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November 23, 2021

**Via Electronic Filing**

Clerk's Office  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 20200226-SU, Environmental Utilities, LLC  
Pre-Filed Direct Examination of Ellen Hardgrove, AICP**

Dear Clerk:

Enclosed please find Palm Island Estates Association, Inc.'s Pre-Filed Direct Examination of Ellen Hardgrove, AICP. A copy of the testimony has been served, this date, upon all parties of record.

Thank you.

Sincerely,

  
BRAD E. KELSKY  
FBN: 0059307

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Application for certificate to provide  
wastewater service in Charlotte County by  
Environmental Utilities, LLC

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Docket No.: 20200226-SU

DIRECT TESTIMONY

OF

ELLEN HARDGROVE, AICP

on behalf of

Palm Island Estates Association, Inc.

1 **Q. Please state your name, profession and address.**

2 A. My name is Ellen Hardgrove. I am a certified planner and my professional address  
3 is 315 Ivanhoe Blvd. NW, Orlando, FL 32804.

4 **Q. State briefly your educational background and experience.**

5 A. I have a Bachelor of Arts degree in Economics from Clemson University and a  
6 Master's degree in Urban and Regional Planning from Florida State University. I  
7 have extensive, direct and practical knowledge of land planning, including  
8 understanding comprehensive planning, land development regulations, approval  
9 processes and the people/entities involved with same.

10 **Q. Have you previously appeared and presented testimony before any regulatory  
11 bodies?**

12 A. Yes, I've testified as a city planner for City of Edgewood and have given testimony  
13 for FDOT, Central Florida Expressway Authority, and Sanford Airport Authority.

14 **Q. Are you providing testimony on behalf of Palm Island Estates Association,  
15 Inc.?**

16 A. Yes.

17 **Q. What is the purpose of your direct testimony?**

18 A. The purpose of my direct testimony is to discuss how provision of central sewer  
19 service in the proposed service area is inconsistent with Charlotte County's  
20 Comprehensive Plan and shows a lack of need for sewer service in the proposed  
21 service area.

22 **Q. Are you sponsoring any exhibits?**

23 A. Yes, I am sponsoring four exhibits. Exhibit EH-1 is my affidavit dated August 23,  
24 2021 (with exhibits). Exhibit EH-2 is my rebuttal letter to the Charlotte County

1 Utilities to the Florida Public Service Commission dated October 5, 2021, Exhibit  
2 3 is the relevant sections of Charlotte County's Comprehensive Plan and Exhibit  
3 3(a) is Charlotte County's Capital Improvement Schedule.

4 **Q. Do these exhibits set forth your opinions with respect to the Environmental  
5 Utilities' application?**

6 A. Yes.

7 **Q. Were these Exhibits prepared by you?**

8 A. Yes, they were.

9 **Q. Does that conclude your direct testimony?**

10 A. Yes, it does.

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**IN THE PUBLIC SERVICE COMMISSION  
STATE OF FLORIDA  
DOCKET NUMBER 20200226**

**AFFIDAVIT OF ELLEN S. HARDGROVE**

STATE OF FLORIDA

COUNTY OF ORANGE

BEFORE ME, the undersigned authority, personally appeared Ellen S. Hardgrove, who is personally known to me and who, after first being duly sworn, deposes and states as follows:

1. I am over 18 years of age and am competent to testify and have personal knowledge as to the matters attested here.

2. I am a certified planner, with a Master's degree in Urban and Regional Planning and 39 years of land planning experience, the last 26 years as a consultant specializing in areas of land use/development potential analysis, local government planning, and eminent domain issues, which has resulted in my extensive knowledge and understanding of comprehensive planning and land development regulations.

3. On October 13, 2020, Environmental Utilities, LLC. (EU or Utility) filed its application for an original wastewater certificate in Charlotte County, known as 20200226-SU (Application for certificate to provide wastewater service in Charlotte County, by Environmental Utilities, LLC).

4. An amendment was filed March 8, 2021 adjusting the boundaries of the proposed wastewater service.

5. If approved, the Certificate will authorize Environmental Utilities, LLC. to provide wastewater service to an area, as amended, in Sections 28, 29, 32 and 33, Township 41 South, Range 20 East, in Sections 3, 4, 10, 15, 16, 21, 22 and 27 in Township 42 South, Range

20 East, which consists of the barrier islands of portions of Knight Island, Don Pedro Island, and Little Gasparilla Island. The area is depicted in Exhibit 1 of this affidavit.

6. Provision of central sewer service as proposed by EU is inconsistent with the Charlotte County's comprehensive plan.

7. The comprehensive plan proffers the County's growth management goals and implementation strategies, through policies, so that public development decisions can be "predictable, fair and cost effective," as stated in Future Land Use Element Policy (FLU) 1.1.1.

8. FLU Policy 1.2.3 establishes the County's primary growth management tool: the Urban Service Area, which is depicted on Future Land Use Map (FLUM) Series Map #3 and copied to Exhibits 2A & B of this affidavit.

9. The Urban Service Area, as defined in Future Land Use Element Appendix III, is the geographical limits where public facilities and services, such as a centralized sewage disposal system, are provided.

10. Per FLU Policy 1.2.4, the use of the Urban Service Area, among other benefits, establishes the priority locations for extension of the public facilities and services.

11. The area to be served by the proposed utility is not within the Urban Service Area.

12. FLU Policy 3.2.4 explicitly prohibits the provision of sewer infrastructure outside the Urban Service Area. The exception to this is when there is clear and convincing evidence that a health problem exists in a built but unserved area for which there is no other feasible solution.

13. Such clear and convincing evidence has not been discovered related to the proposed service area to override the comprehensive plan policy of prohibiting extension of sewer infrastructure outside the Urban Service Area.

14. As stated in FLU Policy 3.2.4, the County will continue to primarily rely upon individual on-site septic systems as the method of wastewater disposal in areas outside the Urban Service Area.

15. The County has adopted policies to ensure continued effective functioning of on-site sewage disposal systems. For example, Infrastructure Element Potable Water and Sanitary Sewer (WSW) Policies 5.1.1 and 5.1.2 direct the County to assist the Charlotte County Health Department (CCHD) Environmental Health Unit (EHU) in developing a schedule of septic system inspection and maintenance in order to safeguard the public health, safety, and welfare. WSW Policy 5.1.3 requires that all on-site septic systems, whether new or replacement, meet or exceed the treatment standard for onsite disposal systems within Chapter 64E-6, Florida Administrative Code, or local ordinance, whichever standard is higher. WSW Policy 5.2.1 provides for County assistance to the CCHD in collecting water and soil samples from various locations within the County to be analyzed for pollutant loadings, and WSW Policy 5.2.3 requires septic tanks to be repaired or replaced when analysis indicates the system is adversely impacting the environment according to State water quality standards (Chapter 62-302, F.A.C., for surface water, Chapter 62-520, F.A.C., for ground water, and Chapter 64E-9, F.A.C., for bathing places) or when public health is endangered.

16. In addition to County policies, strict regulations for septic tank use were established by the State's Water Quality Assurance Act of 1983. As stated in the Data and Analysis support of the Comprehensive Plan's Infrastructure Element, the Department of Health's programs have improved the functionality of septic systems by requiring larger areas for installation, maintaining strict separation between drainfields and seasonal high water tables, and requiring inspections on alternative aerobic systems required on projects with more intensive wastewater handling needs.

17. The existing septic tanks on the barrier islands would be expected to meet these strict regulations given that the typical design life of an on-site sewage disposal system has been estimated at 15 to 20 years (Proposed Surface and Groundwater Quality Monitoring Program for Charlotte County, Florida, Mote Marine Laboratory, Technical Report #433, July 28, 1995) with some studies indicating the maximum life of a septic tank is 40 years (NewTechBio 2012; InspectApedia.com, 2017a; InspectApedia.com, 2017b). It has been 38 years since the strict regulations were established.

18. Furthermore, Charlotte County Code of Ordinances Section 3-8-256 requires all non-Aerobic Treatment Unit (ATU) on-site sewage systems located within three hundred (300) feet, as measured from the closest point of the drainfield to a canal or other surface waters to be inspected by a representative of the Charlotte County Health Department at least once every five (5) years, and all non-ATU on-site sewage systems located within three hundred (300) feet, as measured from the closest point of the drainfield to a canal or other surface waters to be pumped empty at least once every five (5) years by a licensed septic tank contractor or plumber equipped and certified to pump on-site sewage systems. ATUs must be inspected by an approved maintenance entity at least every six (6) months.

19. Whereas (WSW) Policy 2.1.4 appears to provide an exception to expansion outside the Urban Service Area for utilities that are regulated by the Florida Public Service Commission, the County explicitly prohibits sewer extension into the Barrier Island Overlay District (BIOD) as stated in Future Land Use Element Appendix I: “The County shall not expand the scope of potable water or sanitary sewer service to the bridgeless barrier islands.”

20. Coastal Policy 3.2.7 makes the prohibition of expanding the scope of sanitary sewer service an adopted policy: “Infrastructure and services to the Bridgeless Barrier Islands,

depicted in FLUM Series Map #9, are addressed in the Barrier Island Overlay in the FLU Appendix I.”

21. FLUM Series Map #9, as copied to Exhibit 3 of this affidavit, shows the BIOD consists of Charlotte County's barrier islands including Manasota and Sandpiper Key and Gasparilla Island as well as the bridgeless barrier island chain. The bridgeless island chain includes Palm Island, Knight Island, Don Pedro Island, Thornton Key, and Little Gasparilla Island. The proposed utility service area is within the BIOD and thus, inconsistent with the adopted policy.

22. In addition to the above inconsistencies with the comprehensive plan, the proposed utility does not align with the County’s expenditure priorities for urban service provision as stated in FLU policies 4.1.8 and 5.1.1. None of these priorities are applicable to the proposed service area.

**FLU Policy 4.1.8: Priority for the Provision of Urban Services**

The County shall establish the priority for the extension of urban services and facilities including, but not limited to, potable water and sanitary sewer services in residential areas as follows:

1. First priority: Revitalizing Neighborhoods.
2. Second priority: Maturing Neighborhoods.
3. Third priority: Emerging Neighborhoods with completed Emerging Area Plans.
4. Fourth priority: Emerging Neighborhoods without completed Emerging Area Plans.

**FLU Policy 5.1.1: Priority for the Provision of Urban Services**

The County shall establish the priority for the extension of urban services and facilities in Economic areas as follows:

1. First priority: Economic Districts.

2. Second priority: Economic Centers with completed Special Area Plans, Community Redevelopment Areas (CRAs) and Economic Corridors.
3. Third priority: Economic Centers and Corridors supporting Emerging Neighborhoods with completed Special Area Plans.
4. Fourth priority: Economic Centers and Corridors supporting Emerging Neighborhoods without completed Special Area Plans.

23. County infrastructure expenditure priorities are within the Urban Service Area. As stated in the data and analysis supporting the comprehensive plan, there are many areas within the Urban Service Area that do not have access to sewer.

24. The Charlotte County Sewer Master Plan includes five, ten, and 15 year priorities for the County's limited financial resources. The only listed priorities related to the bridgeless barrier islands were the conversion of existing private wastewater treatment plants on Knight and Little Gasparilla Islands to pump stations and conveyance to an existing system.

25. The selected priorities for conversion of septic tanks to central sewer stated in the Master Plan were in the Urban Service Area. The priority was to reduced nitrogen loading in Charlotte Harbor, Peace River and Myakka River. The Master Plan's five, ten, and 15 year priorities did not include the conversion of the septic tanks on the bridgeless barrier islands.

26. With the approval of the EU proposal, public monies will be redirected from the stated priorities. Whereas the subject expansion is a private entity, it is likely that the County will still incur costs associated with the proposal. This would include, but is not necessarily limited to, the ongoing operation and maintenance costs of the transmission line from the connection point to the County's water reclamation facility, maintenance of the flow meter at the connection point to the EU collection system, and funding capital improvements required to address new regulations.

27. In addition to the above listed inconsistencies, there has been insufficient information submitted to determine consistency with other policies of the comprehensive plan, including a plan for archeological resources preservation; such preservation is required by FLU Policy 6.2.12. As shown in Exhibits 4A and B, significant historic resources have been identified on the barrier bridgeless islands, and Exhibits 5A and B show a high propensity for archaeological resources within the proposed service area. FLU Policy 1.3.2 also calls for protection of Historical and Archaeological Resources. Construction of the proposed sewer system has the potential to destroy these resources; the potential impacts should be analyzed prior to approval.

28. Similarly, the bridgeless barrier islands are home to rare and imperiled communities as identified on Supporting Policy and Analysis Map Series Map #50, as copied to Exhibits 6A and B of this affidavit. Natural Resource Element (ENV) Policy 2.3.3 requires avoidance, minimization and proper mitigation of the effects of development on rare and imperiled natural communities, with one method of implementing this policy being the set-aside of land required by the Open Space/Habitat Reservation Land Development Regulation for preservation. Insufficient information has been submitted to analyze the impact of the proposed sewer system construction on these communities and necessary mitigation techniques for any impact that may be identified.

29. The financial capability of the private utility to meet the adopted level of service also has not been documented, which is required per WSW Policy 1.1.3: “The County shall require all sanitary sewer utilities to provide for the collection and treatment of 190 gallons of sanitary sewage per day per ERC.” Per WSW Policy 1.1.1, this level of service applies to all utilities serving the unincorporated areas of Charlotte County, public or private.

30. Any financial capability documentation needs to take into account the County policy that does not require connection of existing developed properties to the system. Whereas County Code Section 3-8-41 states all developed property must connect the plumbing system for any structure on the property to an available public or private sewer system within three hundred sixty-five (365) days after written notification by the public or private sewer system that the system is available for connection, such mandatory connection is only required for properties within the Urban Service Area or for new development per WSW Policies 3.1.2 and 3.1.3.

**“WSW Policy 3.1.2: Connection of Developed Property In the Urban Service Area,** whenever centralized potable water or sanitary sewer service is made available to any developed property, the constructing utility shall require the landowner to connect to the utility upon written notification by the utility provider that service is available for the property. “Available” means that the utility has adequate permitted capacity to serve the development and that a utility line is within the distance from the property as specified by County ordinance or State Statute.”

**WSW Policy 3.1.3: Connection of Property under Development** The County shall require that whenever central potable water or sanitary sewer service is made available, as established in WSW Policy 3.1.2, to any property with a new structure under construction, the landowner shall connect the structure to the utility system prior to receiving a certificate of occupancy or its functional equivalent.

Per FLU Policy 1.1.6, which states “all County regulations are subordinate to the Plan...,” the above policies would take precedence over the regulation.

31. Forcing the connection appears to violate private property owner rights which are protected by FLU Objective 1.4. The significance of private property owner rights has been re-emphasized by the State's recent legislation. With the 2021 legislative session, the State has proclaimed that a property owner has the right to physically possess and control his or her interests in the property, including easements, leases, or mineral rights, has the right to use, maintain his or her property for personal use, and to exclude others from the property to protect the owner's possessions and property.

32. Given all residential structures are not required to be connected, the adopted level of service may not be able to be maintained, as is the case in two sanitary sewer utilities in Charlotte County: Burnt Store and Mid-County service areas according to the Infrastructure – Data and Analysis – Potable Water and Sanitary Sewer of the comprehensive plan.

33. New development connections should not be relied upon for level of service compliance or financial forecasting given the County's policy to limit density on the bridgeless barrier islands to one dwelling unit per gross acre (Coastal Policy 3.2.3) as well as incentivizing transfer of development rights out of Coastal High Hazard Areas (FLU Policy 1.2.7). The proposed service area is within a Coastal High Hazard Area.

34. Another inconsistency with the comprehensive plan is the missing line items in the Capital Improvements Element/Plan (CIE/CIP) related to the capital expenditures for this project. As explained in the Data and Analysis support for the Infrastructure Element, due to requirements for concurrency, all sewer system projects are to be included in the CIE/CIP, regardless of whether the County will complete them or whether the utility completing the project is publicly or privately owned. Since CIE Policy 1.1.8 requires the five year CIP to be financially feasible, documentation as to the financial feasibility of EU's, as well as the County's, financial commitments should be submitted prior to approval.

35. It should be noted that it is the County's policy (CIE Policy 1.5.1) to deny the use of public funding for capital improvements in CHHA, unless such expenditures replace deficient or worn-out facilities; provide open space or recreational facilities; address a public health, safety, or welfare issue; or the project can only be located in such area due to its intrinsic nature. None of these reasons has been documented.

36. Finally, this proposal's foundation; i.e., the approval of Bulk Sewer Treatment Agreement on July 14, 2020, appears to not have considered the County's comprehensive plan, which is required per WSW Policy 3.2.1. This policy requires the County is to review all proposed new certificated utility areas to ensure that any such new certificated area is consistent with and advances the comprehensive plan's goals, objectives, and policies. Analysis and a finding of comprehensive plan consistency for this action were not found. With this affidavit's demonstration that the proposal is inconsistent with the comprehensive plan, it is evident that the Board of County Commissioners' action granting a Bulk Sewer Treatment Agreement for EU was contrary to the comprehensive plan.

FURTHER AFFIANT SAYETH NAUGHT.

Ellen S. Hardgrove  
ELLEN S. HARDGROVE

STATE OF FLORIDA

COUNTY OF ORANGE

Sworn to and subscribed before me this 23<sup>rd</sup> day of August 2021, by Ellen S. Hardgrove, who, is personally known to me, provided FLDL

[Signature]  
Signature of Notary Public

Kameel Lettsome  
Print name of Notary Public

My commission expires: March 5<sup>th</sup> 2022

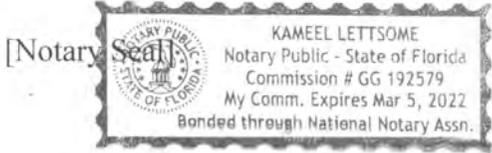


Exhibit 1

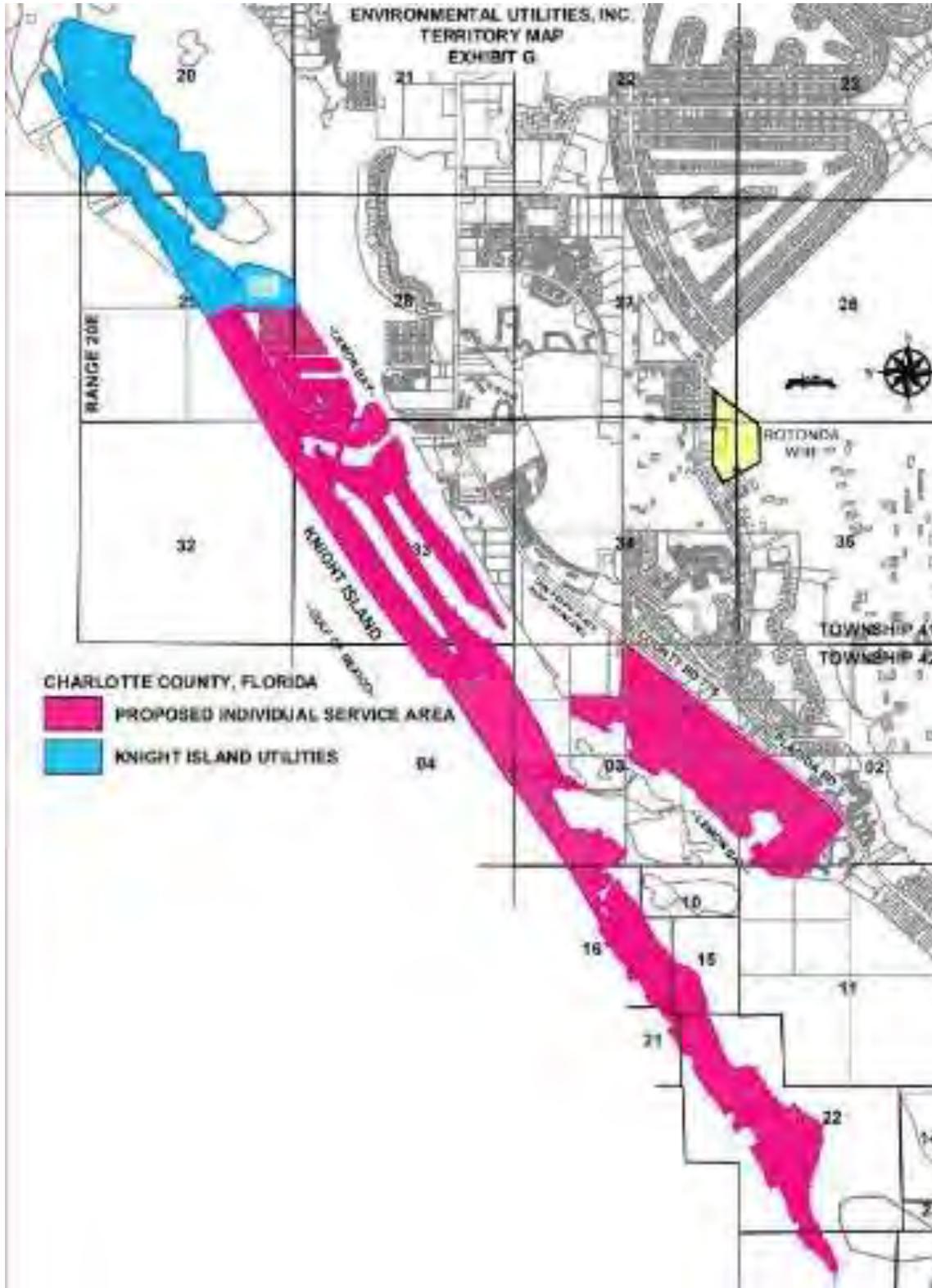


Exhibit 2A

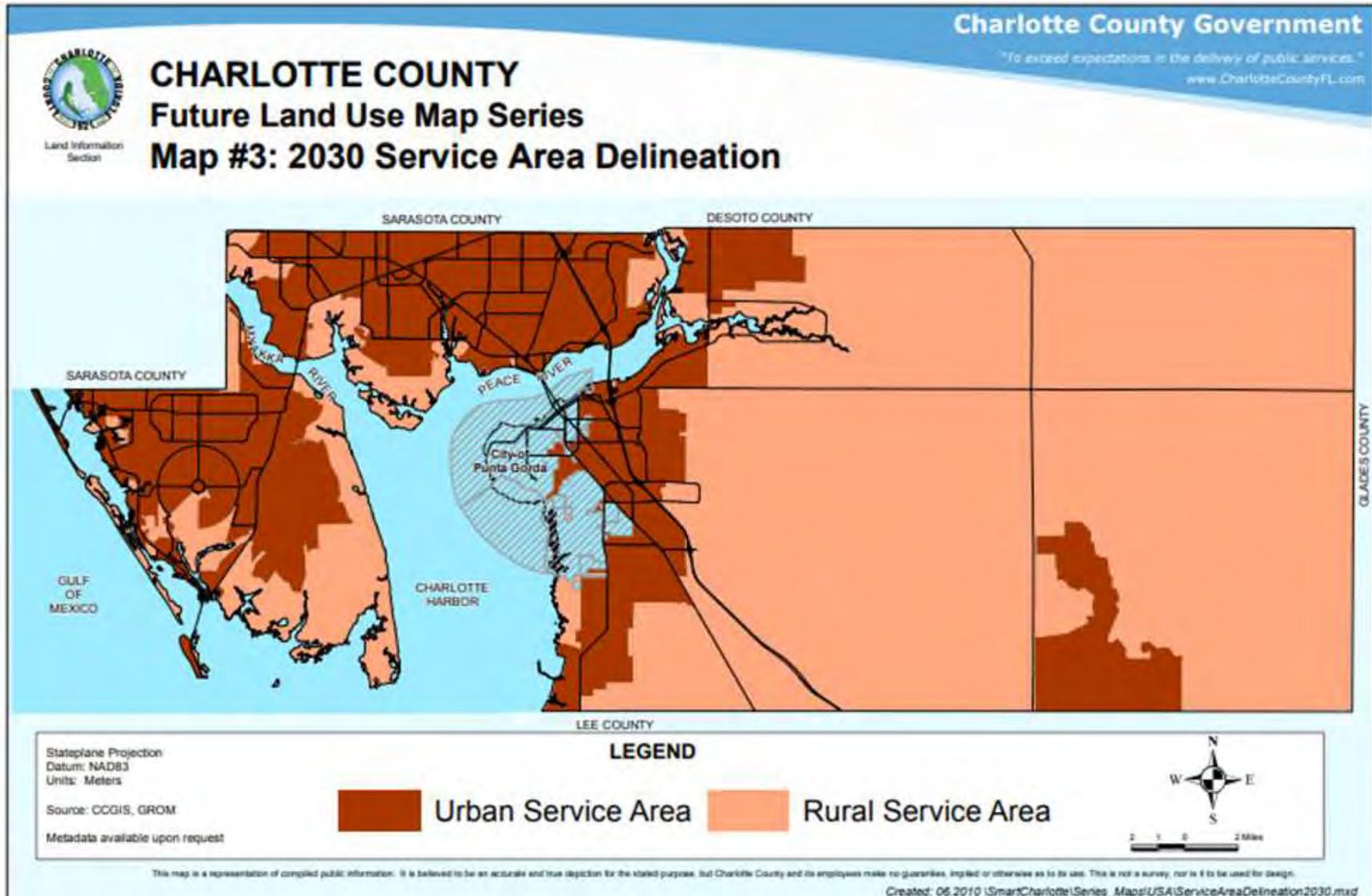


Exhibit 2B– Exhibit 2A Enlarged

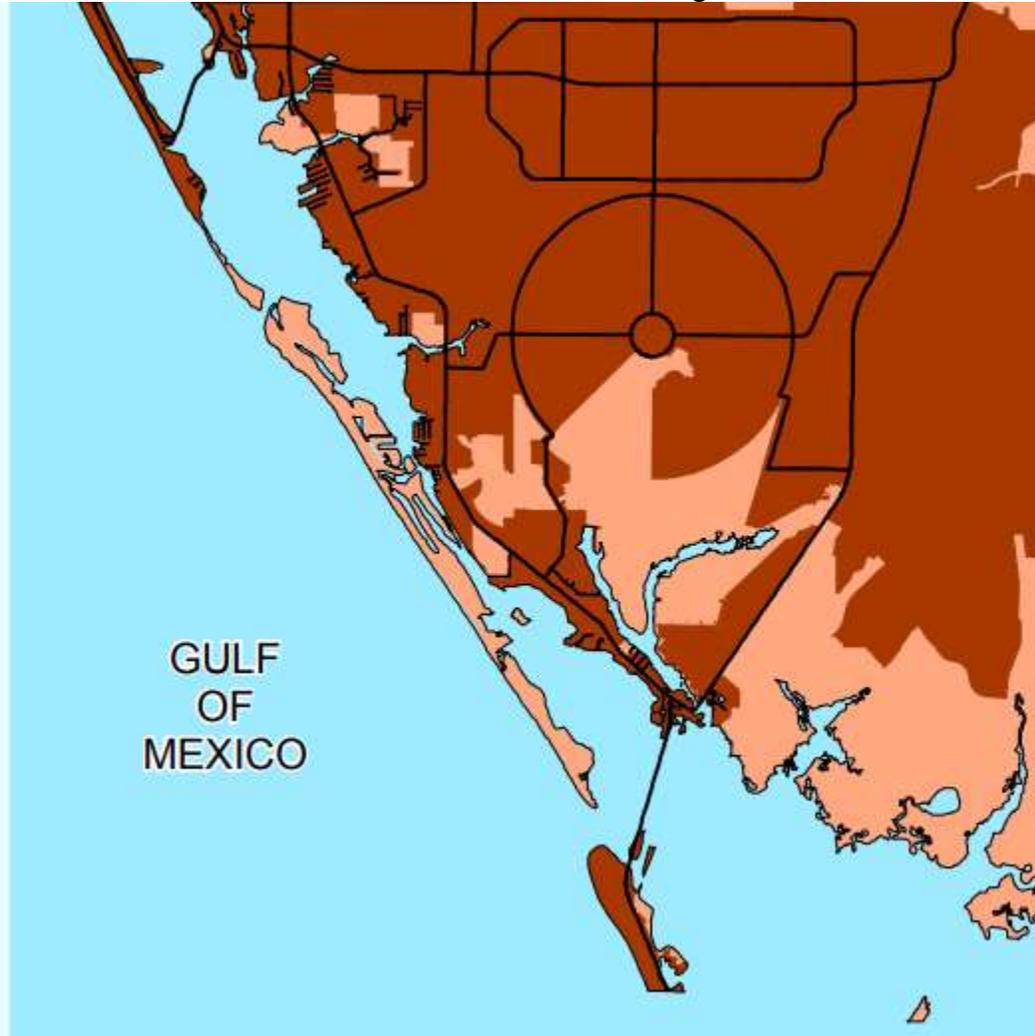


Exhibit 3





Exhibit 4B – Exhibit 4A Enlarged

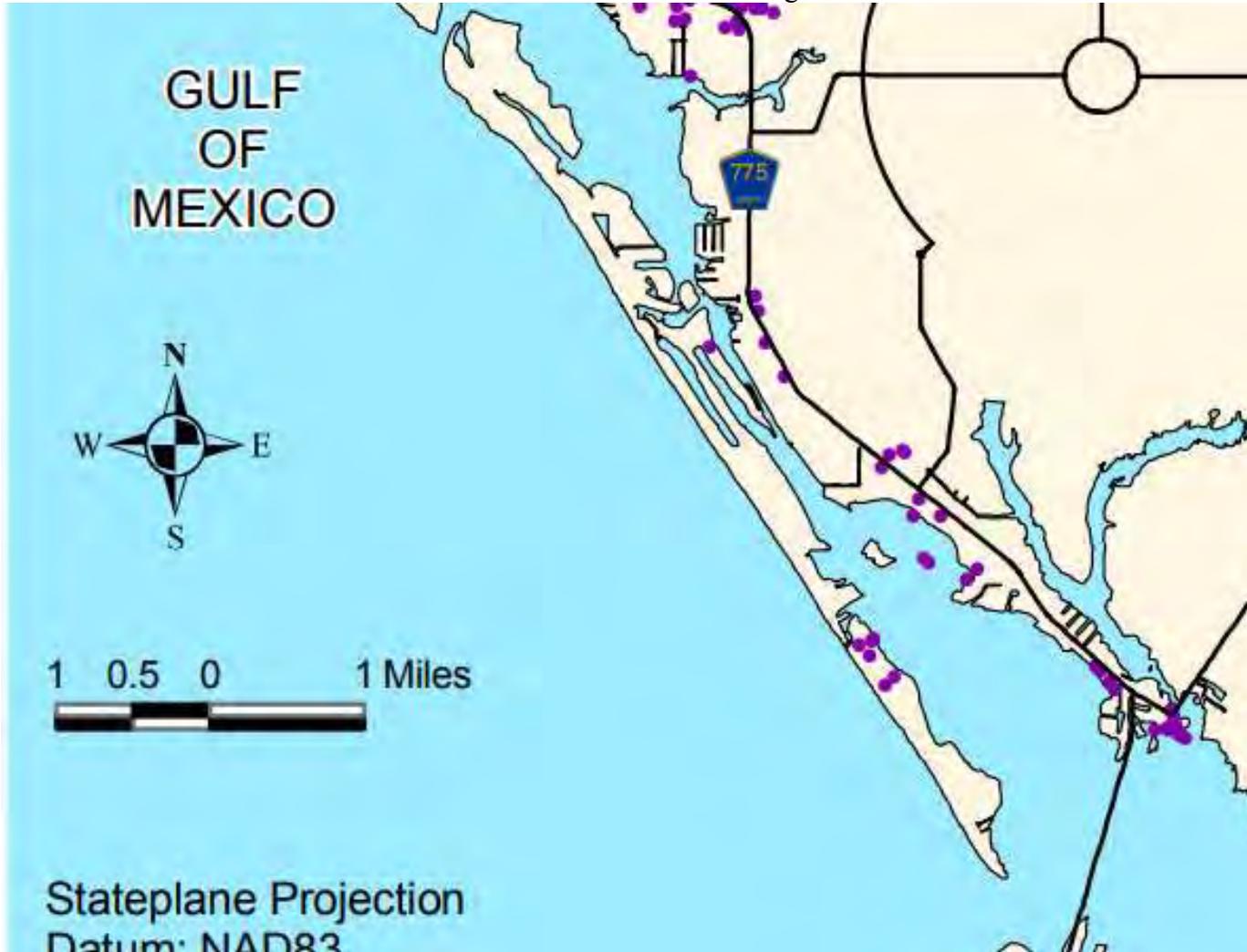


Exhibit 5A

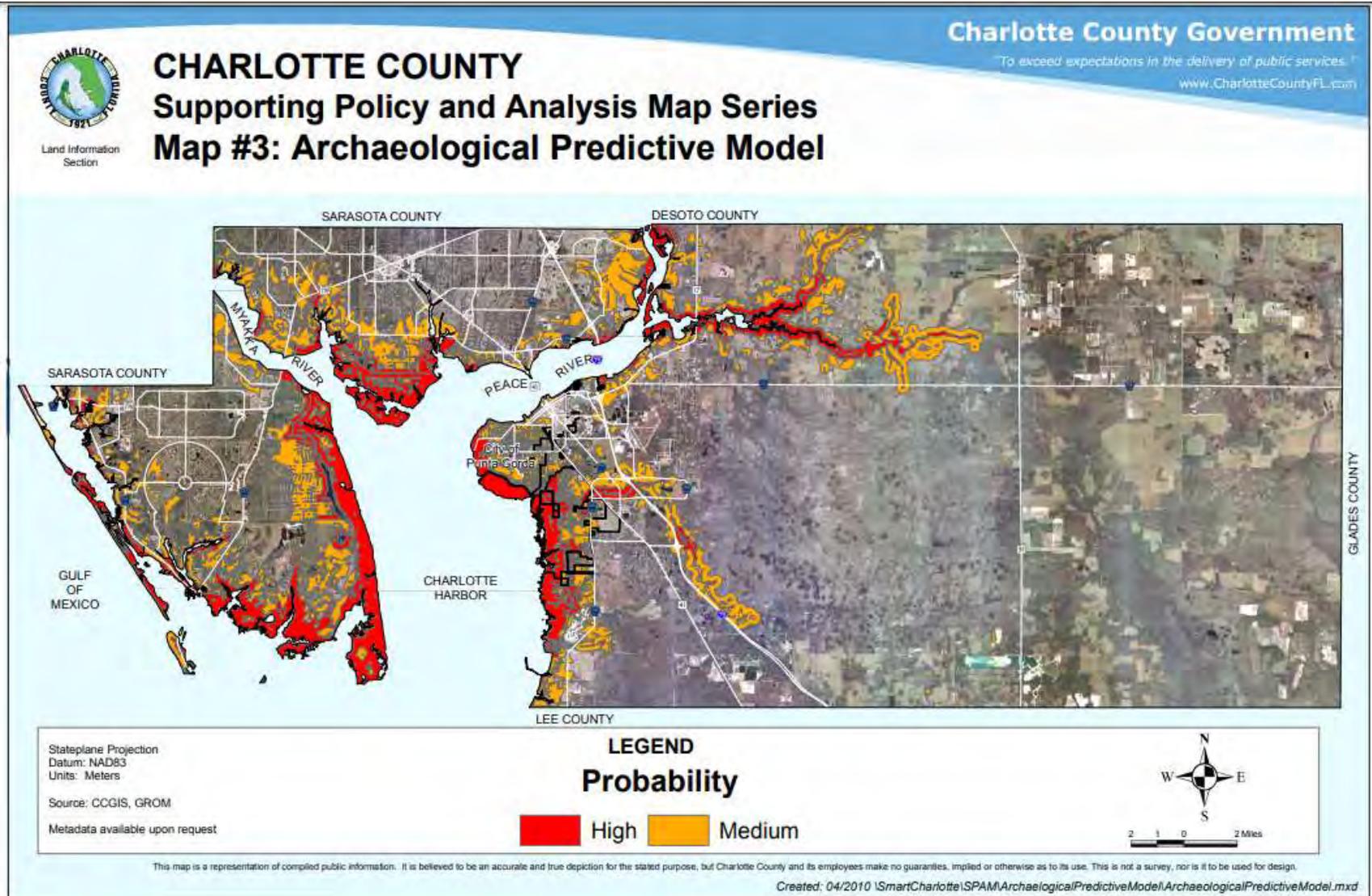


Exhibit 5B– Exhibit 5A Enlarged

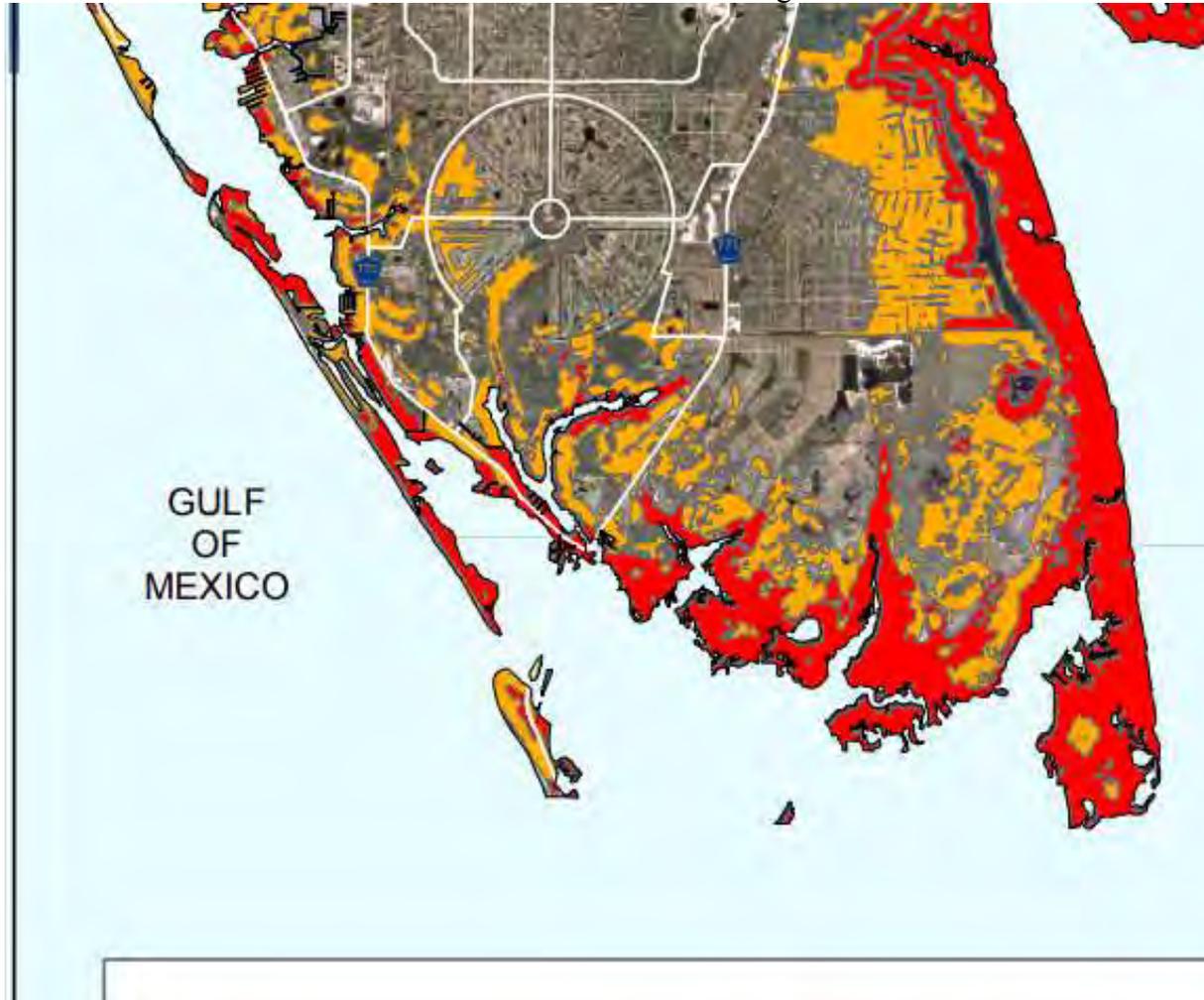


Exhibit 6A

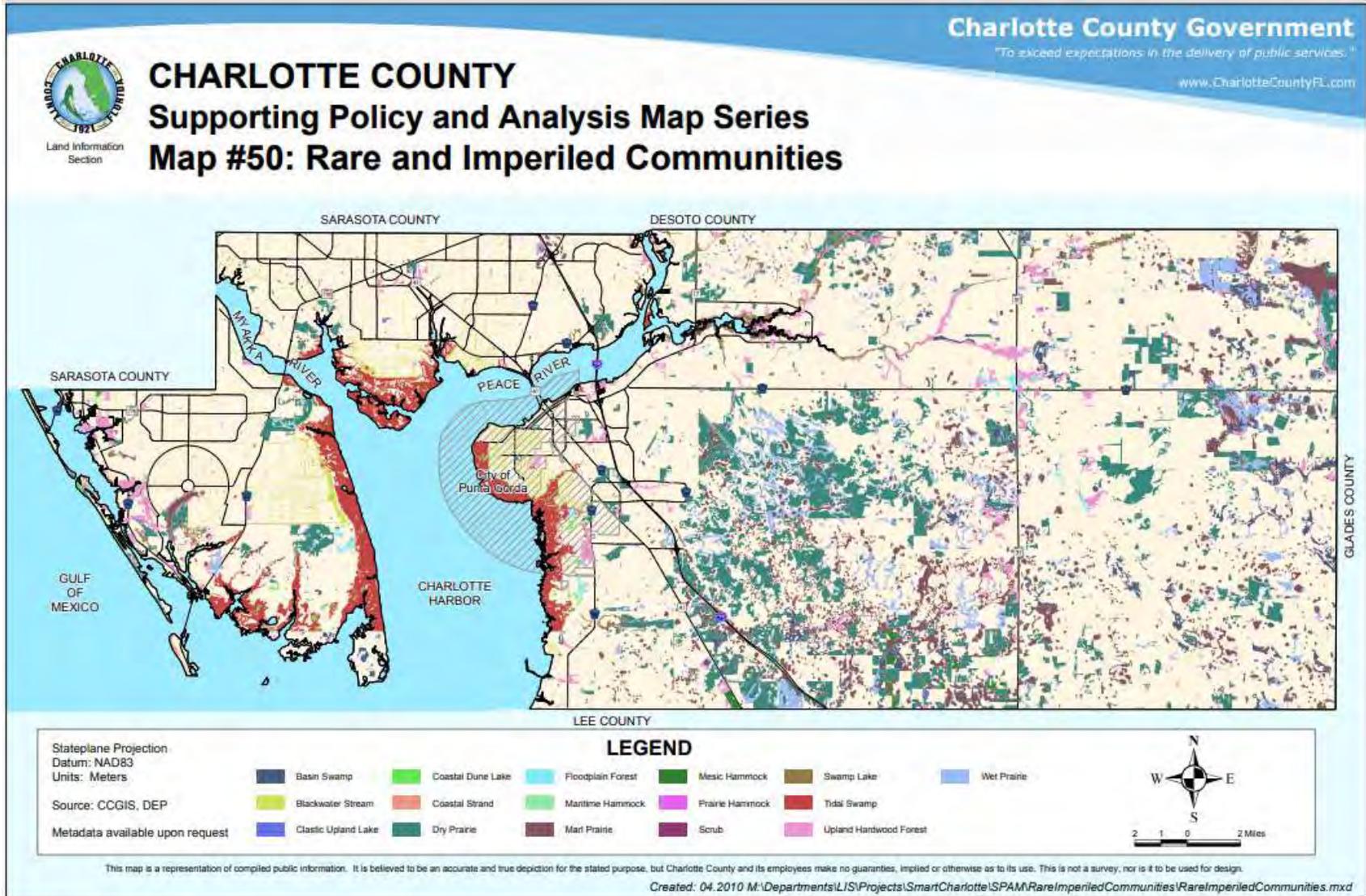


Exhibit 6B – Exhibit 6A Enlarged



## Ellen S. Hardgrove, AICP, Planning Consultant, Inc.

October 5, 2021

Mr. Brad Kelsky  
Kelsky Law, P.A.  
150 South Pine Island Road, Suite 300  
Plantation, FL 33324

Re: Rebuttal Charlotte County Utilities Letter to Florida Public Service Commission Docket  
#20200226

Dear Mr. Kelsky:

Per your request, I am responding to a letter from Charlotte County Utilities to the Florida Public Service Commission dated September 27, 2021 that inaccurately claims that the expansion of sewer services to Knight, Don Pedro, and Little Gasparilla Islands is consistent with the Charlotte County's 2050 Comprehensive Plan and Sewer Master Plan. The County's Planning Department, not the Utilities Department, is responsible for interpreting the comprehensive plan; this may be the cause for the inaccuracies.

The below italicized text is from that Utilities Department letter, followed by documentation of the inaccuracies.

*"According to Charlotte County's 2050 Comprehensive Plan, extension of water and sewer services throughout the unincorporated portions of the county is considered an integral part of Charlotte County's development strategy"*

The above wording is only a partial quote from the purpose section of the Infrastructure - Potable Water and Sanitary Sewer chapter of the Comprehensive Plan. The verbatim wording is, "The availability of sewer and water will influence the timing, location, and intensity of development. Planning for the extension of these services should therefore be considered an integral part of Charlotte County's development strategy." That paragraph goes on to state, "This will ensure that...utility infrastructure is directed towards those areas of the County where it is most appropriate..."

The policies that follow the chapter purpose specify where it is most appropriate. It is important to understand that the comprehensive plan adoption is a legislative action and all policies must be followed until the policy is amended as per Chapter 163, Florida Statutes.

By policy, the extension of urban services is to be within the designated Urban Service Area. The area to be served by the proposed utility is not within the Urban Service Area; this is documented in the Comprehensive Plan FLU Table A-1: Future Land Use Designations

(Appendix I), which shows the bridgeless barrier islands, Palm Island, Knight Island, Don Pedro Island, Thornton Key, and Little Gasparilla Island, are in the Rural Service Area.

In addition to the future land use designation of Rural Service Area, the bridgeless barrier islands included in the proposed sewer service area have an additional restrictive overlay related to urban service expansion known as the BIOD: Barrier Island Overlay District. Per the definition of BIOD found in Appendix I of the Future Land Use Element, the only urban services that the County will consider expanding within the BIOD are solid waste and fire protection.

Furthermore, Comprehensive Plan Coastal Policy (CST) 3.2.7 prohibits expanding the scope of sanitary sewer service to the bridgeless barrier islands: “CST Policy 3.2.7: Infrastructure and Services to other than the Bridgeless Barrier Islands. The County shall not provide nor allow infrastructure and services to be provided to offshore islands, coastal swamps, marshlands and beaches. Infrastructure and services to the Bridgeless Barrier Islands, depicted in FLUM Series Map #9, are addressed in the Barrier Island Overlay in the FLU Appendix I.”

*The County's support of sewerage its barrier islands is in keeping with the approved sewer master plan...*

This is an inaccurate statement. Whereas, the County may support sewer expansion on some of the “barrier islands,” the County, through the legislative act of adopting a comprehensive plan, explicitly prohibits sewer expansion on the bridgeless barrier islands. In fact, Future Land Use Policy 3.2.4, states the County will continue to rely upon individual on-site septic systems as the method of wastewater disposal on the bridgeless barrier islands.

Furthermore, it is evident from the list of capital improvements in the Sewer Master Plan that the County is not planning the removal of the septic tanks on the bridgeless barrier islands. The Master Plan is specific where conversion of septic systems to central sewer is planned; for example, capital improvement projects W3, W4, M56, M62, M70, and M81, to name a few, all include “removal of septic systems from service” in the project description. The capital improvement projects listed for the bridgeless barrier islands, W2 and W5, do not include “removal of septic systems.” W2 and W5 are conversions of existing private wastewater treatment plants to pump stations on Knight and Little Gasparilla Islands with the “existing sewer system infrastructure” to be used for wastewater collection.

*The Comprehensive Plan allows the county to install water distribution and wastewater collection lines in a Rural Service Area (such as the barrier islands) only if deemed necessary to address situations where the public health, safety, and welfare are in danger; otherwise, expansion must be conducted by utilities regulated by the Florida Public Service Commission.*

This statement and the text that follows it in the letter lack specificity and, as a result, is irrelevant to the proposed sewer expansion area. There has not been clear and convincing

evidence that the public's health, safety and welfare are in danger. A mere "observation" and assumption by county staff that the septic tanks of Knight, Don Pedro, and Little Gasparilla Islands "are likely not meeting modern drain field requirements," is not conclusive evidence.

In tandem with the explicit prohibition policy, the County has adopted policies to ensure continued effective function of those on-site septic systems.

Infrastructure Element Potable Water and Sanitary Sewer (WSW) Policies 5.1.1 and 5.1.2 direct the County to assist the Charlotte County Health Department's (CCHD) Environmental Health Unit (EHU) in developing a schedule of septic system inspection and maintenance in order to safeguard the public health, safety, and welfare. WSW Policy 5.1.3 requires that all on-site septic systems, whether new or replacement, meet or exceed the treatment standard for onsite disposal systems within Chapter 64E-6, Florida Administrative Code, or local ordinance, whichever standard is higher. WSW Policy 5.2.1 provides for County assistance to the CCHD in collecting water and soil samples from various locations within the County to be analyzed for pollutant loadings, and WSW Policy 5.2.3 requires septic tanks to be repaired or replaced when analysis indicates that the system is adversely impacting the environment according to State water quality standards (Chapter 62-302, F.A.C., for surface water, Chapter 62-520, F.A.C., for ground water, and Chapter 64E-9, F.A.C., for bathing places) or when public health is endangered.

In addition to County policies, strict regulations for septic tank use were established by the State's Water Quality Assurance Act of 1983. As stated in the Data and Analysis support of the Comprehensive Plan's Infrastructure Element, the Department of Health's programs have improved the functionality of septic systems by requiring larger areas for installation, maintaining strict separation between drainfields and seasonal high water tables, and requiring inspections on alternative aerobic systems required on projects with more intensive wastewater handling needs.

The existing septic tanks on the bridgeless barrier islands would be expected to meet these strict regulations given that the typical design life of an on-site sewage disposal system has been estimated to be 15 to 20 years (Proposed Surface and Groundwater Quality Monitoring Program for Charlotte County, Florida, Mote Marine Laboratory, Technical Report #433, July 28, 1995) with some studies indicating the maximum life is 40 years (NewTechBio 2012; InspectApedia.com, 2017a; InspectApedia.com, 2017b). It has been 38 years since the strict regulations were established.

Furthermore, Charlotte County Code of Ordinances Section 3-8-256 requires that all non-Aerobic Treatment Unit (ATU) on-site sewage systems located within three hundred (300) feet, as measured from the closest point of the drainfield to a canal or other surface waters, are to be inspected by a representative of the Charlotte County Health Department at least once every five (5) years, and all non-ATU on-site sewage systems located within three hundred (300) feet, as measured from the closest point of the drainfield to a canal or other surface

waters, are to be pumped empty at least once every five (5) years by a licensed septic tank contractor or plumber equipped and certified to pump on-site sewage systems. ATUs must be inspected by an approved maintenance entity at least every six (6) months.

*Based on the description in the Information Sheets, it is apparent that the Plan authors, and the Commissioners who approved the Plan, expect sewer coverage to be extended throughout Charlotte County's barrier islands.*

This statement is false based on the documentation above. The Sewer Master Plan does not include the removal of the septic tanks on the bridgeless barrier islands or the expansion of sewer service in the five, ten, and 15 year lists of priorities. More importantly, there are legislated policies that explicitly prohibit the expansion of sewer lines on the bridgeless barrier islands.

Thus, contrary to the letter, it is not apparent that the plan authors expect sewer coverage to be extended throughout Charlotte County's barrier islands, and as noted earlier, the County Commissioners cannot approve such service until the text of the comprehensive plan is amended.

*The Comprehensive Plan dictates that Charlotte County Utilities shall develop a cost-effective sewer expansion program consistent with the Goals, Objectives, and Policies of the Comprehensive Plan, with Florida Public Service Commission the intent of reducing the impact of pollutants on the natural environment and preserving groundwater quality. It is our position that extending sewer coverage to the barrier islands of Charlotte County is in keeping with the goals and mandates stated herein, and these proposed activities abide by the directives laid forth in the County's Sewer Master Plan.*

Whereas the first sentence is true, the second sentence is false for the reasons stated in the entirety of this letter.

I hope this provides clarity in the issue of lack of Comprehensive Plan consistency for the proposed sewer expansion. Should you have questions, please do not hesitate to contact me.

Regards,



Ellen Hardgrove, AICP  
President, ESH Planning

## **FUTURE LAND USE - GOALS, OBJECTIVES AND POLICIES**

### **PURPOSE**

The Future Land Use (FLU) Goals, Objectives and Policies implement the Charlotte 2050 Framework. This element focuses on these planning Planning Principles as the underlying standard for the creation of land use policy; the Urban Service Area policies to establish a clearer focus on future neighborhood development in the right place and form; the recognition and introduction of "incentives" as the primary method for achieving the desired land use form; and a focus on economic development. The descriptions of land use categories are separate from the policies of the element and have been placed in FLU Appendix I.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

### **GOALS, OBJECTIVES AND POLICIES**

#### **FLU GOAL 1: 2050 FRAMEWORK**

**Implement a land use and development framework based upon Smart Growth Principles that will:**

- **Preserve and protect natural resources.**
- **Preserve and support agricultural uses.**
- **Protect and enhance residential neighborhoods.**
- **Promote a compact, efficient, and environmentally sensitive pattern of development**
- **Promote economic development.**
- **Discourage urban sprawl pursuant to Section 163.3177 Florida Statutes (F.S.) (2015).**
- **Encourage and support energy efficient land use forms.**
- **Ensure adequate services and facilities to serve new and existing development.**
- **Protect private property rights.**

#### **FLU Objective 1.1: Planning Strategy Implementation**

To create a planning framework and implementation strategy that will enhance the livability of Charlotte County; preserve or enhance its natural, cultural, and physical resources; discourage urban sprawl pursuant to Section 163.3177 F.S. (2015); promote sustainable and energy-efficient land use patterns.

#### **FLU Policy 1.1.1: Planning Principles**

These Planning Principles shall guide the creation of land use policy and development regulations within Charlotte County and shall be implemented

through the policies contained in this Charlotte 2050 Comprehensive Plan (Plan). These principles shall include:

- Preserving open space, farmland, natural beauty and critical environmental areas.
- Promoting urban development and redevelopment.
- Taking advantage of compact building design.
- Encouraging distinctive, attractive, mixed use communities with a strong sense of place.
- Encouraging the creation of walkable neighborhoods in population centers that can support compact development.
- Creating a range of housing opportunities and choices.
- Providing a variety of transportation choices.
- Encouraging community and stakeholder collaboration.
- Making development decisions predictable, fair and cost effective.

**FLU Policy 1.1.2: 2050 Framework Report and Planning Concept Plan**

The Charlotte County 2050 Planning Concept Plan (SPAM Series Map #1) illustrates land use relationships that follow the Planning Principles and represents future development for the County. This Planning Concept Plan provides no regulatory function within the Plan, but provides a graphic illustration of the application of the planning principles prescribed herein. The Charlotte 2050 Planning Framework Report and Concept Plan serve to guide development and redevelopment activities through the formulated objectives and policies associated with the four components of the Framework Report:

1. Natural Resources (FLU Goal 2)
2. Agricultural and Rural (FLU Goal 3)
3. Neighborhoods (FLU Goal 4)
4. Economic Development (FLU Goal 5)

**FLU Policy 1.1.3: Strategy for Reducing Vehicle Miles Traveled**

The County shall implement a comprehensive land use strategy that is designed to reduce vehicle miles traveled through policies that:

1. Discourage urban sprawl pursuant to Section 163.3177 F.S. (2015).
2. Provide for multiple housing options and community-tailored guidelines recognizing the County's diversity.
3. Amend the County's Code of Laws and Ordinances to further support the planning policies of the Plan.

**FLU Policy 1.1.4: Strategy for Sustainability: Performance Standards**

The County shall initiate efforts to quantify its impacts on climate change and the effect of the policies of this Plan to address this issue, and shall report on the results of this effort as a part of the 2017 Evaluation and Appraisal Report. At a minimum, this evaluation will include a methodology to quantify the existing average per capita vehicle miles traveled for Charlotte County and an evaluation of how these policies helped to reduce this performance criterion over the evaluation period.

**FLU Policy 1.1.5: Strategy for Sustainability: Reducing the Carbon Footprint**

The County shall take the following actions as part of an overall strategy to reduce the carbon footprint of development and infrastructure in Charlotte County:

1. *Bicycle and Pedestrian*: Encourage the cooperation of public agencies and private owners in the provision of a bicycle and pedestrian system connecting all land uses along arterial and collector roads in order to reduce dependence on automobiles.
2. *Transportation System*: Encourage the cooperation of existing and future land owners and developers in shifting to a multi-modal transportation system including, but not limited to, the locating of solar sheds, bus stops, shelters, and other passenger and system accommodations.
3. *Energy Efficiency*: Encourage the use of energy-efficient materials and building techniques.
4. *Unnecessary Restrictions*: Discourage deed restrictions or covenants that would prevent or unnecessarily hamper energy conservation efforts (e.g. building orientation, clotheslines, and solar water heating systems).
5. *Shade Trees*: Encourage the planting of native shade trees.

**FLU Policy 1.1.6: Consistency with Comprehensive Plan**

The County shall issue all development orders or permits to be consistent with the Future Land Use Map (FLUM) Series and Charlotte 2050 Comprehensive Plan as specified in Chapter 163.3194, F.S. All County regulations, including the Zoning Code, Subdivision Regulations, and Zoning Atlas, are subordinate to the Plan and to the FLUM Series. Density and intensity increases shall only be allowed up to the maximum provided by the designation of the subject property; increases beyond the maximum shall require a comprehensive plan amendment to a higher intensity use should one exist.

**FLU Policy 1.1.7: Defining Terms**

The County defines terms and phrases used within this Plan and hereby adopts them within FLU Appendix III: Definitions.

**FLU Objective 1.2: Future Land Use Map (FLUM)**

To direct the timing, location, density, and intensity of development and redevelopment throughout Charlotte County consistent with the Planning Principles in the 2050 Framework Report and Concept Plan.

**FLU Policy 1.2.1: Adopted Future Land Use Map Series (FLUM Series) and Planning Horizon**

The FLUM Series embodies strategies designed to build long-term community value, discourage urban sprawl pursuant to Section 163.3177 F.S. (2015) and ensure that public facilities and services are provided in the most cost-effective and efficient manner. Charlotte County provides appropriate goals, objectives, policies, data and analysis for a future land use, long-range planning horizon through the year 2030, but provides for a vision horizon through the year 2050. The County adopts the FLUM Series as depicted in FLU Appendix II: Future Land Use Map Series, and listed below, and uses the Future Land Use Categories as defined and adopted in FLU Appendix I: Land Use Guide:

- Map #1: 2030 Future Land Use
- Map #1A: Detail Map of Charlotte Harbor 2030 FLU
- Map #2: 2050 Framework
- Map #3: 2030 Service Area Delineation
- Map #4: Watershed Overlay District
- Map #5: Surface Water Protection Overlay District
- Map #6: Prime Aquifer Recharge Area
- Map #7: Public Water System Wellhead Protection Areas
- Map #8: Special Area Overlay Districts
- Map #9: Barrier Island Overlay District
- Map #10: Community Planning Areas
- Map #11: Special Area Plans
- Map #12: Historic Sites
- Map #13: Coastal Planning Area
- Map #14: Coastal High Hazard Areas and Evacuation Routes
- Map #15: Sea Level Rise
- Map #16: Rivers and Lakes
- Map #17: Floodplains
- Map #18: Wetlands
- Map #19: Soils
- Map #20: Topography
- Map #21: Transfer of Density Waivers
- Map #22: Critical Wildlife Corridors
- Map #23: Rural Community Potential Locations
- Map #24: MRE Prohibited Areas

Map #25:	Developments of Regional Impact
Map #26:	Community Redevelopment Areas
Map #26A:	Charlotte Harbor Community Redevelopment Area
Map #26B:	Parkside Community Redevelopment Area

**FLU Policy 1.2.2: Scriveners’ Errors for FLUM Series Maps**

The boundaries of the FLUM Series Maps are graphic representations of different categories. To address scriveners’ errors, boundaries may be adjusted based on references to recorded documents, surveys, or other factual data to correct such errors. Boundaries shall not be adjusted in such a manner that they encroach into established residential areas. If the impacted area is greater than ten acres, it shall be corrected by a large scale plan amendment process. If the scriveners’ errors were a result of the County’s actions, the County shall initiate the process to correct such errors.

**FLU Policy 1.2.3: Service Area Delineation**

The County designates two distinct service areas, an Urban Service Area and a Rural Service Area (FLUM Series Map #3) that reinforce the preferred land use patterns of Charlotte County through policies that are designed to effectively discourage urban sprawl pursuant to Section 163.3177 F.S. (2018). Amendments to the Service Area Delineation map will be reviewed based upon the standards provided in FLU Policy 1.2.5.

**FLU Policy 1.2.4: Urban Service Area**

For lands within the Urban Service Area, this Plan:

1. Promotes infill redevelopment and compact new development that will minimize the conversion of agricultural and rural lands for urban use.
2. Maximizes the efficient use of available urban infrastructure.
3. Establishes the priority locations for the extension of that infrastructure.
4. Prohibits the expansion of Urban Service Area land use designations, identified in FLU Table A-1 of FLU Appendix I, outside the Urban Service Area.
  - a. The County shall not allow any increases in density or intensity through rezonings or plan amendments within the Rural Service Area except through amendments to Rural Community Mixed Use or Mineral Resource Extraction FLUM categories and consistent Zoning designations.

**FLU Policy 1.2.5: Rural Service Area**

For lands within the Rural Service Area, this Plan:

1. Protects the existing rural character of the area and acknowledge that a certain portion of the County's population will desire to live in a rural setting.
2. Promotes lower densities in outlying rural areas which have infrastructure limitations.
3. Establishes a framework for future opportunities and development options, including standards that address the timing of future development.
4. Creates a focused strategy for the regulation of mining and resource extraction activity.

**FLU Policy 1.2.6: Expansion of the Urban Service Area**

Review of the Urban Service Area boundary will occur during the Evaluation and Appraisal Report (EAR) process and may occur outside the EAR process if there is a need to evaluate the boundary. Any such review shall include an assessment of the adequacy of the existing development rights and forms within the Urban Service Area as well as appropriate locations of the existing development rights within the County. While the expansion of the Urban Service Area is generally discouraged, should the County desire to expand the Urban Service Area or receives a private request to expand the Urban Service Area, the standards in Section 163.3177 F.S. (6)(a)9. (2018) shall apply.

**FLU Policy 1.2.7: Transfer of Density Units (TDU) Program Intent**

The County shall employ a transfer of density units (TDU) program whereby the development rights of property may be severed in perpetuity and transferred to designated locations that are more appropriate for development. The TDU program identifies sending and receiving zones. The intent is to create a TDU process that will:

1. Assist and encourage the removal of old, outdated, platted lots and subdivisions throughout the County.
2. Assist and encourage the replacement of an unsustainable and inefficient form of development with compact, higher density, mixed use development that is more sustainable and efficiently utilizes resources.
3. Incentivize the retention of long-term agricultural activities and the clustering of rural development densities.
4. Incentivize the voluntary preservation of environmentally sensitive lands.
5. Help preserve archeological and historic sites.
6. Prevent net density increases within the Coastal High Hazard Area (CHHA); provided that no transfers of density may occur in the CHHA from

a less to a more restrictive storm surge or flood zone west of the Myakka River and Charlotte Harbor.

**FLU Policy 1.2.8: TDU Applicability**

The TDU program shall be used during the review and approval process for all plan amendments and rezonings that propose to increase the base density on land and street vacations that would result in an accumulation of acreage allowing development of new units of density; this requirement shall continue to apply to lands that have been annexed by the City of Punta Gorda. Density units shall only be severed in whole units; a fractional unit shall not entitle an applicant to an additional unit. All density transfers shall be on a one-for-one basis.

The following are descriptions of those situations wherein transfers of density will not be required by the County:

1. When developed consistent with a Revitalization Plan approved in accordance with FLU Policy 4.2.1 and 4.2.2, properties located in a Revitalizing Neighborhood may rezone to the maximum density allowed by their existing Future Land Use Map category. Density for this increase shall be granted by the County from Incentive Density, described in FLU Policy 1.2.16. Further instances of density transfers being granted by the County in Revitalizing Neighborhoods may be explored through the creation of a neighborhood's Revitalization Plan. Density granted for increases in a Coastal High Hazard Area (CHHA) in accordance with a Revitalization Plan shall only be allowed when the Incentive Density also comes from a CHHA. Notwithstanding the foregoing, any addition of density to the Placida Revitalizing Neighborhood may be implemented only through the transfer of density units (TDU Program). The boundaries of the Placida Revitalizing Neighborhood are shown on Spam Series Map #96.
2. Any other specifically recognized area under FLU Policy 1.2.15 of this Comprehensive Plan.

**FLU Policy 1.2.9: TDU Sending Zones**

The following sending zones are recognized by the County:

1. Lands within Managed Neighborhoods (FLUM Series Map #2).
2. Lands within the Rural Service Area (FLUM Series Map #3) retaining a bona fide agricultural use or consisting of substandard platted lots.
3. Lands within the Resource Conservation and Preservation FLUM categories.
4. Land within the Coastal High Hazard Area (FLUM Series Map #14).

5. Any land containing historical or archeological resources, or land deemed to contain environmentally sensitive resources.
6. Lands within the Prime Aquifer Recharge Area (FLUM Series Map #6).
7. Lands within the one-half mile setback of the Watershed Overlay District and Tippen Bay and Long Island Marsh (FLUM Series Map #4).
8. Land within a Public Water System Wellhead Protection Area (FLUM Series Map #7).
9. Land designated as a Wildlife Corridor Critical Linkage (FLUM Series Map #22). These lands may sever density at one unit per five acres, gross, if designated as Agriculture or Burnt Store Limited Development on the FLUM, and two units per five acres if designated Rural Estate Residential on the FLUM.
10. Lands located within the Urban Service Area and a building permit and/or Certificate of Occupancy has been issued to develop a school, place of worship, park, cemetery or mausoleum subsequent to December 3, 2007.
11. Vacant Lands located within the Urban Service Area and the owner wishes to retain an allowed residential density below the base density.

**FLU Policy 1.2.10: Restrictions on Sending Zones**

The County shall apply the following restrictions to sending zone sites:

1. Once density is removed from a sending zone it shall not be restored to that site unless such area becomes targeted as a growth area through an amendment to this Plan.
2. Sending zone sites certified under item 1 of FLU Policy 1.2.9 shall be placed under a restrictive covenant and all density severed except that owners shall retain one unit of density per platted lot if public potable water or sanitary sewer service is available.
3. Sending Zone sites certified under item 2 of FLU Policy 1.2.9.
  - a. If consisting of substandard platted lots, such Sending Zone sites shall be placed under a restrictive covenant and all density severed except that owners shall retain one unit of density per platted lot if public potable water or sanitary sewer service is available.
  - b. If not consisting of substandard platted lots, such Sending Zone sites shall be placed under a conservation easement if environmentally sensitive land or agricultural easement if under active agricultural use and the intent is to continue that use. Sending Zone sites under active agricultural use may retain one unit per 30 acres of active agricultural use, up to a maximum of 5 units, for use by the property owner, family members of the property owner, or a land manager.

4. Sending zone sites certified under items 3, 6, or 7 of FLU Policy 1.2.9 shall be placed under a conservation easement and no density shall be retained, an existing residential structure may be retained and such structure shall be counted as one residential unit.
5. Sending Zone sites certified under items 4, 5 or 8 of FLU Policy 1.2.9:
  - a. If public potable water or sanitary sewer service is available, the sites shall be placed under a restrictive covenant and all density severed except that owners shall retain one unit of density per platted lot or parcel.
  - b. If public potable water or sanitary sewer service is not available, the sites shall be placed under a conservation easement and no density shall be retained, an existing residential structure may be retained and such structure shall be counted as one residential unit.
6. Sending Zone sites certified under item 9 of FLU Policy 1.2.9 shall be placed under a conservation easement if environmentally sensitive land or agricultural easement if under active agricultural use and the intent is to continue that use. Sending Zones under active agricultural use may retain one unit of density and active agricultural uses may continue but may not be intensified or expanded. If the property owner does not choose to manage the land for wildlife, the County or appropriate State or non-profit agency may be given rights to manage any non-agricultural and non-residential portions of the property for wildlife usage.

**FLU Policy 1.2.11: TDU Receiving Zones**

Receiving zones inside the Urban Service Area include lands within the following designations of FLUM Series Map #2: 2050 Framework:

1. Emerging Neighborhoods.
2. Maturing Neighborhoods.
3. Economic Corridors and Centers.
4. CRAs
5. Revitalizing Neighborhoods prior to adoption of a Revitalization Plan and also what may be required in accordance with a Revitalization Plan.
6. The Rural Settlement Overlay District.

Receiving Zones within the Rural Service Area include lands within:

Rural Community Mixed Use areas.

**FLU Policy 1.2.12: Prohibited Receiving Zones**

Density shall not be transferred into:

1. Lands within Managed Neighborhoods (FLUM Series Map #2).
2. Lands within the Resource Conservation and Preservation FLUM categories.
3. Land containing historical or archeological resources, or land deemed to contain environmentally sensitive resources; except that when a portion of a property contains these resources, that area deemed not to contain resources may receive density if it meets one of the criteria of a receiving zone, a conservation easement will be required over the resource along with an undeveloped buffer of at least 100 feet or may have the required 100-foot buffer reduced only if approved through an environmental resource permit or applicable State or Federal permit. Any development shall comply with Federal and State regulations as well as policies set forth in this Plan to protect environmentally sensitive resources. An historical or archaeological resource that is to be integrated into a development will not need to be buffered.
4. Lands within the Prime Aquifer Recharge Area (FLUM Series Map #6).
5. Lands within the one-half mile setback of the Watershed Overlay District and Tippen Bay and Long Island Marsh (FLUM Series Map #4).
6. Land within a Public Water System Wellhead Protection Area (FLUM Series Map #7) unless public potable water and sanitary sewer services are available.
7. Land on a barrier island, except that density may be transferred within Manasota Key or Sandpiper Key.

**FLU Policy 1.2.13: Rural Receiving Zones**

Receiving zones in the Rural Service Area may only receive density units from sending zones in the Rural Service Area.

**FLU Policy 1.2.14: Possible TDU Bonus Programs**

The County shall explore the feasibility of utilizing a bonus for removing density from Managed Neighborhoods and from lands that have been enhanced by landowners for habitat management or ecosystem services. The County shall include policies within this element to identify any bonus density applied to sending zones.

**FLU Policy 1.2.15: TDU Waivers**

The following are waivers, depicted on FLUM Series Map #21, from the requirement to transfer density to a Receiving Zone:

1. Development within the Babcock Ranch Overlay District (BROD) is exempt from any Transfer of Density Units policies in the Comprehensive Plan and from the Transfer of Density Units requirements of the Land Development Regulations.
2. Development within the Murdock Village Community Redevelopment Area (MVCRA) is exempt from any Transfer of Density Units policies in the Comprehensive Plan and from the Transfer of Density Units requirements of the Land Development Regulations.

**FLU Policy 1.2.16: Incentive Density**

FLUM Series Map #2: 2050 Framework illustrates those lands within the County that are now designated as Managed Neighborhoods. FLU Policy 4.5.1, #3, states that no increases of density or intensity are allowed in these Neighborhoods. By removing the ability of these lands to increase in density, the County has removed 13,092 units of potential density from underneath the Future Land Use Map. The County shall hold this potential density and utilize it to incentivize certain development within the County under FLU Policy 1.2.17 and redevelopment efforts consistent with FLU Policy 4.2.1. The County shall maintain a record of all density transferred under FLU Policy 1.2.17, which shall be no greater than the total amount of Incentive Density.

**FLU Policy 1.2.17: Incentive Density Usage**

In order to promote development and redevelopment within Revitalizing Neighborhoods, address the deficiency of market-rate rental properties, low-, very low- and moderate-income housing and workforce housing, and promote development within Economic Centers and Community Redevelopment Areas, the County may grant, at no cost to grantee, Incentive Density in the following circumstances:

1. In Revitalization Neighborhoods with plans created and adopted consistent with FLU 4.2.1, for density increases above base density.
2. Increases above base density for projects solely used for long-term market-rate rental properties, low-, very low- and moderate-income housing, or workforce housing. Market-rate rental project must be in perpetuity, and low-, very low- and moderate-income housing, or workforce housing project must be 20 or 30 years depending on funding sources, i.e. State or Federal funding. Such projects must be located outside of the Coastal High Hazard areas, within Economic Centers, Economic Districts, or Revitalizing Neighborhoods, and shall not be age-restricted. In addition, if such properties are located west of the Myakka River and Charlotte Harbor, the Incentive Density shall come from Managed Neighborhoods west of the

Myakka River and Charlotte Harbor, and must come from a similar or more restrictive FEMA Flood Zone.

3. For use of an adopted equivalency matrix or conversion table to increase residential dwelling units above the maximum approved by this Plan or DRI development orders, provided such property is located outside of the Coastal High Hazard Area and shall not be located west of the Myakka River and Charlotte Harbor.

### **FLU Objective 1.3: Protection of Historic Resources**

To ensure that natural, historic, archaeological and cultural resources are protected for the enjoyment of all citizens through provisions of the Charlotte County Code of Laws and Ordinances and this Plan.

#### **FLU Policy 1.3.1: Identification of Natural, Historic, Archaeological, and Cultural Resources**

The County shall create a Local Historic Register using information from the Survey of Historic Resources for Charlotte County developed in 2008, which will be updated periodically.

#### **FLU Policy 1.3.2: Protection of Historical and Archaeological Resources**

The County shall protect designated historic districts (SPAM Series Map #2), areas surrounding identified archaeological sites, and historic structures listed on the National Register of Historic Places, Florida Master Site File, or Local Historic Register by identifying these resources for additional review. The County will also manage publicly-owned lands in cooperation with various agencies or groups to ensure that historic and archaeological resources, including the County's historic cemeteries and burial places, are protected.

#### **FLU Policy 1.3.3: Archaeological Predictive Model**

The County shall determine the location of potential historic resources using the Archaeological Predictive Model (SPAM Series Map #3) prepared by Environmental Services, Inc. for the Phase II Survey of Historic Resources for Charlotte County in 2009. The model will be used to evaluate requests for any Future Land Use Map amendments and rezonings.

### **FLU Objective 1.4: Protection of Private Property Rights**

To recognize and respect private property rights, including the right to farm, and to respect such rights and the impact upon them when preparing recommendations for land use decisions.

**FLU Policy 1.4.1: Vested Rights Protection**

The County recognizes and respects private property rights, including the right to farm, as well as other existing entitlements, and shall continue to provide methods for the assertion of vested rights and other administrative remedies through the Charlotte County Code of Laws and Ordinances.

**FLU Policy 1.4.2: Notice of Property Owners and Neighboring Lands**

The County shall provide appropriate notice to the property owner(s), the general public and owners of neighboring lands of all applications for amendments to the Comprehensive Plan, Zoning Atlas, and Land Development Regulations.

**FLU Policy 1.4.3: Agricultural Primacy**

The County shall consider bona fide agricultural operations that have been in existence for at least one year, regardless of crop or agricultural use rotation, and that have been developed on lands designated for agricultural use on the FLUM as having "primacy" over other land uses that may be developed in time. Primacy means that, when conflict arises between agricultural uses and non-agricultural uses, these conflicts will be resolved in favor of the agricultural interests, provided the agricultural interests were established prior to the non-agricultural uses.

**FLU Policy 1.4.4: Alternative Development Options**

If a property owner chooses to take advantage of the development alternatives within this Plan, then to the extent that there are master planning, design, infrastructure, open space or other obligations that are required in order to gain development approval, these obligations shall be enforced.

The recommended development patterns and options including Conservation Subdivisions, Rural Communities, and the Rural Settlement Overlay District are implementation techniques available to landowners within the Rural Service Area of the County and are not required forms of development. Landowners will have the option to participate in these programs if they desire to increase the densities and intensities allowed on their lands.

**FLU GOAL 2: PLANNING CONCEPT PLAN IMPLEMENTATION - NATURAL RESOURCE PROTECTION**

Promote land use practices that:

- **Preserve and protect natural resources and wildlife habitat.**
- **Target additional acquisition to close gaps in regional and Statewide wildlife corridors.**
- **Maintain or improve the quality of water that discharges into surface waters and groundwaters.**
- **Minimize negative environmental impacts within the built environment.**

**FLU Objective 2.1: Protect Natural Lands**

To create, protect and manage systems of green infrastructure including open spaces within developments, conservation lands, areas protected by easement or covenant, parks, wetlands, and floodplains.

**FLU Policy 2.1.1: Conservation Lands**

The County shall protect conservation lands in public and private ownership and assure the protection of large-scale conservation areas across the County. The planning principles that guide the decisions regarding the identification and protection of these conservation areas include:

1. Protect native biological diversity.
2. Protect viable portions of natural plant communities.
3. Link conservation lands.
4. Allow for natural flooding, prescribed fires and other natural land management tools.

**FLU Policy 2.1.2: 2050 Framework – Conservation Lands**

The County hereby depicts as Conservation on the 2050 Framework (FLUM Series Map #2) those lands that are designated as Preservation, Resource Conservation and, in some cases, Parks and Recreation on the Future Land Use Map and those lands that are known to be restricted from development by covenant or easement within the Urban Service Area. Private lands within this designation are allowed to develop existing development rights. Requests to allow greater density or intensity for private-owned lands designated as Preservation, Resource Conservation and, in some cases, Parks and Recreation are generally discouraged with the intent of protecting natural resources and aiding in conservation efforts. Request to increase density or intensity on lands restricted from development by a recorded conservation easement established pursuant to policies set forth in the Plan related to the TDU program will be denied.

**FLU Policy 2.1.3: Direct Incompatible Uses Away from Natural Lands**

The County shall review proposed FLUM amendments or rezoning actions adjacent to lands designated as Preservation or Resource Conservation and all public lands acquired for preservation purposes for potential adverse impacts, and shall ensure that:

1. Adverse impacts that would compromise the value and connection of natural lands within the County are discouraged and minimized.
2. Long-term management, including prescribed fire, will not be precluded or compromised by adjacent development.

3. The fragmentation of natural systems within these lands shall be avoided when viable. When avoidance is not viable, fragmentation shall be minimized.

**FLU Policy 2.1.4: Access to Conservation Areas**

The County shall continue to work to ensure that public conservation lands within the County are accessible to the public:

1. When such access does not conflict with the resource management goals of those lands.
2. To encourage passive recreation in scrub jay habitat, when appropriate as set forth in the Habitat Conservation Plan (HCP).
3. To encourage the public participation in more forms of resource-based recreation.

**FLU Policy 2.1.5: Access to Public Water Bodies**

The County shall not vacate any public street, right-of-way, or easement that would constrain existing or potential public access to the County's many public water bodies in the absence of public benefit. The County shall address and define public benefit, including whether there are conditions that mitigate and could allow for the vacation of a public street, right-of-way, or easement that provides or potentially could provide such access.

**FLU Policy 2.1.6: Floodplain Protection**

All development shall be consistent with the adopted Florida Building Code and the adopted local Floodplain Ordinance. The County shall evaluate and potentially revise the existing Floodplain Ordinance to comply with the requirements and rules of the National Flood Insurance Program and any higher regulatory standards adopted by the Board of County Commissioners.

**FLU Policy 2.1.7: Wetland Protection**

The County shall protect wetlands so as to be consistent with the objectives and policies within the Natural Resources element and the Coastal Planning element, including the requirement that development proposals and activities protect wetlands so that productive natural functions shall be maintained in the post-development environment.

**FLU Policy 2.1.8: Exotic Species**

The County shall adopt and implement regulations to prevent the introduction and spread of invasive, exotic species and shall also implement a program to eradicate established colonies from natural areas managed by the County. This program will be coordinated with adjacent governments as well as State and Federal agencies.

**FLU Policy 2.1.9: Natural Resource Protection during Mining Activities**

The County shall require natural resources to be protected during excavation activities. The County shall review activities in wetlands or listed species habitat for compliance with local, State, and Federal regulations and guidelines; regardless of the issuance of a permit by a State or Federal agency, the County reserves the right to deny a permit when such excavation or its associated activities would impact such resources. The County shall also require a reclamation plan for post-excavation use as a condition of permit issuance.

**FLU Objective 2.2: Wildlife Corridors**

To identify and protect corridors or linkages that maintains a contiguous network of wildlife habitat between existing preservation lands.

**FLU Policy 2.2.1: Establish a Wildlife Corridor Linkage Strategy**

The County has adopted Critical Wildlife Corridors (FLUM Series Map #22) in the east county area as an initial important step in a County-wide Wildlife Corridor Linkage Strategy. The County shall adopt a Wildlife Corridor Linkage Strategy. Protection methods for lands within the Corridors may include acquisition and incentives.

**FLU Policy 2.2.2: Minimize Roadway Encroachments**

The County shall evaluate local roadway construction projects to consider the potential direct and indirect impacts of such projects to the County's conservation efforts and establish a mechanism within the Corridor Linkage Strategy to mitigate such impacts when they are identified.

**FLU Policy 2.2.3: Minimize Fragmentation from Incompatible Land Uses**

In order to prevent the degradation of existing or proposed conservation lands, the County shall:

1. Be judicious when extending urban services and create standards for clustering, Transfer of Density Units, and implement other similar programs.
2. Ensure that incompatible land uses are not allowed adjacent to existing or future planned conservation lands to avoid limitation of management actions, exotic species transfer, or restriction to wildlife access due to habitat disturbance.

**FLU Objective 2.3: Water Quality and Quantity Protection**

To enhance the significant assets associated with the County’s water-based resources by ensuring that the water quality of these resources is protected, and the water supply is not compromised.

**FLU Policy 2.3.1: Water Quality Protection**

The County shall implement the recommendations of the Charlotte Harbor National Estuary Program for the Gasparilla Sound-Charlotte Harbor and Cape Haze Aquatic Preserves and their watersheds by establishing a program that focuses on:

1. Identifying and reducing sources of nutrients.
2. Restoring and maintaining natural surface and groundwater hydrology.
3. Identifying water quantity and quality impacts from mining, agriculture, and urban land uses.

**FLU Policy 2.3.2: Charlotte Harbor Management Plan**

The County shall require all development approvals, Future Land Use Map amendments and rezoning actions to be consistent with the provisions of the Charlotte Harbor Aquatic Preserves Management Plan (May 1983), which designates certain water bodies as wilderness preserves and requires the maintenance of these systems in a primarily natural state; Charlotte Harbor Surface Water Improvement and Management (SWIM) Plan (January 15, 1993), which seeks to preserve natural and functional components of the ecosystem in order to support biological communities; and the Lemon Bay Aquatic Preserve Management Plan (June 1991), which seeks to preserve marine and estuarine areas in natural or restored conditions in Lemon Bay.

**FLU Policy 2.3.3: Nutrient Runoff**

The County shall continue to monitor water quality in surface waters and shall require Best Management Practices to reduce nutrient-laden runoff, which includes but is not limited to runoff from urban areas, residential landscapes, and agricultural lands. The County shall require implementation of Best Management Practices as required by permits issued by State agencies.

**FLU Policy 2.3.4: Aquifer Recharge Protection**

The County shall protect groundwater resources by maintaining very low density and intensity in areas of aquifer recharge.

**FLU Policy 2.3.5: Public Water System Wellhead Protection**

The County shall evaluate the effects of development on wellheads for all proposed land uses within delineated cones of influence for all central potable

water supply wellheads used for public consumption (FLUM Series Map #7). Where a cone of influence is not determined, all proposed development within 1,500 feet of the wellhead will be evaluated. Land uses in which hazardous materials, such as petroleum products, chemical or biological wastes, are produced or stored are not permitted to adversely impact groundwater resources. Landfills, wastewater treatment facilities, or feedlots/concentrated animal facilities are prohibited.

**FLU Policy 2.3.6: Groundwater Protection**

The County shall require commercial and industrial uses to be developed without the contamination of groundwater and shall not permit land uses in which hazardous materials, such as petroleum products, chemical or biological wastes, are produced or stored in areas where their presence would adversely impact groundwater resources, recharge areas (FLUM Series Map #6), or watersheds that drain into surface water supplies (FLUM Series Map #4).

**FLU Objective 2.4: Green Design for the Built Environment**

To minimize the effects of urban development on the natural resources of the County and the global environment.

**FLU Policy 2.4.1: Public Buildings**

The County shall support energy conservation measures and practices in the administration, design, and construction of new and redeveloped County buildings and facilities to reduce energy consumption and tax dollars allocated for power and fuel, including the consideration of seeking LEED certification for such buildings or other comparable certification process.

**FLU Policy 2.4.2: Development Incentives**

The County shall evaluate and potentially revise its Code of Laws and Ordinances to make development application, review and approval processes easier, faster and more cost effective for projects that are consistent with the Planning Principles of this Plan, such as:

1. U.S. Environmental Protection Agency's Energy Star Buildings and Green Lights Program to increase energy efficiency through lighting upgrades in buildings.
2. Rebuild America.
3. Building for the 21st Century.
4. Energy Smart Schools.
5. National Industrial Competitiveness through Energy.
6. U.S. Department of Environmental Protection's Pollution Prevention (P2) Program.

7. U.S. Green Building Council (LEED).
8. Florida Green Building Coalition (FGBC), including pursuing certification as a Green Government.

**FLU Policy 2.4.3: Conservation Measures at the Area-wide Planning Scale**

The County shall introduce green design concepts into the review and approval process for plan amendments and rezoning applications and into the County's Capital Improvements Program through the following actions:

1. Rely on the Service Area Delineation (FLUM Series Map #3) and 2050 Framework (FLUM Series Map #2) to define where future urban and high density and high intensity development shall occur.
2. Apply standards for Revitalizing and Emerging Neighborhoods (See FLU Goal 4) that focus on infill development and redevelopment, the re-positioning of underdeveloped platted lands to create compact, mixed use development patterns, and higher densities that reduce vehicle miles traveled and will support multimodal transportation networks.
3. Apply standards for rural and agricultural areas (See FLU Goal 3) that:
  - a. Prohibit the extension of potable water and sanitary sewer service into the Rural Service Area, except that potable water and sanitary sewer service may be extended to a Rural Community if it is developed adjacent to an already served, certificated area.
  - b. Establish guidelines and promote innovative options for the development in an effort to prevent the premature conversion of agricultural lands.
  - c. Establish standards and guidelines to protect natural resource lands.
  - d. Require context sensitive roadway design.
4. Continue to protect environmentally sensitive lands and waters from urban development through various means including, but not limited to, the acquisition and maintenance of land and density units, or through land use regulation. Implementation programs shall include transfers of density units, stormwater management, the Watershed Overlay District (FLUM Series Map #4), prohibition of discharges of untreated wastewater, and erosion control.

**FLU Policy 2.4.4: Green Design at the Site Planning Scale**

The County shall consider introducing green design concepts into the site plan review and approval process through amendments to the Code of Laws and Ordinances within one year of the effective date of this comprehensive plan that will:

1. Create incentives and remove obstacles to allow a mix of uses on development sites.
2. Provide incentives to reduce conventional energy consumption.
3. Reduce fertilizers in urban landscapes.
4. Require Florida Friendly Landscaping.
5. Encourage a connected street network.
6. Minimize air pollution through the inclusion of multimodal transportation systems and a mixture of land uses.
7. Protect water quality and supply, and minimize water consumption.

**FLU Policy 2.4.5: Incentives for Pollution Control at the Building Scale**

The County shall consider amending its Code of Laws and Ordinances to provide incentives at the building level to minimize energy and water consumption, limit or eliminate the use of toxic materials and reduce waste.

**FLU Policy 2.4.6: Strategy to Protect Coastal High Hazard Area**

To protect existing and future populations from the loss of life and property caused by catastrophic hurricanes, the County shall limit development within the Tropical Storm and Category I Hurricane Storm Surge Zones, collectively referred to as the Coastal High Hazard Area (CHHA), as illustrated on the SLOSH map issued by the Division of Emergency Management, and shall:

1. Prohibit increases of density on any barrier island (FLUM Series Map #9) and, for bridgeless barrier islands, only allow for residential uses at very low densities not to exceed one dwelling per acre or one dwelling unit per lot platted by 1992.
2. Limit density of all other development platted subsequent to April 19, 1993 to 3.5 units per acre within the CHHA.
3. Allow the voluntary transfer of densities out of the CHHA.
4. Prohibit construction of public facilities within the CHHA unless such location is the only one that serves that particular structure's intended public purpose and, if building in that location is necessary, build these facilities at least eight feet above the base flood elevation in order to provide storm surge flood evacuation protection.

**FLU Policy 2.4.7: Short-term Actions to Address the Effects of Climate Change**

The County shall consider amending the Code of Laws and Ordinances within one year of the effective date of this comprehensive plan to require that all proposed development address ways to minimize damage from coastal erosion, 100-year floods, tidal surges from hurricanes and coastal storms, and a projected year 2050 0.5 meter sea level rise (FLUM Series Map #15). These measures may include

elevating structures on pilings and elevating roadways to mitigate the impacts of anticipated storm surges, flooding, and sea level rise.

**FLU Policy 2.4.8: Long-term Strategy to Address the Effects of Climate Change**

Upon completion of the Department of Economic Opportunity pilot project for "Integrating Hazard Mitigation into MPO Long Range Transportation Planning", and "Best Practices Guidebook" that is being prepared by Florida State University, Charlotte County shall review the findings of this document and consider adopting policies determined necessary and appropriate to implement the recommendations regarding inundation protection, accommodation, avoidance, and relocation of impacts from erosion, inland flood, storm surges, and wildfires.

**FLU GOAL 3: PLANNING CONCEPT PLAN IMPLEMENTATION - AGRICULTURAL/RURAL**

**Manage the form, pattern and timing of future growth and development through a clear and predictable land use strategy that:**

- **Preserves and enhances the rural character and lifestyle for rural residents.**
- **Respects the agricultural lands and landowners.**
- **Values and preserves open spaces.**
- **Facilitates the transition of land uses over time into sustainable, livable places (communities).**

**FLU Objective 3.1: Agricultural Lands**

To establish a Framework for the future of agricultural lands in Charlotte County that will encourage the preservation of agriculture as a viable short- and long-term use of land and as an asset of Charlotte County's economy as well as provide clear, fair and consistent standards for the review and evaluation of future development proposals.

**FLU Policy 3.1.1: 2050 Framework – Agricultural/Rural**

The County hereby depicts as Agricultural/Rural on the 2050 Framework (FLUM Series Map #2) those lands that are located in the Rural Service Area.

**FLU Policy 3.1.2: Conservation Subdivision - Protect Open Spaces**

The County shall permit the creation of a Conservation Subdivision in conformance with the guidelines provided herein and shall amend the Land Development Regulations to create a Conservation Subdivision zoning designation to provide regulatory controls for the establishment of Conservation Subdivisions. A Conservation Subdivision development shall recognize the following design guidelines and criteria:

1. Conservation Subdivisions shall be permitted on lands designated as Wildlife Corridor Critical Linkages (FLUM Series Map #22).

2. Conservation Subdivision proposals shall provide a Constraints and Opportunities Map of the site showing existing features of the land such as flood plains, wetlands, oak hammocks, unbroken expanses of woodland, streams and sloughs, etc.; areas being used for active agriculture; excavated waterbodies and structures; and areas of listed species use or habitation. These features will be used as constraints and opportunities for the concept plan development.
3. Conservation Subdivision proposals shall set aside a minimum of 70 percent of the total site as Rural Residential Open Space, exclusive of development areas and shall follow the requirements set below. Rural Residential Open Space is not required to be owned, held, managed or maintained through one single owner or through one common ownership mechanism such as a homeowners association or other common interest development.
  - a. Rural Residential Open Space shall be preserved in perpetuity through the use of an irrevocable agricultural or conservation easement, or both, which shall be filed with the Clerk of the Circuit Court upon approval of a Conservation Subdivision rezoning.
  - b. Rural Residential Open Space shall be configured to create external connectedness to a larger, contiguous, off-site network of interconnected open space, particularly existing habitats. An Open Space Management Plan shall address opportunities for restoring and preserving native habitats and shall also include a mechanism(s) to implement management activities as well as a plan for the ownership and maintenance of the Open Space.
  - c. Rural Residential Open Space shall be configured to create internal connectedness through connected and integrated open space. Environmentally sensitive resources shall be protected and development shall not be located within designated wildlife corridors.
  - d. Rural Residential Open Space wildlife corridors may be a minimum of 300 feet wide for 20 percent of their length. For the remaining 80 percent of the length of the corridors, the minimum width shall be 500 feet.
4. Conservation Subdivision proposals shall cluster all development on the least environmentally sensitive portion(s) of the site. The location of residential development lots shall be arranged in a context sensitive manner and shall be clustered in such a way as to preserve the function, purpose and integrity of the on-site natural resources and environmental systems to the maximum extent practicable; to minimize disturbance to woodlands, wetlands, and other natural features; to protect and preserve

the rural appearance of land when viewed from public roads and from abutting properties.

5. Conservation Subdivision proposals may include the development of rural recreational uses and private recreational facilities such as a club house, swimming pool, tennis courts, basketball courts and similar facilities on the development portion of the site. These uses shall not be used to satisfy the Rural Residential Open Space requirements of the subdivision.
6. Conservation Subdivision proposals shall protect the rural character of the surrounding community as indicated in FLU Objective 3.2 and associated policies.

**FLU Policy 3.1.3: Rural Community Opportunities**

The County shall allow the establishment of “Rural Communities” within the Rural Service Area through the Rural Community Mixed Use FLUM category, described in FLU Appendix I, in order to:

1. Provide residential and employment opportunities within this Area;
2. Establish more functional transitions between urban areas and rural areas of the County;
3. To provide an option within the rural community that enables a degree of rural sustainability, is designed around a rural theme, and protects the overall rural character of the area; and
4. Provides an opportunity to perpetually protect environmental lands and agricultural uses.

**FLU Policy 3.1.4: Standards for Rural Settlement Area Overlay District**

The County shall allow the establishment of a "Rural Settlement Area" within the Rural Service Area through the Rural Settlement Area Overlay District, described in FLU Appendix I, in order to establish a more functional transition between the urban area and rural area along U.S. 17 (Duncan Road). The development shall exhibit the highest level of sustainable design. Prior to approval of any development within the Rural Settlement Area, the County shall draft land development regulations for the area consistent with an approved pattern book and development guide, the Rural Settlement Overlay District standards, and the following concepts:

1. A balanced mixture of uses will be provided to reduce overall trip lengths, to support pedestrian, bicycle and transit opportunities and create pedestrian-friendly streetscapes.
2. Requirements for the provision of civic spaces, such as green spaces, community centers or central plaza features.

3. Provision for outdoor livability, including interconnected pedestrian and bike facilities, walkways, public plazas, ample seating, and walkable block length.

**FLU Objective 3.2: Protect Rural Character**

To protect the existing rural character of those areas of the County within the Rural Service Area (FLUM Series Map #3) and thereby ensure this lifestyle is preserved for existing residents and remains available to future generations.

**FLU Policy 3.2.1: Preserving Rural Character**

The County shall preserve and protect rural character within the Rural Service Area by requiring that all future development activities within this Area preserve, support, and enhance the fundamental elements of rural character. It is not the obligation of residents and businesses (agriculture being considered a business) in a rural area to change and conform to the needs and character of new development but rather the obligation of the new development to seamlessly integrate into the existing character of the rural location.

**FLU Policy 3.2.2: Elements of Rural Character**

Rural character is denoted by:

1. Open space where the natural landscape and vegetation predominate over the built environment.
2. Visual landscapes that are traditionally found in rural areas, such as row crops, pasture, woodlands, barns, and fences.
3. Uses that are compatible with terrestrial and aquatic wildlife habitat and the continued use of that habitat by the wildlife.
4. Uses that are consistent with the protection of natural surface water flows and ground water and surface water recharge and discharge areas.
5. Intermittent concentrated village and hamlet style developments surrounded by large open spaces.
6. Uses that generally do not require an extension of urban governmental services:
  - a. Large and small scale farming;
  - b. Scattered agricultural industry;
  - c. Sporadic commercial retail uses that serve the social and economic needs of the residents;
  - d. Very low density development.

**FLU Policy 3.2.3: Context Sensitive Design for Roadway Infrastructure**

The County shall require that all future roadway projects within the Rural Service Area be designed consistent and compatible with the rural character of the land, including speed, travel lane width, access management, landscaping and lighting.

Landscape and habitat preservation shall be enforced by limiting access and roadway intersections. The design shall also incorporate signage and design features to accommodate wildlife crossings near wildlife habitat areas.

**FLU Policy 3.2.4: Limitation on the Extension of Urban Infrastructure**

Infrastructure such as water and sewer utilities and stormwater facilities within the Rural Service Area shall reflect a rural level of service and shall not be modified to the point that it allows for urban development. The County shall prohibit the provision of water and sewer infrastructure within the Rural Service Area and shall:

1. Continue to rely primarily upon individual on-site wells as the method of providing potable water to the residents and other occupants;
2. Continue to rely primarily upon individual on-site septic systems as the method of disposal of wastewater;
3. Require that new development shall not be designed nor constructed with centralized potable water or sanitary sewer systems with the following exceptions:
  - a. Rural Community Mixed Use community; or
  - b. It is clearly and convincingly demonstrated by the proponents of the system expansion that a health problem exists in a built but un-served area for which there is no other feasible solution.
4. Not require developments to connect to any central potable water or sanitary sewer services if these services are extended into the area except in those situations listed in 3. above.

**FLU Policy 3.2.5: Support Economic Viability of Agricultural Lands**

The County shall preserve the economic viability of agricultural lands and prevent the premature conversion of these lands to other uses to ensure that the County experiences no substantial loss of agricultural productivity.

**FLU Policy 3.2.6: Support Agricultural Production**

Through the resources of the Agricultural Extension Service, the County shall actively promote the conservation of bona fide agricultural uses and will provide information to agricultural producers to improve production and methods.

**FLU GOAL 4: PLANNING CONCEPT PLAN IMPLEMENTATION - NEIGHBORHOOD PROTECTION AND ENHANCEMENT**

**Enhance the livability and viability of neighborhoods through the implementation of a coordinated strategy that discourages urban sprawl pursuant to Section 163.3177 F.S. (2015) and:**

- **Preserves and protects existing viable neighborhoods and subdivisions.**
- **Promotes revitalization and infill development in neighborhoods that are aging.**

- **Redefines existing under-developed platted subdivisions by promoting alternatives that create walkable places which integrate commercial uses and introduces a mixture of housing types.**
- **Establishes limitations and constraints for areas of platted lots that are sparsely developed, lack urban services, or are encroaching into sensitive environmental lands.**

#### **FLU Objective 4.1: Discourage Urban Sprawl**

To transform the character, function, and form of the planned residential land uses within Charlotte County into functional, sustainable neighborhoods as part of the planning approach to redefining the County's platted lands. The County shall continue to encourage reduction of the total number of vacant lots. Reducing the number of vacant lots is not necessarily intended to result in reduced overall buildout but is intended to ensure sustainable buildout occurs.

#### **FLU Policy 4.1.1: 2050 Framework - Neighborhoods**

The County recognizes four neighborhood types (FLUM Series Map #2) for the purpose of establishing policies and standards for directing future residential development:

1. *"Revitalizing" Neighborhoods.* These neighborhoods include areas that are predominately built-out, generally 50 percent or greater, and where the housing and commercial stock is aging and in general need of reinvestment and revitalization. Some of these areas are possible candidates to receive a Community Redevelopment Area designation in the future. Strengthening the residential and commercial base of these neighborhoods is critical for maintaining long-term stability and economic value. Revitalizing Neighborhoods are considered infill locations within the County. Revitalizing Neighborhoods will be encouraged to create Revitalization Plans to outline the redevelopment goals for that neighborhood.
2. *"Maturing" Neighborhoods.* These neighborhoods mostly contain lots that are substantially developed, generally 30 percent or greater, within which infill continues to occur based on neighborhood and home builder marketing. Even though the functionality of the neighborhood is limited by its mainly singular use, stable growth is occurring and the majority of that growth is residential development. These neighborhoods are generally served with central water and sewer services. The continued protection of the neighborhood is important and necessary. Formal plans for Maturing Neighborhoods are not considered necessary as the growth and development of these areas is fairly recent and continues without much need for changes of land use.

3. *"Emerging" Neighborhoods.* These neighborhoods include large areas of undeveloped lots or other undeveloped lands in locations that are appropriate for residential and mixed use development. Emerging Neighborhoods are generally near regional transportation corridors, typically have central water and sewer infrastructure, and are in the path of future urban development. These neighborhoods have the opportunity to create a sense of identity for the community and to introduce planning principles supporting more sustainable neighborhoods prior to further development. Emerging Neighborhoods will be encouraged to create Emerging Area Plans to help guide anticipated development.
4. *"Managed" Neighborhoods.* These neighborhoods include areas of undeveloped, sparsely developed, or underdeveloped lands. The majority of the lots are platted. These lands contain or are adjacent to sensitive environmental resources and usually lack urban services and utilities, although future provision for infrastructure may already have been made or may occur for some areas based on State mandates, consent orders, or health, safety and welfare requirements. While some development has occurred within these areas, the County wishes to discourage further infill and intensification of these neighborhoods in order to limit the extent that development of these lands could impact sensitive lands, waterways, and wetlands. The County will explore the potential of utilizing lands that have severed development rights as rain gardens to help sustain the County's goal of reducing water pollution.

**FLU Policy 4.1.2: Overall Reduction in Platted Lands**

The County shall continue to pursue the objective of reducing the total number of vacant lots by a minimum of one percent per year during the planning period (2010-2030) of this Plan, through the following actions:

1. Implementation of the Neighborhood Framework.
2. Implementation of a graduated impact fee schedule that encourages development within Revitalizing Neighborhoods.
3. If appropriate, public acquisition of lots for preservation, restoration, recreation, viable habitat for listed species, or outdoor education using public funds.
4. Creating incentives for plat vacations or re-platting lots within targeted areas through an administrative plat vacation or re-platting process where the cost is borne by the County if a density reduction occurs as a result of the plat vacation or re-platting.
5. Creating incentives for the assembly and re-platting of lots by private interests for redevelopment or other purposes.

6. Selective acquisition of lots by the County for use in property assembly, lot swaps, or transfers of density units where such action satisfies a public need, such as the provision of infrastructure or urban services.
7. Facilitation of the re-assembling of lots.

**FLU Policy 4.1.3: Coordinated Efforts**

The County shall work with its legislative delegation and other communities to create an action plan which identifies workable solutions to State-wide platted lands issues. The County shall apply to the State and Federal governments for funding to assist in resolving the problems associated with platted lands. Funding sources shall include the State's Florida Forever, Florida Communities Trust, Save Our Rivers, and other programs.

**FLU Policy 4.1.4: Incentives for Private Solutions**

The County shall work to create incentives that will encourage private enterprise to work towards solutions to the platted lands problem.

**FLU Policy 4.1.5: Adequate Support Services**

The County shall support plan amendments to the sub-neighborhood Commercial category or the Office and Institutional category, when appropriate, within Maturing Neighborhoods, Revitalizing Neighborhoods, or Emerging Neighborhoods as one method to ensure that there are adequate commercial neighborhood support services in close proximity to these predominantly residential areas.

**FLU Policy 4.1.6: Neighborhood Compatibility**

The County shall protect the quality and integrity of established neighborhoods from adjacent incompatible development and shall include specific review criteria for rezoning actions to address residential compatibility. The following shall be considered:

1. A method for determining compatibility between residential zoning classifications.
2. Buffer or transition requirements necessary to develop or achieve compatibility where appropriate. The purpose of such criteria is to provide standard and predictable measures for establishing and creating compatibility through landscaping, buffers, natural areas or transitional development practices in an effort to:
  - a. Lessen impacts and integrate development along the edges of properties where different zoning districts are present,
  - b. Screen undesirable views,
  - c. Preserve tree canopy and vegetation, and

- d. Facilitate the safe movement of traffic and pedestrians in vehicle use areas.

**FLU Policy 4.1.7: Roadway Compatibility**

The County shall encourage the viability of communities adjacent to collector and arterial roadways and reinforce community identity, context sensitive land use and roadway relationships through the following standards:

1. Locate commercial uses serving neighborhoods or higher density residential at key intersections.
2. Enforce existing Land Development Regulation provisions, or create necessary additional standards, specifying when and where pedestrian, bicycle and vehicular linkages between abutting residential areas are required to provide convenient access to recreation, schools, libraries, and shopping.

**FLU Policy 4.1.8: Priority for the Provision of Urban Services**

The County shall establish the priority for the extension of urban services and facilities including, but not limited to, potable water and sanitary sewer services in residential areas as follows:

1. *First priority:* Revitalizing Neighborhoods.
2. *Second priority:* Maturing Neighborhoods.
3. *Third priority:* Emerging Neighborhoods with completed Emerging Area Plans.
4. *Fourth priority:* Emerging Neighborhoods without completed Emerging Area Plans.
5. In certain instances, the County may provide higher levels of infrastructure and services to areas regardless of the neighborhood designation in order to protect the public health, safety, and welfare.

**FLU Objective 4.2: Revitalizing Neighborhoods**

To promote the renewal and redevelopment of areas in order to create more sustainable development patterns, densities, intensities, and mixes of uses through developing and implementing specific Neighborhood Revitalization Plans.

**FLU Policy 4.2.1: Revitalization Plans - Revitalizing Neighborhoods**

The County shall introduce a Revitalization Planning program under which specific communities and their geographic boundaries within the Revitalizing Neighborhoods will be identified. The Revitalization Plan will establish a vision to promote and intensify these neighborhoods. Revitalization Plans shall be adopted by a plan amendment into FLU Appendix IV in order to provide regulatory guidance

to redevelopment within the Revitalizing Neighborhoods. The Revitalization Plan will be a means to:

1. Enable the ability to rezone to the maximum density allowed by FLUM category as identified in FLU Policy 1.2.8;
2. To create additional redevelopment incentives for these areas; and
3. To establish development standards for core areas within the County to support redevelopment initiatives that lead to more sustainable development patterns, densities, intensities, and mixes of uses.

**FLU Policy 4.2.2: Revitalization Plans – Process and Standards**

The County shall encourage public participation in this process through the use of tools such as public workshops and meetings, stakeholder interviews, citizen surveys, and other useful methods of public input. These plans will address:

1. The planning and design of public spaces such as streets and parks to create walkable public infrastructure and define rules for private development that specify design, placement, and ground-floor use of buildings to create active streets.
2. Alternative redevelopment opportunities.
3. Transitional land uses.
4. A sustainable mixture of land uses, including sustainable options which address densities, intensities and height.
5. Context-sensitive infrastructure.

**FLU Policy 4.2.3: Maintain Residential Compatibility**

As the County intensifies Revitalizing Neighborhoods, it shall protect the core residential neighborhood from the sensory intrusions of adjacent, more intense uses. Sensory intrusions include unwanted light, noise, physical access, odor and other sources of disruptions. These criteria shall include provisions that:

1. Prevent uses that generate obnoxious sensory intrusion from being developed or expanded in certain areas.
2. Eliminate or reduce the sensory intrusions of proposed development or redevelopment.
3. Intercept or prevent the sensory intrusion from affecting the adjacent use.

**FLU Policy 4.2.4: Charlotte Harbor Community Revitalizing Area**

The County shall designate the Charlotte Harbor Community Redevelopment Area, as depicted on FLUM Series Map #26: Community Redevelopment Areas, as a Revitalizing Neighborhood as defined in FLU Policy 4.1.1: 2050 Framework – Neighborhoods. The Charlotte Harbor Community Revitalizing Neighborhood

shall also be divided into sub-districts as depicted on FLUM Series Map #26A: Charlotte Harbor Community Redevelopment Area.

**FLU Policy 4.2.5: Charlotte Harbor Community Revitalization Plan (CHCRP)**

The County shall support the revitalization of the Charlotte Harbor Community through the implementation of the CHCRP, adopted within FLU Appendix IV. The Objectives and Policies of the CHCRP are lined to distinct sub-districts illustrated within FLUM Series Map #26A: Charlotte Harbor Community Redevelopment Area. The County shall also continue to utilize unique Future Land Use Map categories, found in FLU Appendix I: Land Use Guide, and unique Zoning districts and other land development regulations to implement the Charlotte Harbor CRA Redevelopment Plan and the Charlotte Harbor Community Revitalization Plan.

**FLU Objective 4.3: Maturing Neighborhoods**

To protect the existing growth patterns of Maturing Neighborhoods.

**FLU Policy 4.3.1: Maintain Maturing Neighborhoods**

The County shall protect the residential subdivisions within Maturing Neighborhoods and shall ensure the long-term viability of these residential areas by regulating adjacent and internal future development and redevelopment to maintain compatibility with these areas.

**FLU Policy 4.3.2: Neighborhood/Roadway Compatibility**

In Maturing Neighborhoods, the County shall discourage land uses which generate cut-through traffic on local streets in amounts that would adversely affect traffic flow, traffic control and public safety.

**FLU Objective 4.4: Emerging Neighborhoods**

To create incentives for the conversion of undeveloped, single use, lots as well as other appropriately suited vacant lands to compact, mixed use development.

**FLU Policy 4.4.1: Emerging Area Plans - Emerging Neighborhoods**

The County shall introduce an Emerging Area Planning program under which the County will identify specific communities and their geographic limits within the Emerging Neighborhoods. The Emerging Area Plan shall specifically include policies and standards that enhance livability within the County and preserves the community's natural, cultural, physical and other resources. Emerging Neighborhoods shall be required to use the Emerging Area Planning process as a means to evaluate and determine appropriate timing and provision of urban infrastructure, service levels and funding sources. Each Emerging Area Plan shall be adopted into FLU Appendix V.

**FLU Policy 4.4.2: Emerging Area Plans – Anticipated Results**

The County shall encourage public participation in this process through the use of tools such as public workshops and meetings, stakeholder interviews, citizen surveys, and other useful methods of public input. The Emerging Area Plan should result in a development pattern that is formed around the following planning practices:

1. The form shall be compact mixed use and energy-efficient land use patterns of development that:
  - a. Provides a mix of residential, commercial and recreational uses.
  - b. Includes a transportation network and land use pattern that encourages walking and bicycling.
  - c. Supports transit.
  - d. Reduces the number and length of automobile trips.
2. Higher densities shall be located in appropriate places within each “Neighborhood” in an effort to:
  - a. Reduce the carbon footprint.
  - b. Encourage a blended average density of seven dwelling units per acre within the higher density areas.
  - c. Provide future opportunities for mass transit, clustering density around potential future transit stops.

**FLU Objective 4.5: Managed Neighborhoods**

To effectively reduce the over-supply of vacant lots within the County that are unsuitable for residential development.

**FLU Policy 4.5.1: Limit and Constrain Managed Neighborhoods**

The County shall discourage additional development within Managed Neighborhoods through actions that:

1. Allows a transfer density out of Managed Neighborhoods and into more appropriate urban locations. The County shall explore the feasibility of utilizing a bonus for removing density from contiguous lots in the Managed Neighborhoods. Any such bonus shall be adopted into the policies of this element.
2. Allow no increase in density or intensity beyond that allowed by the current zoning and FLUM designations.

**FLU GOAL 5: PLANNING CONCEPT PLAN IMPLEMENTATION - ECONOMIC DEVELOPMENT**

**Provide an Economic Development Program and Strategy that:**

- **Focuses on business creation and expansion.**

- **Aligns public investments, incentives and Future Land Use element policies to encourage and protect economic development opportunities that leverage existing economic assets.**

**FLU Objective 5.1: 2050 Framework - Economic Development**

To focus economic development activity in the form of Economic Districts, Centers and Corridors to support economic growth and planned residential development.

**FLU Policy 5.1.1: Priority for the Provision of Urban Services**

The County shall establish the priority for the extension of urban services and facilities in Economic areas as follows:

1. *First priority:* Economic Districts.
2. *Second priority:* Economic Centers with completed Special Area Plans, Community Redevelopment Areas (CRAs) and Economic Corridors.
3. *Third priority:* Economic Centers and Corridors supporting Emerging Neighborhoods with completed Special Area Plans.
4. *Fourth priority:* Economic Centers and Corridors supporting Emerging Neighborhoods without completed Special Area Plans.

**FLU Objective 5.2: Economic Districts**

To allow designated areas for employment uses that benefit from existing economic support uses and catalyst sites.

**FLU Policy 5.2.1: Enterprise Charlotte Airport Park**

The County recognizes the Enterprise Charlotte Airport Park (FLUM Series Map #8) as an Economic District and shall sustain and promote this area for economic development by protecting existing infrastructure and by prioritizing new infrastructure improvements in support of this area.

**FLU Policy 5.2.2: Enterprise Charlotte Airport Park - Support Funding**

The County may consider the creation of a special district, unit, or other funding mechanism in accordance with any of the powers or the authority granted under Chapters 125, 163 and 189, Florida Statutes, in order to direct development of the Enterprise Charlotte Airport Park.

**FLU Objective 5.3: Economic Centers and CRAs**

To create distinctive places of unique character and identity, maximize their economic benefit, and create more walkable and transit supportive places.

**FLU Policy 5.3.1: Economic Centers**

Economic Centers are focused locations of regional commercial and employment uses. Although these Centers have yet to fully develop and currently lack the intensity and mix of use that would maximize their economic benefit and create more walkable and transit supportive places, these areas will be encouraged to change and redevelop over time into economically vibrant, walkable, mixed use centers with unique and identifiable character.

**FLU Policy 5.3.2: Community Redevelopment Areas**

The County shall support the concept and ideas expressed in the adopted Community Redevelopment Plans for the following priority redevelopment areas:

1. *Charlotte Harbor Community Redevelopment Area (CHCRA)*: The County shall continue to implement the Charlotte Harbor Community Redevelopment Plan (as modified January 24, 2006) to eliminate the conditions of blight that were identified in the Findings of Necessity (Resolution No. 92-951).
2. *Murdock Village Community Redevelopment Area (MVCRA)*: The County shall continue to implement the Murdock Village Community Redevelopment Plan (as modified September 12, 2005) to eliminate the conditions of blight that were identified in the Findings of Necessity (Resolution No. 2003-081).
3. *Parkside Community Redevelopment Area*: The County shall continue to implement the Parkside Community Redevelopment Plan to eliminate the conditions of blight that were identified in the Findings of Necessity (Resolution No. 2010-082).

**FLU Policy 5.3.3: Murdock Village Partnership**

The County shall consider partnerships with the private sector and other governmental entities to facilitate redevelopment initiatives by leveraging County assets to improve the overall economic and physical condition of the MVCRA.

**FLU Policy 5.3.4: Murdock Village Zoning Regulations**

Until such time as the County adopts a specific mixed use zoning district for the MVCRA:

1. Privately-owned properties, property currently owned by the County, and property owned by the Charlotte County School Board within the MVCRA and properties owned by the Murdock Village Community Redevelopment Agency that are located north of Franklin Avenue, Buena Vista Circle, and Seymour Avenue may develop according to the existing zoning on the property.

2. Property owned by the Murdock Village Community Redevelopment Agency located south of Franklin Avenue, Buena Vista Circle, and Seymour Avenue shall be developed through the use of Planned Development zoning.

**FLU Objective 5.4: Economic Corridors**

To improve the visual and functional quality of streets and highways through actions that encourage mixed use development along corridors with a stronger emphasis on connectivity and more attractive physical design.

**FLU Policy 5.4.1: Strengthen Character**

The County shall continue to promote land use and design opportunities for mixed use development, building placement, parking lot design and access, shared parking options, site and corridor landscaping, and signage requirements to guide future development in a manner consistent with the desired character of the County.

**FLU Policy 5.4.2: Limit Expansion of Strip Commercial**

The County shall deny FLUM amendments to the Commercial category that will allow new strip commercial development. Two exceptions to this policy, which shall be reviewed on a case by case basis are:

3. In the case of infill development where Residential designated property is located between two properties already designated Commercial and such Commercial designated properties are located no more than 660 feet apart;  
or
4. In order to increase the depth of existing Commercial lots.

**FLU Policy 5.4.3: Access and Connectivity**

The County shall amend the Code of Laws and Ordinances to encourage incorporation of additional access and connectivity standards for developments County-wide, if applicable, and with the following provisions:

1. Development should approach the internal street network in a way that prioritizes smaller walkable streets rather than wider streets designed solely for vehicular uses.
2. Encourage joint access for new developments between the allowable driveway openings and parking lots between developments, to increase internal circulation and connectivity.

**FLU Policy 5.4.4: Scenic Highway Corridor Protection**

The County shall encourage the enhancement of designated Scenic Highway Corridors such as S.R. 776, C.R. 771, and C.R. 775 (SPAM Series Map #4) and shall encourage the planting of canopy trees and native vegetation, where feasible.

**FLU Objective 5.5: Support Business Creation and Future Economic Development Opportunities**

To support and foster economic development activities that focus on business creation and expansion, and protection of future economic opportunities.

**FLU Policy 5.5.1: Economic Development Strategy**

The County shall continue to coordinate with and support the Economic Development Office in the pursuit of a coordinated economic development program that includes the following strategic actions:

1. *Target Businesses within Economic Districts.* Identify the types of businesses and locations that will meet the County's economic development goals.
2. *Recruiting.* Recruit target businesses to locate within the County.
3. *Retention.* Assist target businesses with start-up or expansion efforts.
4. *Infrastructure.* Provide the public infrastructure necessary to support economic development and existing businesses along major corridors.
5. *County leadership.* Provide incentives or remove disincentives to attract companies.
6. *Workforce development.* Forge partnerships to identify and develop needed workforce skills and innovations.
7. *Marketing.* Market Charlotte County as a Business Location.

**FLU Policy 5.5.2: Role of Charlotte County in Economic Development**

The County shall develop and implement programs that encourage the growth and success of target businesses, communicate the opportunities available in the County to businesses, and enhance the pro-business image of the County, by:

1. Networking through local, regional, State, and national organizations to identify and serve prospective target businesses.
2. Adopting an annual marketing plan with a variety of methods to promote the business advantages and opportunities available to expanding and relocating target businesses.
3. Leveraging local marketing dollars by partnering with regional and State organizations.

4. Conducting forums when appropriate on issues that have county-wide impact or importance.

**FLU Policy 5.5.3: Expedited Permitting for Targeted Businesses**

The County shall employ the use of an expedited review and permitting procedure or other internal process that may assist in site review, permitting, concurrency, and inspection of targeted businesses and the expansion or relocation of existing targeted businesses.

**FLU Objective 5.6: Working Waterfronts**

To preserve recreational and commercial working waterfronts and public access to water.

**FLU Policy 5.6.1: Expedited Permitting for Working Waterfronts**

The County shall give preference to the rehabilitation or expansion of existing water-dependent uses by expediting the review and processing of permits.

**FLU Policy 5.6.2: Tax Deferrals Ordinance for Water-dependent Uses**

The County shall consider the adoption of an ordinance to allow for ad valorem tax deferrals for existing recreational and commercial water-dependent uses and for those properties providing extraordinary public access to the waterfront.

**FLU Policy 5.6.3: Encourage Public Marina Uses**

The County shall encourage the preservation of existing marinas or the creation of new marinas when in appropriate locations and when developed with minimal harm to the natural resources to which they are providing access. A mixed use development that includes a public marina component may be an allowed use within all residential, commercial, and industrial FLUM categories within the Urban Service Area if found consistent with this Plan. The development shall be built in accordance with the Compact Growth Mixed Use FLUM category.

**FLU Policy 5.6.4: Boat Facility Siting Plan**

The County is developing a county-wide boat facility siting plan. Once completed, this plan shall be incorporated into the Coastal Planning element as CPE Appendix I. Policies within that element and the FLUE shall be updated accordingly, as well as the Code of Laws and Ordinances, to provide effective guidance for siting and developing water-dependent uses.

**FLU Objective 5.7: General Standards for Non-Residential Development**

To ensure that future commercial, office and industrial uses are consistent and compatible with the character of the area in which the uses are located.

**FLU Policy 5.7.1: Limiting Industrial Uses Adjacent to Residential**

The County shall require industrial development infringing upon existing residential land uses or upon lands designated as a "Residential" land use category on the FLUM to provide a development plan that outlines methods that will be used to limit any noise, smell, and sight impacts of the development.

**FLU Policy 5.7.2: Industrial Use Buffers**

The County shall require industrial uses to create a buffer that protects adjacent incompatible land uses by means such as natural, vegetative barriers. These land uses include, but are not limited to, lands designated as Preservation, Resource Conservation and all lands acquired by county, State, or Federal agencies for preservation and conservation purposes.

**FLU Policy 5.7.3: Commercial Access**

The County shall require that commercial land uses that request to have access to local roads, but which have frontage on and access to an arterial or collector roadway, provide an analysis that provides the reasons why it is necessary. Joint access with adjacent commercial sites and safety issues must be included as part of the analysis. The commercial access may be approved by the County as part of the Site Plan Review or Building Permit process should the need for the access be proven to improve the health, safety, and welfare of the public. Should the commercial land use be located within an area that has an adopted Revitalization Plan, Emerging Area Plan or Special Area Plan that provides standards for local road access, a statement referring to these standards is adequate support material.

**FLU Policy 5.7.4: Commercial Landscaping and Buffering**

The County shall enforce its landscaping and buffer regulations on all new commercial developments to protect the aesthetic qualities of commercial lands; to provide shady, well-landscaped parking lots in all commercial areas; and to provide buffering in order to protect adjacent, less intensive land uses from adverse impacts such as noise, lighting, and traffic. Alternate urban design standards shall be required for areas that are developed under a Revitalization Plan, an Emerging Area Plan or a Special Area Plan.

**FLU GOAL 6: COMMUNITY CHARACTER**

**Promote and enhance community character, identity and livability through Neighborhood and Area-wide Planning Programs that establish special planning policies and standards to guide and direct the future of the unique communities and neighborhoods of Charlotte County.**

**FLU Objective 6.1: Reinforce Community Character**

To create functional, sustainable communities that reinforce and support the unique character of each area.

**FLU Policy 6.1.1: Neighborhood and Area-wide Planning Programs**

The County shall recognize, support and reinforce the unique community character of various neighborhoods, economic locations, and other large mixed use areas within the County through a formal planning process that provides a greater level of planning review, analysis, and recommendations for these areas. The process shall be unique to the scale and type of area that is under review and may include the following types of processes:

1. *Neighborhood Plans.* A community-based planning process that is designed to address the community character issues of a specific neighborhood and is focused on the establishment of community goals, the identification of neighborhood issues of concern, and development of specific strategies to resolve the issues and achieve the goals.
2. *Revitalization Plans.* A community- and stakeholder-based process that is designed to promote the economic and urban revitalization of specifically identified areas. These plans will enable property owners to rezone to the maximum density allowed by a FLUM category as identified in FLU Policy 1.2.7, create additional redevelopment incentives, and establish development standards to support redevelopment initiatives that lead to more sustainable development patterns, densities and intensities and mixes of uses.
3. *Emerging Area Plans:* A community- and stakeholder-based process that is designed to establish the specific standards and guidelines for Emerging Areas in order to enable additional development and entitlements within these areas. The Emerging Area Plan shall specifically identify the timing and financial mechanism for extending urban infrastructure to serve these areas, the specific development standards to ensure that the area is developed using sustainable development patterns following the planning principles of this Plan, and a phasing plan for the timing of future development. For the purposes of this policy, the Burnt Store Area Plan shall serve as an Emerging Area Plan with the exception that the Tropical Gulf Acres subdivision within the Area Boundary shall require additional planning if and when these areas seek to increase density or intensity through a plan amendment.
4. *Special Area Plans:* A community- and stakeholder-based process that is designed to help create incentives in support of Economic Center, District, and Corridor development initiatives.

**FLU Policy 6.1.2: Neighborhood Plans**

The County shall support a community-based Neighborhood Planning process that responds to individual neighborhood requests to create a Neighborhood Plan through technical support from County staff. When requested, the County shall guide the neighborhood in establishing community goals, identifying issues of concern and developing strategies to resolve the issues and achieve the goals. A Neighborhood Plan shall not promote site-specific text amendments to the Code of Laws and Ordinances. It may include an evaluation of some or all of the following neighborhood characteristics based upon the neighborhood issues of concern:

1. Crime and Public Safety.
2. Housing.
3. Code Enforcement.
4. Neighborhood Character and Identity.
5. Parks and Recreation.
6. Infrastructure.
7. Redevelopment.

**FLU Policy 6.1.3: Revitalization and Emerging Area Plans**

The County shall require the development of a Revitalization Plan for Revitalizing Neighborhoods and an Emerging Area Plan for Emerging Neighborhoods, as described in FLUM Policies 4.2.1 and 4.4.1. These plans may include proposed revisions to the Future Land Use Map as well as accompanying objective(s) and policies which may identify special conditions, options, uses, heights, densities, intensities, restrictions, or requirements for activities within the area.

**FLU Policy 6.1.4: Special Area Plans**

The County shall support economic development opportunities within Economic Centers, Economic Districts, and Economic Corridors through the creation of Special Area Plans which shall provide a special land use plan and economic development incentives for these specific areas. A Special Area Plan may include proposed revisions to the FLUM as well as accompanying objective(s) and policies which may identify special conditions, options, uses, heights, densities, intensities, restrictions, or requirements for activities within the area.

**FLU Policy 6.1.5: Neighborhood and Area-wide Planning Programs - Method of Introduction**

Any Neighborhood Plan, Revitalization Plan, Emerging Area Plan, or Special Area Plan may be initiated by either the Community Development Department, the County Commission, or through a citizen-based planning initiative.

**FLU Policy 6.1.6: Active Development of Regional Impacts (DRIs)**

DRIs (FLUM Series Map #25) shall be developed in accordance with an approved development order. At such time as the DRI is deemed essentially built-out or abandoned, consistent with the requirements of Section 380.06, F.S., the new development shall be subject to and in accordance with the policies of this Plan. The mix of land uses and allowed densities and intensities within an approved DRI MDO, or DO if no MDO is approved, shall be adopted into FLU Appendix VI: Developments of Regional Impact.

**FLU Objective 6.2: Burnt Store Area Overlay District (FLUM Series Map #8)**

To implement the vision for the Burnt Store Area Plan (FLU Data and Analysis Appendix E) to create a fully serviced, integrated community.

**FLU Policy 6.2.1: Burnt Store Area Overlay District Intent and Vision**

The intent of the Burnt Store Area Overlay District is to provide guidance for development in the Burnt Store area. The vision for the Burnt Store Area is one where government services (such as library, park, fire/EMS, and school facilities), recreational opportunities (active and passive) and commercial needs are predominantly provided within the Area to create a fully serviced, integrated community.

**FLU Policy 6.2.2: Burnt Store Land Use Categories**

The County implements the Burnt Store Area Plan through the land use categories identified in FLU Appendix I, with the development timing standards identified in FLU Policy 6.2.2.

**FLU Policy 6.2.3: Open Space Requirement for Residential**

The County requires the creation and maintenance of common areas of open space and on-site recreational areas.

**FLU Policy 6.2.4: Infrastructure Funding**

The County shall ensure that adequate funding sources are available for the provision of infrastructure. Improvements will be funded through a variety of mechanisms that include Community Development Districts (CDDs), Municipal Services Taxing Units (MSTUs), rebate agreements, grants and impact fees. The County shall evaluate funding options, including the use of bonds and other revenues to expedite the widening of Burnt Store Road from the current time to 2015.

**FLU Policy 6.2.5: Access Management Plan**

The County shall assist in maintaining the level of service along Burnt Store Road. An access management plan shall be adopted by Charlotte County prior to 2017,

or construction of roadway improvements and criteria shall be established for minimum separation of access points in the Code of Laws and Ordinances.

**FLU Policy 6.2.6: Internal Water Management Systems**

The County shall encourage, through incentives that may include impact fee credits, the provision of water storage capacity for storm water run-off from Burnt Store Road in the internal water management systems of new developments fronting Burnt Store Road. The intent is to assist the County in making the necessary improvements to Burnt Store Road in an economical and efficient manner by minimizing the amount of right-of-way necessary for widening Burnt Store Road. By 2013, the County will consult with State agencies and identify wetland mitigation projects that will improve stormwater treatment within the Burnt Store Area and which may be completed by applicants seeking environmental resource permits for development within the Burnt Store Area.

**FLU Policy 6.2.7: Watershed Flood Study**

The County shall utilize the Burnt Store Watershed Flood Study (FLU Data and Analysis Appendix F) to quantify water quality discharges, conveyance system capacity and adequacy, recommend improvements over and above the item specified in FLU Policy 6.2.7, and specify the LOS after improvements.

**FLU Policy 6.2.8: Enhancement of Water Quality**

Based on the recommendations given in the Burnt Store Watershed Study, the County shall work with developers and property owners to create rain gardens, littoral zones or other similar mechanisms along any waterways to preserve, enhance and protect the water quality and quantity.

**FLU Policy 6.2.9: Low Impact Design Practices**

In partnership with SWFWMD, the County shall encourage developers and property owners to provide a variety of stormwater and low impact development practices, so that each practice will provide incremental benefits and all combined practices will:

1. Preserve native landscaping and natural water flows;
2. Minimize and control runoff generation at the source;
3. Promote infiltration;
4. Promote stormwater reuse; and
5. Minimize site disturbance.

**FLU Policy 6.2.10: Natural Resource Connections**

The County shall coordinate with developers and property owners to create the following natural resource connections, as shown on the Burnt Store Area map (SPAM Series Map #5) which is based on input and recommendations from the Florida Fish and Wildlife Commission and the National Estuaries Program.

1. *Blueways*. To assist in alleviating stormwater drainage concerns, the County shall require a restored or created flowway. The proposed flowway could connect surface water management lakes and on-site wetlands. Littoral shelves shall be planted along the proposed flowway to provide water quality treatment and foraging areas for wading birds. Road crossings may be constructed where the flowway is proposed, so long as the hydrological integrity of the flowway is maintained through drainage crossings.
2. *Greenway*. The County shall require developers and property owners to preserve property along the greenway to link up with the proposed "Wildlife Utilization Areas" in the Tern Bay DRI. The intent is to provide for a wildlife corridor with a minimum width of 75 feet or greater, depending on existing vegetation and wildlife habitat. The greenway should include the preservation or enhancement of natural habitats. Enhancement activities can include plantings of native vegetation and removal of exotic and nuisance vegetation. Low impacting recreational uses may be incorporated into the greenway; however, the greenway is primarily to be managed for wildlife usage. The County shall incorporate a wildlife crossing into the widening of Burnt Store Road, to be constructed of a size sufficient to accommodate small to medium size animals for at least one of the greenways.
3. *Wildlife Corridor*: The County shall require the preservation and enhancement of land within and along the wildlife corridor to provide sufficient coverage for utilization of wildlife. Enhancement activities can include plantings of native vegetation and removal of exotic and nuisance vegetation. The corridor should provide sufficient cover to encourage use by wildlife through compliance with the following provisions:
  - a. The corridor shall be at a minimum 200 feet wide. A smaller wildlife corridor may be utilized if a wildlife corridor study is conducted and an alternative corridor is provided to provide the same or enhanced level of protection.
  - b. A 25 foot undeveloped buffer will be established between the corridor and proposed development activities. The buffer will consist of native vegetation where native habitats currently exist. In areas where native vegetation does not currently exist, native vegetation plantings will be conducted within the 25 foot buffer.
  - c. Lighting within 50 feet of the corridor will be shielded and directed away from the corridor.
  - d. A conservation easement (or similar binding document) will be required at time of Final Plan Approval to ensure the

protection in perpetuity of the 25 foot buffer and corridor. The conservation easement will limit human access to the corridor by prohibiting uses and structures (gazebos, docks, etc.) within the 25 foot buffer, corridor, and adjacent canal. Nature trails are acceptable uses within the 25 foot buffer and corridor.

The County may coordinate with appropriate environmental agencies and will consider using funding to acquire properties along the wildlife corridor. The County shall incorporate a wildlife crossing into the widening of Burnt Store Road, to be constructed of a size sufficient to accommodate small to medium size animals.

**FLU Policy 6.2.11: Hurricane Preparedness**

The County shall require all new residential structures to be elevated to, at a minimum, 8 feet above sea level in order to minimize hurricane damage.

**FLU Policy 6.2.12: Archeological Resource Protection**

The County shall require the preservation of any archeological resources.

**FLU Policy 6.2.13: Multi-Modal Transportation**

The County shall work with developers within the Burnt Store Area to provide pedestrian and bicycle facilities on all new and improved public roadways and, where possible, retrofit existing roadways. Developers shall be required to create an interconnected community within the Burnt Store Area boundary through the use of roadway interconnections and pedestrian and bicycle pathways that create internal connections within each development that link to existing and future pedestrian and bicycle corridors outside of their development.

**FLU Policy 6.2.14: Recreation**

The County shall work with property owners within the Burnt Store Area to acquire the approximately 90 acres of land needed for active recreational uses. Methods of acquisition may include the granting of impact fee credits or property acquisition.

**FLU Objective 6.3: U.S. 17 Corridor Planning Area**

To create parameters for the U.S. 17 Corridor Planning Area (FLUM Series Map #11) that guide future development and that accomplish the following:

- Job creation.
- Redevelopment and beautification of existing neighborhoods.
- Preservation, access to and enhancement of the natural environment.
- Application of low impact development practices.
- Development of sustainable communities.

- Provision of adequate infrastructure to meet current and future needs.

**FLU Policy 6.3.1: Interconnection**

The County shall create and adopt regulations to set parameters under which new developments may be interconnected, such as with interconnecting parking lots and an interconnected network of routes for pedestrians and cyclists providing links to schools, parks, adjacent neighborhoods and developments as well as passive recreational trails along flowway areas.

**FLU Policy 6.3.2: Provision for Infrastructure and Services**

The County shall review the possibility of creating a frontage road or a reverse frontage road system along the corridor, shall create and adopt regulations to promote healthy neighborhoods, and shall explore alternative transportation possibilities such as rail linkages to create railroad passenger service or auto train stations.

**FLU Policy 6.3.3: Public Facilities Requirement**

All properties greater than 100 acres in area are required to work with public service providers to locate public facilities on their property. The expectation of land dedication shall not exceed ten percent of the total land area for the project and shall be creditable toward impact fees, or other forms of County compensation.

**FLU Policy 6.3.4: Multi-use Public Spaces**

The County shall require developers to coordinate with all interested government entities, including Charlotte County school officials, to identify future locations for multi-use public spaces that can combine school, recreational, and conservation uses.

**FLU Policy 6.3.5: Hurricane Shelters**

Schools and other community facilities located along the U.S. 17 corridor, but outside the Coastal High Hazard Area, shall be designed to serve as hurricane shelters to meet the identified evacuation needs as established by Southwest Florida Regional Planning Council.

**FLU Policy 6.3.6: Redevelopment Areas**

The County recognizes that the Cleveland and Solana neighborhoods would benefit from the preservation of the historical fabric of the areas and enhancement of their sense of identity and their sense of place. By 2012, the County shall work with these neighborhoods to establish advisory boards to help advise the County on Revitalization Plans for these areas.

**FLU Policy 6.3.7: Redevelopment Areas Funding Opportunities**

In order to fund redevelopment opportunities, the County shall consider the creation of Community Redevelopment Areas (CRAs), or utilize other applicable programs, for Solana and Cleveland in order to finance public improvements that enhance property values and quality of life, such as the extension of water and sewer mains.

**FLU Policy 6.3.8: Redevelopment Area Streetscape Improvement**

To lend support to the existing businesses in Solana and Cleveland, the County shall work with private and public entities to provide U.S. 17 streetscape improvements, including landscaping, decorative lighting, and way-finding signs, consistent with the streetscape improvements within the City of Punta Gorda.

**FLU Policy 6.3.9: Encouraged Uses**

In order to revitalize and promote the U.S. 17 commercial and business areas, including Solana and Cleveland, and to reduce trip generation, the County shall encourage mixed use developments, conversion of mobile homes to conventionally-built homes, live/work spaces, bed and breakfasts, and multi-family developments along the U.S. 17 Corridor.

**FLU Policy 6.3.10: Landscaping and Buffer Requirement**

The County shall work with developers and property owners to provide street tree planting and landscape buffers along the U.S. 17 highway corridor in order to enhance the safe and pleasant experience of pedestrians and improve the visual experience of travelers. This shall include the provision of enhanced landscape elements at community entryway points, clustered tree requirements to encourage view corridors into commercial areas, and streetscape improvements.

**FLU Policy 6.3.11: Established Flowways**

The County shall encourage the protection of historic flowways (SPAM Series Map #6) by designating them as environmentally sensitive and allowing density to be severed from these areas. Passive recreational uses may be incorporated into upland areas adjacent to restored flowways. Development along a flowway shall be encouraged to provide for public use by providing pedestrian paths and connections to adjacent properties. Public uses shall not include any activities that are detrimental to drainage, flood control, water conservation, erosion control or fish and wildlife habitat conservation and preservation. Proposed crossings of flowways shall include appropriately sized culverts or bridges to maintain surface water flows and wildlife underpasses where appropriate.

**FLU Policy 6.3.12: Greenways Plan**

The County shall implement a Greenways Plan (SPAM Series Map #6) for the U.S. 17 Corridor area that will connect flowways and wildlife corridors. The flowways and wildlife corridors may be a minimum of 300 feet wide for 20 percent of their length but shall be a minimum of 500 feet wide for the remaining 80 percent of their length. A smaller flowway and wildlife corridor may be utilized if a flowway and wildlife corridor study is conducted and an alternative corridor is provided to provide the same or enhanced level of protection. The County shall also work with the property owners and various State and Federal agencies to explore funding source in order to construct wildlife crossings underneath U.S. 17 and C.R. 74 (Bermont Road).

**FLU Policy 6.3.13: Water Access**

The County shall work toward the creation of additional public and private boat access points including kayaks and canoes along the Peace River, Shell Creek and Prairie Creek, consistent with an approved boat facility siting study and Manatee Protection Plan.

**FLU Policy 6.3.14: Eco-tourism Center**

The County shall consider expanding permitted uses to encourage an eco-tourism center for Charlotte County by allowing bed and breakfast establishments, small cafes, nature centers and other eco-tourism facilities, such as kayak and bicycle rental and repair shops that are sensitive to the environment yet provide mobility to visitors and residents.

**FLU Objective 6.4: Babcock Ranch**

To establish design standards to implement the Babcock Ranch Overlay District (BROD) (FLUM Series Map #8) and the Babcock Mixed Use (BMU) FLUM category, that is intended to create a well-planned new community in rural, east Charlotte County using Best Management Practices:

**FLU Policy 6.4.1: DRI Master Plan**

The official Babcock Ranch Community Master Land Plan (SPAM Series Map #7) for the development has been adopted as Map H in the Babcock Charlotte Master Development Order (BCMDO). The BROD Master Land Plan is subject to adjustment through the Development of Regional Impact (DRI), State and Federal permitting processes.

**FLU Policy 6.4.2: Walkable Community**

As established in the Land Development Regulations (LDRs) the BROD will include appropriate mixed use and urban design principles in generating vibrant walkable communities. Pedestrian friendly features such as, but not limited to: the

appropriate mix of densities and uses, compact street intersections, greenway trail system, street furniture, landscaping of streets with native canopy trees and neighborhoods that are properly scaled for people, are required within the BROD.

**FLU Policy 6.4.3: DRI Abandonment Strategy**

If the DRI is abandoned prior to development, then Charlotte County shall process an application to amend the Comprehensive Plan, pursuant to Section 163.3184, F.S., and the Charlotte County Code, to reinstate the Future Land Use categories and zoning districts that were in effect immediately prior to the adoption of the BROD.

**FLU Policy 6.4.4: Scenic Viewsheds**

The BROD requires preservation of scenic viewsheds that provide visual cues (such as open space and other prominent natural features) to introduce or signal the transition from one zone to the other. This includes the appropriate location, concealment or control of the location of utilities and necessary infrastructure elements within the BROD.

**FLU Policy 6.4.5: Public Spaces**

The BROD requires public spaces, whether built or natural, active or passive, to provide a venue for public interaction and vibrant exchange among neighbors; these spaces should be centrally located to neighborhoods and the Town Center.

**FLU Policy 6.4.6: Prescribed Burns**

Recognizing the need for proper wildlife and land management practices on adjacent natural areas, the BROD shall not prohibit or otherwise limit the land management activities of the State and Lee County with regard to prescribed burning on public lands. It shall be made clear to purchasers of property within the BROD that prescribed burns are a necessary and integral part of land management activities on public lands, through the recordation of notice to persons accepting a conveyance of real property in the BROD of such management activities.

**FLU Policy 6.4.7: Open Space**

Open Space shall consist of the Babcock Ranch Community Primary Greenway Plan (SPAM Series Map #8), non-residential vegetated green space, lakes and ponds not engineered for stormwater, lakes and ponds engineered for stormwater with general public access, hiking trails, greenways, bike paths, upland and wetland areas. The design of open areas shall, where applicable, be integrated with adjacent Primary Greenways so as to enhance habitat for small mammals and wading birds. The design of development areas and plantings shall, where applicable, enhance habitat for indigenous animal species. Open Space shall

include a minimum of 35 percent of the gross acreage of the BROD. Active uses such as ball fields, golf courses and other related recreation uses can be counted toward Open Space but only 50 percent of the area can be utilized for calculation purposes. Open Space will serve the additional goal of surrounding and defining Villages, Hamlets and the Town Center.

**FLU Policy 6.4.8: Primary Greenways Plan**

Four categories of the Primary Greenways Plan are: Active Greenway, Passive Greenway, Observation Greenway and Corridor Greenway. The Primary Greenways Plan shall be updated with each incremental DRI as required by the Babcock Ranch Community Master Development of Regional Impact Master DRI Development Order.

**FLU Policy 6.4.9: Primary Greenways**

The areas labeled as Greenways, Agriculture, Parks, and Recreation on the Master Plan shall be considered Primary Greenways. A management plan shall be prepared as part of the DRI process for the Primary Greenways. Allowable uses in all Primary Greenways include transportation and utility corridors, including major roadways, minor roadways, major multi-use trails and secondary multi-use trails that shall be designed to avoid and then minimize impacts to native vegetation, flowways and wetlands. The edges of the Primary Greenways shall be designed to increase the functional value of the Primary Greenways areas and to provide a transition from those areas to human uses. Existing agricultural uses shall be allowed in all Primary Greenways. Compatible land management activities may be conducted in all of these Greenways, including but not limited to, ecological burning, ecosystem restoration and hydrologic restoration. To the extent practicable, historic flowways or conveyances shall be restored within Primary Greenways where flowways have been constricted or otherwise impeded by past activities, or where additional land is needed to enhance wildlife corridors. In determining whether a proposed restoration is practicable, consideration shall be given to legal permissibility, cost of the restoration compared to the environmental benefit, and the physical impacts on persons and property both within and outside the BROD.

**FLU Policy 6.4.10: Primary Greenway as Mitigation**

Primary Greenways within the BROD may serve as mitigation for listed species and wetland impacts associated with the BROD. Specific Listed Species Management Plans may be accommodated in some of the Primary Greenways for the protection and long-term viability of State and/or federally listed species. The implementation of such plans may require additional land management activities to be conducted. Primary Greenways may also accommodate wetland mitigation in accordance with wetland regulations and approval from Water Management

Districts and U.S. Army Corps of Engineers. Wetland mitigation will be determined using the Uniform Mitigation Assessment Method (UMAM).

**FLU Policy 6.4.11: Corridor Greenway**

The primary goal of the Corridor Greenway is conservation, with limited public use. The Corridor Greenway creates a critical connection designed to encourage wildlife movement between the regionally-significant conservation lands of Telegraph Swamp and the remainder of Babcock Ranch to the east and the Curry Lake Area and Fred C. Babcock - Cecil M. Webb Wildlife Management Area to the west. The Corridor Greenway will also connect equestrian and hiking trail systems to the north and south of the Corridor Greenway. Such recreational uses to be accommodated include equestrian use, hiking trails, and limited boardwalks and observation decks, similar to the uses contemplated for the lands being acquired by the State. Other allowable uses may include existing agriculture, silviculture as a land management tool, one coordinated transportation and utility crossing running north to south, and habitat restoration. The transportation corridor shall include appropriate fencing to direct wildlife using the corridor transportation facility in accordance with the BCMDO. All uses shall be designed to avoid and then minimize impacts to native vegetation, flowways and wetlands.

**FLU Policy 6.4.12: Observation Greenways**

Observation Greenways consist primarily of native vegetative communities and are largely un-impacted by agricultural activities. The primary goal of the Observation Greenway is conservation and limited public use. Observation Greenways shall have the fewest uses and impacts, similar to the Corridor Greenway. Recreational uses within Observation Greenways include equestrian and hiking trails, limited boardwalks and observation decks, and unpaved pathways linking the developed portion of the BROD area to the remaining portion of the Babcock Ranch to the east. Other allowable uses may include silviculture as a land management tool and habitat restoration. All uses shall be designed to avoid and then minimize impacts to native vegetation, flowways and wetlands.

**FLU Policy 6.4.13: Passive Greenways**

Passive Greenways are located in close proximity to certain Villages and Hamlets, are farther removed from the Town Center area, and provide passive recreational opportunities, with the potential for ADA accessibility. Uses within Passive Greenways shall have fewer impacts than uses within Active Greenways. Such recreational uses to be accommodated include neighborhood parks, picnic areas and playgrounds, primitive camping, equestrian use, hiking trails, boardwalks and observation decks, limited paved trails and similar uses. Other allowable uses may include silviculture as a land management tool, transportation and utility crossings, stormwater management, habitat restoration and other similar uses. All uses shall

be designed to avoid and then minimize impacts to native vegetation, flowways and wetlands.

**FLU Policy 6.4.14: Active Greenways**

Active Greenways are located in close proximity to the Town Center and Villages and provide passive and active recreational opportunities, with the potential for ADA accessibility. Such recreational activities may include neighborhood parks, picnic areas and playgrounds, camping, equestrian use with support facilities, hiking trails, boardwalks and observation decks, paved trails, active parks with ball fields (including restrooms and concession facilities), golf courses and similar uses. Other allowable uses may include nurseries, agriculture, silviculture as a land management tool, transportation and utility crossings, renewable energy systems and facilities, stormwater management, habitat restoration and other similar uses. All uses shall be designed to avoid and then minimize impacts to native vegetation, flowways and wetlands.

**FLU Policy 6.4.15: Wetland Management**

Impacts to naturally occurring wetlands within the BROD area shall be avoided first, and then minimized, to the greatest extent possible. These wetlands will be protected based upon the wetland functionality assessment outlined in Florida's Uniform Mitigation Assessment Method (UMAM), State permitting requirements of the South Florida Water Management District and Federal permitting requirements. Uses within protected wetlands shall be restricted to those uses which are compatible, including but not limited to, passive recreation, environmental research and education, boating, fishing, limited boardwalk and observation platforms, all in accordance with State and Federal permitting requirements. The use of existing wetland areas for water management (attenuation and storage, but not treatment) shall be allowed to the extent permitted by law.

Wetland areas within the BROD currently being used as water management areas may be relocated if:

1. All approvals are obtained from appropriate Local, State and Federal agencies,
2. The affected wetland functions are replaced, and
3. Appropriate mitigation is provided within the Babcock Ranch, including the BROD area and the area sold to the State and Lee County.

Limited crossings of such wetlands may be allowed when:

1. It is the only feasible route to serve existing or designated future urban development areas,
2. The crossing is bridged or box-culverted to the greatest degree possible, maintaining pre-development volume, direction, distribution, and surface water hydroperiod, or
3. Appropriate mitigation is provided within the Babcock Ranch, including the BROD area and the area sold to the State and Lee County.

**FLU Policy 6.4.16: Master Drainage Plan**

The County shall require a Babcock Ranch Community Master Drainage Plan (SPAM Series Map #9) indicating existing, to be restored, or created primary flowways within the BROD. The primary flowways will connect surface water management lakes and on-site wetlands, but only if wetland seasonal hydroperiods will improve or remain consistent with pre-development conditions. Littoral shelves should be planted along the primary flowways to provide water quality treatment and foraging areas for wading birds. Road crossings may be constructed across and through primary flowways, as long as the hydrological integrity of the flowways is maintained through the crossings. The master drainage plan shall be designed to meet Class III water quality standards and maintain off-site flows at pre-development levels.

**FLU Policy 6.4.17: Surface Water Management System**

A surface water management system that incorporates the functions of the natural on-site system, including seasonal hydroperiods, surficial aquifer/water table elevations, continuity of conveyance systems and water quality shall be required, in accordance with State and Federal permitting requirements. The surface water management system shall be designed with Best Management Practices (BMPs) as necessary to meet the State water quality standards. The surface water management system will provide treatment in a created system prior to discharge to the natural system. Man made ponds, lakes and/or drainage features shall be designed (size, depth, etc.) and located (setbacks from wetlands, etc.) so as to maintain water levels, quality and hydroperiods for native aquatic vegetation and wildlife, to the extent possible. Storm water treatment ponds shall be shaped to reflect natural lakes and have planted littoral zones. Historic flows may also be restored within developing areas through the surface water management system design and permitting process. The conveyances shown in the western portion of the BROD may be modified to provide an equivalent conveyance. Water management treatment shall be done outside the historic conveyances. Further, the surface water management system for the BROD will be designed, permitted and constructed to assist in the Minimum Flow Levels (MFL) recovery program of the South Florida Water Management District, and the system will not lessen any contributions of water to the Caloosahatchee River during low flow periods. The

approved Group III Excavation Permit, No. 07-EX-16, may be extended and modifications allowed, such as changes to the lake configurations, without the need to rezone the land to Excavation and Mining (EM) or amend the FLUM to Mineral Resource Extraction (MRE). This exemption shall not permit expansion of the area subject to the permit.

**FLU Policy 6.4.18: Transportation System**

A cohesive transportation system that includes supportive land use and development is to be applied within the BROD. This shall include the coordination of land uses and transportation networks such as bicycle, pedestrian, road, personal transportation (such as Electric Urban Vehicles) including other low-emission forms of transportation, Segways and transit facilities. Connectivity between these multimodal approaches is necessary to an effective transportation system.

**FLU Policy 6.4.19: Expansion of S.R. 31**

Working with the owners/developers of the BROD, Charlotte County shall support the conveyance of a 300 foot right-of-way along S.R. 31 from the Lee/Charlotte County Line to C.R. 74 for the expansion of S.R. 31. Two wildlife crossings shall be provided along and under S.R. 31 on lands being acquired by the State; one in the vicinity of Curry Lake and one north of the northern portion of the BROD. The exact location and design of the crossings shall be determined in consultation with FDOT, FDEP and FWCC.

**FLU Policy 6.4.20: Internal Capture Rate**

Using mixed use planning and a compact urban form, including commercial, office, industrial and institutional uses, contemplated herein, the internal capture rate ("ICR") for vehicle trips shall be maximized, with a targeted internal capture rate of between 50% - 70%. However, analysis of transportation impacts will initially assume a 22% ICR for the BCMDO and the first Application for Incremental Development Approval (AIDA), subject to adjustment upward or downward in each subsequent increment of the DRI process, and will therefore provide an evaluation of which off-site transportation improvements are required under this scenario. Transportation models shall be generated using a unified model which includes traffic in Lee and Charlotte Counties. As development within the BROD occurs, the ICR will be monitored, utilizing and reconciling Charlotte County and Lee County data, and the required off-site transportation improvements will be adjusted so that the required improvements are commensurate with any actual measured ICR, or as may be adjusted.

**FLU Policy 6.4.21: Housing Diversity**

Provide a diversity of housing types to enable citizens from a wide range of economic levels and age groups within the BROD. This would include the provision of affordable/workforce housing.

**FLU Policy 6.4.22: Financing Tools**

The County shall encourage a variety of financing tools and strategies to fund capital improvement programs within the BROD, such as Community Development Districts (CDD), Independent Special Districts, Business Improvement Districts (BID), Educational Facilities Benefit Districts and other viable financing strategies to fund infrastructure improvements and achieve fiscal neutrality.

**FLU Policy 6.4.23: Water Conservation Plan**

The BROD will develop and implement a water conservation plan. Town and Country Utility Company or its designee shall submit the water conservation plan as part of the individual water use permit application for consumptive use. The following water conservation elements will be incorporated:

1. Limitation of landscape irrigation times to prevent evaporative losses;
2. Use of site tolerant plants and efficient watering system known as xeriscaping;
3. Installation of ultra-low volume plumbing fixtures in all new homes and businesses;
4. Use of Florida Friendly landscaping;
5. Leak detection programs in case water losses exceed 10 percent;
6. Operation of rain sensor device or automatic switch to override irrigation sprinkler system when adequate rainfall has occurred;
7. Public education programs; and
8. Use of reclaimed water, when available.

**FLU Policy 6.4.24: Wellfield Management Plans**

Developer or Town and Country shall prepare and implement wellfield management plans for potable water, agricultural uses, and disposal and storage wells, existing or proposed within the BROD. As part of the agricultural wellfield management plan, Developer will identify wells within the BROD that need to be abandoned and properly plugged to avoid potential cross contamination, and will do so at Developer's expense. All potable water wells (defined in Rule 62-521.200(6)711, F.A.C.) and all other water wells, not defined as potable, shall be protected.

**FLU Policy 6.4.25: Water, Wastewater and Reclaimed Water**

Town and Country Utility Company or its designee shall plan, design, permit, and construct a water, wastewater, and reclaimed water utility infrastructure (including water supply, treatment, storage, distribution, collection, and disposal capacity) to support the potable water, sanitary sewer, and irrigation needs of the BROD at full buildout and in accordance with the level of service established by the County's comprehensive plan, as amended from time to time. This infrastructure shall be built to County standards, and as-built drawings shall be provided to County. County may conduct periodic inspections (the nature and frequency of which are to be determined by County) both during and after construction to ensure that the infrastructure is being properly constructed, operated, and maintained. It is recognized by the parties that said infrastructure may be constructed in phases commensurate with the creation of demand by the Development.

**FLU Policy 6.4.26: Impact Fee Credits**

Public infrastructure extended and funded by the developer, or its assigns, shall be entitled to impact fee credits.

**FLU Policy 6.4.27: Future Impact Fees**

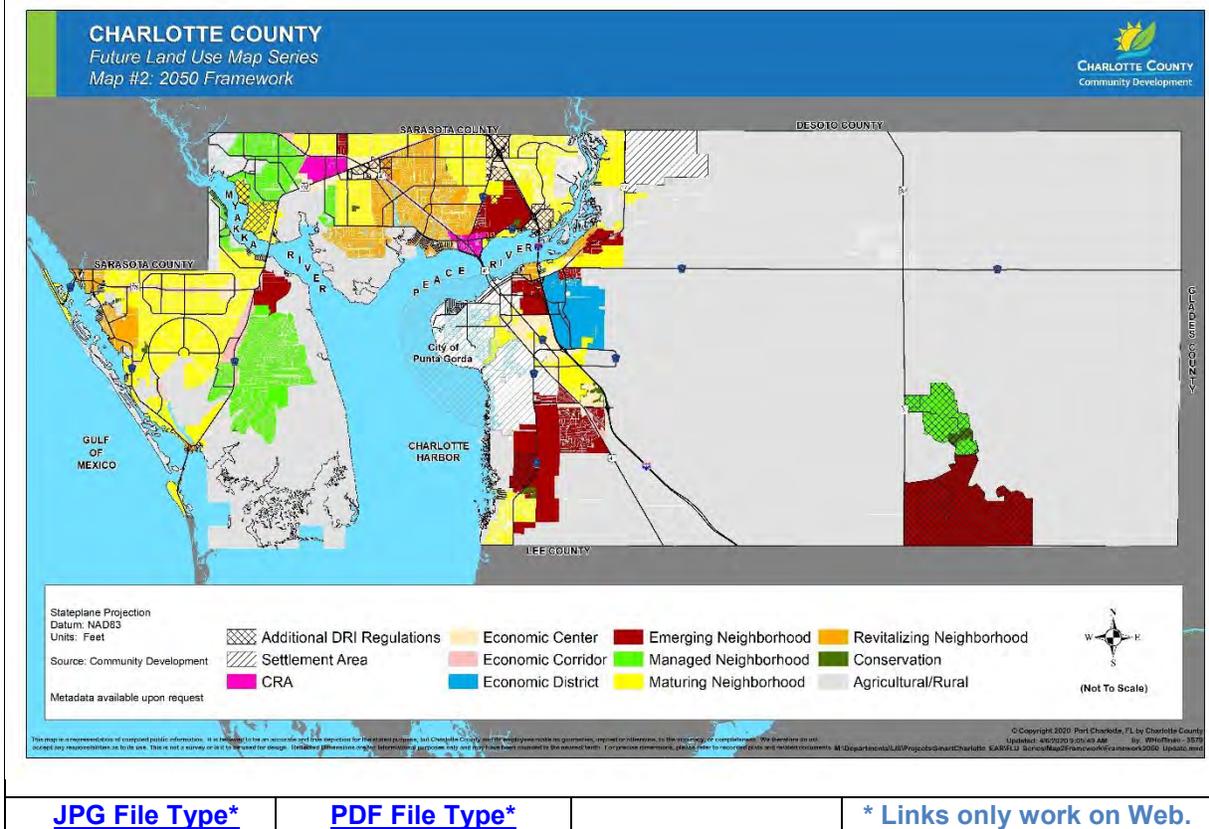
The County may consider the increase of school, park and other appropriate impact fees and the establishment of districts that might fund public facilities that support the BROD, if necessary.

**FLU Policy 6.4.28: Expenditure of Transportation Revenues**

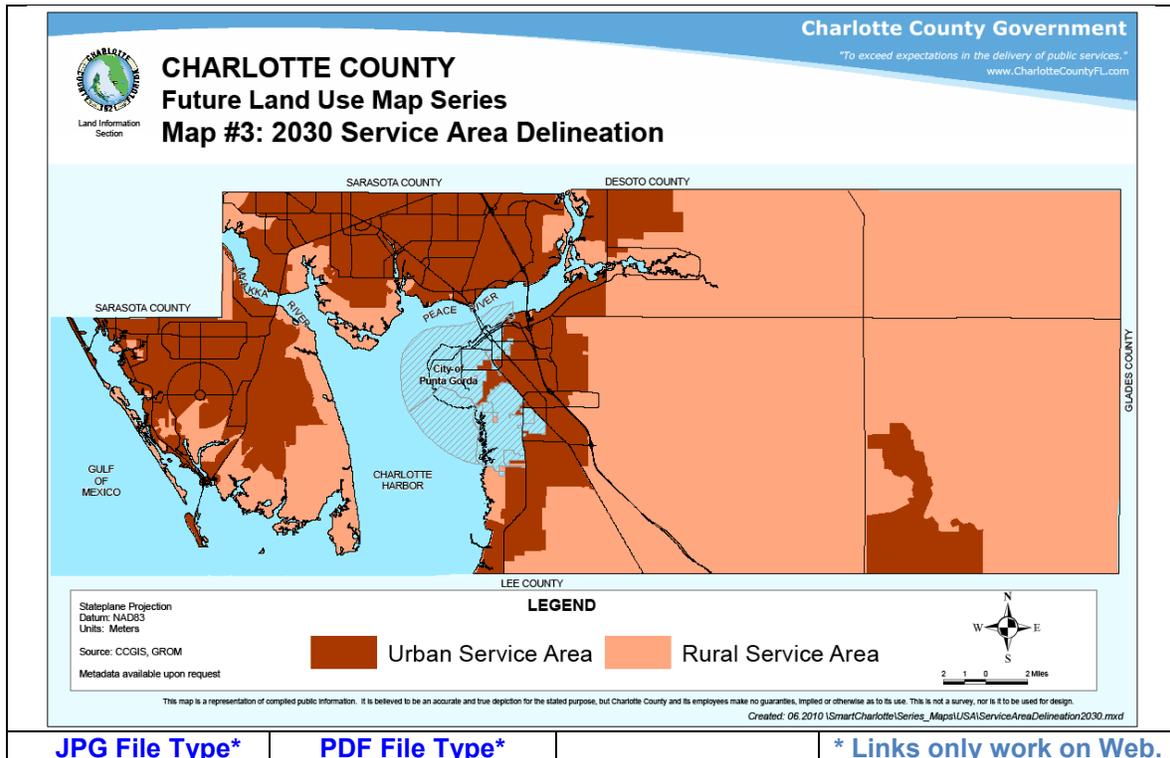
Transportation revenues generated within the BROD, including, but not limited to, gas taxes, and special assessments, shall be spent according to the existing County policies, a development agreement or interlocal agreement.

# CHARLOTTE 2050

## MAP 2: 2050 Framework



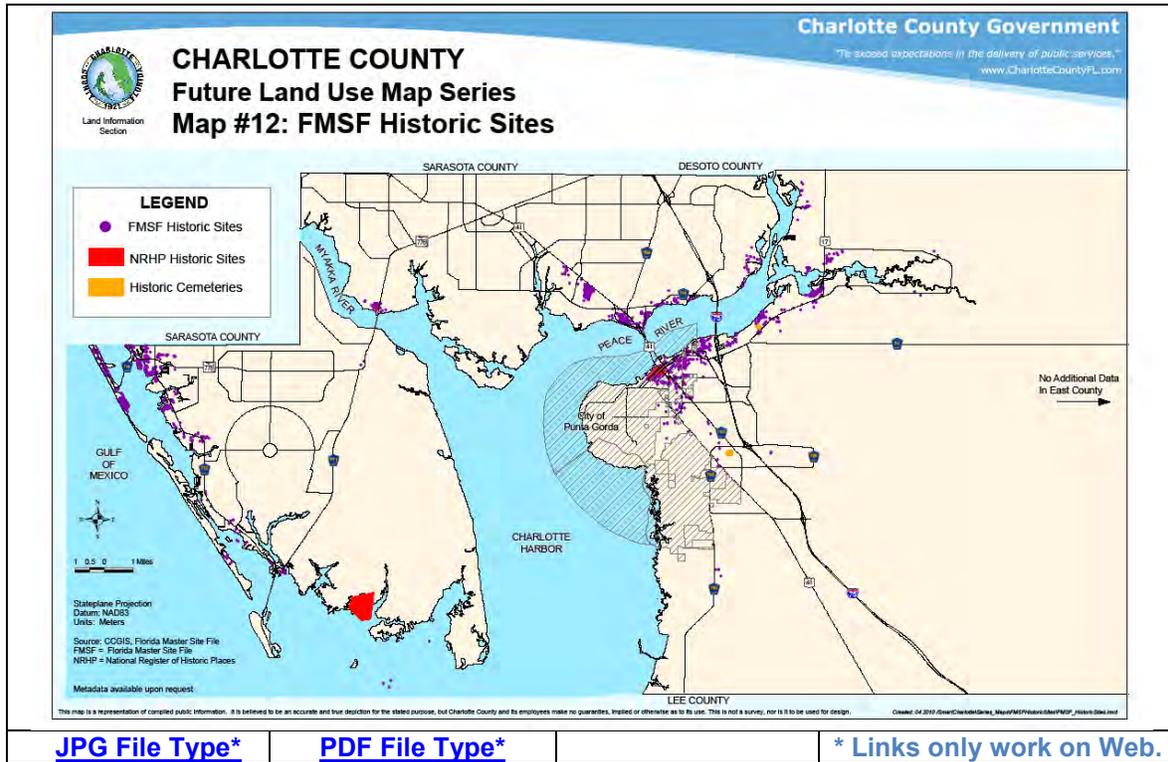
## MAP 3: 2030 Service Area Delineation



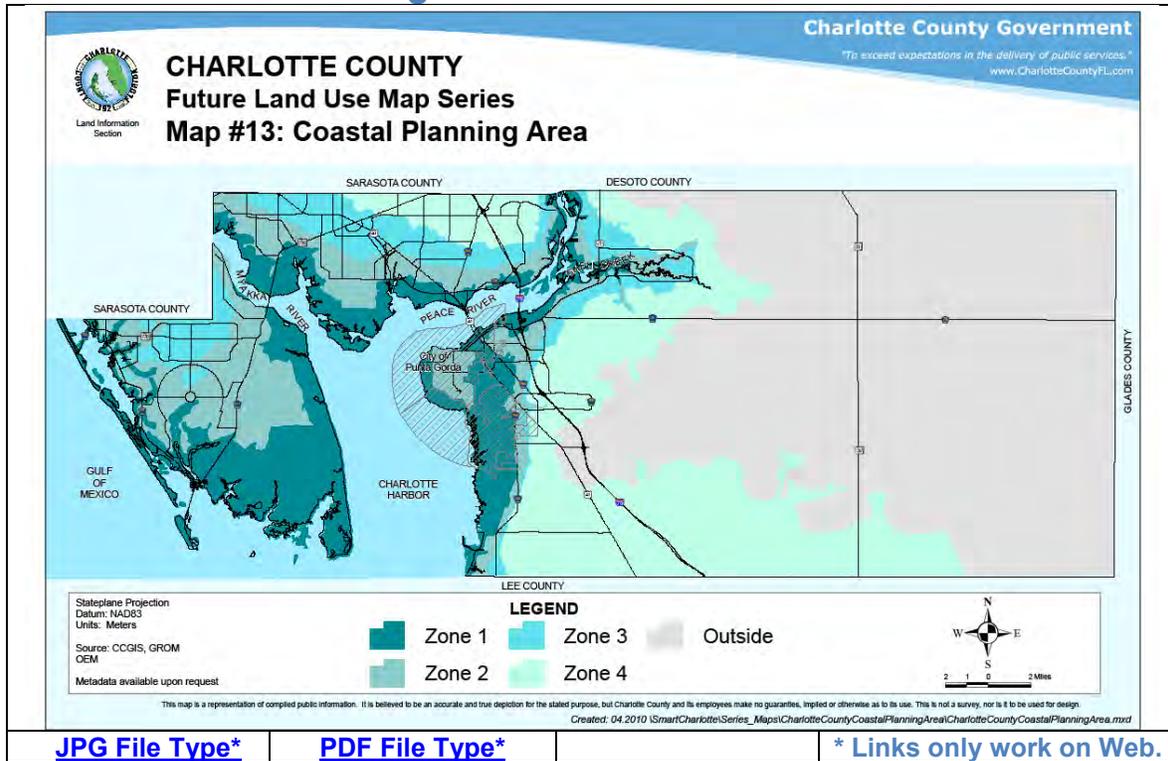
## MAP 9: Barrier Island Overlay District



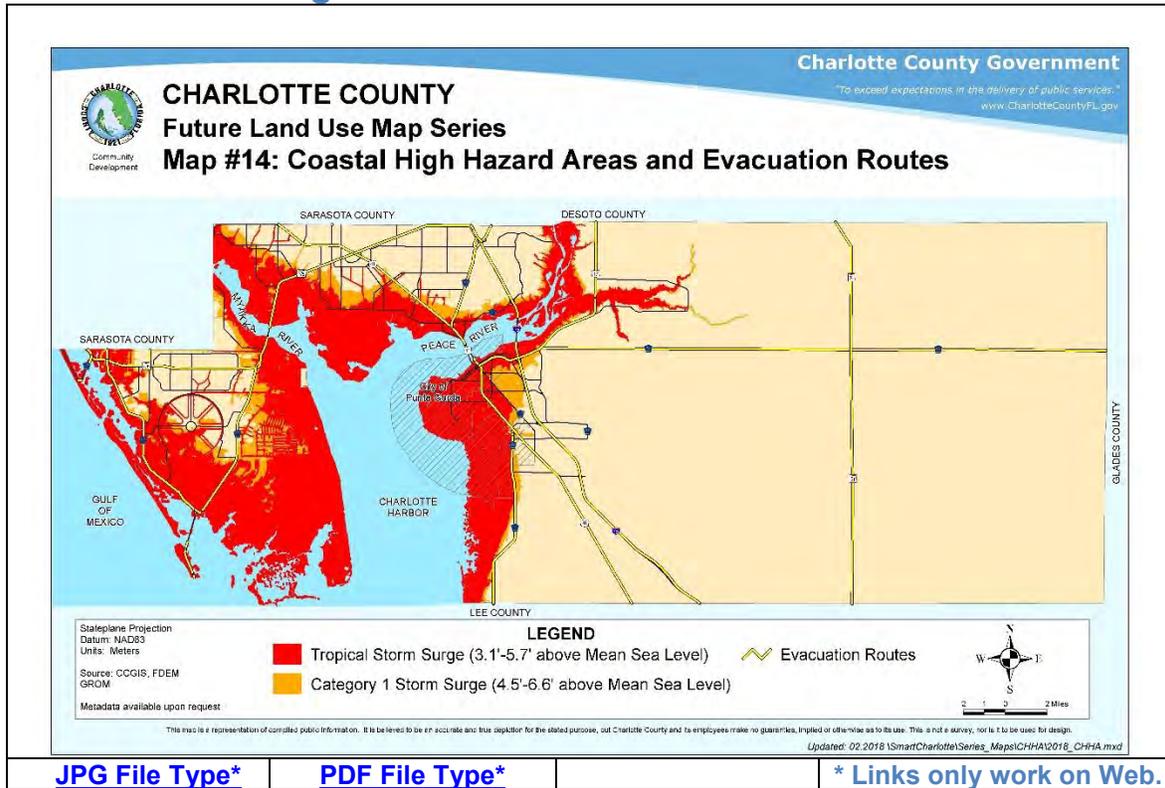
**MAP 12: FMSF Historic Sites**



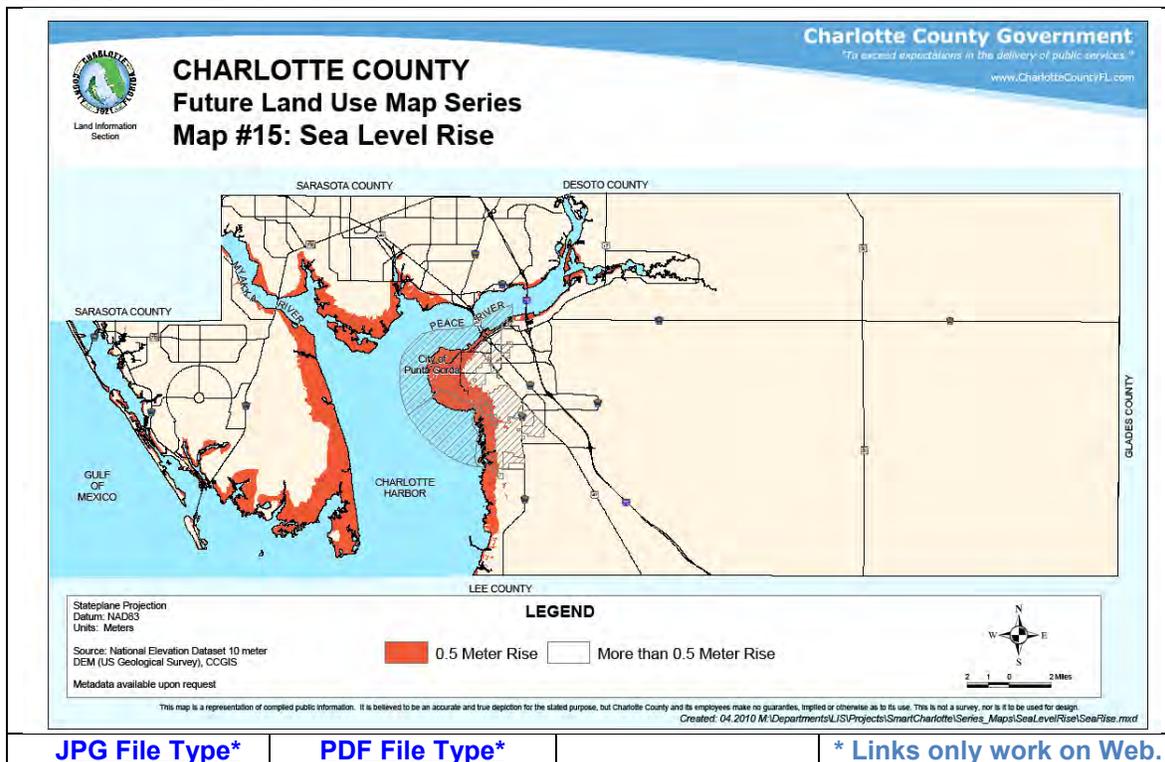
**MAP 13: Coastal Planning Area**



**MAP 14: Coastal High Hazard Areas and Evacuation Routes**



**MAP 15: Sea Level Rise**



## FLU APPENDIX I: LAND USE GUIDE

### SECTION 1: PLAN AMENDMENT STANDARDS OF REVIEW

#### PURPOSE

The Charlotte County Comprehensive Plan is designed to preserve and enhance the public health, safety, and welfare through the management of growth, the provision of adequate public services and the protection of natural resources. These purposes are accomplished by the legislative establishment of goals, objectives, and policies that are designed to guide the future growth and development of lands within the Charlotte County.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

#### GENERAL APPLICATION

All applications for a Plan Amendment relating to the development patterns described and supported within the Plan including, but not limited to, site specific applications for changes in land use designations, are presumed to involve a legislative function of local government. Each application for an amendment to the 2030 Future Land Use Map changing the land use designation assigned to a parcel of property shall also be reviewed and be evaluated based upon the numerous generally-acceptable planning, timing, compatibility, and public facility considerations detailed or established in the policies of the Plan to determine and assess any County-wide impacts or any significant area wide impacts of the proposed amendment including, but not limited to, the effect of the land use change on either the internal consistency or fiscal structure of the Plan.

This Plan Amendment application review and evaluation process will be prepared and presented in a format consistent with the four major categories of Plan policies as follows:

1. *General Public Facilities/Services*: Since the Plan policies address the continuance, expansion and initiation of new government service and facility programs, including, but not limited to, capital facility construction, each application for a land use designation amendment shall include a description and evaluation of any Plan programs (such as the effect on the timing/financing of these programs) that will be affected by the amendment if approved. This analysis shall include the availability of, and actual and anticipated demand on, facilities and services serving or proposed to serve the subject property. The facilities and services required for analysis include

- emergency services, parks and recreation, potable water, public transportation, sanitary sewer, schools, solid waste, stormwater, and a sufficient transportation network.
2. *Natural Resources/Natural Features*: The policies of the Plan also contain general regulatory guidelines and requirements for managing growth and protecting the environment. These guidelines will be used to evaluate the overall consistency of the land use amendment with the Plan including but not limit to the suitability of the soil and topography to the development potential of the site.
  3. *Comprehensive Plan Review*: Additional criteria and standards are also included in the Plan that describes when, where and how development is to occur. Plan development policies will be used to evaluate the intensity, location, and timing of the proposed amendment, as well as the appropriateness and compatibility of the proposed use.
  4. *Transportation*: Each application for a land use designation amendment will be required to demonstrate that the Level of Service standards are met or will be met concurrent with the impacts of development, for the short-range (5-Year) and long-range (2030) planning horizon. In addition, the application must disclose the fiscal implications of the existing deficiencies and future needs.

## **SECTION 2: ZONING STANDARDS OF REVIEW**

### **GENERAL APPLICATION**

Charlotte County shall regard the process of amending the Zoning Atlas as a quasi-judicial act and will review all applications for consistency with the Plan, as well as for any potential negative effects of the proposed rezoning upon neighboring properties and their owners, whether public or private. Prior to approval of a petition for rezoning, the County shall require the proposed zoning district to be consistent with the uses allowed within this Plan. Additionally, standards provided by the Charlotte County Land Development Regulations shall apply to the proposed rezoning. On any lot or parcel in which the Zoning Atlas is inconsistent with the Future Land Use Map, the County shall regard the Future Land Use Map as depicting the appropriate, developable land use unless the text of the comprehensive plan clearly states otherwise. Allowable uses suitable for development will be consistent with the least intensive Zoning District which implements the Future Land Use Map designation. No development proposal or approval may be had which is inconsistent with the Plan.

In the case where there is an Environmentally Sensitive zoning designation with a FLUM category that is other than Preservation or Resource Conservation, the allowed development shall be environmental uses and a residential density at 1 dwelling unit per ten acres. Under Preservation and Resource Conservation the density shall be 1 dwelling unit per 40 acres.

## SECTION 3: THE OFFICIAL FUTURE LAND USE MAP

### GENERAL APPLICATION

The Charlotte County Future Land Use Element Appendix II contains the official Future Land Use Map. The map depicts a land use classification system that this appendix defines by location and range of permitted uses in each classification, the range of permitted densities and intensities of use, and other data necessary to comply with minimum State planning requirements.

These official Future Land Use Map (FLUM) categories are summarized in FLU Table A-1.

<b>FLU Table A-1: Future Land Use Designations</b>		
<b>*Future Land Use Map Category</b>	<b>Abbrev.</b>	<b>Location Permitted</b>
<b>Resource Protection Land Uses</b>		
Preservation	PR	County-wide
Resource Conservation	RC	County-wide
Parks & Recreation	PKR	County-wide
<b>Rural Land Uses</b>		
Agriculture	AG	Rural Service Area
Burnt Store Limited Development	BSLD	Burnt Store Overlay District (BSOD) Urban or Rural Service Area
Mineral Resource Extraction	MRE	Rural Service Area
Rural Community Mixed Use (to review description, see Mixed Use Land Use Categories)	RCMU	Rural Service Area
<b>Urban Residential Land Uses</b>		
Low Density Residential	LDR	Urban Service Area
Medium Density Residential	MDR	Urban Service Area
High Density Residential	HDR	Urban Service Area
Charlotte Harbor Coastal Residential	CHCR	Charlotte Harbor Community Redevelopment Area (CHCRA)
<b>Non-Residential Land Uses</b>		
Commercial	COM	Urban Service Area
Office and Institutional	OI	Urban Service Area
Charlotte Harbor Commercial	CHC	CHCRA
Enterprise Charlotte Airport Park	ECAP	Enterprise Charlotte Airport Park Overlay District
<b>Mixed Use Land Uses</b>		
Compact Growth Mixed Use	CGMU	Urban Service Area
DRI Mixed Use	DRI	Urban Service Area
Burnt Store Village Residential	BSVR	BSOD Urban Service Area
Rural Community Mixed Use	RCMU	Rural Service Area
U.S. 41 Mixed Use	41MU	Urban Service Area
Charlotte Harbor Mixed Use	CHMU	CHCRA

<b>FLU Table A-1: Future Land Use Designations</b>		
<b>*Future Land Use Map Category</b>	<b>Abbrev.</b>	<b>Location Permitted</b>
<b>Murdock Village Mixed Use</b>	MVMU	Murdock Village Community Redevelopment Area
<b>Babcock Mixed Use</b>	BMU	Babcock Ranch Overlay District
<b>Other</b>		
<b>Public Lands &amp; Facilities</b>	PL	County-wide
<b>Inactive Land Uses</b>		
<b>Rural Estate Residential</b>	RER	County-wide
<b>Charlotte Harbor Industrial</b>	CHI	CHCRA
<b>RV Park</b>	RVP	Urban Service Area
<b>Coastal Residential</b>	CR	Rural Service Area – Bridgeless Barrier Islands
<b>FLU Table A-1: Future Land Use Designations</b>		
<b>*Future Land Use Map Category</b>	<b>Abbrev.</b>	<b>Location Permitted</b>
<b>Resource Protection Land Uses</b>		
<b>Preservation</b>	PR	County-wide
<b>Resource Conservation</b>	RC	County-wide
<b>Parks &amp; Recreation</b>	PKR	County-wide
<b>Rural Land Uses</b>		
<b>Agriculture</b>	AG	Rural Service Area
<b>Burnt Store Limited Development</b>	BSLD	Burnt Store Overlay District (BSOD) Urban or Rural Service Area
<b>Mineral Resource Extraction</b>	MRE	Rural Service Area
<b>Rural Community Mixed Use (to review description, see Mixed Use Land Use Categories)</b>	RCMU	Rural Service Area
<b>Urban Residential Land Uses</b>		
<b>Low Density Residential</b>	LDR	Urban Service Area
<b>Medium Density Residential</b>	MDR	Urban Service Area
<b>High Density Residential</b>	HDR	Urban Service Area
<b>Charlotte Harbor Coastal Residential</b>	CHCR	Charlotte Harbor Community Redevelopment Area (CHCRA)
<b>Non-Residential Land Uses</b>		
<b>Commercial</b>	COM	Urban Service Area
<b>Office and Institutional</b>	OI	Urban Service Area
<b>Charlotte Harbor Commercial</b>	CHC	CHCRA
<b>Enterprise Charlotte Airport Park</b>	ECAP	Enterprise Charlotte Airport Park Overlay District
<b>Low Intensity Industrial</b>	LII	Urban Service Area
<b>High Intensity Industrial</b>	HII	Urban Service Area
<b>Mixed Use Land Uses</b>		
<b>Compact Growth Mixed Use</b>	CGMU	Urban Service Area
<b>DRI Mixed Use</b>	DRI	Urban Service Area
<b>Burnt Store Village Residential</b>	BSVR	BSOD Urban Service Area

<b>FLU Table A-1: Future Land Use Designations</b>		
<b>*Future Land Use Map Category</b>	<b>Abbrev.</b>	<b>Location Permitted</b>
<b>Rural Community Mixed Use</b>	RCMU	Rural Service Area
<b>U.S. 41 Mixed Use</b>	41MU	Urban Service Area
<b>Charlotte Harbor Mixed Use</b>	CHMU	CHCRA
<b>Murdock Village Mixed Use</b>	MVMU	Murdock Village Community Redevelopment Area
<b>Babcock Mixed Use</b>	BMU	Babcock Ranch Overlay District
<b>Other</b>		
<b>Public Lands &amp; Facilities</b>	PL	County-wide
<b>Inactive Land Uses</b>		
<b>Rural Estate Residential</b>	RER	County-wide
<b>Charlotte Harbor Industrial</b>	CHI	CHCRA
<b>RV Park</b>	RVP	Urban Service Area
<b>Coastal Residential</b>	CR	Rural Service Area – Bridgeless Barrier Islands

\*There are some lands in the Rural Service Area designated with Future Land Use Map categories that are shown as being permitted only within the Urban Service Area. These designations existed as such prior to the adoption of this Plan or were placed within the Rural Service Area as a result of the adoption of this Plan. These lands may develop in accordance with existing FLUM and Zoning; however, under no circumstances can property in the Rural Service Area be amended to an Urban Service Area category.

In addition, the FLUM denotes a Conservation Overlay that identifies lands that are publicly owned conservation lands as well as privately owned lands that are encumbered by a conservation easement. The Conservation Overlay is not a future land use designation and is illustrated for informational purposes only. The Conservation Overlay has no regulatory authority under this Plan or the FLUM.

The official Future Land Use Map Series depicts the overlays identified in FLU Table A-2 and FLU Table A-3.

<b>FLU Table A-2: Land Use Overlays</b>		
<b>Districts</b>	<b>Abbrev.</b>	<b>Type Area</b>
<b>Watershed Overlay District</b>	WOD	Overlay Area
<b>Surface Water Protection Overlay District</b>	SWPOD	Overlay Area
<b>Barrier Island Overlay District</b>	BIOD	Overlay Area
<b>U.S. 41 Overlay District</b>	41OD	Overlay Area
<b>Rural Settlement Area Overlay District</b>	RSAOD	Overlay Area

<b>FLU Table A-3: Policy Overlays</b>		
<b>Districts</b>	<b>Abbrev.</b>	<b>Type Area</b>
<b>Babcock Ranch Overlay District</b>	BROD	Overlay Area
<b>Burnt Store Area Overlay District</b>	BSAOD	Overlay Area

Enterprise Charlotte Airport Park Overlay District	ECAPOD	Overlay Area
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## DEFINITIONS OF FUTURE LAND USE MAP CATEGORIES

The descriptions of uses provided for in each of the following future land use categories are general descriptive definitions only and do not relate to specific zoning districts or zoning use designations.

### RESOURCE PROTECTION FUTURE LAND USES

*Preservation*  
*Resource Conservation*  
*Parks & Recreation*

#### **PRESERVATION (PR)**

These lands will be maintained as aquatic preserves, wilderness areas, wildlife sanctuaries, and similar uses for the protection of open spaces, natural lands, natural waterbodies, wetlands, and watersheds.

##### **General Range of Uses**

Allowable development activities include public services and facilities and those necessary for management of the resource and limited public access, as applicable, and sparse residential use. Uses permitted in preservation areas shall be primarily of a passive nature, related to the aesthetic, educational and scientific enjoyment of the natural resources. Development identified within an approved land management plan of a public land management agency that uphold the allowable development activities listed above are considered consistent with this designation.

##### **Maximum Density/Intensity**

*Density:* Residential densities may not exceed one dwelling unit per 40 acres (consistent with Special Provisions provided below) and must be developed so as to minimize any impacts to natural resources.

*Intensity:* The maximum Floor Area Ratio (FAR) for all non-residential structures is 0.1 and the maximum impervious surface coverage for all residential and non-residential uses is ten percent.

##### **Special Provision**

*Exception to the maximum density limitation:* Charlotte County shall provide an exception to the densities established for the Preservation land use designation for single lots of

record and ownership which were established on or before January 25, 1994 and which are not contiguous to other lots or parcels under the same ownership, so that one single-family dwelling unit may be built. On lots or parcels which are contiguous to other lots or parcels under the same ownership, the owner is entitled to build only one single-family dwelling unit on such contiguous lots. These exceptions relate to density only. Development undertaken pursuant to these standards shall be consistent with, and is subject to, all other provisions of this plan including, but not limited to, concurrency and the protection of natural resources.

### **RESOURCE CONSERVATION (RC)**

These lands will be maintained for continuing the sustainable yield of natural resources, the preservation of natural lands and open spaces, natural waterbodies, wetlands and the protection of existing and potential potable water sources.

#### **General Range of Uses**

Allowable development activities include public services and facilities and those necessary for management of the resource and limited public access, as applicable, and sparse residential use. Uses permitted in resource conservation areas shall include management of the land for game, sport-fishing, timber, and low-intensity agriculture (i.e. native range for grazing livestock, carefully improved pasture in pine flatwoods and wet prairie habitat). Development identified within an approved land management plan of a public land management agency that upholds the allowable development activities listed above shall be considered consistent with this designation. Development identified within a comprehensive business management plan developed pursuant to Section 259.1053(11), F.S., including, without limitation, the activities described in Section 259.1053(12), F.S. shall be considered consistent with this designation.

#### **Maximum Density/Intensity**

*Density:* Residential densities may not exceed one dwelling unit per 40 acres (consistent with Special Provision provided below) and must be developed so as to minimize any impacts to natural resources.

*Intensity:* The maximum FAR for all non-residential structures is 0.1. The maximum impervious surface coverage for all residential and non-residential uses is ten percent.

#### **Special Provision**

*Exception to the maximum density limitation:* Charlotte County shall provide an exception to the densities established for the Resource Conservation land use designation for single lots of record and ownership which were established on or before January 25, 1994 and which are not contiguous to other lots or parcels under the same ownership, so that one

single-family dwelling unit may be built. On lots or parcels which are contiguous to other lots or parcels under the same ownership, the owner is entitled to build only one single-family dwelling unit on such contiguous lots. These exceptions relate to density only. Development undertaken pursuant to this standard shall be consistent with, and is subject to, all other provisions of this plan including, but not limited to, concurrency and the protection of natural resources.

### ***PARKS AND RECREATION (PKR)***

These lands are designated for either active (facilities based) or passive (resource based) recreational uses.

#### **General Range of Uses**

These lands may contain park sites with many associated facilities or with minimal facilities, and may include public services and facilities. Parks and recreational lands may be publicly or privately owned.

#### **Maximum Intensity**

- The maximum FAR for all structures in a primarily active park is 0.7 and the maximum impervious surface coverage is 35 percent.
- The maximum FAR for all structures in a primarily passive park is 0.1 and the maximum impervious surface coverage is ten percent.

## **RURAL LAND USES**

*Agriculture*

*Burnt Store Limited Development*

*Mineral Resource Extraction*

### ***AGRICULTURE (AG)***

These lands are designated for agricultural activities.

#### **General Range of Uses**

Ranching, crop farming including citriculture, silviculture, aquaculture, and row crops, as well as rural residential, rural recreational uses, rural industrial uses and public services and facilities.

#### **Maximum Density/Intensity**

*Density:* Agricultural lands may not exceed a maximum residential density of one dwelling unit per ten acres when developing under an Agriculture zoning or one dwelling

unit per five acres when developing in accordance with FLU Policy 3.1.2 and Conservation Subdivision zoning.

*Intensity:* The maximum FAR is 0.10.

### **Special Provision**

*Remnant Agriculture within the Urban Service Area:* Properties within the Urban Service Area that continue to retain an Agriculture land use designation shall retain their established density of one dwelling unit per acre. No further lands shall be designated Agriculture within the Urban Service Area.

### **BURNT STORE LIMITED DEVELOPMENT (BSLD)**

These lands are currently limited by either road access or environmental constraints.

### **General Range of Uses**

Single-family residential, recreational vehicles, agriculture if in the Rural Service Area, and public services and facilities. Each space that is to be occupied by a recreational vehicle shall count as a unit of density and any recreational vehicle use must be developed per Special Provision (3) below.

### **Maximum Density**

- One dwelling unit per ten acres by right.
- Property located within the Urban Service Area may develop up to two dwelling units per acre if the site is greater than 20 acres in size, and up to one dwelling unit per acre if the site is 20 acres or less. Any density above one dwelling unit per ten acres must be transferred through a TDU.

### **Special Provisions**

1. Any development that seeks density greater than one dwelling unit per ten acres must show adequate roadway access with direct access to an arterial or collector road and must design the development to preserve environmentally sensitive wetland and upland areas.
2. Residential development must be clustered with a minimum common open space requirement of 20 percent of the total site area. Residential developments shall provide neighborhood or mini parks to offset the active recreational needs of their residents.
3. Recreational vehicles must be located on properties with a minimum of 100 acres and must provide on-site recreational amenities, which may include passive recreational trails, central community clubhouse facilities, pools, tennis courts, etc. Of the required 20 percent minimum open space, at least three acres must be devoted to active recreational amenities. Recreational vehicles shall not be granted access to or egress

from a development site through local, residential roadways within any subdivision platted prior to August 2008.

### **MINERAL RESOURCE EXTRACTION (MRE)**

This category shall be used for lands where the intent is to extract rock, sand, gravel or similar non-renewable substances occurring in their natural state on or below the surface of the earth for commercial purposes. Permitted extraction activities under this category shall include the removal of mineral resources from the ground and the processing of those resources. Under this category, a property owner or lessee may apply for a Commercial Excavation permit; as identified in the Article XXIII Earthmoving of the Charlotte County Code of Laws and Ordinances. The property owner may also engage in agricultural use of the property as defined by the Agriculture FLUM designation. The minimum acreage under this category is 50 acres.

#### **Range of Uses**

Generally, commercial excavations and extraction of non-renewable substances, agricultural uses, and public services and facilities

#### **Maximum Density/Intensity**

*Density:* The maximum density is equivalent to that of the prior FLUM designation - one dwelling unit per ten acres or one dwelling unit per 40 acres, as applicable.

*Intensity:* The maximum lot coverage by all buildings is ten percent. The maximum height of structures is 60 feet.

#### **Requirements of the Plan Amendment**

1. *Limitations on Location:* FLUM Series Map #24: *MRE Prohibited Locations* identifies the areas of the County where this designation is permitted. Generally, permitted locations include properties located in the Rural Service Area east of U.S. 17 and U.S. 41 except properties located within:
  - a. One-half mile setback of the Watershed Overlay District (FLUM Series Map #4), or Tippen Bay and Long Island Marsh areas.
  - b. The Prime Aquifer Recharge Area of northeast Charlotte County (FLUM Series Map #6).
  - c. One-half mile of the recharge area.
2. *Submittal Requirements:* When applying for this designation, the following items are required:
  - a. A concept plan showing the approximate boundaries of all potential excavation area(s), along with the probable size, shape, and depth of the excavation area(s), recharge trenches and settling ponds.
  - b. A map of all man-made features on the excavation site and within 500 feet of the site.

- c. A survey of wetlands on the site and a map showing approximate locations of wetlands and other water features within one-half mile of the site, as applicable, and a discussion of how the proposed excavation will not be a detriment to those resources.
- d. A discussion of quality of life issues, in particular, the effect of a proposed excavation upon the health, safety and welfare of residents within one-half mile of the site.

### **Special Provisions**

1. The zoning district consistent with this FLUM designation is Excavation and Mining (EM), Charlotte County Code of Laws and Ordinances, as may be amended.
2. Properties that have been approved for commercial excavation operations, formerly known as Group III excavations, by the County prior to the adoption of this designation (12/15/2008) shall have a continuing right to conduct excavation operations in accordance with the approved permit.
3. Modifications to commercial excavations formerly known as Group III excavations approved prior to December 15, 2008 shall be permitted only after the property on which the excavation site is located is designated with a Mineral Extraction Resource (MRE) FLUM designation and an Excavation and Mining (EM) zoning district. The following modifications are exempt from this requirement provided there is no changes to the operation:
  - a. A modification to request to transfer the permit to another permit holder.
  - b. A request to extend the permit expiration date.New commercial excavation permit applications may be granted only after the property proposed to be excavated is designated with a Mineral Resource Extraction FLUM designation and zoned Excavation and Mining (EM).
4. Commercial excavations within Wildlife Corridor Critical Linkages shall provide wildlife corridor connections through the property, similar to a Conservation Subdivision or Rural Community. These corridors shall be placed under conservation easement.

## **URBAN RESIDENTIAL LAND USES**

*Low Density Residential*

*Medium Density Residential*

*High Density Residential*

*Charlotte Harbor Coastal Residential*

## **LOW DENSITY RESIDENTIAL (LDR)**

### **General Range of Uses**

Single-family residential, multi-family residential, manufactured residential dwelling units, recreational vehicle parks, sub-neighborhood commercial uses, recreational facilities in association with residential development, schools, and public services and facilities.

### **Maximum Density**

Residential densities shall not exceed five dwelling units per acre. If zoned Environmentally Sensitive, the density is one dwelling unit per ten acres.

### **Maximum Intensity for Sub-neighborhood Commercial Uses**

- Range of acreage: 0.4 to 3 acres
- Maximum building coverage of a site: 60%
- Maximum floor area ratio: 0.6

### **Special Provisions for Recreational Vehicle Park use**

1. Recreational vehicle parks shall be located on properties with a minimum of 15 acres. The entire site does not have to be dedicated to recreational vehicle use; the property may contain a mixture of mobile homes and recreational vehicles.
2. A minimum of ten percent of the site must be set aside for recreational amenities, which may include but not be limited to passive recreational trails, central community clubhouse facilities, pools, and tennis courts.
3. Recreational vehicle parks shall not be located directly adjacent to single-family lots unless an adequate buffer consisting of wall or berm and vegetative plantings with a minimum width of ten feet is provided in order to protect adjacent single-family uses from adverse impacts.
4. Recreational vehicle parks shall not be granted access to or egress from a development site through local, residential roadways unless a traffic study is submitted and the County determines that the use of the road(s) by the proposed development does not create a traffic safety hazard; any necessary developer-funded improvements to the existing rights-of-way will not receive any impact fee credits.

### **Special Provisions for Sub-neighborhood Commercial Use**

1. Sub-Neighborhood Commercial Centers must have sufficient buffering to prevent intrusion into residential areas and may be developed only as a Planned Development (PD) with no residential uses or Commercial Neighborhood (CN).

### ***MEDIUM DENSITY RESIDENTIAL (MDR)***

#### **General Range of Uses**

Single-family residential, Multi-family residential, recreational vehicle parks, sub-neighborhood commercial uses, recreational facilities in association with residential development, schools, and public services and facilities.

#### **Maximum Density**

Residential may not exceed ten dwelling units per acre. If zoned Environmentally Sensitive, the density is one dwelling unit per ten acres.

#### **Maximum Intensity for Sub-neighborhood Commercial Uses**

- Range of acreage: 0.4 to 3 acres
- Maximum building coverage of a site: 60%
- Maximum floor area ratio: 0.6

#### **Special Provision**

*Recreational Vehicle Parks and Sub-neighborhood Commercial Uses:* same as above in Low Density Residential.

### ***HIGH DENSITY RESIDENTIAL (HDR)***

#### **General Range of Uses**

Single-family residential, Multi-family residential, recreational vehicle parks, sub-neighborhood commercial uses, and recreational facilities in association with residential development, schools, and public services and facilities

#### **Maximum Density**

Residential densities may not exceed 15 dwelling units per acre. If zoned Environmentally Sensitive, the density is one dwelling unit per ten acres.

#### **Maximum Intensity for Sub-neighborhood Commercial Uses**

- Range of acreage: 0.4 to 3 acres
- Maximum building coverage of a site: 60%
- Maximum floor area ratio: 0.6

#### **Special Provision**

*Recreational Vehicle Parks and Sub-neighborhood Commercial Uses:* same as above in Low Density Residential.

### **CHARLOTTE HARBOR COASTAL RESIDENTIAL (CHCR)**

#### **General Range of Uses**

Single-family residential, multi-family residential, recreational facilities in association with residential development, schools, and public and utility facilities and services

#### **Minimum and Maximum Density**

Residential densities may not exceed 3.5 dwelling units per acre.

#### **Special Provision**

Multi-family residential uses may only be developed if the property is rezoned to a Planned Development zoning district.

### **NON-RESIDENTIAL LAND USES**

*Commercial*

*Office and Institutional*

*Charlotte Harbor Commercial*

*Enterprise Charlotte Airport Park*

*Low Intensity Industrial*

*High Intensity Industrial*

### **COMMERCIAL (COM)**

#### **General Range of Uses**

This category provides for full range of sales and service activities. These uses may occur in self-contained centers, multi-story structures, campus parks, municipal central business districts, or along arterial highways. In reviewing zoning requests or site plans, the specific intensity and range of uses, and design will depend on location factors, particularly compatibility with adjacent uses, availability of highway capacity, ease of access and availability of other public services and facilities. Uses should be located to protect adjacent residential use from such impacts as noise or traffic. In wellfield protection areas uses are prohibited that involve the use, handling, storage, generation or disposal of hazardous toxic material or substances, or waste or petroleum products.

#### **Maximum Intensity**

Maximum FAR shall not exceed 1.0. Development should be consistent with the applicable underlying zoning classification standards and land development regulations.

### **Special Provisions**

1. *Vesting of Residential Uses:* A property that was designated prior to October 7, 1997 on the adopted Zoning Atlas either as Office, Medical and Institutional (OMI), Commercial Tourist (CT), Residential, multifamily (RMF), or Residential, multifamily/tourist (RMF-T), shall be allowed to develop multi-family residential not to exceed the density as specified in the Charlotte County Code of Laws and Ordinances for the Zoning Atlas designation applicable to that property. The applicable Zoning Atlas designations and their respective maximum densities are as follows: OMI - 10 units per acre; CT - 15 units per acre; RMF - 3.5 to 15 units per acre, depending on which RMF designation is applicable to the particular property; and RMF-T - 6 units per acre.
2. *Development of Non-vested Residential Uses:* A single residential dwelling may be incorporated into a commercial structure for use by a property owner, business owner, or manager or other employee of a business. The County shall allow only one dwelling unit per commercial structure, not per business. The residential dwelling unit can only account for up to 2,000 square feet or 25 percent of the structure, whichever is less.

### **OFFICE AND INSTITUTIONAL (OI)**

These lands are designated for office and institutional uses as well as cultural activities.

#### **General Range of Uses**

Professional and business offices, museums, theatres and play houses, hospitals, clinics, nursing homes, group homes, assisted living facilities, studios, schools, funeral homes, and public services and facilities.

#### **Maximum Intensity**

Maximum FAR shall not exceed 0.6.

#### **Special Provisions**

1. The zoning district consistent with this FLUM designation is Office, Medical, and Institutional (OMI), Charlotte County Code of Laws and Ordinances, as may be amended.
2. *Neighborhood Office and Institutional:* Within residential neighborhoods, the minimum acreage for a map amendment to this category is 0.5 acres. Separate amendments may be approved for adjacent lands up to an aggregated acreage of 2 acres. An amendment of this type is expected to allow a development that serves 3,000 to 4,000 persons. The maximum intensity of development under these circumstances is 0.4 FAR.
3. *Development of Residential Uses:* A single residential dwelling may be incorporated into an office or institutional structure for use by a property owner, business owner, or

manager or other employee of a business. The County shall allow only one dwelling unit per structure, not per business. The residential dwelling unit can only account for up to 2,000 square feet or 25 percent of the structure, whichever is less.

***CHARLOTTE HARBOR COMMERCIAL (CHC)***

Land designated as Charlotte Harbor Commercial is intended for activities located within the Charlotte Harbor CRA and predominately connected with the sale, rental, and distribution of products or performance of service.

**General Range of Uses**

Commercial, institutional, professional office, as well as public services and facilities

**Maximum Intensity**

Maximum FAR shall not exceed 1.0.

***ENTERPRISE CHARLOTTE AIRPORT PARK (ECAP)***

The Enterprise Charlotte Airport Park serves to designate a distinct area wherein specific land use standards and regulations will be implemented to guide the development of uses and structures in a manner that will enhance the social and economic resources of the County.

**General Range of Uses**

Airport and public facilities, light manufacturing, green industry (whether heavy or light), publication, telecommunication, and transportation businesses, distribution, medical, office, research, commercial uses and trade-related educational facilities and public services and facilities.

**Maximum Intensity**

Maximum FAR shall not exceed 1.0.

**Special Provisions**

1. *Infrastructure Availability:* The County shall issue no development order for any property with an ECAP FLUM designation unless the site is served, or scheduled to be served, by road and drainage infrastructure, and potable water and sanitary sewer infrastructure and utilities. Charlotte County shall issue no certificate of occupancy for any development on property with an ECAP FLUM designation unless the road and drainage infrastructure, and potable water and sanitary sewer infrastructure and utilities are constructed and operating at a Level of Service at or above that adopted by the County.

2. *Prohibited Uses*: Prohibited uses are listed below; additional restrictions and limitations are more specifically identified and described in the ECAP zoning district within the County Code.

- Wrecking yards, including automotive vehicle wrecking yards.
- Storage and manufacture of explosives, except that this restriction shall not preclude storage of explosives by any branch of the United States Armed Forces, the Coast Guard, the Florida National Guard, or any federal, state, or local law enforcement agency, or as part of approved special events with safety precautions.
- Bulk storage of flammable liquids except on Charlotte County Airport Authority property, but not storage of used motor oil.
- Asphalt/Concrete manufacturing and storage or similar uses.
- Sexually oriented businesses.
- Residential or model homes, and recreational vehicles. This restriction shall not preclude the maintenance or enlargement of any such use pre-existing on October 15, 2002, the date of adoption of this policy. Such maintenance or enlargement must take place solely within the boundaries of the property containing such use, as those boundaries existed at the time of the adoption of this policy.
- Institutional uses such as non-trade related schools, religious structures, nursing homes or hospitals, but not government owned buildings.
- Outdoor storage yards not associated with a business, such as recreational vehicle storage, boat trailer storage, etc.
- Recreational uses and museums.
- Chemical and fertilizer plants.
- Paper and pulp facilities.
- Tanneries engaging in the curing or storage of raw materials.
- Stockyards and feeding facilities.
- Landfills but not transfer facilities for recycling materials.
- Mini-warehouses or self storage facilities.
- Communication towers except those associated with the airport's communication and control equipment.

***LOW INTENSITY INDUSTRIAL (LII)***

These lands are designated for limited commercial uses and for facilities which assemble, market, and distribute products or engage in research and development. Low Intensity Industrial lands must have convenient access to principal highways or arterial roads.

**General Range of Uses**

Low intensity industrial including assembly, distribution and research and development, limited commercial, and public services and facilities.

**Maximum Intensity**

Maximum FAR shall not exceed 1.0.

**Standards for Industrial Land Use Amendments:**

The County shall consider Future Land Use Map amendments for new industrial uses based on the following criteria:

1. The site offers generally safe and easy access to major transportation facilities;
2. The site has direct access via direct frontage or private drive to a major rural collector, urban collector, minor arterial, or principal arterial thoroughfare;
3. The site is readily accessible to other forms of urban development, including significant employment opportunities;
4. The site has adequate potable water and sanitary sewer facilities;
5. Soils are suited to the intended use;
6. The site is generally compatible with surrounding land uses;
7. The site does not contain environmentally sensitive lands, or contains sufficient land which can support the proposed use without impacting environmentally sensitive lands;
8. The site shall not be placed within 200 feet of a Category I or II wetland unless it can be proven that such action will not adversely affect wetland functions and values;
9. The site is not located within a wellhead protection area;
10. The site, when developed at its full potential, will not adversely impact neighboring property owners; and
11. The site is within the Urban Service Area.

***HIGH INTENSITY INDUSTRIAL (HII)***

These lands are designated for facilities that manufacture products or sell items produced on site, as well as machinery and automotive repair shops, facilities which store fuel, oil, or gasoline, or commercial sites serving industrial uses. High Intensity Industrial lands must be located with convenient access to principal highways or major arterial roads.

**General Range of Uses**

High intensity industrial including manufacturing, machinery and automotive repair, limited commercial and public services and facilities.

**Maximum Intensity**

Maximum FAR shall not exceed 1.0.

**Standards for Industrial Land Use Amendments**

The County shall consider Future Land Use Map amendments for new industrial uses based on the following criteria:

1. The site offers generally safe and easy access to major transportation facilities;
2. The site has direct access via direct frontage or private drive to a major rural collector, urban collector, minor arterial, or principal arterial thoroughfare;
3. The site is readily accessible to other forms of urban development, including significant employment opportunities;
4. The site has adequate potable water and sanitary sewer facilities;
5. Soils are suited to the intended use;
6. The site is generally compatible with surrounding land uses;
7. The site does not contain environmentally sensitive lands, or contains sufficient land which can support the proposed use without impacting environmentally sensitive lands;
8. The site shall not be placed within 200 feet of a Category I or II wetland unless it can be proven that such action will not adversely affect wetland functions and values;
9. The site is not located within a Wellhead Protection Area;
10. The site, when developed at its full potential, will not adversely impact neighboring property owners; and
11. The site is within the Urban Service Area.

**MIXED USE LAND USES**

*Compact Growth Mixed Use*

*DRI Mixed Use*

*Burnt Store Village Residential*

*Rural Community Mixed Use*

*U.S. 41 Mixed Use*

*Charlotte Harbor Mixed Use*

*Murdock Village Mixed Use*

*Babcock Mixed Use*

**COMPACT GROWTH MIXED USE (CGMU)**

This land use designation is established to advocate compact, transit-oriented, walkable and bicycle-friendly, mixed-use development within the Urban Service Area. This type of development shall only be located within Revitalizing and Emerging Neighborhoods.

**General Range of Uses**

Single-family attached and detached residential dwelling units, multi-family residential dwelling units, commercial uses including professional office and institutional uses, industrial uses and public services and facilities.

**Maximum Density/Intensity**

*Density:* Maximum density is 65 dwelling units per acre, gross

*Intensity:* Commercial: 2.5 FAR of the commercial or mixed use acreage

Industrial: 1.0 FAR of the industrial acreage

Table A-4.: Compact Growth Mixed Use Percentage of Mix of Uses		
Land Use	Minimum Development Percentage (gross acreage)	Maximum Development Percentage (gross acreage)
Residential	20	75
Commercial	20	75
Industrial	No minimum	50
Recreational/Open Space	5	10

**Requirements of the Plan Amendment**

1. *Size of Development.* This type of development shall contain a minimum of two acres.
2. *Master Development Plan.* The County shall require plan amendments to CGMU to contain a Master Development Plan approved by the Board of County Commissioners and adopted in FLU Appendix VII: Compact Growth Mixed Use, that includes the following:
  - a. Land uses, densities and intensities, and base density.
  - b. Location of access points; circulation, including internal circulation, street design, and pedestrian and bicycle access; stormwater features; recreational and open space; residential, commercial or industrial uses.
  - c. A pattern book, including sketches and photos that depicts all major elements of the development, such as: site access and circulation, landscaping and buffering, public gathering space, recreational sites, lighting, signage, stormwater and development pod site design, and form and character of the residential, commercial and industrial structures.
3. *Transfer Density Units.* If residential development is proposed, the applicant must supply information that establishes a base density for the project site. Development of residential above the base density shall require a transfer of density unless development is occurring as devised within a Revitalization Plan: provided, however, that any residential development above the base density within the Placida

Revitalizing Neighborhood shall require a transfer of density pursuant to FLUM Policies 1.2.7 through 1.2.17 (TDU Program).

### **Special Provisions**

1. *Location and Site Layout.*
  - a. The project must be sensitive to surrounding developments with regard to density, intensity, height, scale and character. The site layout and building design shall mitigate traffic, parking, noise and compatibility issues wherever possible.
  - b. The site layout shall create clusters of buildings to promote a variety of transportation options, such as pedestrian, bike, automobile, mass transit, etc.
  - c. All portions of the development shall be accessible by a direct, convenient, attractive, safe and comfortable system of pedestrian facilities, and the development shall provide appropriate pedestrian amenities.
  - d. The intent of this land use category is to create a compact development pattern, therefore, long, shallow tracts or deep, narrow tracts are generally not appropriate for this type of development.
2. *Mix of land uses.*
  - a. The combining of land uses must promote easy access among services, stores and other amenities, especially by pedestrians.
  - b. To best achieve a mix of land uses, the project shall be developed such that for every one dwelling unit there are between 50-400 square feet of non-residential building space; however, this range may be increase for special projects.
  - c. The project attribute shall include multiple buildings, more than one land use within the project, and a comprehensive development plan. Buildings may also accommodate one or more uses.
  - d. Buildings on the site shall be connected by internal streets and drives, and pedestrian connections and pathways.
  - e. Buildings and individual project components may use common features and support services such as parking, servicing, loading, and utility areas.
3. *Connectivity.* A street system shall provide linkages to local shopping, services, housing, and amenities, as well as linkage between adjacent developments.
4. *Phasing Development.* If the development is phased, the first phase shall be sufficient to stand on its own as a mixed-use development. At a minimum, non-residential development shall be in the ratio of 50 square feet per each dwelling unit.
5. *Flexible Parking.* Parking requirements are not necessarily the sum of requirements for each individual use. Parking requirements will be established on a project-by-project basis with an emphasis on shared parking.

6. *Watershed Protection.* Low Impact Design techniques shall be required to supplement and enhance traditional stormwater retention/detention development.
7. *Compatibility:* Residential, commercial or industrial development shall be built to be compatible visually with the surrounding uses.
8. *Shelter Requirement:* Where the project is located within the Coastal High Hazard Area or Category II Storm Surge Zone, all residents shall be required to evacuate and the developer is required to provide monetary contributions to the County's shelter system. If outside these areas, sufficient shelter shall be created in each development to support the residential population of the development in the event of a natural disaster.
9. *Implementing Zoning.* The implementing zoning district under CGMU shall be a Planned Development district or a Compact Mixed Use district, as may be developed and adopted into the Land Development Regulations.
10. *DRI threshold.* If a project developing under the CGMU FLUM designation meets the threshold of a Development of Regional Impact (DRI), a plan amendment to Mixed Use DRI is not required.

#### ***DEVELOPMENT OF REGIONAL IMPACT MIXED USE (DRI)***

The DRI category is used for lands where development is proposed that, because of the character, magnitude, or location, has a substantial effect upon the health, safety, and welfare of citizens within Charlotte County and at least one additional surrounding county or municipality. Lands designated as such meet the threshold requirements identified within Chapter 380.06, Florida Statutes and must undergo intergovernmental review as specified in that chapter as a Development of Regional Impact (DRI). All developments within a DRI Mixed Use district must be constructed in accordance with a final development order (DO or MDO) approved by the Board of County Commissioners. The mix of land uses and allowed densities and intensities within an approved DRI MDO, or DO if no MDO is approved, shall be adopted into Appendix VI: Developments of Regional Impact. Active DRIs are depicted on FLUM Series Map #25.

#### ***BURNT STORE VILLAGE RESIDENTIAL (BSVR)***

These lands are intended for areas that are currently vacant or under active agricultural use, and will transition into residential and commercial development in the Burnt Store Overlay District.

#### **General Range of Uses**

Residential, commercial, recreational, institutional uses and public services and facilities are allowed in this category, and may either be independently developed or integrated through a common plan of development. The Burnt Store Village Residential land use category is intended to provide for a range of housing options including multi-family and single-family dwelling units sold either fee-simple or as condo units. Recreational vehicles may also be developed as a primary use. Each space that is to be occupied by a

recreational vehicle shall count as a unit of density and any recreational vehicle use must be developed per Special Provision (3) below.

### **Maximum Density/Intensity**

*Density:* Properties within this land use category are allowed one dwelling unit per ten acres by right. Property of more than 20 acres in size may develop up to five dwelling units per acre and property of 20 acres or less may develop up to one dwelling unit per acre. Any density above one dwelling unit per ten acres must be transferred through a TDU.

*Intensity:* Commercial uses must be developed in a compact, nodal configuration. Retail development is limited to 0.25 maximum FAR and office and institutional development is limited to 0.5 maximum FAR. Commercial developers are encouraged to work with Charlotte County, the U.S. Postal Service and other governmental service providers to locate branch facilities in commercial areas.

### **Mix of Uses**

Commercial and institutional development within this classification is limited to ten percent of the total development area for properties outside of the Commercial Node, as illustrated on the Burnt Store Area Map (SPAM Series Map #5). Residential may be developed independently of other uses; however, other uses may only be developed when integrated into a residential development plan.

### **Special Provisions**

1. Residential development must be clustered with a minimum common open space requirement of 20 percent of the total site area. Residential developments shall provide neighborhood or mini parks to offset the active recreational needs of their residents.
2. *Commercial Node Development.* Properties within one-quarter mile of the center point of the designated Commercial Node must be developed as follows:
  - Minimum square feet per Corner: 30,000 Sq. Ft.
  - Maximum square feet per Corner: 200,000 Sq. Ft.
  - Single use buildings shall be limited to 100,000 square feet
3. *Recreational Vehicles:* Recreational vehicles must be located on properties with a minimum of 100 acres and must provide on-site recreational amenities, which may include but not be limited to passive recreational trails, central community clubhouse facilities, pools, and tennis courts. Of the required 20 percent minimum open space, at least three acres must include active recreational amenities. Recreational vehicles shall not be granted access to or egress from a development site through local, residential roadways within any subdivision platted prior to August 2008.

**RURAL COMMUNITY MIXED USE (RCMU)**

This category is established to provide residential and employment opportunities within the Rural Service Area east of U.S 17 and U.S. 41. Rural communities shall contain a minimum of 640 acres and maximum of 5,000 acres. The County may approve up to a total of 10,000 acres of Rural Community Mixed Use.

**General Range of Uses**

Single-family attached and detached residential dwelling units, multi-family residential dwelling units, rural commercial uses, industrial, recreational, agricultural uses, and public services and facilities.

**Maximum Density/Intensity**

*Density:* maximum density is two dwelling units per one acre, gross.

*Intensity:* Commercial Intensity: 0.25 FAR of the commercial acreage.

Industrial Intensity: 0.25 FAR of the industrial acreage.

FLU Table A-5: Rural Community Mixed Use Percentage of Mix Of Uses		
Land Use	Minimum Development Percentage (gross acreage)	Maximum Development Percentage (gross acreage)
Residential	20	44
Commercial	1	3
Industrial	No minimum	10
Recreation	5	24
Rural Residential Open Space	50	79

**Requirements of the Plan Amendment**

1. *Limitations on Location:* The County will permit plan amendments to Rural Community Mixed Use to be submitted for project sites located within the area labeled Potential Rural Community Mixed Use Locations in the legend of FLUM Series Map #23. These potential locations shall not include lands designated as Resource Conservation or Preservation on the Future Land Use Map; contained within the one-half mile setback or Tippen Bay and Long Island Marsh areas of the Watershed Overlay District (FLUM Series Map #4); or contained within the Prime Aquifer Recharge Area of northeast Charlotte County (FLUM Series Map #6).
2. *Cost-Benefit Analysis:* RCMU proposals shall provide an analysis showing, at a minimum, the following:
  - a. How the Rural Community will provide for the cost-efficient delivery of public services.
  - b. How the Rural Community will maintain the economic viability of agricultural and other predominantly rural lands uses.

- c. How the Rural Community will reduce GHG and provide for energy efficiency.
3. *Multi-family Residential Configuration*: RCMU proposals may only provide placement of multi-family development within the commercial center and generally within one-quarter mile of the commercial center.
4. *Master Development Plan*: RCMU proposals shall include a Master Development Plan, which shall be approved by the Board of County Commissioners and adopted in Appendix VIII: Rural Community Master Plans. The Master Development Plan is intended to be conceptual in nature only, showing a general intent of the overall plan. The precise layout of neighborhoods, commercial areas and environmental preserves may be shifted through the Planned Development process. The Master Development Plan shall include the following:
  - a. A Constraints and Opportunities Map as outlined in FLU Policy 3.1.2, #2.
  - b. A Conceptual Development Plan that includes:
    - i. Land uses, densities and intensities,
    - ii. Greenbelts and Rural Residential Open Space,
    - iii. Location of access points, circulation, stormwater features, recreational uses, commercial uses, industrial uses, and residential uses.
  - c. A traffic circulation map and access management controls intended to protect the public safety.
  - d. A pattern book that includes sketches and photos that outlines all major elements of the development, such as: site access and circulation, landscaping and buffering, recreational sites, lighting, signage, stormwater and development pod site design, and form and character and of the residential, commercial and industrial structures. The pattern book shall show how the Rural Community proposal encompasses and protects the rural character of the surrounding community as indicated in FLU Objective 3.2 and associated policies.
  - e. Population projections of the development by phase up to project's build-out date;
  - f. Projections of school-age children and schools necessary to serve the development, and demonstrated coordination with the School Board for the provision of needed schools. The development proposal shall provide an opportunity for the School Board to consider establishment of needed schools within a central portion of the development;
5. *Greenbelt*: RCMU proposals shall incorporate open spaces around the perimeter of the community, forming a greenbelt which provides a clear distinction from surrounding land uses.
6. *Rural Residential Open Space*: RCMU proposals shall set aside a minimum of 50 percent of the total site as Rural Residential Open Space, or as otherwise provided in #7, exclusive of development areas and shall follow the requirements set below. Open

Space is required to be owned, held, managed or maintained through one single owner or through one common ownership mechanism such as a homeowner’s association or other common interest development.

- a. Rural Residential Open Space shall be configured so as to create external connectedness to a larger, contiguous, off-site network of interconnected open space, particularly existing habitats.
  - b. Rural Residential Open Space shall be configured to create internal connectedness through connected and integrated open space. Environmentally sensitive resources shall be protected and development shall not be located within designated wildlife corridors.
  - c. Rural Residential Open Space wildlife corridors may be a minimum of 300 feet wide for 20 percent of their length. For the remaining 80 percent of the length of the corridors, the minimum width shall be 500 feet.
  - d. The Master Development Plan should demonstrate how the proposed development will meet the Rural Residential Open Space Requirement, but is not required to show the precise location for all open space areas.
7. *Alternative Development.* RCMU proposals that are located contiguous to existing urban development, have central water and sewer available to serve development, have direct access to a County arterial road and have the ability to implement off site environmental restoration through on-site water management activities may follow the RCMU Alternative Percentage Of Mix Of Use Table A-5.1 below, provided the following occur:
- a. A portion of the open space area must be utilized to implement regional ecosystem restoration goals consistent with the Charlotte Harbor Flatwoods Initiative as identified by the South Florida Water Management District and the Southwest Florida Water Management District.
  - b. Surface water restoration activities must be coordinated with the appropriate regional agency.

<b>FLU Table A-5.1: Rural Community Mixed Use Alternative Percentage Of Mix Of Uses</b>		
<b>Land Use</b>	<b>Minimum Development Percentage (gross acreage)</b>	<b>Maximum Development Percentage (gross acreage)</b>
<b>Residential</b>	20	55
<b>Commercial</b>	1	5
<b>Industrial</b>	No minimum	10
<b>Recreation</b>	4	24
<b>Rural Residential Open Space</b>	40	75

8. *Commercial Location*: RCMU proposals shall include rural commercial uses to serve the population of the associated rural residential uses and surrounding residential uses. Depending on the size and configuration of the residential development, commercial uses may be sited internally in a central location of the development or adjacent to the entrance of the development. In no circumstances shall the commercial development exhibit strip commercial characteristics.
9. *Context Sensitive Design*: RCMU proposals shall cluster all development on the least environmentally sensitive portion(s) of the site. The location of development shall be arranged in a context sensitive manner such that it forms a contiguous pattern and shall be clustered in such a way as to preserve the function, purpose and integrity of the on-site natural resources and environmental systems to the maximum extent practicable; to minimize disturbance to woodlands, wetlands, and other natural features; to protect and preserve the rural appearance of land when viewed from public roads and from abutting properties.

### Special Provisions

1. A Rural Community shall develop a minimum commercial square footage per the number of dwelling units indicated in the FLU Table A-6 at the time of issuance of certificate of occupancy for the last dwelling unit of any particular threshold.

FLU Table A-6: Rural Community Phasing Requirements	
Dwelling Units	Square Feet (Cumulative)
500	10,000
1,000	35,000
2,000	100,000
For every extra 1,000 dwelling units	Add an extra 50,000 square feet

2. A Rural Community shall transfer density in accordance with FLU Policies 1.2.7, 1.2.8, 1.2.9, 1.2.10, 1.2.11, 1.2.12, and 1.2.13. Density shall be transferred prior to approval of preliminary plat, or final site plan approval if no plat is required.
3. A Rural Community shall utilize Low Impact Design techniques to supplement and enhance traditional stormwater retention/detention development except where such techniques conflict with offsite hydrologic restoration goals.
4. A Rural Community shall arrange commercial and industrial uses so as to be accessible to residential uses by non-motorized vehicle or pedestrian use. Commercial and industrial development shall be built to be compatible visually and otherwise with the rural residential uses.
5. A Rural Community may configure single-family residential development in sites ranging from one dwelling unit per two acres to two dwelling units per acre. For multi-

- family, the height limit for single use or mixed use buildings is three stories, or 40 feet, whichever is more restrictive.
6. An Open Space Management Plan shall be adopted concurrent with a Planned Development rezoning. It shall address opportunities for restoring and preserving native habitats and shall also include a mechanism(s) to implement management activities as well as a plan for the ownership and maintenance of the Rural Residential Open Space. Rural Residential Open Space shall be preserved in perpetuity through the use of an irrevocable agricultural or conservation easement, or both, which shall be filed with the Clerk of the Circuit Court upon approval of the Planned Development.
  7. The implementing zoning district under RCMU shall be a Planned Development district as provided in the Charlotte County Code of Laws and Ordinances, as may be amended.

### **U.S. 41 MIXED USE (41MU)**

The 41MU category allows for redevelopment and new development along the U.S. 41 corridor to build to a greater density and intensity, creating an urban character, providing a more attractive economic and business climate, and complementing the County's beautification efforts. The area includes that property located between the boundaries of the Charlotte Harbor CRA and the Sarasota County line. Only those properties located within the boundary of the U.S. 41 Zoning District Overlay are eligible for this category.

#### **General Range of Uses**

A mixture of commercial, institutional, office, multi-family residential uses, and public services and facilities. Commercial and office uses will be limited to professional, business, and personal services, and retail sales and services, unless a Planned Development zoning district is used. When a Planned Development zoning district is used, otherwise restricted commercial general or commercial intensive uses may be requested. Existing intensive commercial and industrial uses will not be made non-conforming by this designation.

#### **Maximum Density and Maximum Intensity**

*Density:* Maximum multi-family density is 30 dwelling units per acre.

- Base density is identified at the time of plan amendment; this established base density will be credited towards residential development on the site containing the density. Development of residential density above the base density shall require a transfer of density units up to the maximum density allowed by this category.

*Intensity:* Maximum FAR for commercial, office and institutional uses is 1.2.

**Special Provision**

Open space is not required in any zoning districts within the U.S. 41 Mixed Use area.

***CHARLOTTE HARBOR MIXED USE (CHMU)***

The Charlotte Harbor Mixed Use category is intended for activities located within the Charlotte Harbor CRA and allows for a combination of residential, commercial, and professional office uses and essential and emergency services.

**Permitted Uses**

Single- and multi-family residential; personal and professional services; commercial uses; tourism establishments; and public services and facilities.

**Maximum Density/Intensity**

*Density:* Maximum density is 24 dwelling units per acre in the Riverwalk Sub-District and 15 dwelling units per acre in other Planning Sub-Districts (FLUM Series Map #26A: Charlotte Harbor Community Redevelopment Area).

*Intensity:* Maximum FAR is 2.5.

**Consistent Zoning Districts:**

Charlotte Harbor Riverwalk, Charlotte Harbor Mixed Use, Charlotte Harbor Neighborhood Business Residential, Planned Development.

***MURDOCK VILLAGE MIXED USE (MVMU)***

The Murdock Village Mixed Use category is designed for the Murdock Village Community Redevelopment Area (MVCRA) and will encourage a mix of residential, retail commercial, medical, office, office showroom, public, educational, recreational, and institutional redevelopment.

**Maximum Development**

Total development within the MVMU shall be limited to 3,023,882 square feet of commercial uses, 538 multi-family dwelling units and 2,744 single-family dwelling units, provided that these uses and development totals may be modified in accordance with the MVMU Equivalency Matrix, provided in FLU Section A-6. Table A-7, Murdock Village Mixed Use Densities/Intensities, provides additional development parameters for the primary use areas located within MVMU. The maximum residential density shall not exceed 5,800 dwelling units total.

**General Range of Uses**

Within the MVMU classification, the County shall allow a combination of residential, retail commercial, hotels/motels, medical, office, office showroom, educational, recreational,

entertainment, and institutional facilities in order to encourage long-term sustainable development. Manufactured homes are prohibited within the MVMU. The following types of uses are permitted in MVMU:

*Neighborhood Residential:*

- a. MVMU may include distinct interconnected, multi-generational, residential neighborhoods.
- b. Residential neighborhoods may feature easy access to a network of open space which may include bicycle/pedestrian facilities, greenways and blueways.
- c. Assisted Living Facilities shall be permitted within areas designated as Neighborhood Residential.
- d. Non-residential land uses located within areas designated as Neighborhood Residential shall be designed and developed to protect the integrity of the surrounding residential land uses.
- e. Internal Commercial sites shall only be built within the Neighborhood Residential areas to provide for local daily convenience goods, retail, professional, office showrooms, healthcare, personal and business services.
- f. Both single-use and multi-use development sites can be located within Internal Commercial areas.
- g. Medium- to high-density residential will be permitted in areas designated as Neighborhood Residential.

*General Commercial:* General Commercial is intended for activities predominately connected with the sale, rental and distribution of products or performance of services. Healthcare, hotels, assisted living facilities, and offices can also be located within these areas.

- a. Medium to high density residential shall be permitted in these areas.
- b. Multi-use development on a single parcel shall be compatible with surrounding land uses.

*Community Commercial:* Community Commercial is intended to provide for daily and lifestyle needs and services for the residents of Murdock Village, as well as the residents of the general community. Uses may include general retail, offices, hotels/motels, professional services, residential, healthcare, assisted living facilities, restaurants, and business services.

*Office Showroom:* Office Showroom is intended for activities that diversify the economic base of the community and are limited to light fabrication, service, printing, storage and packaging uses which will not have nuisance impacts on adjacent uses from dust, odor,

noise, vibration, or glare to adjacent uses. Office Showroom shall be designed and developed to protect the integrity of any surrounding residential land uses.

*University/College Campus:* University/College Campus is intended to provide educational and residential opportunities in an urban, rather than suburban campus. Uses allowed include buildings for academic, administrative, dormitories and support services; parking garages and surface parking lots; and other uses customarily part of a university/college campus.

Such campus areas should be integrated with adjacent uses to facilitate pedestrian access, minimize parking requirements, and to protect the integrity of the surrounding land uses.

**Maximum Density/Intensity**

<b>FLU Table A-7: Murdock Village Mixed Use Densities/Intensities</b>			
<b>Land Use Area</b>	<b>Type</b>	<b>Maximum Density /Acre<sup>1</sup></b>	<b>Maximum Intensity (FAR)</b>
<b>Neighborhood Residential</b>	Single Family	3-6	
	Multi-family	6-15	
<b>Internal Commercial</b>	Non-residential		2.0
<b>Community Commercial</b>	Residential	6-15	3.0
	Non-residential		
<b>General Commercial</b>	Residential	Up to 15	3.0
	Non-residential		
<b>Office Showroom</b>	Non-residential	N/A	2.0
<b>University/College Campus</b>	Non-residential	N/A	4.0 <sup>2</sup>
<b>Primary and Secondary Education Facilities</b>	Non-residential	N/A	4.0

**Special Provisions**

1. *Transportation Concurrency:* The MVCRA has received a Vested Rights Determination from the County, exempting it from transportation concurrency based upon potential impacts calculated according to the original development entitlements.
2. *Specific Transportation Connections:* The close proximity of the District to major arterials, Tamiami Trail (U.S. 41) and El Jobean Road (S.R. 776) will enable the creation of a new network of connecting roads with gateways into the MVMU. In order to facilitate emergency evacuation, the County shall encourage north-south gateways and an internal east-west connector to be incorporated into the MVMU transportation design.
3. *Multi-modal Street Design:* The arrangement and design of streets within the MVMU shall encourage a pedestrian and bicycle friendly environment.

***BABCOCK MIXED USE (BMU)***

These lands shall develop to the standards and guidelines provided in this Comprehensive Plan within the policies of the Babcock Ranch Overlay District (BROD), within the Master Development Order for the Babcock DRI, and subsequent incremental Development Orders, and in the Babcock Ranch Zoning District. The BMU covers approximately 13,630 acres and is situated in the southwest portion of the Babcock Ranch, east of S.R. 31 and adjacent to the Charlotte-Lee County line.

**Maximum Density/Intensity**

Development within the BROD is limited to 17,870 dwelling units and 6,000,000 square feet of non-residential uses. This total square footage for non-residential uses is further defined as including:

- 4,840,000 square feet commercial/office/retail (including medical),
- 650,000 square feet of light industrial,
- 150,000 square feet of government/civic uses,
- 72 golf course holes, and
- 600 hotel rooms (360,000 square feet).
- Primary Greenways: Minimum 4,700 acres
- Parks: Minimum 255 acres
- Schools square footage shall not count as part of the 6,000,000 square feet of non-residential or public/civic square footage.

The allocations for these uses throughout the BROD are set forth below, subject to the above totals:

<b>FLU Table A-8: Babcock Mixed Use Density/Intensity Standards</b>		
<b>Land Use Classification</b>	<b>Development Type</b>	<b>Density/Acre and Intensity (FAR)</b>
<b>Town Center</b>	Residential	3-24 density/ac
	Non-residential (commercial, retail, light industrial)	Up to 2.0
<b>Village and Hamlet</b>	Residential	3-16 density/ac
	Non-residential/Commercial	Up to 1.0
<b>Civic, Community, &amp; Misc. Public Facilities</b>	Institutional uses, government facilities, etc.	Up to 2.0

## **OTHER DESIGNATIONS**

### *Public Lands and Facilities*

#### ***PUBLIC LANDS AND FACILITIES (PL)***

These lands may be publicly or privately owned. Public Lands and Facilities include those lands owned by Charlotte County government, the Charlotte County School Board, private schools, churches, auditoriums, theatres, museums, the City of Punta Gorda, the State of Florida, the United States government, private hospitals, or utilities.

#### **General Range of Uses**

Government office and facilities, public schools, private schools, churches, auditoriums, playhouses, museums, private hospitals, and utilities

#### **Maximum Intensity**

The maximum FAR is 1.0.

## **INACTIVE DESIGNATIONS**

### *Rural Estate Residential*

### *Charlotte Harbor Industrial*

### *RV Park*

### *Coastal Residential*

#### ***RURAL ESTATE RESIDENTIAL (RER)***

Note: This Future Land Use Category is INACTIVE. Properties designated as Rural Estate Residential as of the effective date of this Comprehensive Plan shall continue to rely upon this definition for future development proposals. No new future land use map amendment requests shall be considered for or granted the Rural Estate Residential Future Land Use designation.

These lands are designated for rural residential uses and are located primarily within the Rural Service Area.

#### **General Range of Uses**

Single-family residential dwelling units, and small-scale agricultural uses (including horticulture, greenhouses, horse stables, nurseries, farming, and cultivation of ornamentals) when located within the Rural Service Area. May include public services and facilities.

**Minimum and Maximum Density**

Residential land uses shall range from one dwelling unit per five acres to two dwelling units per one acre.

**CHARLOTTE HARBOR INDUSTRIAL (CHI)**

Note: This Future Land Use Category is INACTIVE. Properties designated as Charlotte Harbor Industrial as of the effective date of this Comprehensive Plan shall continue to rely upon this definition for future development proposals. No new future land use map amendment requests shall be considered for or granted the Charlotte Harbor Industrial Future Land Use designation.

**General Range of Uses**

Facilities that engage in assembly, marketing, and distributing products, research and development activities, wholesaling, warehousing, automotive sales and services, and printing. May include public services and facilities.

**Maximum Intensity**

The maximum FAR within this designation is 1.0.

**RV PARK (RVP)**

Note: This Future Land Use category is INACTIVE. Properties designated as RV Park as of the effective date of this Comprehensive Plan shall continue to rely upon this definition for future development proposals. No new Future Land Use Map amendment requests shall be considered for or granted the RV Park Future Land Use designation.

**General Range of Uses**

Recreational vehicles and camping tents occupied as temporary living quarters for periods not to exceed 180 days. May include public services and facilities.

**Minimum and Maximum Density**

- Temporary residential densities shall range from one dwelling unit per acre up to eight dwelling units per acre.
- Permanent residential densities to accommodate owners and caretakers may not exceed a maximum of one dwelling per park, or two per 100 acres.

**Special Provision**

*Location:* RV parks shall be located in areas with access to major highways and which offer natural settings, open space, and scenic viewsheds.

### **COASTAL RESIDENTIAL (CR)**

Note: This Future Land Use Category is INACTIVE. Properties designated as Coastal Residential as of the effective date of this Comprehensive Plan shall continue to rely upon this definition for future development proposals. No new future land use map amendment requests shall be considered for or granted the Coastal Residential Future Land Use designation.

#### **General Range of Uses**

Single-family residential dwelling units, multi-family residential dwelling units, and recreational facilities. May include public services and facilities.

#### **Minimum and Maximum Density**

- Coastal Residential lands may be developed one dwelling unit per acre up to a density of three and one-half dwelling units per acre.
- Residential development within environmentally sensitive lands, such as wetlands, may not exceed one dwelling unit per forty acres.

#### **Special Provision**

*Location:* Coastal Residential lands shall be located within the Tropical Storm and Category 1 Hurricane Storm Surge Zones.

## **SECTION 4: OVERLAY DISTRICTS - LAND USE OVERLAYS**

The following overlay districts function as a part of the Future Land Use Map and provide guidance, limitation and standards for land uses within these overlays.

### ***WATERSHED OVERLAY DISTRICT (WOD)***

The WOD is described in the Natural Resources Element, ENV Policy 1.4.9. It is illustrated on FLUM Series Map #4.

### ***SURFACE WATER PROTECTION OVERLAY DISTRICT (SWPOD)***

The SWPOD is described in the Natural Resources Element, ENV Policy 1.4.10. It is illustrated on FLUM Series Map #5.

### ***BARRIER ISLAND OVERLAY DISTRICT (BIOD)***

The BIOD consists of Charlotte County's barrier islands including Manasota and Sandpiper Key and Gasparilla Island as well as the bridgeless barrier island chain which includes Don Pedro Island, Knight Island, Thornton Key, and Little Gasparilla Island. This overlay district is illustrated on FLUM Series Map #9. The County may adopt regulations for Manasota and Sandpiper Key and Gasparilla Island as well as Little Gasparilla Island to address their community vision and specific challenges associated with the islands. Increases in density on any barrier island is prohibited.

Compared to the bridgeless barrier islands, bridged barrier islands have greater intensities and densities based on the added availability of public services and infrastructure. Bridgeless barrier islands do not contain convenient public services and infrastructure and it is not the County's intent to expand the scope of service and infrastructure to these islands. The County shall not expand the scope of potable water or sanitary sewer service to the bridgeless barrier islands; solid waste and fire protection may be allowed through a special taxing district or other method approved by the County. All residential densities on bridgeless barrier islands subsequent to February 1, 1992 shall be one unit per gross acre; however, all residential lots created consistent with the Charlotte County Subdivision Regulations prior to that date shall have an allowable density of one unit per subdivided lot.

### ***U.S. 41 OVERLAY DISTRICT (41OD)***

Charlotte County recognizes that U.S. 41 is a major thoroughfare in the County and it is critically important. In an effort to establish meaningful, specific development standards such as commercial design standards and signage requirements, and to implement the 41MU FLUM designation for the future development and redevelopment within this area, the County established the U.S. 41 Overlay District, which is depicted on FLUM Series Map #8. The County may adopt land development regulations for this area to enhance the aesthetics and visual

environment of the Corridor and property values, and to create a more attractive economic and business climate which is in the best interests of Charlotte County and its citizens.

**RURAL SETTLEMENT AREA OVERLAY DISTRICT (RSAOD)**

In an effort to establish meaningful planning guidelines and standards for the future development of the area east of U.S. 17, north of Shell Creek and south of DeSoto County, the County establishes the 4,900 acre Rural Settlement Area Overlay District, depicted on FLUM Series Map #8. This district shall provide a comprehensive and functional transition between the suburban development pattern to the west of U.S. 17, the industrial uses within DeSoto County, and the rural and conservation uses to the east of the district.

**General Range of Uses**

Regional Economic Development uses, single-family residential dwelling units, multi-family residential units, commercial uses including office

**Maximum Density/Intensity**

*Density:* Maximum density is 6,000 dwelling units; base density is one dwelling unit per ten acres or 490 dwelling units

*Intensity:* Commercial uses are limited to a maximum of 500,000 square feet  
Regional Economic Development uses are limited to a maximum of 1,000,000 square feet.

*Developable area:* Maximum developable area shall be limited to 2,450 acres.

**Special Provisions**

1. *Development Timing/Phasing:* To achieve the type of development contemplated for the Rural Settlement Area Overlay, the following criteria must be met:
  - a. The completion of a Master Development Plan for the entire Rural Settlement Area, described further in #2.
  - b. The provision of the necessary infrastructure to serve the entire Rural Settlement Area.
    - h. All development approvals shall be timed to ensure that the improvements necessary to serve each phase of development are programmed within the Charlotte County CIE prior to the approval of any development activity within that phase.
    - ii. The County shall coordinate with Sun River Utilities or its successor to ensure that adequate potable water supplies and sanitary sewer collection are available for development. The County shall not approve any final site plans for development within the Rural Settlement Area prior to the availability of central water and sanitary sewer services.

- iii. No building permits shall be issued after the first 200,000 square feet of non-residential development or the 1,000<sup>th</sup> residential unit until potable water and sanitary sewer wastewater lines are extended to those portions of Peace River Shores, Peace River and Peace River Highway subdivisions that are located inside the Urban Service Area. The collective owners and/or developers of the Rural Settlement Area and the Sun River Utility shall fund the extension. Funding mechanisms may include Community Development District bonds, MSBU revenues, grant monies and rebatable agreements.
- 2. *Master Development Plan:* The County shall require the submittal of a single Master Development Plan covering the entire Rural Settlement Area to be approved by the Board of County Commissioners prior to any development. The Master Development Plan must that include the following:
  - a. A Master Concept Plan that delineates the future use areas of the property and distinguishes areas as either Regional Economic Development centers or Villages.
  - b. A Rural Settlement Area Pattern Book and Development Guide that includes specific design guidelines for the development, to ensure that the development adheres to the principles of sustainability and low impact design as defined within this Comprehensive Plan.
  - c. An Infrastructure Financing Strategy and Procedure for Implementing the Financing Strategy throughout the Area.
  - d. Method to demonstrate that the proposed development helps to reduce greenhouse gas emission within Charlotte County.
  - e. A management strategy for all open space and identification of a funding source to support management and maintenance.
- 3. *Phasing of Development:* The chart below sets forth the minimum commercial or Regional Economic Development square footage required for the number of dwelling units, and vice versa. This phasing is linked to the issuance of a Certificate of Occupancy. The following phasing schedule shall be followed:

FLU Table A-9: Rural Settlement Area Overlay District Phasing Requirements	
Dwelling Units	Square Feet (Cumulative)
500	10,000
1,000	35,000
2,000	100,000
For every extra 1,000 dwelling units	Add an extra 50,000 square feet

- 4. *Density Transfers:* Transfers of density shall be required in order to attain any density above 490 dwelling units. Density shall be transferred from the platted land identified

- on SPAM Series Map #12: Areas Removed from the (1997-2010) Urban Service Area. The sending zone lots shall be placed under a conservation easement.
5. *Open Spaces/Greenbelt:* A minimum of 50 percent of the Rural Settlement Area shall be set aside as open space exclusive of development areas. The intent of open space areas is for preservation and restoration of indigenous upland and wetland vegetation as well as the creation of passive recreational opportunities. All open space shall be placed under a conservation easement granted to the County at time of approval of the Master Development Plan.
    - a. A greenbelt is required around the southern and eastern perimeters of the Rural Settlement Area, forming a large open space that will create a clear physical delimiter between the urban uses within the Rural Settlement Area and the rural uses bordering the Rural Settlement Area. The greenbelt shall be a minimum of 250 feet in width.
    - b. Open space will be made accessible to the public, but a portion of the open space may be reserved for and designated for use by the residents of the Rural Settlement Area only. Open space may contain hiking and bridle trails. Reserved open space areas must be clearly designated through the development review process.
    - c. The County shall explore granting impact fee credits toward the cost of restoration and perpetual maintenance of non-reserved open space as indigenous vegetation, or toward the creation, restoration, and maintenance of identified wildlife corridors and linkages. In order to be considered for impact fee credits, the area to be created or restored or maintained shall be a minimum of 500 feet in average width and evidence shall be provided of the arrangements established to have the area maintained in perpetuity.
  6. *Regional Economic Development and Commercial Development Standards:* All sites of industrial and commercial development within the Rural Settlement Area shall be designed in accordance with sustainable best management practices and all non-residential buildings shall be constructed in compliance with the United States Green Building Council (USGBC) Leadership in Energy and Environmental Design (LEED) Green Building Certification, the Florida Green Building Coalition Commercial Building Designation or the Green Building Initiative's Green Globes system; all new industries locating in the area shall be ISO 14001 compliant or shall be otherwise in accordance with Natural Step or other similar green business operating practices.
  7. *Rural Village Standards:* The Rural Settlement Area will be developed with no more than six Villages; each Village shall be no more than 390 acres. Areas developed as Villages are required to contain a village center wherein higher density and intensity shall be placed, with a reduction in density and intensity as one moves farther out from the center. There shall be clear separation between Villages by use of a greenbelt around each village. All village centers shall be mixed use or multi-use in nature, either

through vertical mixing of residential and commercial uses or by providing for strong pedestrian connectivity between uses. Village centers shall be well integrated with surrounding development and shall provide for pedestrian character through the following techniques:

- a. Vehicular, pedestrian and/or bicycle connections to adjacent residential, commercial, civic or industrial development will be provided.
- b. Buffering of different abutting uses shall be required only where compatibility concerns exist. Buffering from adjacent developments, when deemed absolutely necessary, will not preclude future interconnectivity.
- c. On-street parking with landscaping and design features such as corner and mid-street bump outs, which afford traffic calming and produce a comfortable and safe pedestrian environment, will be promoted.
- d. Screening for parking lots along streets, sidewalks, and open spaces. Parking lots and structured parking garages without ground floor commercial uses shall be shielded from the view of the sidewalk, preferably located behind or to the sides of buildings, to enhance the pedestrian environment of the street.
- e. Shared parking arrangements which encourage walking between multiple destinations shall be encouraged to promote a "park once" environment.. Deviations from the County's parking requirements will be considered to minimize parking areas, based on projected pedestrian activity, joint use of parking lots, and parking spaces for uses with different peak hours.

The minimum density within a village center will be seven units per acre. The maximum lot size at the outer edge of a Village is one acre. For each 200 dwelling units that receive a Certificate of Occupancy, there must be at least 8,000 square feet of non-residential use under construction.

8. *Residential Development Standards:* Residential development in the Rural Settlement Area shall provide for compact land use forms.
9. *Transportation System:* The transportation system within the Settlement Area shall be designed as an interconnected network aimed at promoting connectivity between communities and streets as well as walkability between uses. Individual projects must be designed as part of an overall transportation network within the Rural Settlement Area, not as separated, stand alone developments.
  - a. All new development shall provide the appropriate connections of road segments, and shall preserve and protect existing and future rights-of-way to provide for an efficient multi-modal transportation system. The transportation system shall be designed so that multiple streets, bicycle paths and sidewalks continue between adjacent neighborhoods and developments to facilitate convenient movement and disperse traffic throughout the local network. Dead-end streets are prohibited, except when necessary at the edge of development to provide stub outs for future connections to adjacent, undeveloped

- properties, or when environmental features necessitate the construction of a dead-end street.
- b. Communities shall construct an interconnected network of public streets in a predictable block pattern that encourages walking, reduces the number and length of automobile trips and provides multiple circulation routes. Block sizes will be established with the intent of providing for walkable distances between intersecting streets.
  - c. Interconnections between complementary uses shall be required, including access to and circulation among parking lots and to pedestrian paths. Shared driveways, frontage streets, and parking with cross access easements shall be required to reduce conflicts with the main flow of traffic.
  - d. Specify the design of street types that are functional, visually appealing, and promote walking and cycling. Street cross-sections will be acceptable road types for both public construction projects and for privately built roads and will be consistent with the principles of context sensitive design and walkability. Reduced right of way widths and travel lanes will be encouraged to the extent that they meet AASHTO standards.
  - e. To ensure that adequate funding sources are available for the provision of infrastructure, and that each property owner is fairly compensated for their contribution to the infrastructure system, improvements may be funded through a variety of mechanisms that include, but are not limited to, Community Development Districts (CDDs), Municipal Services Taxing Units (MSTUs), Municipal Service Benefit Units (MSBUs), grants, and impact fees/impact fee credits.
10. *Wildlife Undercrossings*: The collective owners and developers of the Rural Settlement Area shall provide wildlife undercrossings, along with appropriate signage and roadside treatments, within the Rural Settlement Area to provide protections for wildlife movement between open space areas. The owners and developers shall also work with the County and with various State and Federal agencies to design and construct a wildlife crossing underneath U.S 17 prior to 2030.
11. Development in the RSAOD shall utilize Low Impact Design techniques to supplement and enhance traditional stormwater retention/detention development.

## **SECTION 5: OVERLAY DISTRICTS - POLICY OVERLAYS**

### ***BABCOCK RANCH OVERLAY DISTRICT (BROD)***

The BROD is described in the Future Land Use Element, Objective 6.4 and associated Policies. It is illustrated on FLUM Series Map #8.

### ***BURNT STORE AREA OVERLAY DISTRICT (BSAOD)***

The BSOD is described in the Future Land Use Element, FLU Objective 6.2 and subsequent Policies. It is illustrated on FLUM Series Map #8.

### ***ENTERPRISE CHARLOTTE AIRPORT PARK OVERLAY DISTRICT (ECAPOD)***

The ECAPOD serves as an overlay to the Future Land Use Map. The ECAPOD covers the Charlotte County Airport and surrounding properties; it is illustrated on FLUM Series Map #8. The overlay serves to designate a distinct area wherein specific land use standards and regulations will be implemented to guide the development of uses and structures in a manner that will enhance the social and economic resources of the County. The creation of the ECAPOD serves a vital purpose in supporting the residents of Charlotte County by expanding and diversifying employment opportunities and the County's tax base. It also serves to protect the Charlotte County Airport from encroachment by incompatible uses.

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## SECTION 6: MVMU Equivalency Matrix

	Single Family	Multi Family	Regional Commercial	Other Commercial	ILF / ALF	Office Showroom	Community Commercial	Recreational Facility	Internal Commercial	Student Housing
<b>Single Family</b>	N/A	1.33 du / du 1.3276	242.14 sf / du 0.2421	59.74 sf / du 0.0597	3.50 lu / du 3.5000	0.79 ksf / du 0.7857	188.26 sf / du 0.1883	12.83 ac / du 12.8333	179.07 sf / du 0.1791	2.66 lu / du 2.6552
<b>Multi Family</b>	0.75 du / du 0.7532	N/A	182.39 sf / du 0.1824	45.00 sf / du 0.0450	2.64 lu / du 2.6364	0.59 ksf / du 0.5918	141.81 sf / du 0.1418	9.67 ac / du 9.6667	134.88 sf / du 0.1349	2.00 lu / du 2.0000
<b>Regional Commercial</b>	4.13 du / ksf 4.1299	5.48 du /ksf 5.4828	N/A	246.70 sf / ksf 0.2467	14.45 lu / ksf 14.4545	3.24 ksf / ksf 3.2449	777.51 sf / ksf 0.7775	53.00 ac / ksf 53.0000	739.53 sf / ksf 0.7395	10.97 lu / ksf 10.9655
<b>Other Commercial</b>	16.74 du / ksf 16.7403	22.22 du / ksf 22.2241	4,053.46 sf / ksf 4.0535	N/A	58.59 lu / ksf 58.5909	13.15 ksf / ksf 13.1531	3,151.59 sf / ksf 3.1516	214.83 ac / ksf 214.8333	2,997.67 sf / ksf 2.9977	44.45 lu / ksf 44.4483

<sup>1</sup> Land use exchanges are based on two-way P.M. peak hour project traffic. Use of this matrix shall be limited to the following minimums and maximums to ensure that impacts for transportation, water, wastewater, solid waste, and affordable housing are not exceeded. Commercial includes such uses as: shopping centers; restaurants; churches; educational (all levels); technical and vocational facilities; movie theaters; clubs and lodges; hotel/motel; funeral homes; and offices A university which is governed by Sec 1013.30 F.S., is subject to the requirement to adopt a Campus Master Plan and enter into an interlocal agreement with the local government to address its impacts and is therefore, not subject to the maximum development amounts permitted within the MVMU, i.e., development amounts which are established under an approved Campus Master Plan and interlocal agreement shall not be considered as being derived from development totals allowed within the MVMURD, notwithstanding that it may be located within the boundaries of the MVMURD.

<u>Land Use</u>	<u>Minimum / Maximum</u>	<u>Land Use</u>	<u>Minimum / Maximum</u>
Single Family	500 dus / 5,000 dus	Student Housing	0 lus / 1,000 lus
Multi Family	400 dus / 5,300 dus	Community Commercial	0 sfgla / 400,000 sfgla
Regional Commercial	200,000 sfgla / 1,500,000 sfgla	Recreational Facilities	0 ac / 250 ac
Other Commercial <sup>b</sup>	593,600 sfgla / 2,291,448 sfgla	Internal Commercial	0 sfgla / 100,000 sfgla
ILF / ALF	0 lus / 1,000 lus	Office Showroom	0 sf / 200,000 sf

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<sup>b</sup> Other Commercial and General Commercial are the same for the purposes of this  
Equivalency Matrix

Example Exchange -- Add 500 ALF / ILF living units by reducing Other Commercial: 500 lus /  
58.5909 lus/ksfgla = 8.534 or 8,534 sfgla of Other Commercial

### FLU APPENDIX III: DEFINITIONS

These definitions apply to all elements.

Term or Phrase	Definition Text
100-year flood	This is calculated to be the level of flood water expected to be equaled or exceeded every 100 years on average. The 100-year flood is more accurately referred to as the 1 percent flood, since it is a flood that has a 1 percent probability of being equaled or exceeded in any single year. Thus, the 100-year flood could occur more than once in a relatively short period of time. Based on the expected flood water level, a predicted area of inundation can be mapped.
100-year floodplain	This is the land that will be covered by a 100-year flood and is the standard used by the National Flood Insurance Program to manage floodplains and determine the need for flood insurance. Local communities require new homes and businesses to be built at or above the 100-year floodplain. The floodplain map figures very importantly in building permits, environmental regulations, and flood insurance.
100-year rainfall event	A rainfall event that has a 1 percent probability of occurring at a location in any given year.
25-year rainfall event	A rainfall event that has a 4 percent probability of occurring at a location in any given year.
5-year rainfall event	A rainfall event that has a 20 percent probability of occurring at a location in any given year.
Abutting	See Adjacent.
Activity-based Recreation	Recreation which is user-oriented independent of location or the natural environment. Includes such activities as soccer, softball, football, tennis, bocce ball, Frisbee golf, golf and facilities such as playgrounds, swimming pools, libraries, playing fields, golf courses, picnic pavilions and barbeque pits/stands, and buildings other than restroom facilities.
Ad Valorem	A tax levied on the assessed value, net of any exemptions, of real or personal property. This is commonly referred to as "property tax."
Adjacent	Contiguous, next to. When determining whether one land use or zoning district is adjacent to another, the existence of an intervening right-of-way in the form of alleys, roads, easements, greenbelts, drainage ditches, etc., shall not be considered disjointed if the right-of-way, or total distance, is 200 feet wide or less. The existence of an intervening manmade or natural waterbody shall not be considered if it is 250 feet wide or less (measured between mean high water lines or apparent high water lines).
Aquaculture	The cultivation of fish, mollusks and other aquatic organisms in fresh or salt water for human use.

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Aquatic vegetation	This includes plants that must complete part or all of their life cycle in or near the water. In-water plants can be either rooted in the mud or floating without anchorage.
Aquifer	A saturated geologic formation that will yield a usable quantity of water via a well or spring.
Archaeological Predictive Model	A model created for the 2008 Survey of Historical Resources that predicts the probability of archaeological site location throughout Charlotte County.
Archaeological sites	Any archaeologically significant site that appears on the National Register of Historic Places, is National Register eligible, or is recognized by the Division of Historic Resources, Florida Department of State, in the Florida Master Site File, or appears in the inventory of the "Survey of Historical Resources, Charlotte County, Florida," prepared in 2008.
Arterial Roadway	These are the roadways that provide the highest level of mobility at the greatest vehicular speeds for the longest uninterrupted distances. These roadways serve as the primary connectors between cities, regions, and bordering major shopping areas, high density residential developments, regional hospitals, and other regional scale developments serving high volumes of traffic.
Artesian well	An artesian well is one in which groundwater flows upward through a well without the need for pumping. Water may even reach the ground surface if the natural pressure is high enough.
Barrier island	This is a long, broad, sandy island lying parallel to a shore that is formed by humans or out of natural phenomenon by the action of waves, currents, and winds and that protects the shore from the effects of the Gulf of Mexico.
Base Density	<ul style="list-style-type: none"> <li>• When consistency exists between the future land use map category and the zoning designation, the base density is the number of residential density units permitted by a lot or parcel's existing zoning district per gross acre of land and is determined by multiplying the zoning unit density by the total land area within the boundaries of a lot or parcel.</li> <li>• If there is an inconsistency between the future land use map category and the zoning district, the base density is determined using the least intensive zoning district that implements the existing future land use map designation.</li> <li>• If the future land use map category does not allow residential development, as in the case of Public Lands and Facilities, then the base density is considered zero despite the fact that the zoning district may allow residential development.</li> </ul>

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	<ul style="list-style-type: none"> <li>• Outside the Urban Service Area, the density for platted lands that existed as of February 1, 1992 which are divided into individual lots of size less than that allowed by existing Zoning shall be one density unit per lot or parcel. In all other instances, the density shall be base density.</li> </ul>
Beach	The unvegetated zone of small, unconsolidated material (typically sands and shell) that is contiguous with the tidal waters of Charlotte County, including Charlotte Harbor, the Myakka River, Peace River, and the Gulf of Mexico and extends landward from the mean low water line to the place where there is marked change in material or physiographic form, or to the line of permanent vegetation (usually the effective limit of storm waves).
Beach renourishment	Beach renourishment is also referred to as beach replenishment. It is a technique used to restore an eroding or lost beach and involves placing appropriately sourced sand on the shoreline to widen the beach for the purpose of protecting adjoining natural and man-made assets.
Benthic resources	Benthic resources include all things found within the benthic zone, which is defined as the bottom of a body of water. The organisms that inhabit the benthic zone are called Benthos. They include sessile forms (e.g., sponges, oysters, and corals), creeping organisms (e.g., crabs and snails), burrowing animals (e.g., many clams and worms), fish including rays, small sharks, and flatfish,, plants and seagrasses such as eel grass, sea lettuce, shoal grass, turtle grass, manatee grass, cord grass and spartina.
Blueway	A blueway is a water path or trail that is developed with launch points, camping locations and points of interest for canoeists, kayakers and others water enthusiasts.
Bona Fide Agriculture	Good faith commercial agricultural use of the land.
Boating Facility	All single or multiple use facilities, associated features and services (public or private) that provide for boating access, regardless of vessel size or use, to the coastal environment; including, but not limited to, boat ramps, jetties, marinas, yacht clubs, docks, slipways, piers, mooring fields, boat storage areas, lifts, locks, communication facilities, etc.
Buffer	<ul style="list-style-type: none"> <li>• A strip of land planted with trees, shrubs, berms, or other approved method which separates a project's pavement and structures from adjacent property or rights-of-way.</li> <li>• A combination of physical space and vertical elements, such as trees, plants, berms, fences, or walls, the purpose of which is to separate and screen land uses from one another.</li> </ul>

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Capital Improvement	Any physical asset constructed or purchased to provide, improve, or replace a public facility, which is large in scale and high in cost. The cost of a capital improvement is generally nonrecurring and projects may require multi-year funding.
Catalyst Sites	The areas where people have traditionally gathered, or where they are expected to gather in the future, and which are anticipated to generate economic development opportunities. These may include a single or several built features, natural features, or a combination of both.
Centralized Potable Water or Sanitary Sewer Systems	A system established for the distribution of potable water or the collection of wastewater, and which has been granted a certificate to serve a delineated area by the Florida Public Service Commission or the Board of County Commissioners. Such systems may be owned and operated by public, private for-profit, or private not-for-profit organizations.
Certificated Utility Service Area	This is a described area of a County wherein a utility is granted the right to be the sole provider of a stipulated service. The certificate or rights are conferred by a County or the Public Service Commission.
Cluster	A site-planning technique that concentrates buildings and structures in specific areas on a lot, site, or parcel to allow the remaining land to be used for recreation, open space, agriculture, and preservation of features and structures with environmental, historical, cultural, or other significance. The techniques used to concentrate development may include a reduction in lot area, setback requirements, or bulk requirements.
Coastal Construction Control Line	The line established pursuant to the provisions of Chapter 161.053, Florida Statutes, and recorded in the official records of the county, which defines that portion of the beach-dune system subject to severe fluctuations based on a 100-year storm surge, storm waves, or other weather conditions.
Coastal High Hazard Area	All lands that are seaward of the Category 2 Landfalling Storm Surge Zone.
Coastal Planning Area	Includes all tidal areas and adjacent lands below the most-recently delineated five-foot contour for Charlotte County.
Collector Roadway	These roadways provide an intra regional level of mobility, connecting the arterial network with the local roadways. These roadways provide service to any areas not serviced by arterials and service land use of a regional importance such as schools, parks, and smaller scale retail use. Also, these roadways collect traffic from the local roadway network and distribute them to the major collector or arterial system. In addition, these roadways provide service to smaller municipalities and link to important small scale land use serving the local community.

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Concurrency Management	The process of evaluating a development project's impacts on public facilities to ensure that adopted level of service standards are achieved and maintain for those facilities.
Conditionally Exempt Small Quantity Generator	Any commercial or industrial facility that produces 100 kilograms (220 pounds) or less of hazardous waste per month, or one kilogram or less of acutely hazardous material.
Conservation Easement	A legal agreement a property owner undertakes to restrict in perpetuity the type and amount of development that may take place on his or her property. An easement spells out the rights the landowner retains and the restrictions on use of the property. Each of these rights and restrictions is negotiated between the landowner and the conservation organization or governmental agency holding the easement. A conservation easement may be tailored to the resources of the particular property and to the desires of the landowner.
Contiguous	See Adjacent.
Covenants	A legal obligation imposed in a deed by the seller upon the buyer of real estate to do or not to do something. Such restrictions frequently "run with the land" and are enforceable on subsequent buyers of the property. Restrictive covenants may arise from many sources, and may be registered against titles or included in leases.
Critical habitat	Habitat on which listed species have been observed by a professional biologist or ecologist breeding, nesting, sheltering, nursing young, or roosting.
De Minimis Impact	A de minimis impact is an impact that would not affect more than 1 percent of the maximum volume at the adopted level of service of the affected transportation facility as determined by the local government. No impact will be de minimis if the sum of existing roadway volumes and the projected volumes from approved projects on a transportation facility would exceed 110 percent of the maximum volume at the adopted level of service of the affected transportation facility; provided however, that an impact of a single family home on an existing lot will constitute a de minimis impact on all roadways regardless of the level of the deficiency of the roadway. Further, no impact will be de minimis if it would exceed the adopted level-of-service standard of any affected designated hurricane evacuation routes. FS 163.3180(6).
Deed Restrictions	Deed restrictions are written agreements that restrict, or limit, the use or activities that may take place on property in a subdivision. These restrictions appear in the real property records of the county in which the property is located. They are private agreements and are binding upon

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	every owner in a subdivision. All future owners become a party to these agreements when they purchase property in deed restricted areas.
Density (residential)	The number of residential dwelling units permitted per gross acre of land. In the determination of the number of residential dwelling units to be permitted on a specific parcel of land, a fractional unit shall not entitle the applicant to an additional unit.
Density unit	A development right which equals one increment of housing designed and intended for residential use by one family, whether a single family residence, mobile home, manufactured home, or as part of a duplex, apartment, or condominium project.
Detrimental	Causing harm or injury.
Development	<p>Making of any material change in the use or appearance of any structure or land, or the dividing of land into two or more parcels. The following activities or uses shall be taken to involve development:</p> <ol style="list-style-type: none"> <li>a. A reconstruction, alteration of the size, or material change in the external appearance of a structure on land.</li> <li>b. A change in the intensity of use of land, such as an increase in the number of dwelling units in a structure or on land or a material increase in the number of businesses, manufacturing establishments, offices, or dwelling units in a structure or on land.</li> <li>c. Alteration of a shore or bank of a seacoast, river, stream, lake, pond, or canal.</li> <li>d. Commencement of drilling, except to obtain soil samples, mining, or excavation on a parcel of land.</li> <li>e. Demolition of a structure.</li> <li>f. Clearing of land as part of construction activities.</li> <li>g. Deposit of refuse, solid or liquid waste, or fill on a parcel of land.</li> </ol> <p>The following operations or uses shall not be taken to involve development:</p> <ol style="list-style-type: none"> <li>a. Work by a highway or road agency or railroad company for the maintenance or improvement of a road or railroad track, if the work is carried out on land within the boundaries of the right-of-way.</li> <li>b. Work by any utility and other persons engaged in the distribution or transmission of gas, electricity, or water, for the purpose of inspecting, repairing, renewing, or constructing on established rights-of-way any sewers, mains, pipes, cables, utility tunnels, power lines, towers, poles, tracks, or the like. This provision conveys no property interest and does not eliminate any applicable notice requirements to affected land owners.</li> <li>c. Work for the maintenance, renewal, improvement, or alteration of any structure, if the work affects only the interior or the color of the structure or the decoration of the exterior of the structure.</li> <li>d. The use of any structure or land devoted to dwelling uses for any purpose customarily incidental to enjoyment of the dwelling.</li> </ol>

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	<p>e. The use of any land for the purpose of growing plants, crops, trees, and other agricultural or forestry products; raising livestock; or for other agricultural purposes.</p> <p>f. A change in use of land or structure from a use within a class specified in an ordinance or rule to another use in the same class.</p> <p>g. A change in the ownership or form of ownership of any parcel or structure.</p> <p>h. The creation or termination of rights of access, riparian rights, easements, covenants concerning development of land, or other rights in land.</p> <p>Development as designated in an ordinance, rule, or development permit includes all other development customarily associated with it unless otherwise specified. When appropriate to the context, development refers to the act of developing or to the result of development. Reference to any specific operation is not intended to mean that the operation or activity, when part of other operations or activities, is not development. Florida Statutes 380.04.</p>
Development of Regional Impact	Any development which, because of its character, magnitude, or location would have a substantial effect upon the health, safety, or welfare of citizens of more than one county. Florida Statutes 380.06.
Development Order	Any order granting, denying, or granting with conditions an application for a development permit.
Dredging	Any activity conducted to excavate material underwater or deepen a water body, waterway, harbor or channel to provide for boat use or the collection of living or non-living resources.
Dock	Any structure constructed on the land, in or on the water to serve as a landing or mooring area for a boat or vessel of any size.
Dune	A mound, bluff or ridge of loose sediment, usually sand-sized sediment, lying upland of the beach and deposited by any natural or artificial mechanism, which may be bare or covered with vegetation and is subject to fluctuations in configuration and location.
Ecological integrity	Ecological integrity is the condition in which the ecological processes and biological communities of a natural eco-system function in a relatively self-sustaining equilibrium.
Ecosystems	A dynamic complex of plant, animal and micro-organism communities and their non-living environment interacting as a functional unit.
Environmentally Sensitive or Environmentally Sensitive Resource	An environmentally sensitive resource can be any wetland, any natural community ranked G1, G2, S1, S2, or S3 in the most recent edition of the Guide to Natural Communities of Florida, or any land area wherein a wildlife or plant species listed by the State of Florida or the United States as endangered or threatened is living; this also includes any land within the ½ mile of the creek system of the Reservoir Protection Overlay District and any land within the Prime Aquifer Recharge Area; this also includes lands encompassing historic flowways.

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Equivalent Residential Connection	A value normalizing utility usage in terms of a residential account.
Estuary	The zone where a river meets the sea, influenced by river flows and tides and characterized by a gradient from fresh to salt water.
Extraordinary public access to the waterfront	A unique or unprecedented service given to the public by a private development.
Filling	The placement of any material into a wetland, waterbody, or on land.
Fiscal Neutrality	Related to taxation, when sufficient revenues exist to cover expenditures. A project is said to be fiscally neutral when it does not impose any unfunded costs that must be bore by others through taxes or some other funding mechanism outside the project.
Floor area ratio	The ratio of gross floor area of all structures on a lot to total lot area.
Florida-friendly Landscaping	An integrated and environmentally sustainable approach to landscaping that permits the use of plants that thrive with minimal maintenance of supplemental watering, or the use of fertilizers and pesticides after the establishment period. While it shares many of the same objectives as Xeriscaping, Florida-friendly Landscaping specifically addresses the unique climate of Southwest Florida, a sub-tropical peninsula.
Future planned conservation lands	These are lands that are listed and/or mapped by Federal, State, or local departments for potential acquisition.
Green Building	Structures that incorporate the principles of sustainable design - design in which the impact of a building on the environment will be minimal over the life of that building. Green buildings incorporate principles of energy and resource efficiency, practical application of waste reduction and pollution prevention, good indoor air quality and natural light to promote occupant health and productivity, and transportation efficiency in design and construction, during use and eventual reuse of building material after demolition.
Green Infrastructure	An interconnected network of open spaces and natural areas, such as buffers, greenways, wetlands, parks, and forest preserves, that naturally manage stormwater, reduces flooding risk, preserves and improves water quality.
Greenways	A corridor of undeveloped land, as along a river or between urban centers that is reserved for recreational use or environmental preservation.
Groundwater	Water beneath the surface of the ground.
Group Home	A residential facility licensed under Chapter 393.063, F.S., which provides a family living environment including supervision and care necessary to meet the physical, emotional, and social needs of its

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	unrelated residents. The capacity of such a facility shall be at least 4 but not more than 15 residents.
Habitat	The area occupied by an organism or group of organisms.
Habitat Conservation Plan	Under the Endangered Species Act, a Habitat Conservation Plan provides a framework for people to complete projects while conserving at-risk species of plants and animals.
Harmful	Anything that degrades the quality and quantity of a natural resource.
Historical or archeological resources	Any prehistoric, historic, or archeological district, site, building, structure, or object included in the National Register of Public Places, Florida Master Site File or Local Register or which may be deemed to be a prehistoric, historic, or archeological district, site, building, structure, or object by an archeologist registered with the Society of Professional Archaeologists; such term includes mounds, artifacts, records, and remains which are related to such a district, site, building, structure, object, or culture.
Household Hazardous Waste	Household products that contain corrosive, toxic, ignitable, or reactive ingredients such as paints, cleaners, oils, batteries, and pesticides.
Housing Assistance Plan	The Housing Assistance Plan is created to meet the housing needs of very low, low and moderate income households and to expand production of and preserve affordable housing.
Hydroperiod	The period of time during which a wetland is covered by water.
Incremental DRI	Developments of Regional Impact can consist of separate phases, which are called increments, of the development.
Impact Fees	A fee charged by local governments to developers as a total or partial reimbursement for the cost of the capacity consumed of public facilities or services (e.g. roads, new sewers, etc.).
Impervious Surface	A surface which has been compacted or covered with a layer of material so that it is highly resistant to infiltration by water. The term includes streets, roofs, sidewalks, parking lots and similar structures.
In the public interest	Public interest refers to the beneficial and adverse impacts and effects of a project upon members of the general public, especially residents who are not the owners and/or developers of the project. To the extent that the value of such public benefits is greater than the public costs embodied in adverse environmental, economic and fiscal effects, a proposed project may be credited with net public benefits. "In the public interest" is ultimately determined by the Board of County Commissioners.
Infrastructure, Urban	Those manmade structures which are designed to serve the common needs of the population within the Urban Service Area, such as, but not limited to, centralized sewage disposal systems, centralized potable water systems, and urban cross-sections for roadways.
Invasive Exotic Plants	Non-native plants having the capacity to compete and proliferate in introduced environments. The most important aspect of an invasive

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	exotic plant is how it responds to a new environment. An invasive plant displays rapid growth and spread, allowing it to establish over large areas. Because it is free from the vast and complex array of natural controls present in its native land, including herbivores, parasites, and diseases; invasive plants may experience rapid and unrestricted growth in new environments. Their phenomenal growth allows them to overwhelm and displace existing vegetation and form dense one-species stands.
Land Development Regulations	Local zoning, subdivision, building, and other regulations controlling the development and use of land and buildings or improvement upon the land.
Land Use	The development that has occurred on the land, the development that is proposed by a developer on the land, or the use that is permitted or permissible on the land under an adopted comprehensive plan or element or portion thereof, land development regulations, or a land development code, as the context may indicate.
Leadership in Energy and Environmental Design	The LEED Green Building Rating System is a voluntary, consensus-based national rating system for developing high-performance, sustainable buildings. LEED addresses all building types and emphasizes state-of-the-art strategies in five areas: sustainable site development, water savings, energy efficiency, materials and resources selection, and indoor environmental quality.
Level of Service	A capacity measure for public facilities and services to ensure a certain quality of life.
Leverage	The use of a small initial investment, credit, or borrowed funds to gain a very high return in relation to one's investment, to control a much larger investment, or to reduce one's own liability for any loss.
Linear Facilities	These are items such as electric transmission and distribution facilities, telecommunications transmission and distribution facilities, pipeline transmission and distribution facilities, public transportation corridors, and related appurtenances.
Listed, Flora and Fauna or Species	These are species that are listed by the: <ul style="list-style-type: none"> <li>• Federal government as endangered and threatened wildlife and plants.</li> <li>• State of Florida as endangered, threatened, and species of special concern (animals) or endangered, threatened, and commercially exploited (plants), which lists are maintained by the Florida Fish and Wildlife Conservation Commission and Florida Department of Agriculture and Consumer Services (DOACS) respectively.</li> </ul>
Littoral Shelf(ves)	Shallow sloping areas in stormwater ponds and excavations that provide habitat for rooted plant life.

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Littoral Zone (lake)	The shallow water and vegetated area along the shore of a lake or pond, where light penetration is sufficient for the establishment of rooted plants and which is the most productive zone of the lake.
Live/work Spaces	A selling unit used for both dwelling purposes and any nonresidential use permitted in the zoning district in which the unit is located, provided that not more than one person who does not reside in the unit is employed on the premises and no more than 50 percent of the building is available as commercial or office space.
Local Road	These roadways provide the lowest level of mobility by accessing adjacent land use, serving local trip purposes, and connecting to higher order roadways.
Lot(s)	A unit of land included in a subdivision plat occupied or designed to be occupied by a main building and the accessory buildings or uses customarily incidental to such main building, including such open spaces or recreational uses as may be required and may be arranged and designed to be used in connection with such buildings. The subdivision plat must be legally approved and recorded with the Clerk of the Circuit Court.
Low Impact Development	A more environmentally sensitive approach to developing land and managing stormwater runoff, which aims to keep pollutants out of natural waterbodies by protecting native vegetation, reducing the amount of hard surfaces and compaction of the soil, treating stormwater runoff close to its source, and slowing the flow of runoff so that it is closer to pre-development flow rates.
Mangroves	In south Florida, one of four species of trees capable of living in salt water or saline soils: Red mangrove ( <i>Rhizophora mangle</i> ), Black mangrove ( <i>Avecinnia germinans</i> ), White mangrove ( <i>Laguncularia racemosa</i> ) and Buttonwood ( <i>Conocarpus erecta</i> ).
Mean High-water	The average height of the high waters over a 19-year period. For shorter periods of observation, "mean high water" means the average height of the high waters after corrections are applied to eliminate known variations and to reduce the result to the equivalent of a mean 19-year value.
Mean High-water Line	The intersection of the tidal plane of mean high water with the shore as determined and approved by the Department of Environmental Protection.
Mitigation	Measures taken to eliminate or minimize damages from development activities by replacement of the resource or other means of compensation.

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Municipal Service Benefit Unit	A specific benefit assessment unit established by a local government in order to fund the construction and maintenance of infrastructure within the geographic boundaries of the unit. May also fund services.
Municipal Services Taxing Unit	A specific benefit assessment unit established by a local government in order to fund the construction and maintenance of infrastructure within the geographic boundaries of the unit. May also fund services.
Municipality	An incorporated city or town.
Natural Recharge Area	Land or water areas through which groundwater in the Florida aquifers is replenished.
Natural Resources	Land, air, water, ground water, drinking water supplies, fish and their habitats, wildlife and their habitats, biota and other such resources belonging to, managed by, held in trust by, appertaining to, or otherwise controlled by a governmental entity.
Node	An identifiable grouping of uses subsidiary and dependent upon a larger urban grouping of similar or related uses.
Nonpoint source pollution	<p>Nonpoint source pollution, unlike pollution from industrial and sewage treatment plants, comes from many diffuse sources. This pollution, transported by rainfall (or snowmelt), moves over and through the ground. Generally, as the water flows, it picks up and carries away natural and human-made pollutants, finally depositing them into lakes, rivers, wetlands, coastal waters, and even underground sources of drinking water. These pollutants include:</p> <ol style="list-style-type: none"> <li>a. Excess fertilizers, herbicides, and insecticides from agricultural lands and residential areas;</li> <li>b. Oil, grease, and toxic chemicals from urban runoff and energy production;</li> <li>c. Sediment from improperly managed construction sites, crop and forest lands, and eroding stream banks;</li> <li>d. Salt from irrigation practices and acid drainage from abandoned mines;</li> <li>e. Bacteria and nutrients from livestock, pet wastes, and faulty septic systems;</li> <li>f. Atmospheric deposition and hydromodification are also sources of nonpoint source pollution.</li> </ol>
Open Space, Burnt Store Overlay District	Open space shall include commonly-maintained man-made water-bodies (except that the feature shall not count as more than ten percent of the total open space requirement), recreational facilities, parks, sidewalks and trails, natural preserve areas, or other commonly owned or maintained areas of pervious surface.
Open Space, Parks	An area of land or water that is valued for its ecology, natural resources and wildlife; historic or scenic quality; or active and passive recreation.

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Package Treatment Plant	A system for treating small sewage flows from relatively isolated wastewater sources that would produce flows greater than those practically managed by a septic system.
Parcel(s)	Land that has not been legally subdivided.
Parks	Land that is owned or controlled for the purpose of providing parks, recreation, or open space for public or private use.
Per Capita	Per unit of population; per person
Permit	Permit includes any approved application for building permit, zoning permit, plat approval, or rezoning, certification, special exception, variance, or other action permitting development within the county.
Pervious Surface	A pervious surface is one that allows runoff water to filter into the ground, which enables natural groundwater to naturally recharge, helps with filtration of pollutants, and reduces erosion, sedimentation and flooding.
Plan Amendment	A change in text to any adopted elements of the County's comprehensive plan; this includes changes to the wording of any goals, objectives and policies and any adopted maps or appendices.
Point Source Pollution	Any single identifiable source of pollution from which pollutants are discharged, such as a pipe, ditch, ship or factory smokestack. Factories and sewage treatment plants are two common types of point sources. Large farms that raise livestock, such as cows, pigs and chickens, are also sources of point source pollution. Point source pollutants are generally considered to be from fixed (immobile) facilities.
Potable Water	Water of sufficiently high quality that it can be consumed or used without risk of immediate or long term harm.
Pro Rata Share	In proportion, according to a factor that can be calculated exactly.
Preservation	Areas intended to remain in a predominately natural or undeveloped state to provide resource protection and possible opportunities for passive recreation and environmental education for present and future generations.
Recharge	The natural process of infiltration and percolation of precipitation from land areas or streams through permeable soils into water-holding rocks that provide underground storage.
Recreational and Commercial Working Waterfront	Recreational and commercial working waterfronts require direct access to or a location on, over, or adjacent to a navigable body of water. The term includes water-dependent facilities that are open to the public and offer public access by vessels to the waters of the state or are support facilities for recreational, commercial, research, or governmental vessels. These facilities include docks, wharfs, lifts, wet and dry marinas, boat ramps, boat hauling and repair facilities, commercial fishing facilities, boat construction facilities, and other support structures over water. These facilities may include public lodging establishments, as defined in

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	509.242(1), F.S., if it is associated with a marina use. As used in this section, the term “vessel” has the same meaning as in s. 327.02(37), F.S. Seaports are excluded from the definition.
Recyclable Materials	Reusable materials including, but not limited to metals, glass, plastic, wood, and paper that are intended for remanufacturing or reconstitution. Recyclable materials do not include hazardous waste.
Regional Economic Development	This is any development that enables greater production, increased employment, or the better distribution of goods and services within the Southwest Florida region. It includes research centers (medical related or high-tech), green manufacturing and processing facilities, university campus (including but not limited to agricultural research), eco-tourism, or agricultural processing.
Replat	The act of platting the lots, parcels, and easements in a recorded subdivision plat to achieve a reconfiguration of the existing subdivision or to increase or decrease the number of lots in the subdivision
Resource-based recreation	Recreational activities that are essentially dependent upon the natural, scenic, or historic resources of the area provided the associated activities do not have significant adverse impacts on the ecological integrity or ecological or historical values of the resources in these areas. Resource-based facilities include such items as nature trails and picnic areas, bridle trails, and look-out towers or bird-watching blinds.
Rezoning	An amendment to the official zoning map and/or text of a zoning ordinance to effect a change in the nature, density, or intensity of uses allowed in a zoning district and/or on a designated lot, parcel or land area.
Rural Commercial	Rural commercial uses are limited to those uses that have a functional relationship to the social and economic needs of the residents within the planned community and surrounding area and may include a general store, farm equipment and feed stores, veterinarians and other businesses that support local agriculture, equipment and car repair, video rental, personal services, business services, small scale retail stores, and sit-down restaurants.
Rural Industrial	Rural industrial uses include agricultural processing and packaging plants, agricultural storage facilities, slaughterhouses, animal reduction yards, bio-fuel production plants
Rural Residential Open Space	The open space that is required as a part of a Conservation Subdivision or Rural Community Mixed Use development. At least 50 percent of this open space shall remain undeveloped. The remaining 50 percent may contain: <ol style="list-style-type: none"> <li>a. bike paths,</li> <li>b. hiking trails,</li> <li>c. equestrian trails,</li> <li>d. canoeing and kayaking facilities,</li> </ol>

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	<p>e. fishing facilities such as docks and limited storage for non-motorized boats,</p> <p>f. agricultural uses including accessory uses,</p> <p>g. stormwater management systems serving the community provided the stormwater systems are unfenced and are surrounded by, or adjoin, areas that are improved for use by wildlife and accessible to the residents of the development, and</p> <p>h. any required buffers.</p> <p>Existing agricultural areas may be maintained in agriculture, natural lands reserved as open space shall not be converted to agricultural uses. Golf courses shall not qualify as Rural Residential Open Space.</p>
Rural Recreational	<p>Rural recreation uses include:</p> <ul style="list-style-type: none"> <li>• equestrian facilities,</li> <li>• hunting lodges and associated facilities,</li> <li>• camp grounds and associated facilities,</li> <li>• trail heads and trail facilities,</li> <li>• fishing camps and associated facilities,</li> <li>• shooting ranges,</li> <li>• ATV parks,</li> <li>• agri-tourism and associated facilities,</li> </ul> <p>and similar uses.</p>
Rural Service Area	The area of Charlotte County not included in the Urban Service Area.
Saltwater Intrusion	The movement of saltwater into a non-saltwater environment.
Septic System	A subsurface wastewater system consisting of a settling tank and a subsurface disposal field.
State Housing Initiatives Partnership	This program was created by the State of Florida for the purpose of providing funds to counties and eligible municipalities as an incentive for the creation of local housing partnerships, to expand production of and preserve affordable housing, to further the housing element of the local government comprehensive plan specific to affordable housing, and to increase housing-related employment. This program assists very-low-, low-, and moderate-income individuals to obtain safe and stable housing. It is funded by the Florida Housing Trust Fund created under the Lawton Chiles Administration and gets its funding from the Document Stamps paid when properties are bought and sold in Florida.
Strip Commercial	Is characterized as linear in arrangement, but associated with it are high volume traffic generating uses, separate vehicle entrance and exits for each use on the street, no defined pedestrian path system and conflicts between pedestrian and vehicular movements, insufficient space onsite

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	for parking and loading activities and visually, a cluttered appearance from an abundance of signs.
Stormwater	The flow of water which results from a rainfall event.
Structure	Structure means anything constructed, installed, or portable, the use of which requires a location on a parcel of land. It includes a movable structure while it is located on land which can be used for housing, business, commercial, agricultural, or office purposes either temporarily or permanently. "Structure" also includes fences, signs, swimming pools, poles, pipelines, transmission lines, parking lots and tracks.
Sub-neighborhood Commercial	Is a small commercial area providing limited retail goods and services, such as groceries and daily sundries for nearby residential customers. Each site may contain multiple uses, which shall be devoted exclusively to the retail sale of a commodity or commodities. The sales area of each use shall generally be indoors only, and the total enclosed area for each such use shall not exceed 4,000 square feet. Sub-neighborhood commercial shall be located within a residential neighborhood and should not have a direct access onto a functional classified roadway above the local road level unless such road is providing a direct access to residential structures.
Subdivision Plat	A map an associated required information laying out a parcel or tract of land into lots, blocks, streets, and public areas. A subdivision plat may be a replat.
Transfer of Density Units	A process by which residential density units may be transferred from one parcel to another.
Transfer Station	A solid waste facility at which solid waste collected from any source is temporarily deposited to await transportation to another facility.
Transit	A transportation system consisting of the means and equipment necessary for the movement of passengers or goods from one place to another place.
Unincorporated Area	A regional of land that is not part of any municipality.
Urban Service Area	A defined area, not always coincidental with a municipality's corporate boundaries, that defines the geographical limits of government-supplied public facilities and services.
Urban Sprawl	As defined in Section 163.3164, F.S. (2015). Urban sprawl means a development pattern characterized by low density, automobile-dependent development with either a single use or multiple uses that are not functionally related, requiring the extension of public facilities and services in an inefficient manner, and failing to provide a clear separation between urban and rural uses.

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Vehicle Miles Traveled	An indicator of vehicle use measured by the total distance (miles) traveled on roads and highways within the planning time period in Charlotte County.
Viewshed	Physiographic area composed of land, water, biotic, and cultural elements which may be viewed and mapped from one or more viewpoints and which has inherent scenic qualities and/or aesthetic values as determined by those who view it.
Water-dependent Uses	Uses that can only be conducted on, in, over, or adjacent to the water; each involves, as an integral part of the use, direct access to and use of the water. Uses, or portions of uses, that can function on sites not adjacent to the water are not considered water-dependent regardless of the economic advantages that may be gained from a waterfront location. A proposed use will not be considered water-dependent if either the use can function away from the water or if the water body proposed is unsuitable for the use.
Watershed	<ul style="list-style-type: none"><li>• A region or area bounded peripherally by a divide and draining ultimately to a particular watercourse or body of water.</li><li>• A drainage area or drainage basin(s) contributing to the flow of water in a receiving body of water.</li></ul>

## **INFRASTRUCTURE - POTABLE WATER AND SANITARY SEWER GOALS, OBJECTIVES AND POLICIES**

### **PURPOSE**

The purpose of the Potable Water and Sanitary Sewer section of the Infrastructure element is to ensure that potable water supplies and sanitary sewer disposal service are available to support development through the planning horizons established within the Comprehensive Plan. The provision of potable water and sanitary sewer and the specific parameters for this particular element are based on Florida Statute, which requires that sewer and water services be provided in accordance with future land use projections and also identifies a basic framework for developing a series of goals, objectives, and policies which are formulated to accomplish the desired purpose based on an analysis of available data.

The availability of sewer and water will influence the timing, location, and intensity of development. Planning for the extension of these services should therefore be considered an integral part of Charlotte County's development strategy. In order for the County to effectively utilize infrastructure expansion as a legitimate growth-management tool, this section incorporates a prioritization for providing facilities to areas targeted for new growth based upon Smart Growth principles established in the Future Land Use element. This will ensure that centralized potable water and sanitary sewer facilities are provided concurrently with future development, that utility infrastructure is directed towards those areas of the County where it is most appropriate, and that adequate facility capacity will be available to maintain adopted level of service standards.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

### **GOALS, OBJECTIVES AND POLICIES**

#### **WSW GOAL 1: LEVELS OF SERVICE**

**Maintain adequate Levels of Service (LOS) for potable water and sanitary sewer service to serve current and future needs and ensure that LOS standards are met.**

##### **WSW Objective 1.1: LOS Standards**

To maintain potable water distribution and sanitary sewage collection systems to meet or exceed adopted LOS standards.

##### **WSW Policy 1.1.1: LOS Applicability**

The County shall require all utilities serving the unincorporated areas of Charlotte County, public or private, to meet the adopted LOS standards.

**WSW Policy 1.1.2: Potable Water LOS**

The County shall require all potable water utilities to provide for the treatment and distribution of 225 gallons of potable water per day per Equivalent Residential Connection (ERC).

**WSW Policy 1.1.3: Sanitary Sewer LOS**

The County shall require all sanitary sewer utilities to provide for the collection and treatment of 190 gallons of sanitary sewage per day per ERC.

**WSW Policy 1.1.4: Effect of System Improvements on LOS**

The County shall require all improvements for replacement, expansion, or increase in capacity of facilities to meet the adopted LOS standards.

**WSW Policy 1.1.5: LOS Evaluation**

The County shall periodically review water usage data from all public and certificated potable water supply utilities, and shall make any appropriate changes to the LOS standards.

**WSW Objective 1.2: Concurrency**

To maintain, operate, and monitor capacity sufficient to satisfy adopted Levels of Service through the long-range planning horizon of 2030 and to project possible capacity needs through the vision horizon of 2050.

**WSW Policy 1.2.1: Reporting**

The County shall require all utility providers to provide the Charlotte County Community Development Department, or its successor agency, with monthly Florida Department of Environmental Protection (FDEP) reports of total capacity and facility demand to ensure that the adopted LOS standards are maintained and the Concurrency Management System is up to date.

**WSW Policy 1.2.2: Development Approval**

The County shall not issue any development orders or permits unless the necessary facilities and services are in place and available to serve the new development or the necessary facilities and services are guaranteed to be in place and available to serve new development under an enforceable development agreement or development order.

**WSW Policy 1.2.3: Consultation with Service Providers**

The County shall require all municipalities within the County to consult with the appropriate potable water and sanitary sewer utilities to determine whether there is adequate capacity to serve any proposed development before issuing any development order or permit.

## **WSW GOAL 2: SMART GROWTH FRAMEWORK**

**Provide potable water and sanitary sewer services to new and existing development through the use of Smart Growth Principles as outlined in FLU Goal 1.**

### **WSW Objective 2.1: Direction of Infrastructure Investment**

To direct investment in potable water and sanitary sewer utility systems to those areas of the County where those investments will achieve the greatest benefit to the largest number of residents and businesses.

#### **WSW Policy 2.1.1: Appropriate Future Land Use Policies**

The County shall require all utility facility plans and programs to be designed and coordinated in a manner consistent with the following Future Land Use element policies:

1. FLU Policy 1.2.2: Service Area Delineation
2. FLU Policy 1.2.3: Urban Service Area
3. FLU Policy 3.2.5: Limitation on the Extension of Urban Infrastructure
4. FLU Policy 4.1.8: Priority for the Provision of Urban Services

#### **WSW Policy 2.1.2: Growth Management Techniques**

The County shall employ various growth management techniques as identified in the Future Land Use element to direct new development into areas served by central potable water and sanitary sewer service.

#### **WSW Policy 2.1.3: Neighborhood Framework**

The County shall encourage the extension of central potable water and sanitary sewer services in a manner consistent with **FLU Goal 4: Smart Growth Concept Plan Implementation – Neighborhood Protection and Enhancement**.

#### **WSW Policy 2.1.4: Utility Extensions through the Rural Service Area**

The County shall only allow transmission lines for potable water or sanitary sewer service to be extended through the Rural Service Area if it is to provide service to lands located within the Urban Service Area. The County shall not allow water distribution or wastewater collection lines to expand from a transmission line located in the Rural Service Area except to address situations where the public health, safety, and welfare are in danger. This policy shall not be applicable to utilities that are regulated by the Florida Public Service Commission.

### **WSW Objective 2.2: Land Use Decisions**

To use the location and availability of central potable water and sanitary sewer service when making land use decisions.

**WSW Policy 2.2.1: Use of Utility Availability in Land Use Decisions**

The County shall not permit the availability of centralized potable water and sanitary sewer service to be used as the primary justification for development approval.

**WSW GOAL 3: PROVISION OF UTILITY SERVICES**

**Encourage utilities to provide well-designed and economically efficient systems of potable water and sanitary sewer service that maximizes the use of existing facilities to meet the needs of a growing population, while protecting the natural environment.**

**WSW Objective 3.1: Connection to Utility Services**

To connect developed properties to central potable water and sanitary sewer service when such centralized utility services are made available.

**WSW Policy 3.1.1: Concurrent Utility Line Extensions**

The County shall require all utilities that provide both centralized potable water and sanitary sewer service to extend potable water and sanitary sewer lines concurrently. Lines may be extended separately only if the service area is primarily composed of one type of service line and it is determined by the utility that concurrent extensions are not feasible. This policy shall not be applicable to utilities that are regulated by the Florida Public Service Commission.

**WSW Policy 3.1.2: Connection of Developed Property**

In the Urban Service Area, whenever centralized potable water or sanitary sewer service is made available to any developed property, the constructing utility shall require the landowner to connect to the utility upon written notification by the utility provider that service is available for the property. "Available" means that the utility has adequate permitted capacity to serve the development and that a utility line is within the distance from the property as specified by County ordinance or State Statute.

**WSW Policy 3.1.3: Connection of Property under Development**

The County shall require that whenever central potable water or sanitary sewer service is made available, as established in WSW Policy 3.1.2, to any property with a new structure under construction, the landowner shall connect the structure to the utility system prior to receiving a certificate of occupancy or its functional equivalent.

**WSW Policy 3.1.4: Connection and Decommissioning of Community Systems**

The County shall require that whenever a centralized sanitary sewer system is made available, as established in WSW Policy 3.1.2, package treatment plants shall be decommissioned and connected to the centralized

system. Decommissioning shall be completed at the expense of the owners of the community system.

**WSW Policy 3.1.5: Use of On-Site Wells upon Connection to Centralized Systems**

Upon connection to a centralized potable water system, the County shall allow any on-site potable water sources to be converted to irrigation or other non-potable uses consistent with State law and the rules of the appropriate Water Management District.

**WSW Policy 3.1.6: Abandonment of On-Site Septic Systems upon Connection to Centralized Systems**

Upon connection to a centralized sanitary sewer system, the County shall require any on-site septic system, or necessary parts thereof, be made inoperable consistent with State law. Such work shall be done at the system owner's expense.

**WSW Policy 3.1.7: Joint Sanitary Sewer Systems**

The County shall encourage:

1. Sanitary sewer disposal agreements whereby package treatment plants may be interconnected and replaced by treatment facilities with better economies of scale in order to achieve greater operating efficiencies.
2. The installation of on-site treatment and disposal systems that treat effluent to advanced sanitary sewer treatment standards.

**WSW Objective 3.2: Certificated Utility Service Areas**

To manage the certificated utility areas within the boundaries of Charlotte County.

**WSW Policy 3.2.1: County Review of and Action on Certificated Areas**

The County shall review all proposed new certificated utility areas, or the proposed expansion of an existing certificated utility area, to ensure that any such new or expanded certificated area is consistent with and advances the Goals, Objectives, and Policies of this Plan.

**WSW Policy 3.2.2: Responsibilities of Certification**

The County shall require all utilities with an approved certification to provide service to their approved areas in accordance with that certification.

**WSW Policy 3.2.3: Concurrent Expansion of Certificated Areas**

The County shall require that all certificated utilities that provide both central potable water and sanitary sewer service shall not expand the Certificated Service Area for one service without concurrently expanding the Certificated Service Area for the other service.

**WSW Policy 3.2.4: Certificated Utility Companies and the Urban Service Area**

The County shall discourage expansion of the service areas of utility companies regulated by the Florida Public Service Commission (PSC) to any areas outside of the Urban Service Area, in accordance with **FLU Policy 3.2.5: Support Economic Viability of Agricultural Lands** and Special Provision 1(b) of the Rural Settlement Overlay District contained in FLU Appendix I.

**WSW Objective 3.3: Non-Centralized Utility Systems**

To provide for non-centralized potable water supply and sanitary sewage disposal in those areas not served by a certificated utility.

**WSW Policy 3.3.1: New Platted Lots and On-Site Septic Systems**

The County shall require that new lots platted and intended to be served by an on-site septic system shall have a minimum lot area consistent with the requirements of Chapter 64E-6, Florida Administrative Code (F.A.C.) or local ordinance, whichever standard is more restrictive.

**WSW Policy 3.3.2: Community Utility Systems**

The County may permit pre-manufactured treatment facilities designed and used to treat potable water and sanitary sewage at flows of 0.002 million gallons per day to 0.500 million gallons per day in small communities (package treatment plants) provided they are built to the standards specified by FDEP or the County, whichever standard is more restrictive.

**WSW Policy 3.3.3: Community Utility System Reporting**

The County shall coordinate with local community utility system operators to begin monitoring and data collection to be used in evaluating community system potable water supply and sanitary sewer collection needs. This data will be incorporated into the analysis of the next the Water Supply Facilities Work Plan.

**WSW GOAL 4: POTABLE WATER**

**Provide adequate potable water supplies, treatment, and distribution throughout the County.**

**WSW Objective 4.1: Potable Water Supplies**

To protect existing and future potable water supplies, including the Peace River, its tributaries, and wellhead and wellfield locations.

**WSW Policy 4.1.1: Wellhead and Wellfield Protection**

The County shall protect wellheads and wellfields as established in **FLU Policy 2.3.5: Public Water System Wellhead Protection**.

**WSW Policy 4.1.2: Hazardous Materials and Potable Water Supplies**

The County shall not permit land uses in which hazardous materials including, but not limited to, petroleum products or chemical or biological wastes are produced or stored, or land uses which may have an adverse impact on central potable water supplies for public consumption, in areas where their presence would adversely impact groundwater resources, recharge areas, or watersheds that drain into surface water supplies.

**WSW Policy 4.1.3: Sewage Sludge Disposal**

The County shall not permit the disposal of sludge in areas where it would adversely impact groundwater resources, recharge areas, or watersheds that drain into surface water supplies, unless such disposal is consistent with regulations established by FDEP.

**WSW Objective 4.2: Potable Water Usage**

To maintain residential per capita water use rates consistent with water use methodologies established by the Water Management Districts (WMDs).

**WSW Policy 4.2.1: Wastewater Recycling and Reuse**

The County shall encourage utilities to develop facilities and programs for recycling treated wastewater and to promote water reuse through methods such as irrigation.

**WSW Policy 4.2.2: Water Restriction Programs**

The County shall participate in water restriction programs established by the appropriate WMD. This participation shall include, but not be limited to, public notice and educational programs.

**WSW Policy 4.2.3: Assistance to WMDs**

The County shall assist the WMDs in such acts as notices to citizens and public awareness education programs, particularly during times of emergency water shortages and droughts, pursuant to Chapters 373.62 and 373.609, F.S.

**WSW Policy 4.2.4: Florida-friendly Landscaping**

The County shall encourage Florida-friendly landscaping techniques through its public education program in order to reduce water usage for irrigation.

**WSW Policy 4.2.5: Public Building Landscaping**

The County shall utilize Florida-friendly landscaping techniques and recycled water, if available, for the landscaping of publicly-owned facilities.

**WSW Policy 4.2.6: Public Education**

The County shall support public education programs encouraging water conservation.

**WSW Policy 4.2.7: Water-Conserving Plumbing Fixtures**

The County shall require water-conserving plumbing fixtures and devices to be used for all new development and shall encourage the use of these fixtures and devices for renovations and remodeling.

**WSW Policy 4.2.8: Tiered Conservation Rates**

The County shall require all potable water providers to adopt a tiered conservation rate structure for users.

**WSW Policy 4.2.9: Reclaimed Water Systems**

The County shall require all new large developments to connect to reclaimed water supply systems for non-potable uses, when such systems are made available. “Made available” means that the reclaimed water utility has adequate capacity to serve the development and a functioning reclaimed water distribution main is located within 500 feet of the property or that it is cost effective for the utility to extend a reclaimed water distribution main to within 500 feet of the property. Individual single-family, duplex, or triplex buildings shall not be required to connect.

**WSW Policy 4.2.10: Appropriate Water Quality for Use**

The County shall require that non-potable water uses shall be met by reclaimed water supplies whenever possible. If reclaimed water sources are not available, non-potable water uses shall be met by groundwater sources.

**WSW Objective 4.3: Water Supply Facilities Work Plan**

To maintain the Water Supply Facilities Work Plan.

**WSW Policy 4.3.1: Adoption of Water Supply Facilities Work Plan**

The County hereby adopts the Water Supply Facilities Work Plan, comprised of the specific Goals, Objectives, and Policies listed below and dated December 10, 2019, for a period of not less than ten years. The data and analysis that constitutes the Water Facilities Supply Work Plan is the Infrastructure Data and Analysis, Potable Water and Sanitary Sewer Water Supply Facilities Work Plan document. The Water Supply Facilities Work Plan addresses issues that pertain to water supply facilities and requirements needed to serve current and future development within the County’s water service areas.

Infrastructure element

WSW Goal 1: Levels of Service

WSW Objective 1.1: LOS Standards

WSW Policy 1.1.1: LOS Applicability

- WSW Policy 1.1.2: Potable Water LOS
- WSW Policy 1.1.4: Effect of System Improvements on LOS
- WSW Objective 1.2: Concurrency
  - WSW Policy 1.2.1: Reporting
  - WSW Policy 1.2.2: Development Approval
  - WSW Policy 1.2.3: Consultation with Service Providers
- WSW Goal 4: Potable Water
  - WSW Objective 4.1: Potable Water Supplies
    - WSW Policy 4.1.1: Wellhead and Wellfield Protection
    - WSW Policy 4.1.2: Hazardous Materials and Potable Water Supplies
    - WSW Policy 4.1.3: Sewage Sludge Disposal
  - WSW Objective 4.3: Water Supply Facilities Work Plan
    - WSW Policy 4.3.1: Adoption of Water Supply Facilities Work Plan
    - WSW Policy 4.3.2: Plan Update Schedule
    - WSW Policy 4.3.3: Plan Coordination
    - WSW Policy 4.3.4: Inclusion of Capital Improvements

Capital Improvements element

- CIE Goal 1: Timely Development of Infrastructure
  - CIE Objective 1.1: Making Necessary Improvements
    - CIE Policy 1.1.6: Concurrency Management System
    - CIE Policy 1.1.7: Capital Improvements Program
    - CIE Policy 1.1.8: Financially Feasible CIE Schedule
    - CIE Policy 1.1.9: Agency and Plan Coordination

Intergovernmental Coordination element

- ICE Goal 1: Intergovernmental Coordination
  - ICE Objective 1.1: Implementation Coordination
    - ICE Policy 1.1.10: Utility Coordination
    - ICE Policy 1.1.12: Coordination with Water Management Districts
  - ICE Objective 1.2: Level of Service (LOS)
    - ICE Policy 1.2.3: Water Management

**WSW Policy 4.3.2: Plan Update Schedule**

The County shall update the Water Supply Facilities Work Plan at least once every five years and within eighteen months of the latest updated local WMD Regional Supply Plan.

**WSW Policy 4.3.3: Plan Coordination**

The County shall coordinate revisions to the Water Supply Facilities Work Plan with the South Florida Water Management District, the Southwest Florida Water Management District, the Florida Department of Economic Opportunity, and the potable water suppliers serving residents of the County.

**WSW Policy 4.3.4: Inclusion of Capital Improvements**

The County shall incorporate capital improvements identified by any potable water supply utility into the Water Supply Facilities Work Plan and the Capital Improvements element.

**WSW GOAL 5: SANITARY SEWER**

**Provide adequate sanitary sewage collection and treatment throughout the County.**

**WSW Objective 5.1: On-Site Septic Systems**

To implement a septic system management program serving the entire County.

**WSW Policy 5.1.1: Septic System Maintenance Schedule**

The County shall assist the Charlotte County Health Department (CCHD) Environmental Health Unit (EHU) in developing a schedule of septic system maintenance. The EHU will ensure that septic systems throughout the County receive periodic operational inspections and maintenance according to the Onsite Treatment and Disposal Systems (OSTDS) Ordinance.

**WSW Policy 5.1.2: Program Participation**

The County shall require all permitted on-site septic disposal systems to be part of the managed program in order to safeguard the public health, safety, and welfare.

**WSW Policy 5.1.3: On-Site Septic System Standards**

The County shall require that all on-site septic systems, whether new or replacement, will meet or exceed the treatment standard for onsite disposal systems within Chapter 64E-6, Florida Administrative Code, or local ordinance, whichever standard is higher.

**WSW Policy 5.1.4: New Development and On-Site Septic Systems**

The County shall attempt to reduce the percentage of septic systems serving new development.

**WSW Objective 5.2: Environmental Quality**

To establish and operate an ambient water quality monitoring program to determine the impacts of pollution resulting from the use of sanitary sewer treatment systems (e.g., septic systems, package treatment plants, and central sanitary sewer systems).

**WSW Policy 5.2.1: Sampling**

The County shall assist CCHD in collecting water and soil samples from various locations within the County to be analyzed for pollutant loadings.

**WSW Policy 5.2.2: Funding**

The County may seek funding, in cooperation with CCHD, from various sources in order to implement an ambient water quality monitoring program. Sources may include the State of Florida, local governments, regional and Federal agencies, and the Charlotte Harbor National Estuary Program.

**WSW Policy 5.2.3: Adverse Environmental Impacts and System Repairs**

The County shall, when analysis indicates that a sanitary sewer treatment system is adversely impacting the environment according to State water quality standards (Chapter 62-302, F.A.C., for surface water, Chapter 62-520, F.A.C., for ground water, and Chapter 64E-9, F.A.C., for bathing places) and that public health standards are endangered, cause those sanitary sewer treatment systems to be repaired or replaced.

**WSW GOAL 6: CHARLOTTE COUNTY UTILITIES**

**Operate CCU in an efficient and business-like manner to the benefit of the public.**

**WSW Objective 6.1: Public Benefits**

To ensure that CCU operations fulfill public health standards and meet the adopted LOS.

**WSW Policy 6.1.1: Project Prioritization**

The County shall give high priority to CCU capital projects that are needed to rectify existing deficiencies in the utility systems.

**WSW Policy 6.1.2: Sewer Expansion Program**

CCU shall develop a cost-effective sewer expansion program consistent with the Goals, Objectives, and Policies of this Plan with the intent of reducing the impact of pollutants on the natural environment and preserving groundwater quality.

**WSW Policy 6.1.3: System Extension MSBUs**

CCU may continue to finance the extension of its centralized potable water and sanitary sewer facilities through MSBUs or other funding mechanisms.

**WSW Policy 6.1.4: Burnt Store Area Plan**

The County shall encourage construction of potable water and sanitary sewer mains along Burnt Store Road, Zemel Road, and the proposed East-West Connector to U.S. 41 (Tuckers Grade Extension). All such mains shall be owned by CCU, but the cost of construction shall be borne by those who benefit from the improvements. Rebate agreements may be used to facilitate the construction of

potable water or sanitary sewer facilities that would serve area-wide needs rather than the needs of a single development.

**WSW Objective 6.2: System Efficiencies**

To ensure that CCU operations are efficient in the expenditure of public funds.

**WSW Policy 6.2.1: Facility Rehabilitation and Reuse**

CCU shall evaluate the rehabilitation and reuse of existing facilities and structures as an alternative to new construction.

**WSW Policy 6.2.2: Funding Options**

CCU shall actively seek Federal and State assistance for the funding of its central potable water and sanitary sewer infrastructure.

## **INFRASTRUCTURE DATA AND ANALYSIS**

### **POTABLE WATER AND SANITARY SEWER**

#### **WATER SUPPLY FACILITIES WORK PLAN**

##### **INTRODUCTION**

This is the Data and Analysis necessary to support the adopted Charlotte 2050 Plan goals, objectives, and policies. It also constitutes the County's Water Supply Facilities Work Plan.

The purpose of the Potable Water and Sanitary Sewer subelement is to ensure that potable water supplies and sanitary sewer disposal service are available to support development through the planning horizons established within the Comprehensive Plan. The provision of potable water and sanitary sewer is mandated by Florida growth management legislation under Chapter 163 of Florida Statutes (F.S.), which requires that sewer and water services be provided in accordance with future land use projections and which also identifies a basic framework for developing a series of goals, objectives, and policies formulated to accomplish the desired purpose based on an analysis of available data.

Adequate potable water and sufficient sanitary sewage disposal is a necessity for any development. Without such facilities, whether provided through the public sector or through private means, people cannot adequately live and operate, regardless of the availability of developable land. The availability of potable water supply and sanitary sewage disposal will influence the timing, location, and intensity of development. Planning for these facilities and the expansion of any public provision of them should therefore be considered an integral part of the County's development strategy as identified in the Future Land Use element.

Potable water in the County is supplied by 14 individual utilities. The three largest providers, Charlotte County, the City of Punta Gorda, and the Englewood Water District, are publicly owned while the remaining providers are privately owned. Public providers have established service areas, while private providers have certificated areas of operation which grant the authorized right to be the sole provider of a stipulated service within a described area, in order to ensure that service areas do not overlap. Any area not included in another utility's service area falls under the service of the County.

Sanitary sewer service in the County is provided by ten individual utilities. As with potable water service, the largest providers are Charlotte County, the City of Punta Gorda, and the Englewood Water District. The public providers have established service areas, while the remaining seven private providers have certificated service areas, with any land not specifically included in another utility's service area included within the County's.

Several community systems, for both potable water and sanitary sewer, have been approved by the Florida Department of Environmental Protection (FDEP). These systems are usually established in manufactured home parks, recreational vehicle parks, and similar small developments, where centralized public utility systems are not available. These systems generally do not serve more than a few hundred people each, and are usually required to be abandoned when public utilities become available. According to FDEP, there are six community water systems in the County and 13 community sewer systems.

Many areas of the County do not have access to centralized potable water or sanitary sewer systems. Residents of these areas are served by private wells, private on-site sewage disposal systems, or both. There are an estimated 5,300 private wells and over 10,600 known private on-site sewage disposal systems in the County.

In order to ensure that there is adequate potable water supply and sanitary sewage disposal for all residents, the County has adopted level of service (LOS) standards for these facilities: 225 gallons of potable water supply per day per Equivalent Residential Connection (ERC) and 190 gallons of sanitary sewage disposal per day per ERC. These standards apply to the unincorporated portions of the County. The City of Punta Gorda has established its own LOS standards for its incorporated area. Currently, all but one of the County's potable water utilities are projected to meet current demand using the adopted LOS standard. The one utility that is not projected to meet current demand has a certificated area much larger than its actual service area, and therefore likely meets the adopted standards for its current customers.

Two sanitary sewer utilities, including Charlotte County in its Burnt Store and Mid-County service areas, do not meet current demand using the adopted LOS standards. The other utility is the same as the deficient potable water utility. In all of these cases, the boundaries of the service areas contain many residences that are not connected to the existing systems, making it likely that the systems meet the adopted standards for their current customers.

This comprehensive plan incorporates certain principles that identify locations towards which the County will seek to direct the majority of capital improvement funding for infrastructure and services. As a component of that infrastructure, potable water and sanitary sewerage services are already provided, or will need to be provided, to certain of those areas. The County is currently exploring ways to reduce the cost of the expansion to those affected property owners.

## **RELATIONSHIP TO THE 2050 PLAN**

The provision of potable water supply and sanitary sewer disposal services is a major component of the comprehensive planning process. In order to ensure that public facilities are provided in an efficient and cost-effective manner, the County uses the availability of centralized infrastructure as one of the tools for determining when and where growth will occur. The goals, objectives, and

policies of this subelement must therefore be consistent with those established for other elements to promote a well-coordinated growth management strategy for the County.

The Future Land Use element must overcome the problems created by the large number of lots that have already been platted. The ability to extend centralized sewer and water over a period of time is severely limited, and appropriate methods must be used when deciding which areas will receive infrastructure funding, and the timing of the installation of centralized facilities. As the largest provider of both centralized water and sewer services, the County has developed these methods and methodologies for its service area. Other public and private utilities in the County must also address these issues.

Infrastructure expansion by all utilities is identified in the Capital Improvements element (CIE). This schedule of capital projects establishes and prioritizes future expenditures of public funds on infrastructure projects including roads, parks, public facilities, and centralized water and sewer systems. The CIE also includes the Charlotte County Public Schools 5-Year District Facilities Work Program and the Charlotte County-Punta Gorda Metropolitan Planning Organization Transportation Improvement Program, but not any capital projects by the City of Punta Gorda. Due to requirements for concurrency and for potable water supply planning, however, all centralized water and sewer system projects are included, regardless of whether the County will complete them or whether the utility completing the project is publicly or privately owned.

Other key factors relating to the County's ability to provide water and sewer service are contingent upon interlocal agreements with various governmental entities. The majority of the potable water for the County's Mid- and West-County service areas is currently supplied by the Peace River/Manasota Regional Water Supply Authority (PR/MRWSA). This regional water supply authority includes DeSoto, Manatee, and Sarasota counties, and that portion of Charlotte County located within the boundaries of the Southwest Florida Water Management District (SWFWMD). Currently, three utility providers in Charlotte County also serve portions of Lee County, one utility provider serves customers in both Charlotte and Sarasota counties, one utility provider in Lee County has a certificated area that extends into Charlotte County, one utility provider in DeSoto County serves customers in Charlotte County, and one utility provider in Charlotte County has a certificated area that extends into DeSoto County. Many of these utilities have interconnection agreements with each other to provide backup service in emergencies. Interlocal utility agreements between the County and other utilities or neighboring jurisdictions are reflected in the Intergovernmental Coordination element.

The Intergovernmental Coordination element also identifies the various relationships between the County and agencies that affect potable water and sanitary sewer. At the State level, these agencies include FDEP and the Department of Health (DOH). Regional agencies include the Southwest Florida Regional Planning Council (SWFRPC), SWFWMD, and the South Florida Water Management District (SFWM). The two Water Management Districts regulate water usage and evaluate water resource management issues. These issues are an important part of

the Natural Resources and Coastal Planning elements.

## LEGISLATION

### FEDERAL

All utility providers in the County must construct and operate potable water and sanitary sewer facilities in accordance with all applicable Federal, State, and local regulations. Most of the existing regulations pertaining to water quality and sewage treatment are based on Federal guidelines mandated by the United States Environmental Protection Agency (EPA). Minimum drinking water standards are defined under Public Law 104-182, the “Safe Drinking Water Act Amendments of 1996.” This law establishes Federal water-quality standards for the protection of water for public uses, including operational standards and quality controls for public water systems.

Federal regulations governing wastewater treatment are set forth under Public Law 92-500, the “Water Pollution Control Act Amendments of 1972.” This law requires that wastewater treatment programs be established to regulate water-quality limits for effluent disposal and to control “point source” pollution.

### STATE

In order to comply with the Federal regulations for water quality, the State of Florida has adopted legislation pursuant to Chapter 403.850, F.S., the “Florida Safe Drinking Water Act.” This law sets forth the same primary and secondary water quality standards required for public health and recommended for aesthetic quality as the Federal legislation. The State of Florida has also implemented specific laws for classifying and regulating public drinking water systems under Chapters 62-550, 62-555, 62-699, and 64E-8 of the Florida Administrative Code (F.A.C.).

In a similar fashion, the State has implemented Federal wastewater regulations through Chapter 403.086, F.S., and Chapter 62-600, F.A.C. Separate standards for on-site sewage treatment and disposal systems are established in Chapter 64E-6, F.A.C.

State requirements pertaining to the management of water resources and the regulation of consumptive water use have been adopted by regional Water Management Districts pursuant to Chapter 40D-2, F.A.C. The purpose of Chapter 40D-2 is to implement the provisions of Part II of Chapter 373, F.S., and the State of Florida Water Policy set forth in Chapter 62-40 F.A.C. Additional rules relating to water use are found in Chapter 40D-3, “Regulation of Wells”, Chapter 40D-8, “Water Levels and Rates of Flow”, and, Chapter 40D-21, “Water Shortage”. The State Public Service Commission (PSC) is responsible for regulation of the private, for-profit utilities within the County.

## LOCAL

The only utility that the County has jurisdictional authority over is its own Utilities Department, known as Charlotte County Utilities (CCU). Other municipal or non-profit utilities are regulated by their own governing bodies. Private, for-profit utilities are regulated by the PSC. The County's established Level of Service standards apply to all utilities operating within the unincorporated area of the County.

**EXISTING CONDITIONS**

**BASIS OF DEMAND – POTABLE WATER AND SANITARY SEWER**

In order to properly plan for the expansion of centralized potable water supply and sanitary sewer collection systems, demand for these services must be projected. By projecting the timing and location of future population growth, utilities may better position themselves to provide service where and when it may be required and prevent the unnecessary expansion of such systems into areas where they will not be needed. The County has prepared population projections through the year 2040 for use in this subelement.

For purposes of potable water and sanitary sewer service demand projections, the total peak seasonal population was converted to a functional population using a methodology developed for that purpose by SWFWMD. This methodology reduces the peak seasonal population to a lower percentage, accounting for the fact that seasonal residents, by definition, do not place demands upon the potable water and sanitary sewer infrastructure throughout the entire year. The use of functional population in demand projection guards against overestimating future demand through the use of peak seasonal totals, and against over-expanding infrastructure systems based on demand that will not occur. Table WSW-1 shows the projected total functional population through the 2040.

<b>Table WSW-1: Functional Population Projections, 2020-2040</b>					
<b>Year</b>	<b>Permanent Population</b>	<b>Seasonal Population</b>	<b>Functional Seasonal Population</b>	<b>Hotel/Motel Population</b>	<b>Total Functional Population</b>
2020	178,696	36,486	23,235	1,304	203,235
2025	189,365	38,580	24,682	1,548	215,595
2030	204,194	41,471	26,756	1,793	232,743
2035	233,478	45,285	29,139	2,037	264,654
2040	247,931	50,236	32,221	2,281	282,433

Source: Charlotte County Community Development Department, 2019

The County's population projections also project the location of future permanent population growth. This has been accomplished by using the existing Future Land Use Map designations of the land, the available vacant land, and the Urban Service Area. The projections were then collected by U.S. Census block. These geographical projections are integral in estimating population growth and demand in the service areas of the various utilities. Seasonal population percentages were determined at the Census tract level and applied to every block within that tract.

Population projections have also been completed for those areas served by community systems, small centralized systems that serve only a limited number of customers, usually located in a manufactured home park or recreational vehicle park. These projections are based upon the total number of units within the development and the County's annual growth rate of 1.46 percent, as

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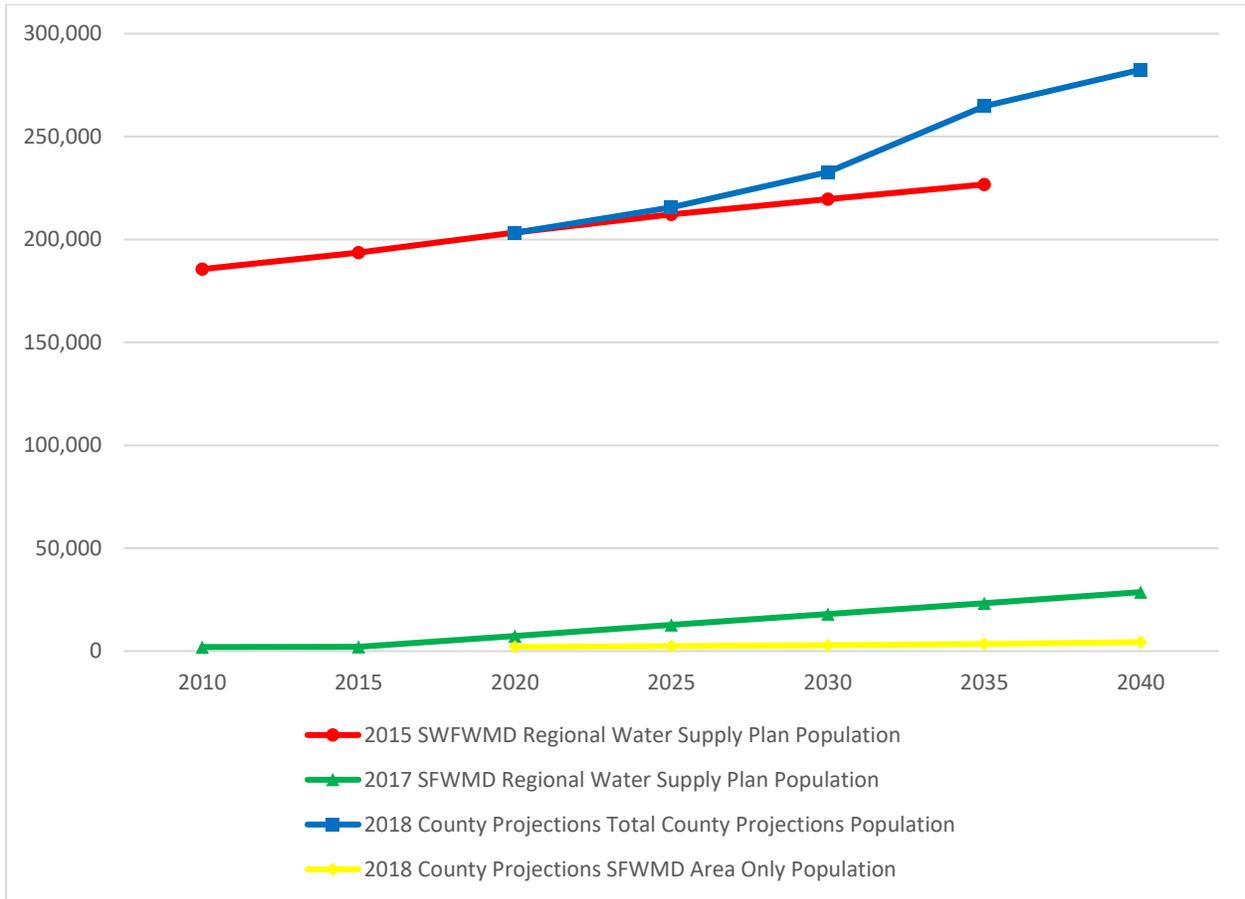
established by the general projections. This growth rate was applied to the existing population of the development and assigned to the unoccupied units. When the maximum population is reached, population growth stops for that development. Table WSW-2 shows the projected population growth for all community systems.

<b>Table WSW-2: Community System Population Projections, 2020-2040</b>							
<b>System</b>	<b>Total Units</b>	<b>Max Pop</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>
Bay Palms MHP	48	102	102	102	102	102	102
Charlotte Correctional Institute			1,278	1,371	1,471	1,578	1,693
Gasparilla Mobile Estates	174	372	372	372	372	372	372
Harbor View Trailer Park	149	318	270	289	310	318	318
Hideaway Bay Beach Club Condominium	202	432	360	386	414	432	432
Lazy Lagoon MHP	164	350	349	350	350	350	350
Palm & Pines	120	256	256	256	256	256	256
Paradise Park Condominium Association	314	671	671	671	671	671	671
Pelican Harbor MHP	159	340	323	340	340	340	340
Pelican Perch RV Park	30	64	41	43	46	49	52
River Forest Village	206	440	435	440	440	440	440
Shell Creek Park MHP	214	457	457	457	457	457	457
Sun N Shade Campground	196	419	378	405	419	419	419
Tropical Palms MHP	300	642	609	642	642	642	642
Villas Del Sol	92	196	162	173	185	196	196

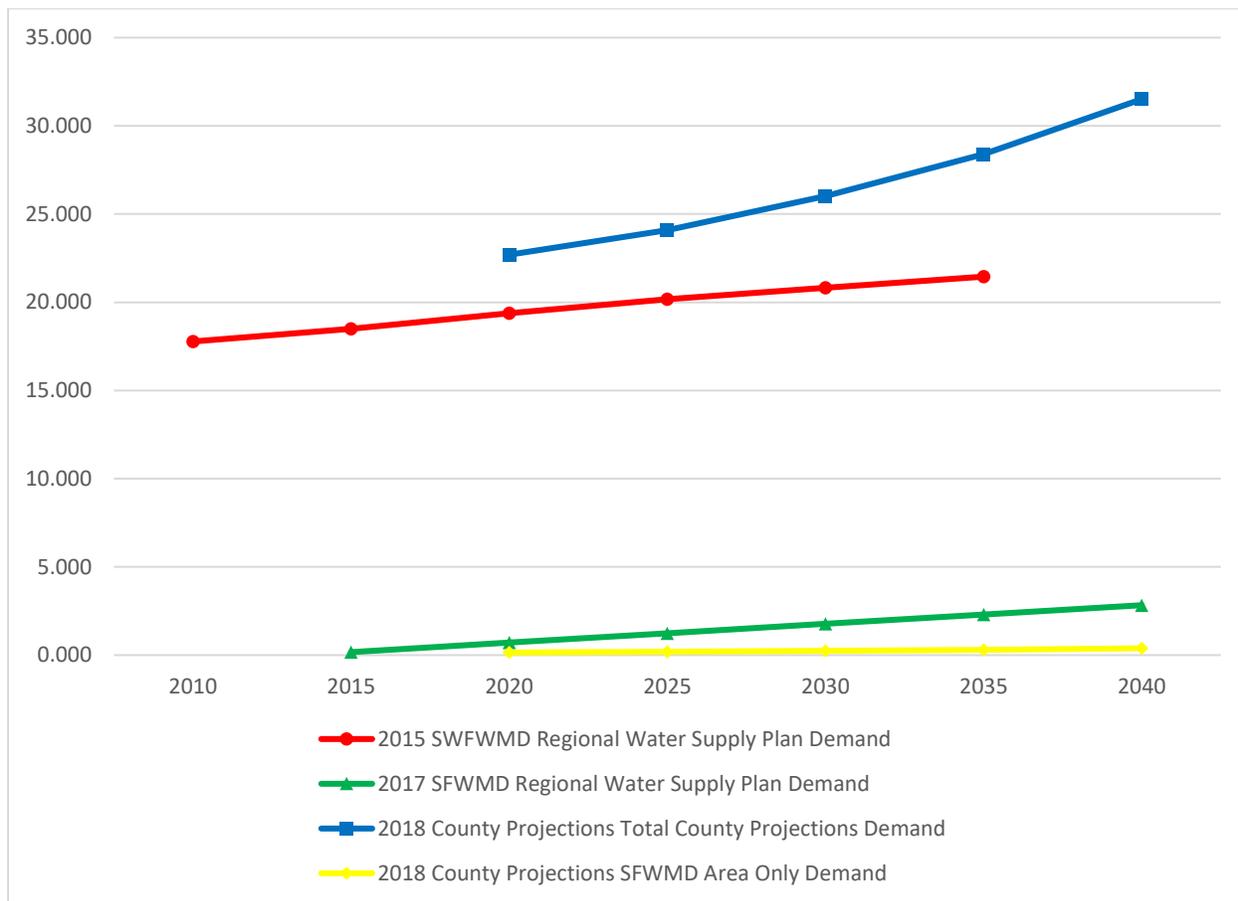
Source: Charlotte County Community Development, 2019

The County’s projections have also been compared to the Regional Water Supply Plans prepared by SWFWMD and SFWMD. This comparison is shown in Table WSW-3, included in WSW Appendix A, and graphically in Chart WSW-1 and Chart WSW-2.

Chart WSW-1: Population Projection Comparison, 2010-2040



**Chart WSW-2: Demand Projection Comparison, 2010-2040**



This comparison shows that between 2020 and 2035 the County’s population projections range between 0.05 percent less than and 15.4 percent greater than SWFWMD’s projections. Between 2020 and 2040 for the area of the County within SFWMD’s jurisdiction, the County’s projections range between 28.5 percent and 15.2 percent of the SFWMD projections.

When demand projections are compared, the County’s projections result in potable water demand that is between 12.5 percent and 27.4 percent greater than the SWFWMD projections. They are between 21.1 percent and 13.7 of the SFWMD projections.

## **LEVEL OF SERVICE – POTABLE WATER**

The establishment of appropriate LOS standards for potable water supplies is necessary to plan for and meet projected demand. A potable water system must have adequate capacity to meet the average daily demand while also being able to accommodate periods of peak demand. A review of historical data indicates that a capacity of 225 gallons per day (gpd) per ERC is needed to meet peak demands and fire flows in the County’s unincorporated areas, although actual average day demands may be significantly lower. As reported in its 2014 SWFWMD Public Supply Annual Report, the CCU per capita usage was 81 gpd. Using the 2010 U.S. Census calculation of 2.14 persons per household, actual average daily demand was 173.34 gpd/ERC. Planning to meet LOS demands is necessary to ensure adequate infrastructure capacity is available to satisfy short-term and instantaneous water supply demands without negatively impacting system performance (e.g., reduction in system pressure). Effectively planning for LOS demands also results in more efficient operation of the systems, and customers use a more consistent amount of water because they understand potable water will be available to them when needed.

This LOS standard is established for the unincorporated areas of the County, and all potable water providers are required to meet it. The City of Punta Gorda has established its own LOS standards for the incorporated area of the City, but for the unincorporated areas that receive service from the City, the County’s LOS standards apply.

## **INVENTORY – POTABLE WATER SERVICE PROVIDERS**

Potable water in Charlotte County is supplied by 14 public or certificated utilities. The three largest suppliers are all public: Charlotte County, the City of Punta Gorda, and the Englewood Water District. The remaining providers are privately owned. All of these potable water service providers have a customer base and an established area of operation throughout which they provide service. Public utilities have an established service area, while private utilities have a certificated area granted by the Florida Public Service Commission. These service areas grant the authorized right to be the sole provider of a stipulated service within a described area to ensure that service areas do not overlap. Any area not depicted as a certificated area falls within the County’s service area. The 14 potable water utility service areas are depicted on SPAM Series Map #83. This map also shows the location of community water systems for small developments such as mobile home parks and recreational vehicle parks. SPAM Series Map #84 shows the location of all major water supply facilities such as water tanks, water treatment plants, wellfields, and reservoirs.

A detailed analysis of all public and private facilities was conducted pursuant to the criteria established by Statute. The potable water providers were inventoried by geographic location to identify plant design capacities, current demand, and existing levels of service for each certificated area. The existing and future water needs for the County were then identified based on the data obtained from the inventory. Future water demands were generated by applying population

projections to the 225 gpd/ERC LOS standard and equated to per capita water usage by dividing the 225 gpd/ERC standard by 2.14 persons per household. For the City of Punta Gorda incorporated area, the adopted LOS for potable water is 287 gpd/ERC and the City has 2.035 persons per household. The Lee County portion of Gasparilla Island, served by the Gasparilla Island Water Association, has an adopted LOS of 250 gpd/ERC and 2.54 persons per household. After the future water demands were identified, the performance of existing facilities and adequacy of present levels of service was evaluated over time and the need for facility replacement and expansion was determined.

### **Existing Potable Water Providers**

***Peace River/Manasota Regional Water Supply Authority:*** The Peace River/Manasota Water Supply Authority is an independent special district of the State of Florida that supplies potable water to local government customers. These include Charlotte, DeSoto, Manatee, and Sarasota counties and the City of North Port, and have a total population of over 950,000. PR/MWSA provides treated water to its customers through a system of large-diameter regional transmission pipelines, who then actually distribute that water to their own customers. PR/MRWSA also maintains agreements with Sarasota County, the City of Punta Gorda, and Englewood Water District for emergency situations, allowing PR/MRWSA to draw from these resources to supplement available water supplies if needed.

The Peace River Water Treatment Facility (PRF) is a 51 million gallon per day (MGD) surface water treatment plant (WTP) located along the Peace River in southwest DeSoto County, approximately 19 miles above the river's mouth at Charlotte Harbor. The PRF includes a 120 MGD intake on the river, a diversion structure, a 6.5 billion gallon (BG) off-stream raw water reservoir, and 21 aquifer storage and recovery (ASR) wells with a 6.3 BG capacity. In 2017 the PR/MRWSA supplied an average of 28 MGD to its customers and is contracted to provide an annual average up to 34.7 MGD. Charlotte County receives an annual average daily allocation of 16.1 MGD, about 46 percent of the total allocated regional quantity.

In accordance with the 2005 Master Water Supply Contract, PR/MRWSA customers, including Charlotte County, may request the PR/MRWSA develop and supply additional quantities to meet future needs. Such a request must be made seven years prior to the delivery of new water in order to support the time frame for designing, permitting, and construction of new water supplies.

***Charlotte County:*** Charlotte County's Utilities Department is the largest utility in the County. Its service area includes all areas of the County not included in any other utility's service area, and totals approximately 617.79 square miles. Its actual service area is much smaller, being limited to portions of the Port Charlotte area in the Mid-County region, portions of West County including Gulf Cove, Englewood East, Rotonda West, and South Gulf Cove, and the Burnt Store area of South County, south of Punta Gorda. In total, the County supplies potable water to approximately 60,126 service connections, which in 2018 created an average daily demand of 11.304 MGD. Of this total, 10.478 MGD was supplied by the PR/MRWSA and 0.826 MGD was supplied by the

Burnt Store reverse osmosis (RO) WTP. The County has an annual daily average allocation from PR/MRWSA of 16.102 MGD, which amounts to 46 percent of all the water produced by the PRF.

The County currently operates one WTP. The Burnt Store RO facility has a current capacity of 3.172 MGD and currently provides service to 2,514 service connections within its service area, including two areas in Lee County.

The County has a secondary public water supply permit that allows the annual withdrawal of 372 MG of raw water from the Upper Floridan aquifer, from wells located within the Babcock Ranch Preserve.

The County is a provider of bulk water to four private utilities. The Riverwood Community Development District, El Jobean Water Association, NHC Utilities (Encore Super Park), and Little Gasparilla Water Utility, Inc. all purchase bulk treated water from the County and resell it to their customers. Since three of these private utilities are located in the Mid-County region and the fourth is located in the West County region, the water they purchase was originally purchased by the County from PR/MRWSA. In 2017, the County entered into an agreement with the City of Cape Coral, in Lee County, for an interconnect to directly provide bulk potable water, wastewater, and reclaimed water services along the Burnt Store Corridor within the City's incorporated area.

The County maintains emergency interconnections with the Englewood Water District, the City of North Port, Gasparilla Island Water Association, and Charlotte Harbor Water Association. These interconnections are intended to be used only for the provision of additional water in the case of emergencies, not under the same terms as the bulk sale agreements that the County maintains with its bulk purchase customers. Use of the Englewood and North Port interconnections is conditioned upon prior approval by PR/MRWSA.

The County will begin development of a Master Potable Water Plan to address its entire service area, including future expansion of the potable water system. This plan is anticipated to be completed by the end of Fiscal Year 2020.

**City of Punta Gorda:** The City of Punta Gorda's service area covers approximately 37.32 square miles and is located south of the Peace River, including most of the incorporated area of the City itself and nearby areas of unincorporated Charlotte County, including the communities of Cleveland and Solana and the Charlotte County Airport. The service area includes approximately 17.28 square miles outside the City limits. The City operates a water treatment plant that draws surface water from Shell Creek, a tributary of the Peace River, located east of Interstate 75 on Washington Loop Road. The plant has a rated treatment capacity of 10 MGD and supplies water to 22,522 ERCs. The City's Water Use Permit allows annual average day withdrawals of 8.01 MGD and peak monthly withdrawals of 11.73 MGD. The utility is also responsible for the operation and maintenance of the Burnt Store Isles Elevated Tank and the Punta Gorda Isles Ground Storage Tank and Booster Pump Station.

In 2015, the City prepared a Water Supply Study that identified two projects to improve water quality and reliability. The first is the construction of a 4 MGD RO WTP at the Shell Creek Facility. The second is the construction of an interconnect pipeline between the Shell Creek Facility and the PR/MRWSA system. Both projects are currently under construction, the first by the City and the second by the PR/MRWSA, and are expected to be completed by May 2020. Upon completion, the RO facility will be used in combination with the existing 10 MGD surface water WTP.

**Englewood Water District:** The Englewood Water District encompasses approximately 45 square miles in southern Sarasota County and western Charlotte County, with approximately 12.12 square miles of the District in Charlotte County. The District's service area includes the Englewood area of Charlotte County as defined in the Englewood Water District's Enabling Act, generally that portion of the County west of Winchester Boulevard and north of Buck Creek, including Manasota Key, but not the bridgeless barrier island Knight Island.

The District uses four fresh water and two brackish water wellfields to provide source water. The four freshwater wellfields are capable of producing 3 MGD, but the Water Use Permit issued by SWFWMD restricts withdrawals to a maximum of 1.25 MGD. The two brackish wellfields are capable of producing over 4.25 MGD to the RO plant. All six wellfields are located in Sarasota County.

Raw water from these sources is treated at the RO WTP and a lime softening WTP which have a combined permitted capacity of 5.36 MGD. Finished waters from both plants are blended and sent into the distribution system. The District serves approximately 22,000 ERCs in both Sarasota and Charlotte Counties, approximately 38 percent of which are located in Charlotte County.

The District is a bulk provider to Bocilla Utilities and Knight Island Utilities, both located on bridgeless barrier islands.

The District maintains emergency interconnects with both Charlotte County and Sarasota County utility systems, with use of the Charlotte County interconnect conditioned upon prior approval by PR/MRWSA.

**Charlotte Harbor Water Association:** The Charlotte Harbor Water Association certificated area covers approximately 6.20 square miles located along the north shore of the Peace River, from Charlotte Harbor to Harbour Heights. The Association operates a RO WTP located east of Interstate 75 that treats brackish water drawn from the Floridan and Hawthorn aquifers via four active wells, with one standby well, and provides service to over 1,800 ERCs. Most of the service connections represent residential users. The facility has a permitted capacity of 0.750 MGD.

The Association maintains an emergency interconnect with Charlotte County, use of which is conditioned upon prior approval by PR/MRWSA.

**Riverwood Community Development District:** The Riverwood Community Development District certificated area covers approximately 2.19 square miles located east of the Myakka River and southwest of Port Charlotte, along S.R. 776. The CDD supplies potable water to approximately 1,400 ERCs in the Riverwood development. The CDD does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from the County, instead.

**Gasparilla Island Water Association:** The Gasparilla Island Water Association certificated area covers approximately 3.05 square miles in Charlotte and Lee Counties, mostly on Gasparilla Island, a barrier island in southwestern Charlotte County. Approximately 1.22 square miles of the certificated area is located in Charlotte County. The Association operates a RO WTP, wellfield, and color removal plant, located southeast of Rotonda in Charlotte County, with a combined permitted capacity of 1.843 MGD providing service to nearly 2,200 ERCs in both Lee and Charlotte Counties, approximately 33 percent of which are located in Charlotte County. The utility maintains an interconnect with Charlotte County and purchased 0.501 million gallons in the twelve months representing the last half of 2017 and the first half of 2018.

**El Jobean Water Association:** The El Jobean Water Association certificated area covers approximately 0.64 square miles located east of the Myakka River along S.R. 776, southwest of Port Charlotte. The Association supplies potable water to approximately 775 ERCs. The Association does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from the County.

**NHC Utilities:** The NHC Utilities certificated area covers approximately 0.13 square miles located west of S.R. 776, southwest of Port Charlotte. NHC presently serves nearly 600 ERCs within the Encore Super Park manufactured home park with a permitted capacity of 0.09 MGD. The utility does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from the County.

**North Charlotte Waterworks:** The North Charlotte Waterworks certificated area covers approximately 17.96 square miles located along US 17, consisting of the Rivers Edge mobile home development and adjoining properties in Charlotte and DeSoto Counties. NCWW serves approximately 80 ERCs. Raw water is treated at a RO WTP with a plant capacity of 0.04 MGD.

The utility has entered into an interlocal agreement with DeSoto County Utilities to purchase bulk water following the construction of a connection with DCU.

**Knight Island Utilities:** The Knight Island Utilities certificated area covers approximately 0.92 square miles located on the bridgeless barrier islands of Knight Island and Thornton Key, serving over 260 ERCs. The utility does not own or operate either a water supply or WTP of its own,

purchasing bulk treated water from Englewood Water District, which is delivered through an interconnect with Bocilla Utilities.

***Little Gasparilla Island Utilities:*** The Little Gasparilla Island Utilities certificated area covers approximately 1.06 square miles located on Little Gasparilla Island, a bridgeless barrier island. The utility does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from the County.

***Bocilla Utilities:*** The Bocilla Utilities certificated area covers approximately 0.91 square miles located on Don Pedro Island, a bridgeless barrier island, serving over 375 ERCs. The utility does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from the Englewood Water District. It has an interconnect with Knight Island Utilities through which it delivers water purchased from Englewood Water District.

***Florida Governmental Utility Authority:*** The Florida Governmental Utility Authority certificated area covers approximately 2.47 square miles located immediately north of the Lee County line, between US 41 and I-75, an extension of its certificated area in Lee County to the south. FGUA does not currently have any residential or commercial service connections in Charlotte County, but serves nearly 1,900 residential customers in Lee County.

FGUA purchases bulk water from Lee County Utilities to service a portion of its Lee County customer base and the remainder is served by a WTP fed by two raw water supply wells.

***Town & Country Utilities:*** The Town & Country Utilities certificated area covers approximately 27.79 square miles located north of Lee County Road 78, east of S.R. 31, and south of Charlotte County Road 74 in Charlotte and Lee Counties, with approximately 21.30 square miles located in Charlotte County. The utility operates a nano-filtration WTP and wellfield in southeastern Charlotte County, with a current permitted capacity of 0.250 MGD that provides service to over 1,500 ERCs.

The utility has been certified to serve the Babcock Ranch development, and its potable water capacity will expand as the community develops. The utility has received a Water Use Permit for an annual allocation of 282.84 MG, and expects to expand its WTP to a capacity of 6.00 MGD by 2031.

***DeSoto County Utilities:*** DeSoto County Utilities does not have a certificated area in Charlotte County, but serves an area of approximately 0.04 square miles located in north-central Charlotte County, west of Kings Highway, along the DeSoto County line. The bulk of this utility's service area is located in DeSoto County. The utility serves approximately 42 residential service connections in Charlotte County and does not own or operate either a water supply or WTP of its own, purchasing bulk treated water from PR/MRWSA.

**Community Systems:** Several community systems serve areas of Charlotte County where centralized potable water systems do not exist but population densities do not allow potable water to be supplied by individual on-site wells. FDEP records indicate that there are six such community systems in Charlotte County that serve residential or residential-type development. These include manufactured home parks, recreational vehicle parks, and the Charlotte Correctional Institution. These facilities have capacities ranging from 0.004 MGD (4,000 gallons per day) to 0.3 MGD (300,000 gallons per day), and serve a total of approximately 3,800 people. The locations of these community systems are shown on SPAM Series Map #83.

**On-site Wells:** For those structures not connected to a centralized utility or a community system, their potable water is most likely obtained through on-site wells. Technically, a site without connection to a centralized or community water system could provide potable water through bottled water or similar sources, but the number of these sites compared to the total number of on-site systems should be negligible. There are an estimated 5,351 sites in Charlotte County that rely on on-site wells to provide potable water, and these are shown on SPAM Series Map #85.

### **Potable Water Quality**

The principal law governing drinking water safety in the United States is the Safe Drinking Water Act. Primary drinking water standards are health-related criteria enforced by FDEP, which require water utilities to meet specified water quality standards. Secondary drinking water standards include criteria intended to control aesthetic factors and are established as guidelines that are strongly recommended, but not enforceable.

As required by Federal and State regulation of all utilities, an annual water quality report is distributed to all water customers. The report tabulates the results of water quality testing to identify the level of pollutants that may be in drinking water. The results as reported in the latest reports indicate that the levels of water contaminants for all water utilities within Charlotte County are safely below the maximum contaminant levels allowed.

### **Significant Non-Potable Water Users**

The local Water Management Districts authorize significant water use as Individual Water Use Permits (WUPs). Less significant withdrawals, those less than 100,000 gpd are authorized under General WUPs. All Individual WUPs within Charlotte County are inventoried and are summarized in Table WSW-4, and allocate water for landscape irrigation, recreational or aesthetic use, industrial use, mining/dewatering, and agricultural irrigation. On an annual average daily basis, SWFWMD permits 31.652 MGD of withdrawals in Charlotte County, and SFWMD permits 113.774 MGD.

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<b>Table WSW-4: Significant Non-Potable Water Users</b>				
<b>WMD</b>	<b>Permit ID</b>	<b>Permittee</b>	<b>Water Use</b>	<b>Average Daily Usage (MGD)</b>
SWFWMD	00608	SO Sweet Groves	Agricultural	0.135
	01019	Ryals Citrus and Cattle LLC	Agricultural	0.385
	01117	Neal Road Groves	Agricultural	2.316
	01759	Three Suns Ranch	Agricultural	2.461
	02588	Kelly Farms	Agricultural, Landscaping	1.043
	02593	Charlotte 650 LLC	Agricultural	0.524
	02689	East Charlotte Drainage District	Agricultural	2.763
	03243	Bermont Groves, LLC	Agricultural	0.367
	03275	AR Chapman 31 Ranch	Agricultural	1.101
	03523	Twin Isles Country Club, Inc.	Landscaping	0.256
	03656	Maple Leaf Estates	Landscaping	0.368
	04217	Wright Cattle Co.	Agricultural	0.198
	04589	Hudson Land & Cattle LLC	Agricultural	0.648
	04606	Emerald Island	Agricultural	3.402
	05936	Schwartz Charlotte Grove	Agricultural	1.001
	06426	Lemon Bay Golf Club	Landscaping	0.204
	06569	Farabee Grade Property	Agricultural	0.135
	07602	St. Andrews South Golf Club, Inc.	Landscaping	0.143
	07783	County Line Grove	Agricultural	0.456
	07815	Deep Creek Golf Course	Landscaping	0.194
	08224	Prairie Creek Ranch	Agricultural	2.533
	08388	Silkworth Grove	Agricultural	0.169
	09052	Ben Hill Griffin, Inc., C&S Grove	Agricultural	1.522
	09223	Kings Gate Homes and Victoria Estates	Landscaping	0.145
	09335	Rotonda Palms Golf & Country Club	Landscaping	0.189
	09372	Garrett Ranch	Agricultural	0.147
	09398	Charlotte Grove	Agricultural	1.257
	09417	Kyle & Deborah Bishop	Agricultural	0.171
	09476	Citrus Creek Grove	Agricultural	0.679
	09648	Lady Moon Farms, Inc.	Agricultural, Industrial	1.491
	09687	Williams Farm Partnership	Agricultural, Dewatering	1.858
	09727	Shell Creek Groves	Agricultural	0.491
09926	R and D Cattle Ranch	Agricultural, Dewatering	0.664	
10006	Seminole Lakes Inc.	Landscaping	0.141	
10169	Riverwood Golf Course	Landscaping	0.247	
10726	JDI Farm	Agricultural	0.402	

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<b>Table WSW-4: Significant Non-Potable Water Users</b>				
<b>WMD</b>	<b>Permit ID</b>	<b>Permittee</b>	<b>Water Use</b>	<b>Average Daily Usage (MGD)</b>
	10874	Seminole Citrus Grove	Agricultural	0.221
	10932	Rotonda Hills Golf Course	Landscaping	0.236
	10959	Hall Ranch Watermelon Fields	Agricultural, Landscaping	0.203
	11688	White Marsh Golf Course	Landscaping	0.209
	11715	Coral Creek, LLC	Agricultural	0.240
	11982	Bethel Farms	Agricultural	0.715
	11997	Coral Creek Club	Landscaping	0.184
	12335	Pinemoor West Golf Course	Landscaping	0.228
	12541	Battista Farms	Agricultural	0.432
	12586	Tern Bay	Landscaping	0.444
	12907	River Club of Port Charlotte HOA	Landscaping	0.114
	12969	Pine Valley Golf Course	Landscaping	0.118
	13027	Williams Family Fun Park	Landscaping	0.110
	13096	TJ and Mary Chastain	Agricultural	0.493
	13349	Ryals Citrus and Cattle LLC	Agricultural	0.499
	20053	Hudson Hammocks	Agricultural	0.363
	20204	Bronco Farm	Agricultural	0.260
	20791	Tucker's Point	Landscaping	0.260
SFWMD	08-00001-W	Packers Gulf Citrus – Chiquita Pride Groves	Agricultural	3.838
	08-00002-W	Babcock Ranch Preserve	Agricultural, Livestock	31.556
	08-00005-W	Regina Grove	Agricultural	0.630
	08-00006-W	James Bickett	Agricultural	2.561
	08-00008-W	Coral Rock	Industrial, Public	9.358
	08-00011-W	Jay Rock Mine	Industrial	3.241
	08-00014-W	Earthsource	Dewatering	19.008
	08-00040-W	Bryant Farms	Livestock	1.150
	08-00047-W	Charlotte Correctional Institute	Agricultural, Public	0.124
	08-00069-W	Emerald Isles	Agricultural	6.468
	08-00074-W	Williams Farms	Agricultural	4.684
	08-00076-W	Edenbelle Grove	Agricultural	3.553
	08-00078-W	Evans Properties – Payson Tract	Agricultural	7.715
	08-00079-W	TJ and Mary Chastain	Agricultural	0.246
	08-00108-W	McNew Ranch	Agricultural	0.671
	08-00125-W	Williams Farms	Agricultural	2.786
	08-00163-W	Babcock Ranch Community	Landscaping	0.776
28-00218-W	Amelia Groves	Agricultural	15.409	

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Table WSW-4: Significant Non-Potable Water Users				
WMD	Permit ID	Permittee	Water Use	Average Daily Usage (MGD)

Source: South Florida Water Management District & Southwest Florida Water Management District, 2019

### Existing and Projected Water Facility Needs

The existing potable water suppliers in Charlotte County are permitted to provide 43.455 MGD gallons of water, as shown in Table WSW-5.

Table WSW-5: Existing Potable Water Service Providers							
DEP ID	Supplier	Population	Permitted Capacity (GPD)	Service Connections	Population per Service Connection	WTPs	Water Sources
6084079	Bocilla Utilities	410	120,000	204	2.01	1	2
5084082	Charlotte Correctional Institute	1,594	300,000	30	53.13	1	1
5084100	Charlotte County Utilities	128,967	16,102,000	57,833	2.23	5	N/A
6080318	Charlotte County Utilities – Burnt Store	6,300	3,172,000	2,210	2.76	1	1
6080044	Charlotte Harbor Water Association	4,500	750,000	1,675	2.69	1	4
6080054	City of Punta Gorda	29,561	10,000,000	11,722	2.52	1	2
6080081	El Jobean Water Association	1,338	N/A	600	2.23	1	1
6580531	Englewood Water District	48,970	6,000,000	16,478	2.97	2	5
6080104	Gasparilla Island Water Association	4,735	1,846,000	1,673	2.83	2	2
6084075	Knight Island Utilities	570	90,000	201	2.84	1	1
6144856	Lake Suzy Utilities	1,500	N/A	569	2.64	1	N/A
5364048	Lee County Utilities	229,788	4,740,000	82,067	2.80	6	2
5084110	NHC Utilities	401	90,000	200	2.01	1	1
6084007	Paradise Park Condominium Association	785	60,000	314	2.50	1	1
5084111	Riverwood Community Development District	2,133	N/A	853	2.50	1	1
6080256	Shell Creek Park	465	50,000	290	1.60	1	1

Table WSW-5: Existing Potable Water Service Providers							
DEP ID	Supplier	Population	Permitted Capacity (GPD)	Service Connections	Population per Service Connection	WTPs	Water Sources
6080272	Sun N Shade Campground	200	15,000	80	2.50	1	1
6084074	North Charlotte Waterworks	90	40,000	40	2.25	1	1
6080324	Tropical Palms MHP	350	80,000	360	0.97	1	1

Source: Florida Department of Environmental Protection, 2014

This plan incorporates the established potable water LOS standard of 225 gallons per day per Equivalent Residential Connection (ERC). The ERC data can be converted to gallons per capita per day (gpcd) by using the following formula:

$$1 \text{ ERC} = 225 \text{ gpd} / 2.14 \text{ persons per household} = 105.140 \text{ gpcd}$$

This standard was used in conjunction with the County’s population projections to determine the future water needs for Charlotte County. Estimates of future population were developed based on U.S. Census blocks, which were the basic unit of the geographical distribution of the projections. These blocks were then each assigned to one of the 14 service areas, and population estimates for each service area were developed from 2020 to 2040.

Since the boundaries of the certificated service areas do not always follow the boundaries of the Census blocks, in some cases the area used for population projection may be larger or smaller than the actual boundaries of the service area, increasing or decreasing the estimated population. Every effort was made to minimize these effects, and usually involved large, sparsely-settled Census blocks. In general, these effects are expected to balance out County-wide in the long run.

Table WSW-6, included in WSW Appendix A, depicts the projected potable water demands from 2020 to 2040 based on estimated functional population. Projected demands are calculated by multiplying the projected population by the per capita equivalent minimum LOS standard of 105.140 gallons per day, and are indicated in millions of gallons per day (MGD). The incorporated area of the City of Punta Gorda is calculated using the City’s adopted LOS. The Lee County portion of the Gasparilla Island Water Association’s service area is calculated using Lee County’s adopted LOS. The functional population totals in this table are greater than those shown in Table WSW-1 because they include four additional users of potable water. Two are located in Lee County and serviced by the CCU Burnt Store facility. Because they are not physically located in Charlotte County, these two areas are not included in the general County totals shown in Table WSW-1. A third is also located in Lee County, the southern portion of Gasparilla Island, served by the Gasparilla Island Water Association. Just as with the two Lee County developments served by CCU, this area was not included in the general County population total. The fourth user is the

Charlotte Correctional Institution, a prison operated by the Florida Department of Corrections and served by its own potable water facility. The inmate population of this facility was also not included in the general County totals shown in Table WSW-1.

Table WSW-6 also compares the supply capacity for each of the potable water suppliers within Charlotte County presented as permitted capacities based on any approved Water Use Permits and peak capacities of the treatment facilities. Permitted capacities are presented in terms of Annual Average Daily Flow (AADF), or the average flow per day when the entire year is considered. Peak capacities are based upon the design capacity of each facility. Where a potable water supplier serves Charlotte County residents with a source located outside the boundaries of the County, only the Charlotte County population is shown. Peak capacities are included because the LOS standards are based on a peak usage, but permitted capacities are based on AADF. Since demand is presented as a peak, supply should also be presented as a peak in order to make an appropriate comparison.

Capacities are based on Water Use Permits (WUPs) issued by the appropriate Water Management District, and reflect the amount of water the utility is permitted to withdraw from groundwater sources such as wells, or surface water sources such as rivers or lakes.

Table WSW-6 also separates projected demand into areas within the Urban Service Area and within the Rural Service Area. Since it is the intent of Charlotte 2050 to limit expansion of potable water and sanitary sewer utility service into the Rural Service Area, those areas are assumed to have no supply capacity and rely completely upon on-site wells and septic systems for potable water and sanitary sewer service. Exceptions to this are the certificated utilities located on the bridgeless barrier islands, which are wholly located within the Rural Service Area, and any community systems serving small developments within the Rural Service Area. However, since all three utilities located on the bridgeless barrier islands (Little Gasparilla Utilities, Bocilla Utilities, and Knight Island Utilities) are now bulk customers of utilities within the Urban Service Area, those utilities are also included in the Urban Service Area totals.

The analysis presented in Table WSW-6 shows that, based on peak demand and supply, among centralized public utilities only North Charlotte Waterworks shows an immediate supply deficit, and this deficit continues through the projection horizon. Permit and usage data for NCWW indicate that the actual usage rate is much lower than the projected level. Table WSW-7 shows the reported AADF through the NCWW WTP for the first six months of 2019, which were submitted to the County. The table shows that the highest flow was 0.006 MGD and generally is recorded in the 0.003-0.005 MGD range. NCWW reported 40 single-family connections in June of 2019, which equates to 85 people using the 2010 U.S. Census estimate of 2.14 persons per household, compared to a functional population of 3,516 as estimated by the County's projections. In 2009, NCWW, as Sun River Utilities, received approval from the Florida Public Service Commission (PSC) to extend its potable water and wastewater service area in Charlotte County. The PSC concluded that Sun River Utilities had both the financial and technical ability to provide service to

their expanded service area. Further, the PSC concluded that Sun River Utilities had sufficient capacity to serve the expanded service area or the ability to increase capacity when needed. This expansion increased the certificated service area of North Charlotte Waterworks tremendously, but the supply facilities have not yet been increased to serve the entire area. This adds to the projected shortage in potable water supply. NCWW and DeSoto County Utilities have entered into an interlocal agreement in which NCWW would purchase bulk treated water from DCU. Although the final amounts of water to be purchased have not been established, this agreement would eliminate the projected water shortage within NCWW's service area.

<b>Table WSW-7: Reported Monthly Potable Water Flow for North Charlotte Waterworks, 2019</b>	
<b>Month</b>	<b>AADF</b>
January	0.004
February	0.006
March	0.005
April	0.005
May	0.003
June	0.002

Source: Charlotte County  
Community Development  
Department, 2019

Two centralized utilities show projected deficits by the projection horizon of 2040, including Charlotte County Utilities Mid- and West County service area and the Charlotte Harbor Water Association. Similar to North Charlotte Waterworks, both of these utilities have large areas that are not served by the transmission and distribution systems, and residents in those areas are dependent upon on-site wells for potable water. Compare these service areas shown on SPAM Series Map #83 with the locations of potable water wells shown on SPAM Series Map #85

Charlotte County is developing a secondary water source, and the Peace River/Manasota Regional Water Supply Authority is developing a regional loop connection that should work to alleviate the projected shortfall. Both of these projects are discussed under Future Water Supply Projects, below. Charlotte Harbor Water Association's projected shortfall is low, compared to their existing capacity, and should be able to be addressed without trouble before it occurs.

Two community systems also show immediate shortages and an additional community system shows a projected shortfall by 2025. These community systems serve RV parks in rural areas of the County and a small manufactured home park. Unlike certificated utility areas, Charlotte County does not require community systems to report their monthly usage, so a comparison cannot be made between these systems' projected demand and their actual demand. Traditionally, however, these developments have a much higher percentage of seasonal residents

than standard residential development, and therefore have a lower demand than may be projected by equating a manufactured home or RV pad occupied only part of the year with a permanently-occupied site-built residence. An examination of DEP permit applications revealed some reported data, which showed that Paradise Park Condominium Association reported usage of 0.043 MGD, or 72 percent of the permitted capacity of 0.060 MGD. An operational analysis of this community system shows that, given current reported usage rates and projected growth rates, it will remain within capacity through the projection horizon. If all of the community systems have usage patterns similar to Paradise Park Condominiums then the deficits for them projected in Table WSW-6 do not exist.

**SUMMARY OF FUTURE WATER SUPPLIES**

Charlotte County’s approach to meeting future unmet water demands will follow guidance from SWFWMD and SFWMD and provide potable water supplies that are reasonable and beneficial, will not interfere with any existing legal uses of water, and are consistent with the public interest pursuant to Chapter 373.223 of Florida Statutes.

Demand projections provided for all utility providers are based on the County’s population projections and established levels of service. Table WSW-6 provides the projected demand estimates for each of the utility service areas.

Table WSW-8 presents a closer comparison of demand for the Water Use Permits issued by the Water Management Districts, and population and demand estimates used in the Water Use Permit applications to the Water Management Districts were likely prepared using a methodology different from that used to prepare the County’s population projections. As shown through comparison with Table WSW-6, these alternative methods can result in demand projections that differ from the County’s. It is important to note these differences may conflict with the County’s desire to provide conservative estimates for potable water demands. However, the County has accepted the incorporation of alternative demand estimation methods in regional water supply planning documents. Demand projections based on alternative methodologies indicate the need for water supply expansion.

<b>Table WSW-8: Demand Estimates and Water Use Permit Allocations</b>					
<b>Potable Water Supplier</b>	<b>Permit ID</b>	<b>Year Expires</b>	<b>WUP Average Daily Use (MGD)</b>	<b>2035 Population Projections</b>	<b>2035 Demand Projection (MGD)</b>
<i>SWFWMD</i>					
Charlotte County Utilities – PR/MRWSA	007104	2037	16.102 <sup>(1)</sup>	144,243	10.929
Charlotte County Utilities – Burnt Store	003522	2033	3.172	9,520	0.597
City of Punta Gorda <sup>(2)</sup>	000871	2027	8.008	38,611	4.461
Englewood Water	004866	2019	5.360	38,358	2.357

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<b>Table WSW-8: Demand Estimates and Water Use Permit Allocations</b>					
<b>Potable Water Supplier</b>	<b>Permit ID</b>	<b>Year Expires</b>	<b>WUP Average Daily Use (MGD)</b>	<b>2035 Population Projections</b>	<b>2035 Demand Projection (MGD)</b>
District <sup>(3)</sup>					
Charlotte Harbor Water Association	001512	2031	0.712	6,260	0.480
Gasparilla Island Water Association <sup>(4)</sup>	000718	2021	1.537	6,617	1.198
Island Harbor Beach Club /Knight Island Utilities <sup>(5)</sup>	007768	2022	0.103	883	0.097
El Jobean Water Association <sup>(6)</sup>	99913	N/A	N/A	1,481	0.154
Riverwood CDD <sup>(7)</sup>	99916	N/A	N/A	2,731	0.284
<b>SFWMD</b>					
Town and Country Utilities	08-00122-W	2020	0.433 <sup>(8)</sup>	21,214	2.550

Source: Southwest Florida Water Management District, South Florida Water Management District, 2019

- (1) This is an allocation from the PR/MRWSA
- (2) The City of Punta Gorda serves both County and municipal customers. Approximately 37% of the service population lies in unincorporated Charlotte County.
- (3) Englewood Water District serves customers in both Charlotte and Sarasota Counties. Approximately 38% of the service population lies in unincorporated Charlotte County.
- (4) Gasparilla Island Water Association serves customers in both Charlotte and Lee Counties. Approximately 33% of the service population lies in unincorporated Charlotte County.
- (5) As of 2014, Knight Island Utilities is a bulk purchaser of potable water from Englewood Water District.
- (6) El Jobean Water Association is a bulk purchaser of potable water from Charlotte County Utilities. No active WMD permits exist for this utility, but the population and demand projections are calculated for the service area for future planning purposes.
- (7) Riverwood CDD is a bulk purchaser of potable water from Charlotte County Utilities. No active WMD permits exist for this utility, but the population and demand projections are calculated for the service area for future planning purposes.
- (8) This is an interim permit.

The potential future water supplies for Charlotte County are summarized below. Currently, 95 percent of the County utility’s water supply is provided by PR/MRWSA. The County is the largest customer of PR/MRWSA and purchases more water than any other of its customers. Stabilized population growth in the County and the other customers supplied by PR/MRWSA have resulted in water supplies sufficient to handle projected demands over the next 20 years. Charlotte County currently accounts for 49 percent of PR/MRWSA’s total contractual water demand and is thus liable for a large portion of its budgeted operational and capital improvement expenditures. At this time, the County is progressing toward a self-reliant two-pronged approach for meeting future water supply demands beyond the 20-year horizon.

PR/MRWSA is working to improve the integration, diversification, and interconnection of water resources for optimal use within its four-county service area in order to meet current and future

demands. Through cooperation and collaboration of the owners working collectively, they have a facility that can treat up to 51 MGD and store nearly 13 BG of raw water. With average daily demands of 26.49 MGD being supplied to members and customers in 2014, there is considerable remaining capacity for the near future.

PR/MRWSA is preparing a preliminary investigation of brackish groundwater development opportunities in the event that an alternative water treatment process becomes necessary to adequately maintain secondary water standards for Total Dissolved Solids (TDS) due to the encroachment of salt water into the Peace River. This is a long-term investigation that may take years to complete and develop.

While the County will participate in water supply development programs initiated by PR/MRWSA, the long-term interests of the County are best served pursuing the development of water supply sources separate from those of the PR/MRWSA.

Diversity of supply through the use of groundwater to provide improved reliability and sustainability of the potable water supplies within the County is a priority and a key objective to meeting future demands. As provided in the schedule of Capital Improvements contained within the CIE Data and Analysis Appendix A, the County has devoted funds towards developing future water supply alternatives, including a Preliminary Engineering Report for siting a RO WTP and brackish groundwater well field in the eastern portion of the County. This treatment plant will receive water from an on-site well field at Babcock Ranch.

Since the County purchases more than 95 percent of its water supply from PR/MRWSA it is particularly vulnerable to fluctuations in the level of the Peace River, the source for the purchased water. To attempt to alleviate potential shortages due to low river levels, and to decrease the amount of total dissolved solids within the finished water sold to Charlotte County and others, PR/MRWSA has constructed two reservoirs and ASR storage at their Peace River Facility. Preliminary analysis of historical Peace River flows and available diversion volumes has indicated, however, that there would still be periods where these storage facilities would be completely depleted, and there would be periods prior to the depletion of the reservoir supply where the water quality would be significantly degraded.

### **Impact of Future Land Use**

Planning for adequate potable water supplies should also take into account pending future land use map and rezoning amendments that might have a significant impact on the demand for potable water services. Such pending amendments represent a real short-term change to established demand, and may have a more immediate effect upon potable water supplies than general projected growth. Currently, there are no pending future land use map or rezoning amendments that would have such an effect upon existing potable water supplies. When such amendments are proposed, the County shall ensure that adequate potable water supplies are available to service them.

There are, however, a number of approved developments that remain unbuilt, and which may have a significant effect upon demand. These are all located within the County’s Burnt Store service area, and are shown in Table WSW-9. There are 19 approved developments, with a total of 8,746 planned dwelling units.

<b>Table WSW-9: Approved Developments Within the CCU Burnt Store Service Area</b>			
<b>Owner</b>	<b>Total Planned Units</b>	<b>Confirmed Build-out</b>	<b>Final Build-out Year</b>
Tern Bay – 8810 Development LLC	1,810	1,810	2033
Bryan Paul, Inc.	663	not given	not given
Bonita Bay Group, et. al.	2,052	2,052	2033
Burnt Store Road LLC	999	999	2023
Charlotte Orange Grove LLC	498	498	2023
Coral Creek Burnt Store LLC	440	not given	not given
Eagle Gregory Trust – Pinnacle Oaks	296	not given	not given
Hawks Landing of Punta Gorda LLC	506	not given	not given
Mark L. Lindner, Trustee	180	not given	not given
NYHUS Peter Trust LLC	unknown	not given	not given
Newfoundland Six	600	600	2033
Prince Ranch LLC	175	not given	not given
Punta Gorda Reserve LLC	395	not given	not given
Realmark Tuckers Grade LLC	unknown	not given	not given
SLD Landfill, Inc.	unknown	not given	not given
Southwest Land Developers	unknown	not given	not given
Sun and Shade LLC	unknown	not given	not given
Tuckers Grade & US 41 LLC	unknown	not given	not given
<b>TOTAL</b>	<b>8,746</b>	<b>6,091</b>	

Source: Charlotte County Community Development, 2014

Of the 8,746 planned dwelling units within the approved petitions, 6,091 are projected to be constructed by 2033, or roughly within the 2030 planning horizon and, using the 2.14 persons per household estimated by the 2010 U.S. Census, would result in 13,034 additional residents within the Burnt Store service area. If all of the planned dwellings were constructed within the projection horizon, that would result in 18,716 additional residents. When combined with the projected population for the Burnt Store service area included in Table WSW-6, which does not explicitly account for these approved petitions, the 2040 population of the Burnt Store service area could range between 34,104 and 39,786 residents, including the two developments served by the Burnt Store system in Lee County.

These larger population totals obviously place a greater demand upon the potable water supply. Using the adopted LOS of 105.140 gpcd, demand in the Burnt Store service area in 2030 could range between 3.585 MGD and 4.183 MGD. Both of these totals would exceed the current

permitted capacity of the Burnt Store system, and the plant would need to be expanded, or additional water sources developed, to meet this additional demand.

### **Performance of Existing Facilities**

The existing potable water facilities providing service in the County are generally well maintained and in good condition. Treatment plants and storage systems are regularly inspected, and each utility system has established maintenance programs for pipe, meter replacement, valve inspection and operation, and flow testing of fire hydrants. Most of the older systems are continually being upgraded to improve reliability and increase the expected life of the facilities. These facilities are regulated by numerous agencies, including FDEP and the Water Management Districts.

The current permitted capacity of the combined water treatment plants is adequate to meet current demands, and all of the regulated potable water suppliers provide levels of service that are consistent with those adopted in this element. The analysis indicates that demand currently exceeds capacity in the North Charlotte Waterworks certificated area but, as shown by Table WSW-7, reported usage is well below projected usage and there is no reason to expect that an actual service deficit exists.

## **FUTURE CONDITIONS – POTABLE WATER**

### **PROBLEMS AND OPPORTUNITIES FOR FACILITY REPLACEMENT, EXPANSION, AND NEW FACILITY SITING**

The performance of existing potable water facilities must be constantly monitored to determine the adequacy of the committed treatment capacity and evaluate the ability of the distribution system to meet the future demands of a growing population. Each utility provider must, therefore, plan ahead to ensure that sufficient capacity will always remain available to accommodate anticipated growth within their respective service areas. Any new or expanded facilities that are needed must comply with applicable Federal, State, and local regulations. These regulations require that all potable water facilities be constructed, operated, and maintained in accordance with the guidelines established by the FDEP.

In addition to these requirements, all potable water providers must obtain water use permits from the appropriate Water Management District before any new treatment facilities can be constructed or existing treatment facilities can be expanded. The Southern Water Use Caution Area (SWUCA) rules in place within Charlotte County, established by SWFWMD, limit groundwater pumping in order to stop saltwater intrusion into subsurface aquifers and to prevent depletion of groundwater levels. The Caution Area designation limits possibilities for expansion of potable water supply sources and requires potable water providers to consider alternatives to groundwater when making water supply planning decisions.

The opportunities for facility expansion are also limited by funding constraints. In order to alleviate this problem, potable water providers must work to maximize the use of existing infrastructure. This can be accomplished by directing growth to areas already served by existing facilities which will reduce the cost required for new facility construction.

When the construction of new potable water facilities is warranted, all necessary improvements will be built in an environmentally sound manner, while being economically feasible. New facilities will be located within previously developed or developing urban areas to discourage urban sprawl, and construction costs will, in general, be allocated to those members of the general public receiving the benefits. Funding sources for new facilities should be derived from a number of sources including, but not limited to, impact and user fees.

Utilities should evaluate and, where feasible, install interconnects for potable water lines. Interconnects would provide an emergency supply among utility providers and may result in more efficient usage of existing treatment facilities.

The Water Planning Alliance includes representatives of 13 local governments within the Peace River Basin and surrounding area charged with working together toward meeting future water needs for the area. This organization has adopted a “Regional Integrated Loop System” to

facilitate resource capacity, improved reliability, and the matching of area supply with demand.

## **FUTURE WATER SUPPLY PROJECTS**

Demand projection for potable water use in the County indicates that the existing supplies will be adequate to meet the future population at least through 2035, and likely through the projection horizon of 2040. But to ensure that projected deficits do not occur, certain projects are being pursued to expand and diversify the County's potable water supplies. These projects expand existing primary water sources, establish new primary and secondary water sources, and establish emergency interconnections between existing systems. Taken together, they expand available sources, reduce demand on any individual water supply, and extend the length of service for all of them. Significant projects are briefly outlined below.

### **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**

The SWFWMD 2015 Regional Water Supply Plan (RSWP) for the Southern Planning Region includes the western two-thirds of Charlotte County. The RSWP is an assessment of projected water demands and potential sources to meet those demands through 2035. Several of the potential projects identified by the RSWP would increase water supplies in and for Charlotte County. These projects are detailed below.

#### **System Interconnect/Improvement Project #4, Regional Loop System Phase 1 Design Update**

This project will provide approximately six miles of 24-inch transmission pipeline from the Project Prairie booster station in southern DeSoto County to the City of Punta Gorda's Shell Creek WTP. This pipeline will extend from the booster station southward along US 17, cross under Shell Creek, and connect to the Shell Creek WTP. The original design of the project, developed in 2007, was to send treated surface water from the Shell Creek WTP to DeSoto County. The updated design will improve capacity of regional imports to Punta Gorda by establishing a true loop system and may provide regional supply to the City during seasonal periods of poor source water quality in Shell Creek. Future expansion and brackish groundwater development at the Shell Creek WTP will be regionally available through this project and may also provide regional supply for future development in the North Charlotte Waterworks service area.

Cost estimates for this project are \$0.5 million for ongoing design and permitting, with SWFWMD contributing 50 percent, and between \$11 million and \$14 million for construction, depending upon final design choices.

#### **Reclaimed Water Projects**

The RSWP also includes several options for reclaimed water projects that would aid in supplementing, or the conservation of water supplies in Charlotte County. These are detailed in Table WSW-10, contained in WSW Appendix A.

### **PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY**

The PR/MRWSA Integrated Regional Water Supply Plan 2015 identified two projects in Charlotte County to increase potable water supplies for the region. These include development of additional surface water resources on Shell and Prairie Creeks and partnering with the City of Punta Gorda

on their development of a brackish groundwater RO supply. The 2015 plan also identified three regional pipeline projects and a new regional pumping station in Charlotte County that will expand the regional system to support local and regional reliability and the sharing of drinking water resources. These projects are summarized below.

**Surface Water Option – Shell/Prairie Creek Public Supply**

This option, also included in SWFWMD’s adopted 2015 Southern Planning Region Regional Water Supply Plan, involves the construction of a new intake structure, a new raw water pumping station, and a 6.5 BG reservoir for the storage of raw water in the lower portion of the Shell/Prairie Creek watershed. It also involves construction of five miles of 36-inch pipeline to deliver water from the reservoir to a 20 MGD RO facility located near the Shell Creek WTP.

Table WSW-11: Shell/Prairie Creek Cost Estimate Summary					
Quantity Available (MGD)	Capital Cost	Cost per 1,000,000 Gallons	Capital Debt Service Cost per 1,000 Gallons	Annual O&M per 1,000 Gallons	Total Cost per 1,000 Gallons
20.0	\$399M	\$19.97M	\$3.53	\$1.37	\$4.90

Source: PR/MRWSA, 2018

**Brackish Groundwater Option – PR/MRWSA Purchase of Excess Capacity from Punta Gorda Brackish RO**

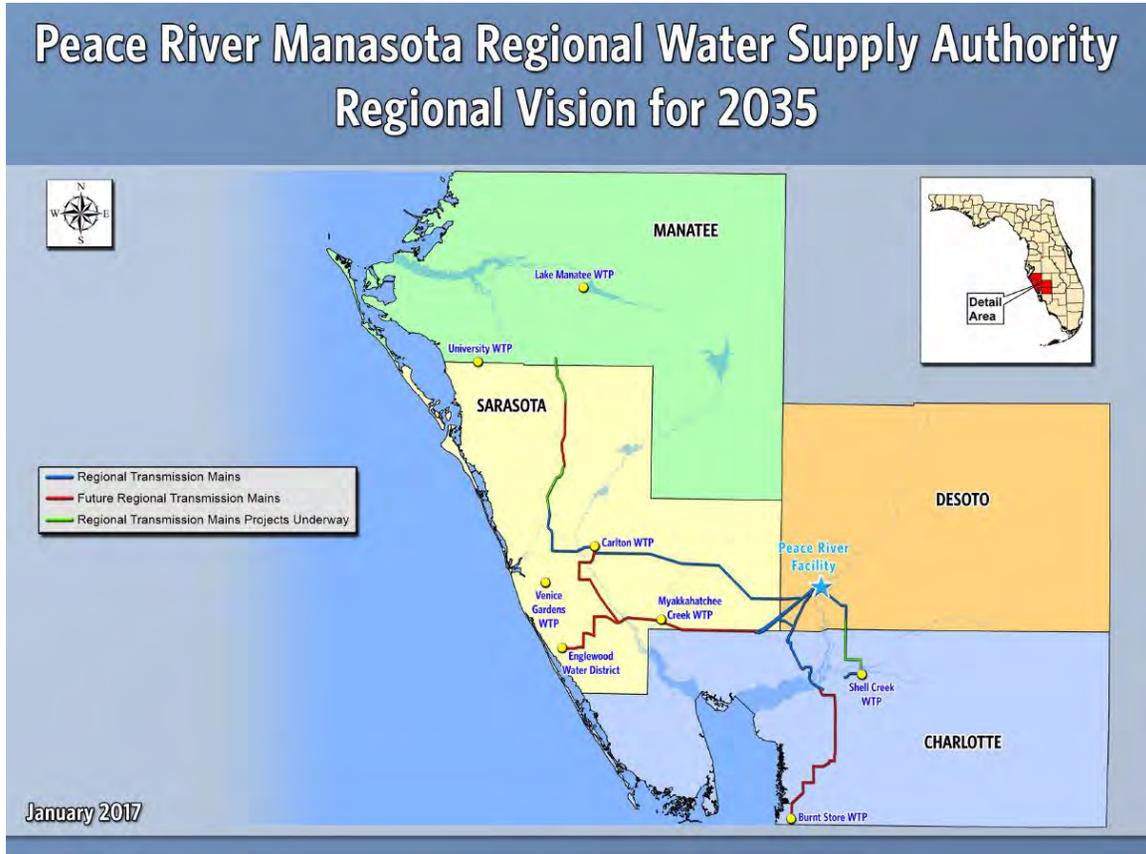
This option involves a partnership between the PR/MRWSA and the City of Punta Gorda enabling the region to purchase excess quantities that may be available in the City of Punta Gorda Brackish RO facilities at the Shell Creek WTP currently under design. A future scenario envisions that the PR/MRWSA and the City could form a partnership for expansion of these facilities. Costs shown in Table WSW-12 are based on 2014 estimates from the City’s consultant for the initial 4.0 MGD brackish RO supply.

Table WSW-12: Punta Gorda Brackish RO Cost Estimate Summary					
Quantity Available (MGD)	Capital Cost	Cost per 1,000,000 Gallons	Capital Debt Service Cost per 1,000 Gallons	Annual O&M per 1,000 Gallons	Total Cost per 1,000 Gallons
4.0	\$34.3M	\$8.10M	\$1.43	\$1.12	\$2.55

Source: PR/MRWSA, 2018

**System Interconnect/Improvement Options**

System interconnections involve the construction of pipelines and booster pumping stations to interconnect sources with demand areas, increasing system reliability and providing for sharing of resources throughout the region. The PR/MRWSA Board of Directors has adopted a 20-Year Vision for the regional interconnection of supplies and demand areas, providing a resilient water system to meet current and future needs. This regional vision is shown in Figure WSW-1.



Source: PR/MRWSA, 2018

Three Regional pipeline projects and a Regional pumping and storage facility are planned for construction in Charlotte County. The locations of these facilities is shown in Figure WSW-1 and the projects are detailed in Table WSW-13.

Table WSW-13: Regional Interconnections and Pumping Facility Cost Estimate Summary		
Project	Description	Estimated Capital Cost
Phase 1 Regional Interconnect	Six miles of 24-inch regional pipeline connecting the regional transmission system in DeSoto County to the City of Punta Gorda Shell Creek WTP	\$12.0M
Phase 2b Regional Interconnect	9.3 miles of 36- and 42-inch regional pipeline extending the regional transmission system west along Hillsborough Avenue to the City of North Port Myakkahatchee Creek WTP	\$30.4M
Phase 4 Regional Interconnect	15 miles of 24-inch regional pipeline connecting the transmission system on US 17 with the Charlotte County Burnt Store WTP	\$27.5M
Bachman Regional Pumping and Storage Facility	10 MGD booster pumping and finished water storage facility installed on the Bachman Tract near the intersection of Harbor Boulevard and Veterans Boulevard	\$12.0M

Source: PR/MRWSA, 2018

**CHARLOTTE COUNTY**

A separate source owned and operated by the County, even if only as a secondary source, would add to the diversity of the County’s overall water supply. This secondary supply could be used as a backup for not only the County’s system, but also other suppliers within the County such as the City of Punta Gorda or the Charlotte Harbor Water Association. Furthermore, this secondary supply could reduce the County’s future reliance upon the regional water supply system, thus increasing available supply for other members and customers. As water demands increase, the County would look to convert the secondary source to an additional primary source.

Pursuant to the 2005 Interlocal Planning Agreement between MSKP III, Inc, the Florida Department of Community Affairs, Lee County, and Charlotte County, the Development Agreement Between Board of County Commissioners of Charlotte County, Florida and MSKP III, Inc., and Paragraph 33 entitled “Water Resources of the State Contract,” Charlotte County was authorized to apply for a Water Use Permit from the State Lands of Babcock Ranch provided that the withdrawal of water by Charlotte County is solely for public water supply purposes and not for wholesale or retail sale outside Charlotte County. Under these authorizations, the County applied for a 20-year secondary public water supply permit, which was granted in 2011. This permit allows the annual withdrawal of 372MG of raw water until 2031.

Because the water supply from Babcock Ranch is a groundwater supply, it provides the desired water supply diversity, consistent with State of Florida Conjunctive Use objectives. As a secondary supply for the County this source would eliminate the need to purchase water from other PR/MRWSA members at higher rates and would relieve stress placed upon the natural systems during the minimum flow levels in the Peace River. Additionally, there are no anticipated environmental impacts associated with this use as the water is proposed to be withdrawn from the highly-confined Floridan aquifer. Order-of-magnitude cost estimates for development of the Babcock supply are provided in Table WSW-14. Capital costs include construction of the Floridan wells, treatment and storage facilities, delivery system, and concentrate disposal. Annual operations and maintenance (O&M) costs include labor, chemicals, power, membrane replacement, maintenance materials and spare parts, and sampling and monitoring.

<b>Table WSW-14: Babcock Ranch Supply Cost Estimate Summary</b>					
<b>Raw Yield (MGD)</b>	<b>Finished Yield (MGD)</b>	<b>Capital Cost</b>	<b>Cost/Finished 1,000 Gallons</b>	<b>Annual O&amp;M in 2009 Dollars/1,000 Gallons</b>	<b>Capital &amp; O&amp;M Cost/1,000 Gallons<sup>(1)</sup></b>
12.5	10.0	\$193M	\$4.51	\$1.31	\$5.82
5.0	4.0	\$85M	\$4.99	\$1.31	\$6.30
3.0	2.4	\$69M	\$6.71	\$1.31	\$8.02

Source: Charlotte County Utilities, 2018

**CHARLOTTE | 2050**

<b>Table WSW-14: Babcock Ranch Supply Cost Estimate Summary</b>					
<b>Raw Yield (MGD)</b>	<b>Finished Yield (MGD)</b>	<b>Capital Cost</b>	<b>Cost/Finished 1,000 Gallons</b>	<b>Annual O&amp;M in 2009 Dollars/1,000 Gallons</b>	<b>Capital &amp; O&amp;M Cost/1,000 Gallons<sup>(1)</sup></b>

(1) Includes annualized capital costs at 5.7% interest and 20 years plus annual O&M divided by an assumed average daily flow of 10 MGD, 4 MGD, or 2.4 MGD respectively.

**CITY OF PUNTA GORDA**

The City of Punta Gorda currently operates the Shell Creek WTP, a conventional surface water treatment plant with 10 MGD capacity, an in-stream reservoir on Shell Creek, and an Aquifer Storage and Recovery (ASR) storage system. The City is actively pursuing the development of a brackish wellfield and a 4 MGD RO system to be co-located at the Shell Creek WTP. The RO system would provide a blending source to improve the facility’s finished water quality and would allow reduced surface water withdrawals from Shell Creek, if limited by a future recovery strategy. An injection well would be used for concentrate disposal. The option may also provide a backup regional supply to DeSoto County with the development of the PR/MRWSA Regional Loop System Phase 1 project. The conceptual costs shown in Table WSW-15 were prepared by the City’s consultant in 2010 and are adjusted to 2014 dollars. The City initiated a brackish wellfield investigation in 2015 to determine the feasibility of the groundwater source. The capital costs shown in Table WSW-15 include elements of the wellfield investigation.

<b>Table WSW-15: Shell Creek WTP Brackish Wellfield Cost Estimate Summary</b>				
<b>Quantity Produced (MGD)</b>	<b>Capital Cost</b>	<b>Cost/MGD</b>	<b>Cost 1,000 Gallons</b>	<b>O&amp;M Cost/1,000 Gallons</b>
4.0	\$32.4M	\$8.1M	\$2.55	\$1.12

Source: Southwest Florida Regional Water Management District, 2018

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**

The SFWMD 2017 Lower West Coast Water Supply Plan Update includes the eastern third of Charlotte County. The Water Supply Plan Update works to identify sufficient water supply sources and future projects to meet existing and future uses while sustaining water resources and related natural systems. Several of the potential projects identified in the Water Supply Plan Update would increase the water supplies in and for Charlotte County. These projects are detailed below.

**TOWN AND COUNTRY UTILITIES**

Town and Country Utilities, established to serve the Babcock Ranch development, is located in the rural eastern portion of the County. To serve the projected population of the development – projected to reach a maximum of more than 35,000 people –Town and Country has developed a five-phase plan for construction of the system, which is scheduled to be implemented between 2016 and 2031. This plan is shown in Table WSW-16.

<b>Table WSW-16: Town and Country Cost Estimate Summary</b>				
<b>Project</b>	<b>Description</b>	<b>Capacity</b>	<b>Total</b>	<b>Estimated</b>

		(MGD)	Capital	Completion
1.00 MGD WTP Expansion	Expansion of IAS wells and WTP from 0.25 MGD to 1.25 MGD	1.00	\$7.00M	2018
1.25 MGD WTP Expansion	Expansion of IAS wells and WTP from 1.25 MGD to 2.50 MGD	1.25	\$1.25M	2021
1.50 MGD WTP Expansion	Expansion of IAS wells and WTP from 2.50 MGD to 4.00 MGD	1.50	\$1.10M	2026
0.08 MGD WWTF Expansion	Expansion of WWTF from 0.20 MGD to 1.00 MGD	1.50	\$12.00M	2021
1.00 MGD WWTF Expansion	Expansion of WWTF from 1.00 MGD to 2.00 MGD	0.80	\$6.00M	2026
1.50 MGD WWTF Expansion	Expansion of WWTF from 2.00 MGD to 3.50 MGD	1.00	\$8.00	2029

Source: South Florida Water Management District, 2019

## **CAPITAL IMPROVEMENTS**

Many of the County’s potable water providers have plans to improve and expand existing facilities to ensure adequate levels of service will continue to be maintained in the future. These plans fall into three broad categories: supply increase, demand reduction, and system improvement.

The most obvious solution to ensuring adequate potable water supplies is to increase the amount of water available for distribution. Based on the water supply inventory and data analysis, the County, the City of Punta Gorda, PR/MRWSA, and other regional utilities have identified the need to explore potable water supply development, regional pipeline interconnects, and best management practices for use of supplies. By connecting utility systems that previously were unconnected, or perhaps had only a single connection point, emergency water supplies may become available if and when needed, and regional supply may be better balanced with regional demand.

While increasing the overall volume of potable water will produce more water for distribution, reducing demand will relieve strain upon the existing potable water sources, ensuring that their life-spans are extended. Through the use of reclaimed water for non-potable uses such as irrigation and certain industrial uses, and the conservation of potable water through more efficient fixtures, overall demand for potable water may be reduced. This reduction in demand would have the effect of increasing the available supply. Capital projects involving the reduction of demand for potable water in the County include expanding reclaimed water systems and the replacement of outdated home fixtures with more modern, water-efficient ones.

General system upgrades may also have an effect on potable water supplies by replacing transmission lines to create a more efficient distribution system or to prevent loss due to leakage from older lines, by replacing pumping stations with more efficient machinery and equipment, or by expanding existing service areas to reduce the direct impact on groundwater supplies which

may decrease the number of subsurface potable water wells. Capital projects of this nature have been scheduled by many local utilities, involving projects such as water main replacement and relocation, water pumping station improvements, major transmission line extensions, and general service area extensions.

Capital projects scheduled by Charlotte County local utilities, including project costs allocated by fiscal year and sources of funding are detailed in Appendix II of the Capital Improvements element.

## **WATER CONSERVATION**

In 2013, SWFWMD reinstated year-round water conservation measures superseding the Phase I Water Shortage Restrictions for the Charlotte County portion of the WMD, originally implemented in 2010. Lawn and landscape irrigation is limited to twice per week. New lawns or plantings may be watered daily for the first 30 days with restrictions.

Several utility providers in Charlotte County have implemented water conservation programs in order to reduce the dependence upon potable water supplies. The County previously prepared written water conservation plans for its service areas. These plans will be revised and updated by the end of 2020. The per capita consumption rate by customers of the County's utility was 74 gpcd for the Mid- and West County service area and 61 gpcd for the Burnt Store service area, as published in the 2018 SWFWMD Public Supply Annual Report, exceeding the goals outlined by SWFWMD to reduce per capita water consumption. In comparison, the District has established a standard of 81 gpcd.

Conservation measures that were analyzed in the written plans include general conservation measures such as alternative source programs and public education, and indoor conservation measures such as showerhead retrofits and toilet rebates. These plans emphasize maintaining that low consumption rate by continuing to implement existing conservation practices, continued distribution of plumbing retrofit kits, and expanding the distribution of reclaimed water.

Tentatively, the County anticipates continuing to implement existing conservation elements including reclaimed projects and a low-flow showerhead exchange. The toilet rebate program was discontinued in 2010. Charlotte County was one of the first utilities within the 16-county boundary of SWFWMD to implement year-round conservation rates in order to promote responsible water usage. In times of severe water shortages, the County adopts even stricter emergency rate structures to emphasize to its customers the value of water, including the adoption of water consumption rate structures that are designed to discourage the consumption of more than 5,999 gallons. The County has awarded an RFQ for a new Water Master Plan, including updating the conservation plans. This update is expected to be completed by the end of 2020.

Other water service providers within the County also participate in water conservation programs. The WUP issued to PR/MRWSA to supplement current water requires that a regional water conservation plan be approved and implemented with subsequent annual reports to demonstrate progress. As part of its Water Use Permit conditions the Charlotte Harbor Water Association must implement general water conservation practices and the governing board reserves the right to institute more specific conservation requirements during the duration of the permit.

## EXISTING CONDITIONS – RECLAIMED WATER

The Englewood Water District and the County have implemented water reclamation programs. Many of these programs involve the delivery of treated wastewater effluent to surrounding golf course facilities for use in irrigation. The location of reclaimed water facilities in the County is shown on SPAM Series Map #90.

The County's utility makes reclaimed water available for irrigation purposes and other authorized non-potable uses in those areas of the County included within its service areas, and where the Board of County Commissioners determines that the construction of a reclaimed water distribution system is desired or requested by customers, and is practical and economical. The reclaimed water distribution system is being constructed in phases to provide service to designated areas as determined by the Board of County Commissioners. The County aims to maximize the reuse of treated wastewater and minimize new project impacts on potable water resources. Therefore, it is the responsibility of the project developer to provide for the use of reclaimed water as a condition precedent to wastewater treatment capacity availability if that service is available.

## INVENTORY – RECLAIMED WATER PROVIDERS

**Charlotte County:** The County is committed to reusing 100 percent of all wastewater effluent produced through the treatment of sanitary sewage. Capital improvement projects that have been completed as of 2018 to further this goal include transmission lines interconnecting the Eastport Water Reclamation Facility (WRF) with its Westport and Rotonda WRFs, a Water Reclamation Pump Station, Westport pond expansion, two 0.500 MG storage tanks, and an expansion of the distribution system along Placida Road in West County. The tanks and ponds provide an additional supply of reclaimed water that allows the system to maintain a constant pressure for several hours during the day and improve reclaimed service to its customers. The County currently produces 5.9 MGD of reclaimed water and delivers approximately 3.0 MGD to its 49 reclaimed water customers. The County anticipates connecting nine new contracted customers in 2019 as new distribution lines become active, which will also allow other new customers to connect.

While the County now has a fully integrated reclaimed water transmission and distribution system in the Mid- and West County regions, it compiles statistics on the reclaimed system at each water reclamation facility, including those related to reclaimed water use. Table WSW-17 presents a summary of the most recent collection of data.

Table WSW-17: Charlotte County Utilities Annual Reclaimed Water Data, 2018				
Wastewater Facility	Permitted Capacity (MGD)	Total Water Available for Reuse or Disposal (MGD)	Connections	Effluent Disposal Methods
East Port WRF	6.000	4.1	30 connections, with 2 pending	Deep well disposal On-site irrigation
Rotonda WRF	2.000	0.9	9 connections, with 5 pending	Reject Pond; transmissions to Westport WRF for disposal
West Port WRF	1.200	0.6	6 connections	Deep well disposal On-site irrigation
Burnt Store WRF	0.500	0.3	4 connections, with 2 pending	Deep well disposal; rapid infiltration basins, including perc ponds
<b>Total</b>	<b>8.325</b>	<b>5.9</b>		

Source: Charlotte County Utilities Department, 2018

**Englewood Water District:** The Englewood Water District is committed to reusing 100 percent of its wastewater effluent water. The reuse pumping facility includes a 1 MG storage tank and ASR well, both located at the District’s WRF in Charlotte County. The reuse storage tank and well provide a constant supply of reclaimed water to the service pumps, which allows the system to maintain a constant pressure for several hours during the day and improve reclaimed water service to customers. The District offers reclaimed water to residential customers and Wal-Mart. Additionally, Eagle Preserve, Myakka Pines Golf Club, Boca Royale Golf Club, Oyster Creek Golf Course, Lemon Bay High School athletic fields, Oyster Creek Regional Park, the Englewood Sports Complex, Taylor Ranch, the Lake Emily development, and the Villages of Manasota Beach either are or will be using reclaimed water for irrigation.

## RECLAIMED WATER EXPANSION

The County’s current reclaimed water program consists of a regional system that provides reclaimed water to local golf courses and approximately 1,875 private residential customers. The County encourages connections to this system to offset the use of potable water for activities that do not require it, and is actively pursuing new customers as the system expands.

As part of its phased reclaimed water expansion initiative, the County has expanded the transmission and distribution capacity of its reclaimed water transmission and collection system. As of 2014, transmission mains were extended to provide reclaimed water from its East port,

Westport, and Rotonda WRFs to the Mid- and West County service areas and to interconnect all three facilities.

Future phases of the County's expansion initiative include projects to extend reclaimed water transmission and distribution facilities further into the West County service area in order to service additional golf courses and residential developments in the Rotonda and Placida areas. The County is currently in the funding and planning/design stages of Phase III of this portion of the reclaimed water expansion program. Other reclaimed water expansion projects are currently under way in the Burnt Store service area.

The County is developing a long-term comprehensive reclaimed water plan with the intent of eventually connecting all large-scale users of non-potable water within its service area to its system. This plan will include time frames, estimated costs, funding proposals, operational guidelines, reclaimed water use priorities, and rate analysis for expansion, and will not require the connection of individual single-family, duplex, or triplex buildings.

## **EXISTING CONDITIONS – SANITARY SEWER**

### **LEVEL OF SERVICE – SANITARY SEWAGE DISPOSAL**

The establishment of appropriate LOS standards for sanitary sewage disposal is necessary to plan for and meet projected demand. A sanitary sewer system must have an adequate capacity to meet the average daily demand, while being able to accommodate periods of peak demand. A review of historical data indicates that a capacity of 190 gallons per day per ERC is needed to meet peak demands in the unincorporated areas of Charlotte County. Actual average day demands may be significantly lower (approximately 85% of the average daily water use). Planning to meet LOS demands is necessary to ensure that adequate infrastructure capacity is available to satisfy short-term and instantaneous sanitary sewage disposal demands without negatively impacting system performance (e.g., reduction in system pressure). Effectively planning for LOS demands also results in more efficient operation of the systems in Charlotte County.

### **INVENTORY – SANITARY SEWER PROVIDERS**

Sanitary sewage disposal in the County is provided by nine centralized utilities. The three largest suppliers are all public: Charlotte County, the City of Punta Gorda, and the Englewood Water District. The remaining providers are privately owned. All of these sanitary sewage disposal service providers have a customer base and an established area of operation throughout which they provide service. Public utilities have an established service area, while private utilities have a certificated area granted by the Florida Public Service Commission. These service areas grant the authorized right to be the sole provider of a stipulated service within a described area to ensure that service areas do not overlap. Further, any area not depicted as a service area of another utility falls under the service of Charlotte County. The nine centralized sanitary sewage disposal service areas are depicted on SPAM Series Map #86. This map also shows the location of community sewer systems for small developments such as manufactured home parks and recreational vehicle parks. SPAM Series Map #87 shows the location of all wastewater treatment plants.

A detailed analysis of all public and private facilities was conducted pursuant to the criteria established by Statute. The sanitary sewer providers were inventoried by geographic location to identify plant design capacities, current demand, and existing levels of service for each service area. The existing and future sewer needs for the County were then identified based on the data obtained from the inventory. Future sanitary sewer demands were generated by applying seasonal population projections to the 190 gallons per day per ERC LOS standard established in this element. Demands were equated to per capita sewer usage by dividing the 190 gpd ERC standard by 2.14 persons per household, the 2010 U.S. Census estimate for the County. After the future sewer demands were identified, the performance of existing facilities and adequacy of

present levels of service was evaluated over time and the need for facility replacement and expansion was determined.

### **Existing Sanitary Sewer Providers**

**Charlotte County Utilities:** Charlotte County's Utilities Department is the largest utility in the County. Its service area includes all areas of the County not included in any other certificated service area, and totals approximately 622.39 square miles. Its actual service area is much smaller, being limited to portions of the Port Charlotte area in the Mid-County region and portions of West County including Gulf Cove, Englewood East, South Gulf Cove, Rotonda, and the Burnt Store area of South County, south of Punta Gorda. The County currently provides service to 38,709 connections.

The County currently operates four wastewater treatment facilities. The Eastport WRF is located in eastern Port Charlotte and has a permitted capacity of 6.000 MGD, serving the Mid-County service area. This facility uses spray irrigation, deep injection wells, and reclaimed water distribution for effluent disposal. Sale of reclaimed water to customers for irrigation purposes is the first choice of disposal. Expansion of this plant to 9.000 MGD is planned to be completed by 2023. However, the construction of this plant expansion will proceed on a schedule determined by actual flow increases to the plant in accordance with FDEP regulations.

The Westport WRF is located just west of the Myakka River, and has a permitted capacity of 1.200 MGD, serving the West County service area. This facility uses spray irrigation, deep well injection, and reclaimed water distribution for effluent disposal.

The Rotonda WRF is located west of the Rotonda area, and has a permitted capacity of 2.000 MGD, serving the West County service area. This facility uses reclaimed water distribution and on-site storage tanks for effluent disposal, transferring effluent to the West Port WRF for final disposal. The Rotonda and Westport WRFs have a reclaimed water interconnect to better serve their reclaimed water customers.

The Burnt Store WRF is located in the Burnt Store area of southern Charlotte County, and has a permitted capacity of 0.500 MGD, serving the Burnt Store service area in Charlotte and Lee counties. This facility uses on-site percolation ponds, deep well injection, and reclaimed water distribution for effluent disposal. Expansion of this plant to 2.500 MGD is planned to be completed by 2024. However, the construction of this plant expansion will proceed on a schedule determined by actual flow increases to the plant in accordance with FDEP regulations.

**City of Punta Gorda:** The City of Punta Gorda's service area covers approximately 37.32 square miles and is located south of the Peace River, including most of the incorporated area of the City itself as well as nearby areas of unincorporated Charlotte County, including the communities of Cleveland and Solana and the Charlotte County Airport. The service area includes approximately

17.28 square miles outside the City limits. The City operates a WRF with a permitted capacity of 4.000 MGD. This facility uses deep well injection for effluent disposal.

**Englewood Water District:** The Englewood Water District encompasses approximately 45 square miles in southern Sarasota County and western Charlotte County, with approximately 12.12 square miles of the District in Charlotte County. The certificated service area includes the Englewood area of Charlotte County as defined in the Englewood Water District's Enabling Act. The District operates a wastewater treatment plant (WWTP) located in the Englewood area of Charlotte County, and has a permitted capacity of 3.000 MGD which will be expanded to 3.400 MGD at the completion of an upgrade to the ASR well. The WWTP primarily uses deep well injection and reclaimed water distribution for effluent disposal.

The District recently completed a Utility Master Plan and permit renewal, including a capacity analysis report. This report showed that, based upon population projections and U.S. Census data, the WWTP will need to be expanded by 2026.

The District accepts all sanitary sewer flows from the Utilities of Sandalhaven certificated area and from a portion of Charlotte County's West County service area.

**Riverwood Community Development District:** The Riverwood Community Development District certificated area covers approximately 2.19 square miles located east of the Myakka River and southwest of Port Charlotte, along S.R. 776. The CDD operates a WWTP with a permitted capacity of 0.499 MGD. This facility uses spray irrigation and reclaimed water distribution for effluent disposal. The CDD supplies sanitary sewer disposal service to more than 850 single family and multi-family service connections in the Riverwood development.

**Gasparilla Island Water Association:** The Gasparilla Island Water Association certificated area covers approximately 3.05 square miles in Charlotte and Lee Counties, mostly on Gasparilla Island, a barrier island located in southwestern Charlotte County. Approximately 1.22 square miles of the certificated area is located in Charlotte County. The Association operates a WWTP on the island, with a permitted capacity of 0.705 MGD.

**North Charlotte Waterworks:** The North Charlotte Waterworks certificated area covers approximately 17.96 square miles located along US 17, near the DeSoto County line, consisting of the Rivers Edge mobile home development and adjoining properties in Charlotte and DeSoto Counties. The utility operates a WWTP with a permitted capacity of 0.015 MGD.

**Knight Island Utilities:** The Knight Island Utilities certificated area covers approximately 0.92 square miles located on the bridgeless barrier islands of Knight Island and Thornton Key. The utility maintains a WWTP on the island, with a permitted capacity of 0.055 MGD.

**Florida Governmental Utility Authority:** The Florida Governmental Utility Authority certificated area covers approximately 2.47 square miles located immediately north of the Lee County line,

between US 41 and I-75, an extension of its certificated area in Lee County to the south. FGUA currently serves the Tropical Palms manufactured home park just north of the Lee County line on US 41. FGUA operates two WWTPs in Lee County with a permitted capacity of 4.550 MGD.

***Town & Country Utilities:*** The Town & Country Utilities certificated area covers approximately 27.79 square miles located north of Lee County Road 78, east of SR 31, and south of Charlotte County Road 74 in Charlotte and Lee counties, with approximately 20.96 square miles located in Charlotte County. This utility operates a WWTP in southeastern Charlotte County with a current permitted capacity of 0.200 MGD that provides service to over 1,500 ERCs.

This utility has been certificated to serve the new Babcock Ranch development, and its sanitary sewer disposal capacity will expand as the community develops. The utility expects to expand its WWTP to 6.000 MGD by 2031.

***Utilities, Inc. of Sandalhaven:*** The Sandalhaven certificated area covers approximately 2.12 square miles located in western Charlotte County, west of Rotonda and south of the Englewood area. The utility does not own or operate a WWTP, purchasing treatment capacity from the Englewood Water District.

***Community Systems:*** Several community systems serve areas of Charlotte County where centralized sanitary sewer systems do not exist but population densities do not allow sewage disposal to be provided by individual on-site sewage disposal systems. FDEP records indicate that there are 13 such community systems in Charlotte County that serve residential or residential-type development. These include mobile home parks, recreational vehicle parks, and the Charlotte Correctional Institute. These facilities have capacities ranging from 0.010 MGD (10,000 gallons per day) to 0.180 MGD (180,000 gallons per day), and serve a total of approximately 7,795 people. The locations of these community systems are shown on SPAM Series Map #86.

***On-site Sewage Disposal Systems:*** For those structures not connected to a centralized utility or a community system, their sanitary sewage disposal is most likely handled through on-site sewage disposal systems. According to the DOH, there are 10,639 properties known to be served by on-site sewage disposal systems, and these are shown on SPAM Series Map #89.

**FUTURE CONDITIONS – SANITARY SEWER**

**EXISTING AND PROJECTED SANITARY SEWER FACILITY NEEDS**

This plan incorporates the established wastewater LOS standard of 190 gallons per day per ERC. The majority of potable water used by customers is disposed through a sewage system in the form of wastewater, but a portion of water used, up to 25 percent, may be lost to consumption. This plan acknowledges that approximately 15 percent of the water demand will not be returned to the wastewater system. For that reason, the minimum LOS standard is approximately 85 percent of that for potable water. The ERC can be converted to gallons per capita per day (gpcd) by using the following formula:

$$1 \text{ ERC} = 190 \text{ gpd} / 2.14 \text{ persons per household} = 88.785 \text{ gpcd}$$

<b>Table WSW-18: Existing Permitted Sanitary Sewage Disposal Service Providers</b>			
<b>DEP ID</b>	<b>Supplier</b>	<b>Population</b>	<b>Permitted Capacity (GPD)</b>
FLA014067	Bay Palms MHP	50	10,000
FLA014130	Charlotte Correctional Institute	1,594	180,000
FLA014291	Charlotte County Utilities – East Port	79,807	6,000,000
FLA014048	Charlotte County Utilities – West Port		1,200,000
FLA014098	Charlotte County Utilities – Rotonda		2,000,000
FLA014083	Charlotte County Utilities – Burnt Store	6,300	500,000
FLA118371	City of Punta Gorda	29,561	4,000,000
FLA014126	Englewood Water District	48,970	4,200,000
FLA014641	Gasparilla Island Water Assn.	4,735	705,000
FLA014548	FGUA – Del Prado	42,000	4,250,000
FLA014463	FGUA – Lake Fairways		300,000
FLA014089	Gasparilla Mobile Estates	182	25,000
FLA014116	Harbor View Trailer Park	151	24,000
FLA014078	Hideaway Bay Condominiums	102	21,000
FLA014095	Knight Island Utilities	570	55,000
FLA014070	Lazy Lagoon MHP	157	70,000
FLA014088	Palm & Pines	126	15,000
FLA014072	Paradise Park Condominium Association	785	24,000
FLA014105	Pelican Harbor MHP	159	20,000
FLA014060	Riverwood Community Development District	2,133	499,000
FLA014122	River Forest Village	204	35,000
FLA014113	Shell Creek Park	465	20,000
FLA014120	Sun N Shade Campground	200	20,000

<b>Table WSW-18: Existing Permitted Sanitary Sewage Disposal Service Providers</b>			
<b>DEP ID</b>	<b>Supplier</b>	<b>Population</b>	<b>Permitted Capacity (GPD)</b>
FLA014062	Sun River Utilities	90	15,000
FLA665495	Town and Country Utilities	0	N/A
FLA014053	Utilities, Inc. of Sandalhaven	1,966	150,000
FLA014092	Villas Del Sol	88	29,000

Source: Florida Department of Environmental Protection, 2014

This standard was used in conjunction with the County’s population projections, presented in Table WSW-1, to determine the future sanitary sewer needs for Charlotte County. Estimates of future population were developed based on U.S. Census blocks, as with the potable water projection demands. These blocks were assigned to one of the nine centralized sanitary sewer service areas, and seasonal population estimates for each certificated area were developed from 2020 to 2040. Since the boundaries of the service areas do not always follow the boundaries of the Census blocks, in some cases the area used for population projection may be larger or smaller than the actual boundaries of the certificated area, increasing or decreasing the estimated population. Every effort was made to minimize these effects, and usually involved large, sparsely-settled Census blocks. In general, these effects are expected to balance out County-wide in the long run.

Table WSW-19, included in WSW Appendix A, depicts the projected sanitary sewer service demands from 2020 to 2040 based on estimated functional population. Projected demands are calculated by multiplying the projected population by the per capita equivalent minimum LOS standard of 88.785 gallons per day and are indicated in millions of gallons per day (MGD). The incorporated area of the City of Punta Gorda is calculated using the City’s adopted LOS. The functional populations in this table are greater than those shown in Table WSW-1 because they include the Charlotte Correctional Institution, a prison run by the Florida Department of Corrections and serviced by its own sanitary sewer facility. The inmate population of this facility was not included in the general County totals contained in Table WSW-1.

Table WSW-19 also compares the treatment capacity for each of the sanitary sewer service providers. This capacity is presented both as a permitted capacity, or the Average Annual Daily Flow through the wastewater treatment facility approved by DEP, and the peak capacity, or the maximum amount of flow the facility was designed to handle without failing. Since the LOS standard of 190 gpd/ERC represents a peak usage rate it can only be appropriately compared to the peak capacities of the facilities treating the wastewater. Unfortunately, an examination of the DEP permit applications showed that not every facility established its peak capacity using the same methodology. Some facilities used Peak Daily Flow (PDF), or the absolute maximum flow the facility could process on any single day. Some facilities used Maximum Monthly Average Daily Flow (MMADF), or the average daily flow for the month with the highest flow. Some facilities used Three Month Average Daily Flow (TMADF), or the average daily flow for the three-month

period with the highest flow. Finally, some facilities used Average Annual Daily Flow (AADF), or the average daily flow for the entire year. In general, the smaller the permitted capacity of the facility the more likely the facility used AADF to determine peak capacity.

The analysis presented in that table indicates that two utilities show an immediate deficit in sanitary sewage disposal capacity, including Charlotte County in its Mid-County and Burnt Store service areas and North Charlotte Waterworks. It also shows that two additional utilities are projected to show deficits within the projection horizon. The City of Punta Gorda is projected to show a deficit beginning in 2035, and the Riverwood CDD is projected to show a deficit beginning in 2040. Table WSW-20 shows planned facility expansions, including expansions of both the County's Eastport facility that serves the Mid-County service area and the Burnt Store facility that serves the Burnt Store service area. The proposed Burnt Store facility expansion, from 0.500 MGD to 2.500 MGD, would address the projected treatment capacity deficit through the projection horizon, but it is not scheduled until 2024. The proposed Eastport facility expansion, from 6.000 MGD to 9.000 MGD, would address the immediate deficit, but it is not scheduled until 2023. There are no planned expansions for the NCWW, Punta Gorda, or Riverwood treatment facilities to address projected deficits.

<b>Table WSW-20: Planned Wastewater Treatment Facility Expansions</b>			
<b>Year of Improvement</b>	<b>Facility to be Improved</b>	<b>Existing Capacity (MGD)</b>	<b>Final Capacity (MGD)</b>
2023	CCU – East Port WRF	6.000	9.000
2024	CCU – Burnt Store WRF	0.500	2.500
2025	Town & Country WRF	1.500	3.600

Source: Charlotte County Utilities & Town & Country Utilities, 2018

Usage data for the Charlotte County and NCWW service areas indicates that the actual usage for these utilities is much lower than the projected level. Table WSW-21 shows the reported flows through the wastewater treatment facilities for the first six months of 2019 for the service areas showing immediate deficits. This table indicates usage patterns well below the peak capacities for each service area. All of these service areas have large areas that are not served by their collection systems, and residents in those unserved areas are dependent upon on-site sewage disposal systems. Compare the service areas shown on SPAM Series Map #86 with the location of on-site sewage disposal systems shown on SPAM Series Map #89. Charlotte County reports 37,094 residential connections in its Mid-County service area and 2,690 in its Burnt Store service area, while NCWW reported 40. Using the 2010 U.S. Census estimate of 2.14 persons per household, this equates to 78,391 people served by the Eastport facility, 5,756 by the Burnt Store facility, and 85 by NCWW. Compare this to the projected populations for those areas presented in Table WSW-19, of 97,839 for the Eastport facility, 6,560 for the Burnt Store facility, and 3,516 for NCWW. An operational analysis of these utilities shows that, given the most recent reported usage rates, projected growth, and planned facility expansions, all will remain within capacity through the projection horizon of 2040.

<b>Table WSW-21: Reported Monthly Wastewater Flow, 2019</b>			
<b>Month</b>	<b>Sun River AADF</b>	<b>Eastport AADF</b>	<b>Burnt Store AADF</b>
January	0.006	4.489	0.353
February	0.010	4.844	0.407
March	0.006	4.519	0.384
April	0.001	4.114	0.310
May	0.004	3.902	0.204
June	0.005	4.290	0.295

Source: Charlotte County Community Development Department, 2019

In 2009, North Charlotte Waterworks, as Sun River Utilities, received approval from the Florida Public Service Commission to extend its potable water and wastewater service area in Charlotte County. The PSC concluded that Sun River Utilities had both the financial and technical ability to provide service to their expanded service area. Further, the PSC concluded that Sun River Utilities had sufficient plant capacity to serve the expanded service area or the ability to construct a new plant when needed. This expansion increased the certificated service area of Sun River Utilities tremendously, but the supply facilities have not yet been expanded to serve the entire area. This adds to the projected shortage in wastewater disposal capacity. While Sun River Utilities currently does not have plans to expand their system to address this projected shortfall, the approval of the certificated area by the PSC indicates that the utility has demonstrated the capability, both technically and financially, to expand their supply when the time comes.

Table WSW-19 also projects that nine out of 13 community systems show an immediate service deficit. One facility, servicing the Harbor View manufactured home park, projects a service deficit by 2025, and another, servicing the Charlotte Correctional Institution, projects a service deficit by 2035. Unlike certificated utility areas, Charlotte County does not require community systems to report their monthly usage, so a comparison cannot be made between the system’s projected demand and its actual demand. Traditionally, however, these developments have a much higher percentage of seasonal residents than standard residential development, and therefore have a lower demand than may be projected by equating a manufactured home occupied only part of the year with a permanently-occupied site-built residence.

An examination of FDEP permit applications revealed some reported data, which showed that Paradise Park Condominium Association reported an Annual Average Daily Flow of 0.009 MGD, or 38 percent of the permitted capacity of 0.024 MGD. An operational analysis of this community system shows that, given current reported usage rates and projected growth, it will remain within capacity through the projection horizon of 2040. If all of the community systems have usage patterns similar to Paradise Park Condominiums then the deficits projected in Table WSW-19 do not exist.

Not all of a utility’s service area may actually be served by that utility. As discussed above, the County’s Mid-County service area within the Urban Service Area, served by the Eastport WRF, has a 2020 estimated functional population of 97,839, but reports only 37,094 residential connections for an estimated actual population served of 78,391. This disparity between the number of potential and actual connections is not unique to the County’s utility. Any structure not connected to a centralized sanitary sewer system must be connected either to a community system or to an on-site sewage disposal system. Table WSW-22 shows the number of on-site systems permitted since 1971, and projects future permits through 2040.

<b>Table WSW-22: Sewage Treated by On-Site Systems, 2008-2040</b>				
<b>Year</b>	<b>Existing Systems<sup>(1)</sup></b>	<b>Systems Added<sup>(2)</sup></b>	<b>Total Systems</b>	<b>Sewage Treated (MGD)</b>
2013	26,723		26,723	5.077
2015		458	27,181	5.164
2020		1,145	28,326	5.382
2025		1,145	29,471	5.599
2030		1,145	30,616	5.817
2035		1,145	31,761	6.035
2040		1,145	32,906	6.252

Source: Charlotte County Health Department, Environmental Health Division, 2014

(1) Calculated number of permitted septic systems.

(2) Assumes 229 new systems are permitted annually based on the average of new systems installed annually, 2009-2013.

Table WSW-23 shows the total projected demand and total permitted capacity for sanitary sewage disposal for Charlotte County from 2020 to 2040, including centralized sewer systems, community systems, and on-site sewage disposal systems.

<b>Table WSW-23: Current Sewerage Capacity vs Projected Demand, 2020-2040</b>							
<b>Year</b>	<b>Functional Population</b>	<b>Projected Demand (MGD)</b>	<b>Projected Permitted Capacity (MGD)</b>				<b>Available Capacity (MGD)</b>
			<b>Centralized Sewer<sup>(1)</sup></b>	<b>Community Systems</b>	<b>On-Site Systems</b>	<b>Total</b>	
2020	204,868	18.057	16.524	0.438	5.382	22.344	4.287
2025	217,348	19.154	24.924	0.438	5.599	30.961	11.807
2030	234,623	20.673	24.924	0.438	5.817	31.179	10.506
2035	256,667	22.614	24.924	0.438	6.035	31.397	8.783
2040	284,589	25.078	24.924	0.438	6.252	31.614	6.536

Source: Charlotte County Community Development Department, 2019

(1) Includes facility expansions shown in Table WSW-16.

Table WSW-23 shows that, County-wide, there will be adequate sanitary sewage disposal capacity through the projection horizon of 2040, especially when on-site systems are included in

the analysis, but as Table WSW-19 shows, not all service areas within the County will maintain this excess capacity. This table takes into account the planned facility expansions shown in Table WSW-20, but does not address any reduced demand based on water conservation methods, or any other facility expansions certain to occur within the horizons of this plan that are not yet planned or even considered. Even so, there is a projected surplus in sanitary sewer service by over 6.5 MGD, and since it is true that large portions of many existing centralized service areas are actually served by on-site sewage disposal systems rather than by centralized systems, it is likely that this situation will continue in the future despite the expansion of centralized systems, and that projected service deficits will not actually result in areas that are underserved by any form of sewage disposal. Plans for the expansion of centralized sewer systems will be discussed in further detail below.

### **PERFORMANCE OF EXISTING FACILITIES**

The existing sanitary sewer facilities providing service to County residents are generally adequately maintained and in fair condition. Based upon FDEP permitting information, all of the major certificated areas had surplus capacity and exceed the established level of service standards. Table WSW-23 indicates that total existing capacity of septic systems, community systems, and sewage treatment plants should be adequate to meet the needs of the projected population through the projection horizon of 2040 although, as indicated earlier, this County-wide total hides regional imbalances between demand and permitted capacity.

### **PROBLEMS AND OPPORTUNITIES FOR WASTEWATER FACILITY AND INFRASTRUCTURE EXPANSION**

Charlotte County is focused on the long-term expansion of centralized sanitary sewage collection and treatment systems and the reduced reliance on on-site and community sewage disposal systems that may have a negative impact on the natural environment and groundwater, especially in the urbanized area. The inclusion of Charlotte Harbor and Lemon Bay to the FDEP and EPA verified list of impaired waterways clearly indicate that a transition from on-site systems to centralized facilities should be prioritized in certain areas of the County.

Many of the smaller utilities fund the expansion of their collection and treatment systems through bonding, or even through bank loans. The County, however, has established Municipal Service Benefit Units (MSBUs) as the current method to fund sewer expansion initiatives. MSBUs are created by County ordinance or resolution as a funding mechanism to provide specific services to defined areas. The associated project costs are equitably assessed on each property within the benefit unit as non-ad valorem assessments that appear on their standard property tax bills. Unlike other MSBUs that may handle continuing maintenance, the sewer benefit units have been established for the purpose of constructing system expansions, and are designed to be removed once the project costs have been paid off. The County is in the process of exploring other

methods of obtaining revenue to offset a portion of the cost to individual property owners to be used in conjunction with the MSBU method.

Currently there are 12 active utility expansion MSBUs, as shown on SPAM Series Map #88. In total, these MSBUs provide sewer availability to approximately 15,900 properties. Future success in expanding CCU's centralized sanitary sewer service to areas that need it will require direction from the Board of County Commissioners regarding the prioritization of future expansion areas.

In 2017 the County's Utility Department completed a Sewer Master Plan, a conceptual long-term strategic plan to bring centralized sanitary sewer service to the entire County service area, which could make centralized sanitary sewer available to approximately 72,000 additional properties within the Urban Service Area. The classification of Charlotte Harbor and Lemon Bay as impaired waters, a newly developed sewer model, and the Future Land Use element's adopted Goals, Objectives, and Policies pertaining to the targeting of centralized utility services provided key criteria in establishing the Master Plan. Areas where capacity upgrades are needed to support future growth, as well as areas for future system expansion based on the age of existing on-site systems, proximity to surface water bodies, and other factors were used for this conceptual long-term strategic plan.

The East and West Spring Lake Wastewater MSBU is in the final stages of construction to connect approximately 1,900 occupied properties. The proposed El Jobean vacuum system, scheduled for construction beginning in late 2019, will connect approximately 300 occupied properties.

Other opportunities exist for the County to improve system efficiencies and performance. The current sewer infrastructure is a complex network of treatment facilities, transmission mains, force mains, lift-stations, and collection systems. As the system expands, modifications and additions to the existing network will be required to accommodate the additional capacity, adding to capital expenditures. Any expansion to the existing system also increases the long-term O&M costs due to additional electrical costs, chemical costs, additional piping, replacement parts, additional staffing and equipment costs.

To eliminate a portion of the existing pressurized transmission system, a 48-inch gravity interceptor is now under construction through portions of the Mid-County service area to intercept flows from localized transmission and collection systems and transport sanitary sewage to the Eastport WRF. This will reduce reliance on a more extensive lift station/force main transmission strategy. The increased capital costs for this system would be offset by the long-term O&M savings.

In addition, increasing costs for construction of low-pressure sewer (LPS) systems and the associated long-term LPS O&M costs make it advisable to implement the use of gravity, modified gravity, and vacuum systems as alternatives to LPS systems.

Despite the fact that the County appears to have ample sewerage treatment capacity for the future, it is important that the public and certificated providers continue to upgrade and expand their treatment facilities and comply with FDEP regulations. To that point, the County has initiated the process to expand its Eastport and Burnt Store WRFs. As shown in Table WSW-23, 26.0 percent of the County's sanitary sewage treatment capacity is handled by on-site septic systems and community systems. While this is down from nearly half of all capacity as recently as the mid-1980s, Table WSW-23 also shows that given existing and projected treatment capacities and expansion this proportion will only fall to 21.1 percent by 2040. If the County wishes to significantly decrease the reliance upon non-centralized systems, then the provision of additional centralized sewer service is necessary concurrent with new residential, commercial, and industrial development. Alternatively, growth management policies may be adopted that direct future development into areas that are already served by centralized infrastructure, decreasing the costs of expansion and the per-unit O&M costs in a served area. Such regulation is in place at both the State and local level, discouraging the use of individual on-site sewage disposal systems on lots of less than one-half acre in area. There will likely always be areas of the County that are served by on-site systems; rural areas will not remain rural if public utility lines are extended to them, and there are areas within the County where urban densities are inappropriate or unwanted. The density of on-site systems shown on SPAM Series Map #89, however, is also inappropriate. Centralized sewer expansion into these areas will benefit the customer, the environment, and the County as a whole.

Additionally, existing sewage treatment facilities are being monitored for capacity and efficiency to ensure that future demands and regulations are met. A study of the feasibility of interconnections between existing sanitary sewerage collection and treatment systems could provide information on the creation of regional sewage treatment plants. In addition, sanitary sewer providers should improve existing infrastructure to maintain the current level of service and to decrease infiltration and inflow of water into sewer systems.

### **ON-SITE SEWAGE DISPOSAL SYSTEM MANAGEMENT PROGRAM**

The Environmental Health Division of the Charlotte County office of DOH estimates that more than 48,000 on-site sewage disposal systems have been permitted over the years in the County (see Table WSW-24). An estimated 85 percent of these are likely or somewhat likely still in operation. SPAM Series Map #89 show the 10,639 locations that the Health Department has designated as "known septic." There are 26,786 sites that they have designated as "likely septic" and another 3,522 sites designated as "somewhat likely septic." These on-site systems require routine periodic maintenance to ensure proper function, and a large number of systems fail because this maintenance is not performed properly. Malfunctioning on-site systems may introduce fecal bacteria and viruses into the surface and groundwater supply. Enhanced programs by DOH have increased the functionality of septic systems by requiring larger areas for installation, maintaining strict separation between drainfields and seasonal high water tables, and requiring inspections on alternative aerobic systems required on projects with more intensive

wastewater handling needs.

While the County has a large number of vacant lots with centralized sewer service available, there are even greater numbers without. A goal of this Comprehensive Plan is to encourage the development of those vacant lots already served by centralized potable water and sanitary sewer systems, and reduce the reliance on on-site systems. Encouragement to develop within areas already served, or targeted to be served in the near future, will be accomplished through a combination of incentives and regulatory restrictions. This Plan also considers financial costs of providing infrastructure, and it recognizes that property owners using on-site systems have made a financial investment in those systems. Laws have been adopted by the County requiring less intensive use of land for on-site systems before requiring that alternative systems be employed. This has effectively required more connections to centralized sanitary sewer systems as a more cost-effective solution, and has upgraded the standards for the average on-site system.

<b>Table WSW-24: On-Site Sewage Disposal System Permits Issued</b>		
<b>Year</b>	<b>New Permits</b>	<b>Repair Permits</b>
Pre-1993	38,649	
1993	571	41
1994	497	185
1995	382	147
1996	402	212
1997	400	160
1998	336	160
1999	289	68
2000	325	75
2001	315	129
2002	365	135
2003	405	144
2004	406	70
2005	858	55
2006	1,171	212
2007	463	337
2008	166	462
2009	240	494
2010	158	369
2011	110	365
2012	125	414
2013	167	525
2014	181	549
2015	257	713
2016	354	713

<b>Table WSW-24: On-Site Sewage Disposal System Permits Issued</b>		
<b>Year</b>	<b>New Permits</b>	<b>Repair Permits</b>
2017	446	611
2018	701	617
<b>Total</b>	<b>48,739</b>	<b>7,962</b>

Source: Charlotte County Health Department, Environmental Health Division, 2019

On-site sewage disposal systems installed prior to 1983 are a concern in the County because they were built prior to the stricter regulations that are in effect today. In general, on-site systems present challenges when compared to a centralized sewer system due to the land area required per lot to install them, the costs associated with installing and maintaining them, and the high seasonal water table through much of the County, which requires many drainfields to be mound systems.

According to DOH records, 7,962 septic repair permits were granted between 1993 and 2018. This averages to 306 repairs or documented deficiencies per year, although 6,169 of those repair permits, or 77.5 percent of the total, were issued since 2007, as part of the County’s inspection and maintenance program, which requires property owners to upgrade deficient systems to current standards where and when possible. Many, if not most of Mid-County’s on-site systems were installed prior to 1983. In portions of West County, the Englewood Water District has successfully eliminated many of the older on-site systems and replaced them with vacuum sewer systems through the implementation of its regional central sewer program. As detailed above, the County has established several MSBUs to finance sewer expansion projects. The typical design life of an on-site sewage disposal system has been estimated at 15 to 20 years (Proposed Surface and Groundwater Quality Monitoring Program for Charlotte County, Florida, Mote Marine Laboratory, Technical Report #433, July 28, 1995).

On-site sewage disposal systems constitute a major component of existing wastewater treatment. While most of the County’s platted lots are not fully served by centralized utility service, there are a number of vacant lots that are ready for development and served by central potable water and sewer service.

The three urbanized areas of West County, Mid-County, and South County contain nearly 40,000 lots and parcels that have central sewer service available to them yet are vacant and ready to serve new development. Much of the County’s new development should be channeled into those areas in order to maximize the infrastructure investment that has been made.

## **IMPLEMENTATION**

### **POTABLE WATER SUPPLIES, SANITARY SEWAGE DISPOSAL, AND GROWTH**

The provision of centralized water or sewer lines, whether by a public agency or a private company, can be one of the strongest indicators of development potential. The extension of such infrastructure into a rural area is one of the most effective ways to ensure that such an area does not remain rural in the long run. The new utility lines allow for a much higher density of development than before and the utility provider must encourage higher-density development to realize an acceptable return on the infrastructure investment. Given the opportunities provided by the construction of infrastructure lines, such extensions should be considered a tool to direct development into areas that are deemed appropriate, and away from areas that are deemed inappropriate.

This comprehensive plan incorporates growth principles that identify locations where the County intends to direct development and capital investments in infrastructure. These areas are targeted due to their existing population densities and land uses, and their proximity to existing public infrastructure. By directing development to these areas, the County can reduce infrastructure costs by increasing the use of existing systems, reducing urban sprawl, saving money by not requiring the construction of new transmission or collection mains into undeveloped areas, and reducing the per-unit costs of operations and maintenance on the existing infrastructure systems.

Centralized potable water and sanitary sewer utilities may establish prioritization systems for expanding their service areas, but all such prioritization shall be consistent with the planning principles established and more fully described in the Future Land Use element.

### **POTABLE WATER AND SANITARY SEWER SYSTEM EXTENSIONS**

Besides roads, centralized potable water lines have had the greatest infrastructure influence on the development pattern of Charlotte County. Much of the urbanized area has been subdivided into small lots where the predominant land use is low-density residential. In addition, many of the commercial and industrial sites have also been subdivided into smaller lots. This development pattern enabled many developers to install only potable water lines and rely upon on-site sewage disposal systems for sanitary sewage disposal. On-site systems are more appropriate in rural areas, where large lots allow for wide separation distances between on-site systems and on-site potable water wells. These separation distances are necessary to prevent the on-site drainfields from contaminating the groundwater drawn by the wells. If potable water lines are installed in an area without sanitary sewer service, however, this allows the land to be subdivided into small lots and on-site systems may be installed at a much higher density than would otherwise be permitted.

While in this situation on-site potable water wells are not in danger of being contaminated by malfunctioning on-site systems, such a high concentration of on-site sewage disposal still has the

potential to produce adverse environmental effects, particularly in an area such as Charlotte County, where the soils are poorly equipped to deal with the percolation of effluent. The impairment of Charlotte Harbor and Lemon Bay, as determined by FDEP and EPA, was caused in part by a high concentration of on-site systems that have begun to malfunction due to age and lack of adequate maintenance.

One of the County's objectives continues to be the reduction of dependence on on-site systems, especially within the Urban Service Area, by reducing the number of new construction projects using them. New development should be directed into areas where centralized sewer service is available. Additionally, new areas for infrastructure expansion are being identified.

The County currently requires simultaneous extension and certification of potable water and sanitary sewer utility lines. However, this condition may not be achievable when the water and sewer providers are not the same due to the overlap of service areas (one example would be the Charlotte Harbor Water Association certificated area and Charlotte County's Mid-County service area). In these cases, extension of lines simultaneously should be evaluated on a case-by-case basis. The County presently has mandatory connection requirements if centralized water or sewer service is made available.

Currently, there are two utility providers in South County. These providers are the City of Punta Gorda and Charlotte County through its Burnt Store service area. While most of the City of Punta Gorda is served by central water and sewer service, much of the unincorporated areas surrounding the City are not. In order to ensure service provision to unincorporated areas, Charlotte County and the City continue to work towards solutions for providing the necessary infrastructure, including interlocal agreements for service provision and the sharing of expansion plans for meeting growing demands.

As development of the County continues, infrastructure expansion should continue in a manner consistent with the planning principles outlined in the Future Land Use element. The cost of infrastructure installation should be borne by those benefiting from its provision. Concurrency requires that adequate capacity for public services, including potable water and sanitary sewer, shall be in place to meet the projected demand upon those services from proposed development. If such capacity is not available at the time of proposal, it is generally the responsibility of the developer to provide it.

## **CONCURRENCY MANAGEMENT**

Concurrency, or the policy of ensuring that public facilities are in place to serve projected demand produced by proposed development, is required by local ordinance. This concurrency is monitored by the County's Concurrency Management System, and potable water and sanitary sewage disposal service are both included. Most of the public facilities in the concurrency system are provided by the County, including transportation facilities, public schools, and parks. Potable

water and sanitary sewer, however, are provided by many utilities, both public and private. All of these utilities are responsible for ensuring that concurrency is met for development within their service areas.

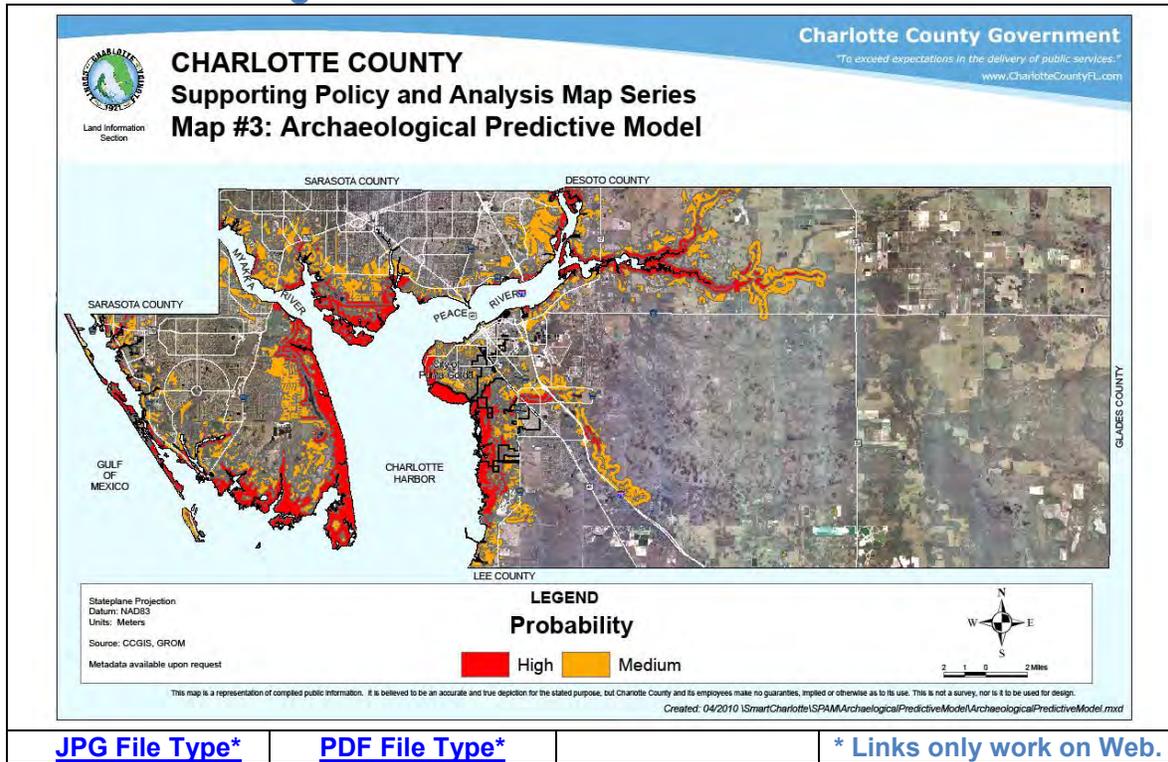
While the individual utilities are responsible for maintaining concurrency, the County, as the central agent for reviewing and approving development, makes any decision determining whether proposed development does or does not exceed the stated existing capacity of the utility. Every potable water and sanitary sewer utility in the County is required to report to the County the details of monthly usage, permitted capacity, and the number of customers. When development is proposed, County staff reviews these reports to compare the projected demand from the proposed development with the remaining permitted capacity of the utility serving the development, as reported. If the projected demand would exceed the available capacity, then the County will not issue an approval for the proposed project.

If a proposed development does not meet concurrency, there are several options to correct this situation. The developer may enter into an enforceable development agreement or development order with the utility to guarantee that the required facilities will be installed, or the developer may construct the facilities necessary to bring the utility into concurrency, or the developer may pay the utility to construct the necessary facilities. Other options may also be available. While the County may make the determination as to whether a proposed development meets concurrency for any utility within the County, it is the responsibility of that utility to ensure that concurrency is maintained or deficiencies are corrected.

## **FUTURE DIRECTION**

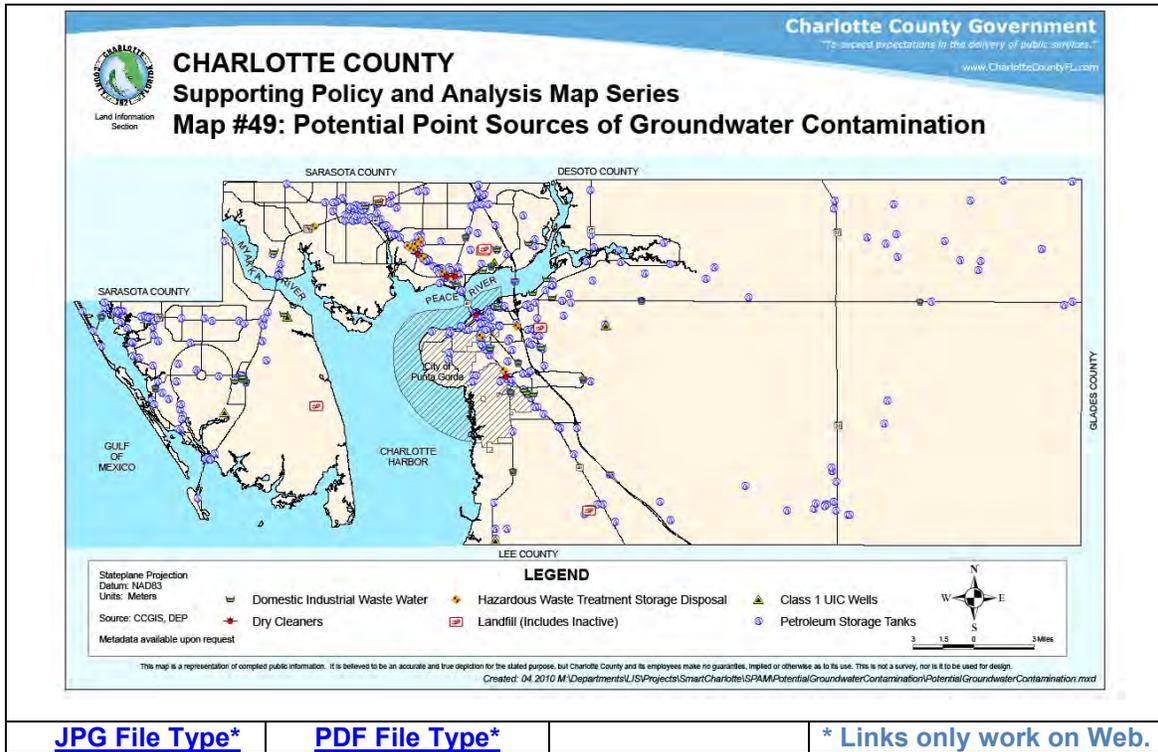
As shown in Table WSW-1, Charlotte County's population will continue to grow, although it is projected to increase at a slower pace than in the past. Potable water and sanitary sewer service will need to be available to provide for the health, safety, and welfare of the future population. Table WSW-6 indicates that, overall, utility providers will be looking for additional sources of potable water to support the projected population increase through 2040. Several utilities will need additional permitted capacity before this time to meet projected demand. Table WSW-19 also shows that, overall, utility providers will be looking to expand sanitary sewage treatment capacity to support the projected population increase by 2040.

**MAP 3: Archaeological Predictive Model**

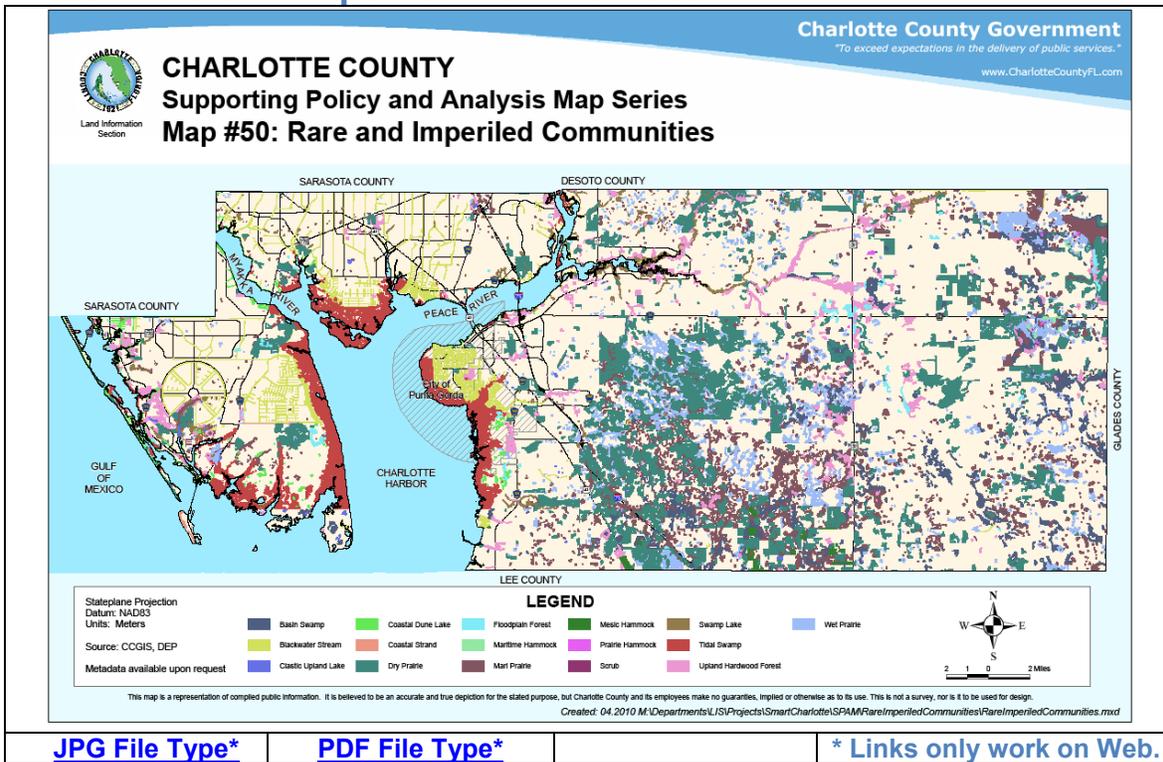


# CHARLOTTE 2050

## MAP 49: Potential Point Sources of Groundwater Contamination



## MAP 50: Rare and Imperiled Communities



## COASTAL PLANNING – GOALS, OBJECTIVES AND POLICIES

### PURPOSE

As required by Florida Statutes, the Coastal Planning element (CST) sets forth goals, objectives and policies to guide Charlotte County's decisions and to plan for and, where appropriate, restrict development where such activities would damage or destroy coastal resources, and limit public expenditures while protecting the health, safety, and welfare of the citizens of Charlotte County.

Also, the Coastal Planning element provides an inventory and analysis of natural resources and land use concerns specific to the County's coastal area; including beach and coastal systems, beach erosion, public access to the shoreline and coastal waters, development and maintenance of infrastructure in the coastal area, existing and future land use activities in the coastal area, and hurricane evacuation times and shelter capacity.

A more detailed explanation of the State requirements which the following Goals, Objectives and Policies attempt to address can be seen in the associated Data & Analysis section.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

### GOALS, OBJECTIVES AND POLICIES

#### CST GOAL 1: COASTAL RESOURCE PROTECTION

**Protect, conserve, maintain and improve remaining barrier islands, beaches, coastal wetlands, coastal surface and ground water quality, wildlife habitats and living marine resources within the Coastal Planning Area (CPA) (FLUM Series Map #13) and promote appropriate access to marine resources.**

##### **CST Objective 1.1: Coastal Resource Protection**

To ensure that proposed and existing development and activities do not adversely impact the County's coastal and estuarine natural resources and to provide for the long-term protection and enhancement of coastal vegetation and wildlife communities and ecosystems.

##### **CST Policy 1.1.1: Coastal Resources Management Program**

The County shall create a Coastal Resources Management Program that will:

1. Identify the natural elements and processes that maintain the ecological and economic integrity and productivity of the County's coastal resources. Included in these resources are coastal uplands and wetland habitat

systems that are most suitable for protection, enhancement, restoration, and conservation.

2. Recommend standards for approval to protect, conserve, and manage native coastal vegetation and wildlife communities, marine ecosystems, historical and archeological resources, and to develop avoidance, minimization and mitigation standards for adverse impacts to coastal resources.

**CST Policy 1.1.2: Coastal Wetland Permitting**

The County shall continue to review all activity and development that impacts the County's coastal wetlands and shall apply restrictions in accordance with the Goals, Objectives and Policies of the Comprehensive Plan and County's Code of Laws and Ordinances and limit impacts of development that directly or indirectly adversely affect coastal wetland resources.

**CST Policy 1.1.3: Protection of Coastal Planning Area**

The County shall not approve projects that adversely impact the social, economic or environmental productivity, integrity or values of natural resources in the CPA.

**CST Policy 1.1.4: Coastal Development Coordinated Review**

The County shall coordinate review efforts with other local, State and Federal agencies in evaluating proposed development activities in the CPA that may directly, indirectly and cumulatively impact coastal resources. The County shall not approve development activities that are inconsistent with County, State, and Federal regulations.

**CST Policy 1.1.5: Coastal Resource Clearing Permit**

The County shall:

1. Develop and maintain rules, regulations, codes and policies that minimize the clearing and alteration of native coastal vegetation and habitats.
2. Where appropriate, require applications for development approval to include a specific evaluation of coastal resources including provisions to identify, assess, avoid and minimize adverse impacts to coastal resources (i.e. coastal wetlands, vegetation, wildlife, their habitats, including protective buffers and zones, and water quality prior to project approval, during and after construction).

**CST Policy 1.1.6: Mangrove Protection**

The County shall uphold the implementation of the 1996 Mangrove Trimming and Preservation Act for the protection and lawful trimming of mangrove trees. When unlawful acts are documented by County staff, appropriate action shall include

notification of the permitting agency, intervention in agency proceedings, or legal action by the County.

**CST Policy 1.1.7: Preliminary Development Plan Analysis**

The County shall require all preliminary site plans, preliminary plats, or equivalent development requests adjacent to surface waters to depict the location of submerged aquatic vegetation, coastal wetlands, oyster beds, and other natural resources, habitats or features within the proposed development site or within 200 feet of the development boundary.

**CST Policy 1.1.8: Coastal Resources Protection Program**

The County shall develop strategies with public and private stakeholders to protect, maintain, and, where feasible, restore native submerged aquatic vegetation, benthic communities and water quality in the County, particularly Lemon Bay, the Peace and Myakka Rivers, and Charlotte Harbor.

**CST Policy 1.1.9: Protection of Coastal Habitats and Species**

The County shall protect coastal wetlands and uplands that provide habitat for listed flora and fauna from all existing and proposed activities.

**CST Policy 1.1.10: Offshore Petroleum Development Activities**

The County shall oppose offshore gas and oil exploration and excavation activities that may be reasonably expected to threaten the quality of coastal beaches and estuarine ecosystems, or that may result in the placement of oil or gas related facilities on coastal beaches, islands, or wetlands, or require the placement of oil or gas storage facilities on barrier islands.

**CST Policy 1.1.11: Developmental Impacts on Environment**

The County shall annually analyze the environmental impact of development and re-development proposed in the Future Land Use element (with required infrastructure to support this development or re-development) on the natural and historical resources of the coast as required under Chapter 163.3178(2)(b) Florida Statutes (F.S.).

**CST Policy 1.1.12: Protection of Natural Estuarine and Freshwater Shorelines**

The County shall protect and preserve the function and value of marine and freshwater natural shoreline ecosystems on newly-acquired public lands by removing exotic and nuisance vegetation from the shoreline in order to protect the function of the estuary, enhance water quality, and preserve shoreline wetlands. These systems serve a variety of functions including, but not limited to, wildlife habitat, flood control and erosion control.

**CST Objective 1.2: Shoreline and Water Dependent Uses**

To establish criteria or standards which identify allowable shoreline uses, giving priority to water-dependent uses while minimizing negative impacts to coastal habitats, species, and surrounding land uses.

**CST Policy 1.2.1: Coastal Shoreline Structures**

The County shall prohibit gulf beach renourishment and dredge projects, jetties, piers, and armoring unless jointly approved by County, State, and Federal agencies.

**CST Policy 1.2.2: Permitting In-Water Facilities**

The County shall require that all future navigation channels, spoil disposal sites, harbor berths, and other related in-water facilities (mooring fields) comply with all applicable State and Federal requirements.

**CST Policy 1.2.3: Barrier Island Protection**

The County shall require that all construction activities on or off the shore of the barrier islands shall not detrimentally impact the barrier island system and shall support local and State regulations pertaining to construction seaward of the Coastal Construction Control Line (CCCL).

**CST Policy 1.2.4: Acquisition of Waterfront Property**

With the assistance of the Marine Advisory Committee (MAC), Parks and Recreation Advisory Committee, Beaches and Shores Advisory Committee (BSAC), and other private and public entities, the County will identify waterfront properties suitable for acquisition and development to provide improved public access to the Gulf of Mexico. The County will seek funding from West Coast Inland Navigation District (WCIND), Florida Recreation Development Assistance Program (FRDAP), and Florida Boating Improvement Program (FBIP) as well as other sources, including local revenues, for development of water dependent facilities.

**CST Policy 1.2.5: Water-dependent Uses**

The County shall minimize adverse impacts to coastal resources associated with water-dependent uses and shall require mitigation in accordance with County, State, and Federal permitting requirements. Where these requirements conflict, the more stringent requirements shall be followed.

**CST Policy 1.2.6: Development of Coastal, Water-dependent Uses**

The County shall develop strategies to preserve recreational and commercial working waterfronts; continue to identify reasonable and appropriate public access to beach and shoreline areas; and shall address the need for water-dependent uses and related facilities including marinas and shoreline facilities. Siting of

access shall be in compliance with a Charlotte County public boating access study, Charlotte County Manatee Protection Plan and Florida Fish and Wildlife Conservation Commission (FFWCC) and US Fish and Wildlife Service (FWS) regulations and guidelines.

The County will study the feasibility of providing economic and other incentives to encourage the provision of public access at privately-owned beach front properties. Such incentives may include tax relief, density bonuses, or other benefits to the property owner intended to offset financial or other burdens associated with providing public access. Any bonus density shall be adopted into the policies of this or the Future Land Use element.

**CST Policy 1.2.7: Location of New Boat Ramps**

The County shall prohibit the location of new boat ramps, docks or slips for motorized vessels in areas:

1. Where there is less than four feet of depth at mean low water between the proposed ramp and the nearest maintained navigable channel.
2. Characterized by sensitive estuarine habitats, sensitive bottom or shoreline habitats, including but not limited to areas with submerged aquatic vegetation, or mangroves.
3. Requiring dredging to achieve at least 4.0 feet of depth at mean low water.
4. Where development or maintenance of the facility may adversely impact valuable natural resources.

**CST Policy 1.2.8: Permitting of New and Expanded Boating Access Facilities**

The County shall require new or expanded marinas, boat ramps, multi-docking or port facilities to be in compliance with all applicable local, State and Federal requirements and possess all applicable local, State and Federal permit approvals.

**CST Policy 1.2.9: New Boating Facility Preferences**

The County hereby establishes the following priority preference for approval of new boating facilities:

1. Preference shall be given to the expansion of suitable existing boating access facilities rather than construction of newly-developed sites.
2. Preference shall be given to areas where there is adequate flushing of the basin to prevent stagnation and water quality deterioration.
3. Preference shall be given to sites that require no dredging or filling to provide access by canal, channel, or road.
4. Preference shall be given to sites that would have the least impact on natural resources including but not limited to sensitive estuarine habitats,

sensitive bottom or shoreline habitats, submerged aquatic vegetation, manatee or other imperiled species habitat or mangroves.

**CST Policy 1.2.10: Avoid Adverse Coastal Resource Impacts**

The County shall ensure that all new boating access facilities will not adversely impact archeological and historical sites and environmentally sensitive coastal resources and shall be evaluated based upon the following:

1. The proposed location must minimize, and where possible, avoid areas approved by the Florida Department of Environmental Protection (FDEP) for shellfish harvesting, and other highly productive or unique habitats as determined by FDEP, the FFWCC, and other appropriate State and Federal agencies.
2. Any new facilities shall be required to be compatible with approved manatee protection and preservation plans and procedures, and away from sites of high manatee concentrations and critical habitat identified by State and Federal agencies.
3. All channels crossing through seagrass beds shall be clearly marked with signage directing boaters to stay within marked channels and out of the seagrass beds.
4. Sufficient upland areas are present to accommodate all needed accessory facilities, such as parking spaces, rest rooms, and dry storage. Facilities shall avoid and minimize negative impacts to sensitive or rare upland habitats.
5. Adequate parking for vehicles and boat trailers is provided.
6. Facilities that provide overnight moorage of habitable vessels shall be required to have sewage pump-out facilities sufficient to handle 100 percent of anticipated occupancy and shall document usage.
7. Through sloping and use of curbs and other structural improvements, fuel facilities shall be designed to contain spills on the landside of the facility and prevent runoff into the surface water.
8. The design and construction of facilities shall include catchment systems for filtering pollutants from stormwater originating in boat repair and painting areas, and bilge water from boats removed from the water at ramps or lifts.
9. Except for ramps and other water-dependent facilities which, due to their function, must slope towards the water, all impervious surfaces in new boating facilities must be designed and constructed such that run-off water flows away from surface waters and wetlands.
10. Prior to final plan approval, proposed boating facilities must demonstrate that the facility will be able to contain any spills that may occur within surface waters.

**CST Policy 1.2.11: Marina Monitoring Plan**

The County shall develop an appropriate monitoring plan to be implemented during and after marina development for the purpose of monitoring adverse impacts upon water quality, natural vegetation, wildlife and wildlife habitat, soils and shoreline.

**CST Policy 1.2.12: Marina Use Limits**

The County shall limit and may prohibit marina uses that pose an adverse impact to conservation areas, preservation areas, listed species and their habitats, environmentally sensitive areas, critical habitat, or may create a nuisance to residential areas.

**CST Policy 1.2.13: Wastewater Treatment Requirements**

The County shall require pump out facilities for new marinas and existing marinas whenever slips are added. Marinas that sell petroleum and other such products shall provide adequate fuel spill containment devices in accordance with State and Federal regulations. All new marinas and, where feasible, existing marinas proposing expansion shall obtain a Florida Clean Marina designation from the FDEP.

**CST Policy 1.2.14: Providing Adequate Channel Depth**

The County shall minimize adverse impacts (notably propeller scarring and silting) to tidal benthic resources caused by boaters' attempting to reach deep or open water from existing maintained canal systems (listed below) by maintaining previously dredged and existing navigation channels, canals and drainage features. The County shall partner with the affected owners, stakeholders, and appropriate local, State, and Federal agencies to develop a site specific boater access plan.

Existing Maintained Canal Systems		
Ackerman Waterway	Alligator Creek	Bass Inlet
Beeney Waterway	Charlotte Harbor Yacht Club	Countryman Waterway
Cross Isles Channel	Elkam Waterway	Fisherman's Village
Gardner-Olman Waterway	Harbour Heights	Hayward Canal
Lashley Park	Pirate Harbor	Pompano Inlet
Ponce De Leon Inlet	South Gulf Cove	Springlake Waterway
Suncoast Waterway	Sunrise Waterway	

All new navigation channels shall require approval by the Board of County Commissioners and must be determined to be in the public interest.

Due to the overriding environmental importance of Aquatic Preserves, the County shall not support or approve any dredging projects in an Aquatic Preserve unless

the FDEP agrees that the environmental benefits outweigh the adverse environmental impacts.

**CST Policy 1.2.15: Funding of Navigation Channels**

The County shall fund the maintenance and, where necessary, creation of navigation channels through the establishment of Municipal Services Benefit Units (MSBUs), Municipal Services Taxing Units (MSTUs), and other special districts as appropriate. The County will also apply for funding from grant sources including, but not limited to, WCIND, the FBIP, the FRDAP, and others as appropriate and available.

**CST Objective 1.3: Maintenance of Public Access to Gulf of Mexico and Bay Waters**

To maintain public access to the Gulf of Mexico and bay waters, through expansion or refurbishing existing facilities or acquisition of new property which shall be consistent with the public's needs and the natural resource capacity of the selected area for a variety of water dependent activities.

**CST Policy 1.3.1: Management of All Public Access Facilities**

The County shall manage all public access facilities in a manner consistent with Federal, State, and regional regulations, and local programs.

**CST Policy 1.3.2: Acquisition of Public Access Easements**

The County shall acquire needed lands or public access easements adjacent to the coastal shoreline through Federal, State, regional, and locally-funded land acquisition programs or as part of the development review process, whenever feasible.

**CST Policy 1.3.3: Assess Existing Parking Facilities**

The County shall assess existing parking facilities to determine adequate public access. Every effort to increase the number of public beach access points and parking spaces shall be extended based on public need.

**CST Policy 1.3.4: Require Public Access**

The County shall require public access in all County-sponsored and, where practical, private coastal development projects. Access to public shorelines shall be required in all publicly-funded coastal renourishment projects.

**CST Objective 1.4: Protection of Listed Species**

To recognize the environmental and economic necessity of protecting listed vegetation, fish and wildlife species that depend on healthy coastal habitat conditions, and to maintain or enhance existing population numbers and distributions of listed species.

**CST Policy 1.4.1: Interagency Coordination for Listed Species Protection**

The County shall continue to develop regulations to implement the policies supporting FFWCC designations of endangered, threatened, or species of special concern, in accordance with Rules 68A-27.003, 68A-27.004, and 68A-27.005, Florida Administrative Code (F.A.C.) and those species designated by various Federal agencies as Endangered and Threatened species published in US Fish and Wildlife Service 50 C.F.R, 17. Staff shall consult, participate in workshops, and collaborate with local, State, and Federal agencies and organizations to remain informed on newly listed species and develop protection measures in accordance with the needs of identified species consistent with scientific literature and studies.

**CST Policy 1.4.2: Sea Turtle Protection**

The County shall continue to improve and enforce sea turtle regulations to promote successful sea turtle nesting in accordance with Charlotte County's Sea Turtle Protection Ordinance 98-41 and The Sea Turtle Management Plan (2005, amended 2007). Activities shall comply with applicable State and Federal regulations as outlined under the Federal Endangered Species Act and be consistent with the most recent scientific literature.

**CST Policy 1.4.3: Reduction of Artificial Lighting and other Impacts**

The County shall continue to promote light management measures, public outreach, enforcement and additional activities to balance safe nesting beaches and public safety. The purpose is to educate the public on sea turtle nesting requirements, how to reduce lighting levels, and minimize other activities caused by people, pets, and vehicles which impact sea turtle nesting.

**CST Policy 1.4.4: Construction during Sea Turtle and Shorebird Nesting Season**

Except for emergencies, the County shall require that all coastal construction projects, including beach restoration and renourishment projects, shall protect nesting areas by limiting construction in dune and beach areas to non-nesting periods. In historic shore-bird nesting areas, construction must begin prior to shorebird nesting. Establishment of marked protection zones around sea turtle and shorebird nest areas is required to ensure that impacts associated with construction activities landward of the dune and beach system are limited to the actual construction site.

**CST Policy 1.4.5: Coastal Avian Protection Ordinance**

The County shall develop an Avian Protection Ordinance and Management Plan. The ordinance and plan shall be designed to protect breeding, nesting, resting, roosting, and foraging habitats of avian species and minimize impacts to migratory, seasonal, and resident populations.

**CST Policy 1.4.6: Coastal Avian Public Education**

The County shall continue to conduct programs to educate the public on local, State, and Federal regulations that protect nesting, migratory, seasonal, and resident avian populations. Public outreach shall be provided to reduce adverse activities caused by people, pets, and vehicles to avian populations.

**CST Policy 1.4.7: Manatee Protection Plan (MPP)**

The County accepts the Manatee Protection Plan (MPP) which has been developed in coordination with and approved by the Florida Fish and Wildlife Conservation Commission and the U.S. Fish and Wildlife Service. The MPP has been determined to balance the need for manatee protection and the need for recreational and commercial uses and was accepted by the Board of County Commissioners on February 14, 2017.

**CST Policy 1.4.8: Manatee Protection Zones**

The County shall continue to work with State and Federal agencies to evaluate the appropriateness of vessel regulations and ensure adequate signage is installed for reducing manatee injuries and mortality. The County shall also continue to identify, map and designate areas of optimal manatee habitat and high manatee usage as "Slow-Speed, Manatee Protection Zones" (including but not limited to the vicinity of Bull Bay, Turtle Bay, Hog Island, Lemon Bay, the Myakka River, the Burnt Store area, the Peace River, Shell Creek, Deep Creek, and Harbor Heights).

**CST Policy 1.4.9: Manatee Monitoring and Impact Analysis**

The County shall continue to identify and evaluate potential threats to manatees and important manatee habitats and consider management alternatives to reduce threats and protect such habitats.

**CST Policy 1.4.10: Manatee Protection Public Education**

The County shall partner with appropriate public and private organizations to develop and distribute educational materials regarding manatees to boaters and other water resources users and support the placement of signs where both humans and manatees may congregate. Boater education programs shall be targeted at both adults (current water users) and school-age children (future users).

**CST Policy 1.4.11: Tidal Beach Habitat and Wildlife Protection Ordinance**

The County shall develop a Tidal Beach Habitat and Wildlife Protection Ordinance and Management Plan. The ordinance and plan shall be designed to be consistent with existing State and Federal laws and regulations. The Ordinance will prohibit, and where unavoidable, minimize adverse impacts to all native animals or their habitats associated with tidal beach habitats up to three feet above mean high water. Specifically, the Ordinance will prohibit any activity, including collecting or

possessing, that may adversely impact species including, but not limited, to live shells, starfish, sand dollars, ghost crabs, fiddler crabs, marine worms, etc., or their habitat (except as allowed by State and Federal laws and regulations).

**CST Objective 1.5: Beach and Dune Protection**

To adopt specific standards that encourage the protection of coastal vegetation and wildlife communities, minimize the impacts of man-made structures, prohibit activities that adversely impact beach or dune systems, and restore altered beaches or dunes.

**CST Policy 1.5.1: Coastal Construction**

All construction activity is prohibited seaward of the CCCL except as permitted by the FDEP under Beach and Shore Preservation, Chapter 161, F.S. The County shall review proposed CCCL construction permit applications for compliance with applicable County regulation and the Goals, Objectives and Policies (GOPs) of the Comprehensive Plan. The County shall submit a letter of no objection and compliance with the County code for acceptable development proposals within the CCCL as required by state Permit Application Requirement Procedures.

**CST Policy 1.5.2: Permitting Development on Beach and Dune Systems**

The County shall not grant approval for development or redevelopment activities that may cause direct or indirect impacts to the ecological integrity or natural functions of the beach or dune systems. The County's BSAC will review and provide recommendations to the Board of County Commissioners for projects that may impact the coastal zone. Determination of impacts shall be based on the most recent scientific literature, and research information acquired from local, State, and Federal regulatory agencies.

**CST Policy 1.5.3: Permitting Shoreline Structures**

The County shall not support shoreline hardening along the Gulf and bay beaches or dunes except when necessary to protect existing structures in imminent danger of destruction. Approval shall not be given where such projects jeopardize the integrity of the total beach system and adjacent properties. Non-structural methods shall be encouraged for stabilizing beaches and dunes. Where practical, shoreline planning and enhancement projects shall be required during development orders proposing shoreline hardening.

**CST Policy 1.5.4: Vehicle Access - Travel across Dunes and Beach**

The County shall protect dunes and beaches by limiting vehicular traffic to emergency personnel, permitted beach maintenance and renourishment projects, and vehicles associated with environmental monitoring or conservation purposes. Beach access shall be limited to marked driveways through the dunes.

**CST Policy 1.5.5: Beach and Dune Protection from Foot Traffic**

The County shall require dune walkovers that meet State construction standards for all new Gulf beach developments and public access areas to protect coastal beach and dune erosion caused by pedestrian traffic. Pedestrian traffic shall be directed to marked paths or dune walkovers in order to protect the dune system.

**CST Policy 1.5.6: Beach, Dune and Habitat Protection**

The County shall ensure that all coastal development shall first avoid and then minimize adverse affects to shorebird nesting areas, beach and dune system habitats. Except for the minimal disturbance necessary to accomplish County and State approved beach restoration or renourishment activities, the excavation or destructive alteration of beach and dune systems is prohibited. The County shall require the use of indigenous plant species for public and private dune restoration or renourishment projects.

**CST Policy 1.5.7: Shoreline Erosion Control Taxing Units**

The County shall continue to promote the formation of special erosion control taxing units, and will research grants and other funding mechanisms, to provide funds for beach renourishment, restoration, and management projects.

**CST Policy 1.5.8: Marine Life Protection from Coastal Restoration Projects**

The County shall require all beach renourishment, dredge projects, and coastal development to be designed, constructed, and maintained with minimal impacts to sea grasses and near shore hard-bottom habitats and to be consistent with existing local, State, and Federal requirements.

**CST Policy 1.5.9: Beach and Shoreline Monitoring**

The County shall partner with its BSAC, FDEP and other public and private organizations to monitor erosion throughout the County's beaches and determine enhancement projects based on the results of the monitoring program consistent with current scientific and coastal engineering literature and studies, and local, State, and Federal regulations.

**CST Policy 1.5.10: Interagency Coordination of Beach Maintenance**

The County shall participate in programs such as those offered by the Florida Shore and Beaches Preservation Association whose goals are to restore altered beach and dune systems, and shall continue discussions with the Southwest Florida Regional Planning Council (SWFRPC), the FDEP, the U.S. Army Corps of Engineers (USACoE), the WCIND and coastal governmental bodies to determine, as needed, the feasibility of undertaking cooperative, mutually beneficial, regional sand source studies and beach management programs. The County will promote the evaluation of alternative methods and technologies to traditional beach renourishment and stabilization practices.

**CST Policy 1.5.11: Shoreline Erosion Control**

The County shall require all new construction adjacent to watercourses, wetlands, and bays to have stabilized vegetated buffer zones sufficiently wide to prevent sediments from washing into the adjacent water body or wetland, or provide other measures to provide such protection. The use of native vegetation is required.

**CST Policy 1.5.12: Dune Buffer Zones**

Beachfront lots and parcels created subsequent to October 7, 1997 shall be of sufficient size and dimension to ensure a 50 foot buffer between any structures or improvements (except dune crossovers) and the landward edge of the primary dune. This buffer will remain in its natural state except for the minimum disturbance necessary to accommodate dune crossover structures.

**CST Objective 1.6: Identify and Monitor Coastal Resources**

To continue to conduct, support, encourage and participate in local, State and Federal programs to identify and monitor strategic coastal resources, including but not limited to, submerged aquatic vegetation, sensitive marine habitats (hard and soft bottom), water quality, shoreline erosion, coastal wetlands, coastal uplands, and associated protected vegetation and wildlife species.

**CST Policy 1.6.1: Water Quality Monitoring**

The County shall continue to participate with the Southwest Florida Water Management Surface Water Quality Improvement (SWIM) Program, the Coastal Charlotte Harbor Monitoring Network (CCHNN), the Charlotte Harbor National Estuary Program (CHNEP), and other local governments in the collection and analysis of water samples from Charlotte Harbor and Lemon Bay.

**CST Policy 1.6.2: Coastal Resource Coordination**

The County shall coordinate with State, Federal, regional agencies and local partners to exchange updated coastal resource information about water quality, protected vegetation, wildlife and habitats in Charlotte County's CPA .

**CST Policy 1.6.3: Inventory Natural and Exotic Plant Communities**

The County shall maintain and routinely update an inventory of natural and exotic plant communities, submerged aquatic vegetation, coastal wetlands, and oyster beds, etc. and sensitive estuarine habitats throughout the CPA.

**CST Policy 1.6.4: Coastal Resources Public Education Programs**

The County shall encourage the protection of ecologically important and high quality natural resources within the County's CPA by partnering with appropriate public and private organizations in developing and conducting public education programs designed to increase public awareness about the value of, and ways to

protect important coastal resources (i.e. submerged aquatic vegetation, coastal wetlands, coastal uplands, wildlife and water quality).

**CST Objective 1.7: Archeological Resources**

To protect, preserve or sensitively reuse historic and archaeological resources within the coastal planning area of Charlotte County.

**CST Policy 1.7.1: Resource Survey**

The County shall maintain and update a comprehensive County-wide Survey of Historical Resources along with the Archaeological Predictive Model for use in analyzing future development to ensure the preservation or sensitive reuse of identified historical and archaeological sites.

**CST Policy 1.7.2: Historic Preservation Ordinance**

The County shall evaluate potential development in the CPA and encourage sensitive reuse of historic and archaeological resources using the standards identified in the Historic Preservation Ordinance and the U.S. Secretary of the Interior's Standards for Rehabilitation.

**CST GOAL 2: ESTUARINE QUALITY PROTECTION**

**Protect, maintain, and improve coastal surface and ground water quality and provide criteria or standards for prioritizing shoreline uses, giving priority to water-dependent uses.**

**CST Objective 2.1: Charlotte Harbor Watershed Protection**

To ensure that the County's surface waters are protected.

**CST Policy 2.1.1: Water Quality Standards**

Charlotte County shall protect its surface waters through implementation of the following standards and guidelines:

1. On-site sewage disposal systems, including their associated drain fields, will be located as far landward as feasible on waterfront properties so as to reduce or prevent unnecessary nutrient and pathogen loading into surface waters.
2. The most current best management practices identified in the Handbook, Urban Runoff Pollution Prevention and Control Planning, EPA/625/R-93/004, which control erosion and limit the amount of sediment reaching surface waters, shall be used during all development activities.
3. Withdrawals from, or discharges to, surface waters which alter hydroperiods shall require the appropriate permits through FDEP, the appropriate Water Management District, or the USACoE, and shall not

reduce the quality or productive capability of water-dependent ecosystems (estuaries, etc).

4. Development proposals must demonstrate that post-development discharges into surface waters, or diversion of freshwater inflow into (fresh or saltwater) surface waters, will not lower the quality or productive capability of the receiving water body (fresh or saltwater). Such discharge must not exceed the legal limit for established surface water quality parameters to include, but not limited to, biological oxygen demand, dissolved oxygen, nutrients, bacteriological quality and turbidity, for the appropriate class water, as outlined in Chapter 62, F.A.C.
5. The design and construction of (fresh or saltwater) artificial waterbodies will provide sufficient water quality, fish and wildlife habitat values and functions consistent with the requirements of State and Federal agency permits and the intended use of the water body.
6. Boat speeds shall be limited as necessary to avoid shoreline erosion, siltation and damage to benthic vegetation and wildlife; and to protect natural functions by establishing and enforcing speed zones and other prohibited activities in vulnerable areas.

**CST Policy 2.1.2: Charlotte Harbor Management Committee**

The County shall confer with public and private stakeholders in Lee, Charlotte and Sarasota Counties to discuss the benefits of establishing a Charlotte Harbor Management Committee, which would meet regularly to review major activities that might affect the social, economic and environmental values of Charlotte Harbor.

**CST Policy 2.1.3: Lemon Bay Aquatic Preserve Management Plan**

The County shall support the implementation of the FDEP Lemon Bay Aquatic Preserve Management Plan.

**CST Policy 2.1.4: Peace River Basin and Myakka River Management Plans**

The County shall continue to participate in local, State, and Federal watershed initiatives such as the Peace River Basin, Lemon Bay, and Myakka River Management Plans.

**CST Policy 2.1.5: Gulf of Mexico Alliance**

The County shall participate in the Gulf of Mexico Alliance discussions on the health and restoration of the Gulf. The County shall cooperate in advancing the understanding of system dynamics and the Board of County Commissioners shall consider relevant initiatives for support.

**CST POLICY 2.1.6: Charlotte Harbor Management Plan**

The County shall continue to support FDEP's Charlotte Harbor Aquatic Preserves Management Plan, which includes the waterbodies of Cape Haze, Gasparilla

Sound-Charlotte Harbor as well as Pine Island Sound and Matlacha Pass in Lee County.

**CST Policy 2.1.7: Charlotte Harbor Watershed Flows**

The County shall continue to work with and support programs of public and private stakeholder organizations to protect, maintain and restore the optimum quality, quantity, distribution and timing of freshwater flows needed to protect, maintain and restore the ecological productivity and integrity of the Charlotte Harbor estuarine ecosystem.

**CST Policy 2.1.8: Intergovernmental Coordination**

The County shall continue to participate in and support the development and implementation of local, State and Federal programs and initiatives whose goals, objectives, and policies are to maintain, restore, and improve water quality in the Charlotte Harbor watershed, including all contiguous coastal wetlands and streams, the Peace and Myakka rivers and their tributaries.

**CST Policy 2.1.9: Watershed Surface Water Quality Protection**

The County shall confer with public and private stakeholders to discuss the benefits of establishing regional surface water protection overlay districts in the Charlotte Harbor Watershed, including, but not limited to, the basins of the Peace and Myakka rivers and their tributaries, wherever protection of the quality and quantity of those surface waters is deemed critical to the health, safety and welfare of current and future citizens or the environment.

**CST Policy 2.1.10: Coastal Water Quality Studies**

The County shall continue to support and participate in local, State, or Federal scientific water quality studies of Charlotte Harbor, Lower Peace and Myakka Rivers, and Lemon Bay.

**CST Policy 2.1.11: Examine Nonpoint Source Coastal Water Pollution**

The County shall periodically study the effects of existing drainage systems and the impacts of point source and nonpoint source pollution on estuarine water quality per Chapter 163.3178(2), F.S., and shall continue to encourage best management practices to minimize these sources.

**CST Policy 2.1.12: Coordination of Coastal Water Quality Monitoring**

The County shall maintain a liaison with other local, State, and Federal agencies engaged in water quality monitoring, and reviewing their data, conclusions, and recommendations.

**CST Policy 2.1.13: Interagency Cooperation for Water Quality Protection**

The County shall cooperate with the Florida Marine Patrol, U.S. Coast Guard, USACoE, and the FDEP in the enforcement of point and nonpoint source pollution control standards for septic systems, marinas, marine dumping, and illegal discharges from water craft.

**CST GOAL 3: DEVELOPMENT IN HIGH HAZARD AREAS**

**Direct population concentrations away from the Coastal High Hazard Area (CHHA) and limit public expenditures that subsidize development and redevelopment in the CHHA except for restoration or enhancement of coastal resources. The CHHA includes all areas located within a landfalling Tropical Storm or Category 1 Hurricane Storm Surge zone as illustrated on FLUM Series Map #14, which are based on the Sea, Lake, and Overland Surge from Hurricanes (SLOSH) model prepared by the Southwest Florida Regional Planning Council under contract to the State of Florida Department of Community Affairs, Division of Emergency Management.**

**CST Objective 3.1: Restriction of Public Expenditures in the CHHA**

To restrict public expenditures in areas particularly subject to repeated destruction by natural disasters and storm activity, except to maintain required levels of service, to protect existing residents, and provide for recreation and open space uses.

**CST Policy 3.1.1: Public Expenditure Limitation**

The County shall not expend public funds within the CHHA except for the following purposes:

1. The restoration or enhancement of natural resources;
2. The restoration or enhancement of public access;
3. The construction and maintenance of structures such as restrooms, boat ramps, boat docks, picnic shelters, bridge tender's building, landscape or facility maintenance sheds, boat lock, and food or rental concession stands in conjunction with County parks;
4. Water, sewer and road infrastructure that are appropriate and necessary for the public use and cannot be located elsewhere
5. To address a deficiency identified in this Plan;
6. For the improvement of public roads or bridges;
7. For an overriding public interest to ensure public health, safety, and welfare such as essential life safety services.

This policy shall not apply to buildings and structures proposed within developments of regional impact for which master development orders have been adopted pursuant to Chapter 380, F.S., prior to the date of adoption of this policy.

### **CST Policy 3.1.2: Relocation or Replacement of Infrastructure**

1. The County shall prohibit the reconstruction of County-funded facilities or infrastructure in the CHHA except for recreation facilities and those necessary to ensure public health and safety.
2. The County may use the power of eminent domain and regulatory authority to relocate threatened or damaged public structures and infrastructure landward of the CHHA when appropriate.
3. When public infrastructure within the CHHA is destroyed or receives damage that equals or exceeds 50 percent of the cost of replacing the facility at its current location, the County shall analyze the feasibility of relocating this infrastructure landward of the CHHA.

### **CST Policy 3.1.3: State-Funded Infrastructure**

When State funding is required for the relocation or replacement of infrastructure currently seaward of the CCCL, the capacity of the replacement structure shall be limited to maintaining required levels of service, protecting existing residents, and providing for recreation and open space needs.

### **CST Policy 3.1.4: Bridges and Causeways to Barrier Islands**

The County shall not support construction of bridges or causeways to barrier islands not currently serviced by such infrastructure.

### **CST Policy 3.1.5: Post Disaster Redevelopment Plan**

The County shall develop, with the assistance of the SWFRPC and the Department of Community Affairs, a model Post-Disaster Redevelopment Plan that shall consider the following:

1. Land uses and public facilities in the CHHA;
2. Areas of known high hazard;
3. The effects of hurricanes on the dynamics of coastal areas; and
4. The direct and indirect costs of a major storm disaster.

The Post-Disaster Redevelopment Plan shall contain an estimate of potential damages to property and what debris removal might cost in order to determine eligibility for State and Federal assistance. The plan shall also contain provisions for a thorough determination of damage assessment in dollar value, and of the economic and social effects of that damage upon the County immediately after the occurrence of a disaster. In regards to the assessment of damages, the plan shall also contain provisions for Charlotte County to coordinate with public and private agencies, and to establish County Damage Assessment Teams as outlined in the Charlotte County Recovery and Mitigation Plan.

The Post-Disaster Redevelopment Plan shall outline how emergency work (which includes efforts to save lives, protect property and maintain operation of essential facilities until permanent restoration can be made) will be conducted. The emergency work provisions shall include plans to repair and restore damaged water and sewer treatment facilities immediately after the storm event in order to function consistently within health and environmental plans and shall also evaluate emergency sewer disposal procedures.

The Post Disaster Redevelopment Plan shall outline how permanent work (which involves actions necessary to repair, restore, reconstruct, or replace public and certain private non-profit facilities damaged or destroyed by the disaster) will be conducted, and will include provisions for the following:

1. Determination of whether critically damaged key infrastructure and facilities should remain in place or be relocated.
2. Consideration of acquisition and relocation ordinances for damaged buildings in high hazard areas, and when appropriate, relocation of damaged public structures and infrastructure outside of the CHHA with the power of eminent domain and regulatory authority.
3. Evaluation of the costs of acquisition of privately-owned developed properties, for which the County provides infrastructure, that have been severely or repetitively damaged by tropical storms, hurricanes, floods, or other natural disasters against the costs associated with rebuilding in order to determine the most cost-effective options for addressing loss, mitigation, or prevention.
4. Compliance with current code and ordinance requirements during the repair process of substantially damaged, but repairable buildings.

Upon adoption, the Post Disaster Redevelopment Plan shall be incorporated into and be made part of the Comprehensive Plan.

**CST Policy 3.1.6: Development, Redevelopment, and Mitigation Action Plan**

The County shall work cooperatively with the Emergency Management Team, relevant County departments, and State and Federal agencies to develop a Coastal High Hazard Development, Redevelopment, and Mitigation Action Plan.

**CST Objective 3.2: Development and Redevelopment in the CHHA**

To limit density and intensity within the CHHA.

**CST Policy 3.2.1: Mobile Home Zoning in CHHA**

The County shall prohibit any new mobile home zoning on the Barrier Islands or within the CHHA.

**CST Policy 3.2.2: CHHA Density Transfer Requirement**

The County shall prohibit any rezonings that increase density beyond the base density within the CHHA unless density is simultaneously transferred or pledged to be transferred from a similar CHHA category. No density may be transferred from other high hazard areas of the County into the area west of the Myakka River and Charlotte Harbor.

**CST Policy 3.2.3: Density of Development within CHHA**

1. The platted density of new development shall not exceed 3.5 units per acre.
2. In accordance with the provisions of Ordinance 90-58, population density on the bridgeless barrier islands is limited to one unit per gross acre; areas on the bridgeless barrier islands platted prior to the date of adoption of Ordinance 90-58 shall have an allowable density of one unit per platted lot.
3. The County shall actively facilitate the removal of density from the CHHA by plat vacation and other means.

**CST Policy 3.2.4: Applications for Development within the CHHA**

The County shall require development within the CHHA proposing greater than one single dwelling unit to plan for and mitigate the affects and impacts of evacuation issues for the project site. In addition, the development may also be required to comply with the County's current Shelter-in-Place Development Policy.

**CST Policy 3.2.5: Development Requiring Special Needs Assistance**

The County shall strongly discourage the development of any institutional uses, such as assisted living facilities, group homes for handicapped persons, hospitals and such similar uses, from developing in the CHHA. This will help limit public expenditures for pre- and post-disaster assistance. Charlotte County shall continue to amend and implement its Code of Laws and Ordinances to require all newly-constructed nursing homes, adult congregate living facilities, and hospitals to include shuttering or the use of shatterproof glass, as well as independent emergency power supplies located above base flood elevation or otherwise protected from flooding, as part of such facilities' design and construction.

**CST Policy 3.2.6: Restriction of Development and Redevelopment in CHHAs**

The County shall continue to develop policies that prohibit redevelopment of structures in the CHHA with a history of repeated damage from coastal storms and development of structures on sites known to be the subject of continual flooding. This includes shore protection structures. Measures that could be used to reduce exposure to hazards shall be analyzed, including relocation, structural modification, and public acquisition.

**CST Policy 3.2.7: Infrastructure and Services to other than the Bridgeless Barrier Islands**

The County shall not provide nor allow infrastructure and services to be provided to offshore islands, coastal swamps, marshlands and beaches. Infrastructure and services to the Bridgeless Barrier Islands, depicted in FLUM Series Map #9, are addressed in the Barrier Island Overlay in the FLU Appendix I.

**CST GOAL 4: COASTAL PLANNING AREA**

**Address development and post-disaster redevelopment and outline principles for mitigating the effects of natural disaster and reducing or eliminating the exposure of human life and public and private property to coastal hazards.**

**CST Objective 4.1: Evacuation in the CPA**

To maintain or reduce hurricane evacuation times and provide evacuation and shelter capabilities adequate to safeguard the public against the effects of hurricanes and tropical storms.

**CST Policy 4.1.1: Assessment of All New Residential Development**

The County shall assess the impact of all new residential development upon the projected hurricane evacuation network and upon projected hurricane evacuation times, and shall require mitigation either through structural provisions (on-site or off-site shelter) or through nonstructural methods or techniques.

**CST Policy 4.1.2: Update of the Hurricane Evacuation**

The County shall update the hurricane evacuation portion of the Comprehensive Emergency Management Plan as new data becomes available for critical roadway links to be consistent with the most recent report issued by the SWFRPC.

**CST Policy 4.1.3: Improvements to Evacuation Routes**

The County shall improve evacuation routes based on the following criteria:

1. Critical roadway links causing congestion on evacuation routes for Category 1 through 3 hurricanes shall receive high priority for capital improvement expenditures. The County's hurricane evacuation system shall be improved to ensure that evacuation times will be maintained, at a minimum, and reduced if possible.
2. Improvements to the County's primary hurricane evacuation routes shall be consistent with this function, and shall be maintained at elevations above the Category 3 or Category 4 Storm Surge, as feasible and applicable.
3. Hurricane evacuation corridor improvements shall be based on the following criteria:
  - a. The roadway heads inland and away from the coast.
  - b. The roadway rises out of areas affected by storm surge.

- c. Water crossings are minimized.
  - d. The roadway provides a direct route to high ground and shelter.
  - e. The roadway is not subject to roadway flooding.
4. Through its Emergency Management Office, Metropolitan Planning Organization, Growth Management Department, and Public Works Department, the County shall continue to work with Sarasota County to establish effective evacuation routes out of the Cape Haze Peninsula.

**CST Policy 4.1.4: Evacuation Provisions for all Plan Amendments**

The County shall not approve Future Land Use Map amendments that will, upon development, cause out-of-county evacuation times to increase above 16 hours or evacuation time to shelter to increase above 12 hours for a Category 5 storm event as measured on the Saffir-Simpson scale unless appropriate mitigation is provided per Section 163.3178 (9)(a)3., State Statutes.

**CST Policy 4.1.5: Cape Haze Peninsula Hurricane Evacuation Requirement**

The County's Emergency Management Department shall declare a complete evacuation of the area of the County located west of the Myakka River and Charlotte Harbor (Cape Haze Peninsula) when it is determined that it will be affected by a landfalling storm at an intensity greater than a Category 2 storm event as measured on the Saffir-Simpson scale.

**CST Policy 4.1.6: Development Impact on Evacuation Times**

The County shall utilize the help of the SWFRPC to determine the cumulative impact of new development on hurricane evacuation times on an annual basis and shall include appropriate funding within the five-year schedule of capital improvements to ensure that those improvements most needed to reduce evacuation times are provided.

**CST Policy 4.1.7: Education of General Public on Emergency Evacuation Routes**

Charlotte County Emergency Management shall educate the general public on emergency evacuation routes established by the Emergency Management Team.

**CST Objective 4.2: Redevelopment in the CPA**

To reduce the loss of property in the CPA through the establishment of development requirements.

**CST Policy 4.2.1: Fifty Percent Rule for Redevelopment**

The County shall require any structure that does not meet current flood mitigation standards and building code to be rebuilt to the current standards and code should they sustain substantial damage after a natural or man-made disaster. An existing structure is considered to be substantially damaged if damage from any origin is

sustained and the cost of restoring the structure to its pre-damaged condition is equal to or exceeds 50 percent of the market value of the structure before it was damaged.

**CST Policy 4.2.2: Repetitively Damaged Properties**

The County shall evaluate the costs of acquisition of privately-owned, developed properties, for which the County provides infrastructure, that have been severely or repetitively damaged by tropical storms, hurricanes, floods, or other natural disasters. The acquisition cost shall be compared against the costs associated with rebuilding the required infrastructure for that property or the rebuilding of the property itself. This will be done in order to determine the most cost-effective options for addressing loss, mitigation, or prevention.

**CST Policy 4.2.3: Protection of Property**

To protect the public health, safety, and welfare and to mitigate property loss in the built environment, the County shall enforce:

1. The most recent State-adopted Standard Building Code which provides for wind-resistant building constructions, and
2. The Federal Emergency Management Agency's Managing Floodplain Development through the most recent National Flood Insurance Program, which address floodplain and coastal construction management.
3. Increased protection of property and encourage the purchase of flood insurance by property owners. The County shall also continue to participate in the National flood Insurance Program (NFIP) and the NFIP's Community rating System.

**CST Objective 4.3: Storm Shelters**

To develop an adequate shelter space plan for population at risk under a Category 3 hurricane.

**CST Policy 4.3.1: Public Shelter Needs**

The County shall develop a program designed to meet public shelter needs under a Category 3 hurricane. Components of this program may include:

1. Funding of the All-Hazards MSTU;
2. An impact fee or fee-in-lieu for new residential developments, with appropriate credits for the construction of on-site shelters outside of a Category 1 hurricane storm surge;
3. Mandatory on-site shelters for new residential developments (including mobile home and recreational vehicle parks) over a specified size threshold and outside the CHHA; and
4. Any available State funds.

**CST Policy 4.3.2: On-Site Shelter Requirements**

The County shall require on-site shelters to meet the standards established by the County, including provision of adequate shelter space, elevation above Category 3 hurricane storm surge flooding levels, adequate wind proofing, glass protection, emergency power where needed, water supplies, and other basic needs.

**CST Policy 4.3.3: On-Site Shelter Restriction**

The County shall prohibit on-site shelters for the general public on barrier or coastal islands.

**CST Policy 4.3.4: Feasibility of Evacuating Residents**

The County shall determine the feasibility of evacuating residents from the CHHA to vertical shelters within residential, commercial, and industrial sites in the Category 2, 3, 4, and 5 hurricane storm surge areas.

**CST Objective 4.4: Establish Level of Service Standards**

To establish LOS standards for roads, stormwater systems, parks, potable water, sanitary sewer, schools, and solid waste that take into account the special needs that result from the unique circumstances and dynamics associated with the natural and manmade dynamics of the CPA; including but not limited to, tidal fluctuations, coastal erosion, tropical storms, high water tables, flooding, rising sea levels, etc.

**CST Policy 4.4.1: Evaluation of Existing Infrastructure Elements**

The County shall regularly evaluate existing infrastructure elements to insure that they satisfy the unique demands associated with the natural and manmade dynamics of the CPA (i.e. tropical storms, high winds, flooding, transportation, structural demands, etc) and revise County regulations and requirements as needed to insure the health, safety and welfare of the current and future citizens are protected.

**CST Policy 4.4.2: Level of Service Standards**

The County has established County-wide LOS standards for roads, stormwater, parks, potable water, sanitary sewer, schools, and solid waste. The LOS that the County has established for these infrastructure items in the CPA are described in the respective elements of this Plan.

## **NATURAL RESOURCES - GOALS, OBJECTIVES AND POLICIES**

### **PURPOSE**

The purpose of the Natural Resources element is to promote the conservation and protection of natural resources and guide the acceptable use of resources. The Goals of this element speak to reducing pollution, protecting important flora and fauna, and protecting wetlands. Protecting ground and surface water from harmful pollutants is an important theme throughout the policies of this element. The other important theme is protecting habitat and promoting interconnections between existing preserved lands in order to provide adequate shelter for Florida's plant and animal life. This element is closely interconnected with the Future Land Use element 2050 Framework and the goals, objectives and policies that support and implement that framework. The protection of natural resources is one of the four cornerstones of the County's vision.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

### **GOALS, OBJECTIVES AND POLICIES**

#### **ENV GOAL 1: POLLUTION CONTROL**

**Protect human and environmental health from the deleterious effects of pollution.**

##### **ENV Objective 1.1: Conscientious Stewardship of Earth's Resources**

To promote responsible and conscientious stewardship of Earth's resources and reduce the carbon footprint of Charlotte County's development.

##### **ENV Policy 1.1.1: Alternative Transportation**

The County shall support alternative means of transportation such as car-pooling, on-demand and fixed route mass transit programs, bicycle and pedestrian pathways and other forms of low-fuel consumptive transportation. Support for alternative means of transportation shall be addressed through the adoption of regulations within one year of the effective date of this comprehensive plan. The regulations may include such items as requirements for bicycle storage and associated changing rooms and preferred parking for low-fuel consumptive vehicles.

##### **ENV Policy 1.1.2: Alternative Energy**

The County shall encourage, without detriment to natural resources, the use of clean alternative energy sources and technologies, such as active and passive solar technology and wind turbines, to reduce or eliminate the input of fossil fuel emissions into the atmosphere and conserve energy.

**ENV Policy 1.1.3: Green Building Techniques**

The County shall promote green, sustainable, building practices for public and private buildings by utilizing and promoting the Leadership in Energy and Environmental Design (LEED) certification and other similar programs.

**ENV Policy 1.1.4: Green Landscaping and Low Impact Techniques**

The County shall promote landscaping techniques that reduce water and fertilizer usage, require low maintenance, and eliminate or reduce the need for herbicide and pesticide usage, such as encouraged by the Florida Native Plant Society, the University of Florida IFAS Extension and other similar groups. Incorporation of landscaping into Low Impact Development design of stormwater systems is encouraged.

**ENV Policy 1.1.5: Promote Utilization of Local Food Resources**

The County shall support the implementation of a sustainable agriculture program on private and publicly owned lands. The program may include but shall not be limited to the following:

1. Creating provisions for community gardens and farms as well as farmers' markets by coordinating with neighborhood planning efforts, providing comment in site plan reviews, subdivision reviews, and land use amendments encouraging the provision of adequate land to support such facilities, or, as an alternative and where appropriate, encouraging the coordination with and use of County parks or other public lands for such facilities.
2. Encouraging and supporting local food marketing strategy and institutional purchasing from local agriculture for breakfast, lunch and dinner programs.
3. Encouraging the expansion of existing agricultural uses and development of new business involved in agriculture such as new agricultural technologies and infrastructure to allow operational activities of urban and small scale agricultural opportunities.
4. Supporting an assessment of the community food system in order to promote profitable small and large farms and alternative enterprises to sustain economically viable agricultural communities.

**ENV Objective 1.2: Pollution Prevention**

To promote the reduction of contaminants.

**ENV Policy 1.2.1: Pollution Prevention Policy**

The County shall uphold the policies and strategies of the national Pollution Prevention Act of 1990.

**ENV Policy 1.2.2: Pollution Reduction and Prevention Methods**

The County shall support and promote the prevention of pollution by promoting the U.S. EPA's Pollution Prevention (P2) program, administered by the Florida Department of Environmental Protection, which promotes the following methods to reduce and prevent pollution: resource-efficient design, process changes to reduce production waste, material substitutions that reduce hazardous waste, on-site material re-use, efficient utilization of resources, and improved work practices.

**ENV Policy 1.2.3: Intergovernmental Cooperation**

The County shall involve itself in the Development of Regional Impact review process in adjacent counties to ensure that Charlotte County's concerns are addressed related to potential point and non-point source pollution generators.

**ENV Objective 1.3: Air Quality**

To ensure that human health and the natural environment are not damaged by air contamination.

**ENV Policy 1.3.1: Air Quality**

The County shall support the ongoing efforts of the State and Federal agencies in monitoring and enforcing air quality standards.

**ENV Policy 1.3.2: Air Quality Control Strategy**

The County shall, within six months of notification of a nonattainment status for any National Ambient Air Quality Standards' parameter, amend its Code of Laws and Ordinances to require industries to take appropriate measures to ensure that State and Federal standards for air pollution are met.

**ENV Policy 1.3.3: Air Quality Standards**

The County shall enforce, and improve as necessary, the Industrial Performance Standards and any codes controlling soil erosion and dust emanation during and after development activities.

**ENV Policy 1.3.4: Air Quality Permit Restriction**

The County shall prohibit the placement of new land uses requiring air quality permits from the US Environmental Protection Agency or Florida Division of Environmental Protection (FDEP) within one-half mile of any area designated by the Future Land Use Map (FLUM) as being primarily for residential development. This policy shall not apply to crematoria or incinerators located within hospitals, medical centers, or funeral homes intended for the sole use of the facility.

**ENV Policy 1.3.5: Prescriptive Burning**

The County shall allow for and support the use of prescriptive burning in appropriate land cover types, as permitted by the Florida Division of Forestry (DOF), in order to prevent catastrophic wildfires, which greatly reduce air quality, and to mimic the natural cycle of regeneration.

**ENV Objective 1.4: Water Quality**

To ensure that human health and the natural environment are not damaged by water contamination.

**ENV Policy 1.4.1: Water Quality Standards**

The County shall not allow the quality of Charlotte County's groundwater and surface water resources to be degraded below the minimum criteria for water quality provided in Chapter 62 FAC, the Clean Water Act, 3 USC 1251, or by adopted Site Specific Alternative Criteria (62-302.800 FAC), and shall ensure that it is maintained or, as necessary, improved to ensure the availability of this resource for present and future generations.

**ENV Policy 1.4.2: Water Quality Monitoring**

The County shall support and encourage continued water quality monitoring by local, State, and Federal agencies, non-profit groups, and individual volunteers that will help identify and formulate plans to address point and non-point source pollution.

**ENV Policy 1.4.3: Protection Guidelines**

The County shall implement of the following standards and guidelines to protect its surface waters:

1. The discharge of runoff, wastewater, or other potential sources of contamination into surface waters resulting in a degradation of the quality is prohibited and shall be enforced.
2. The most current Best Management Practices which control erosion and limit the amount of sediment reaching surface waters shall be applied to all activities.
3. Removal or control of submerged, emergent, or floating vegetation through non-chemical means shall be prioritized. Removal shall be limited to that necessary to allow reasonable access to water resources except for the removal of invasive, exotic species such as hydrilla, water hyacinth, or water lettuce.
4. Non-chemical means, where feasible, and Best Management Practices shall be used as alternatives to insecticides and herbicides for the control of mosquitoes.

**ENV Policy 1.4.4: Interagency and Intergovernmental Cooperation**

The County shall pursue interagency and intergovernmental cooperation to ensure that the County's surface and ground waters are protected. The County shall require protection of the Charlotte Harbor estuarine system, which supports a multi-billion dollar tourism industry that relies on a productive aquatic ecosystem, by continuing to monitor and object to any activities within and without the County that may negatively impact the quality, quantity, and timing of freshwater flows from entering the County's water resources.

**ENV Policy 1.4.5: Land Acquisition**

The County shall continue to protect the County's surface waters and ground waters through implementation of land acquisition programs that will provide opportunities to protect and manage lands adjacent to surface waters. Charlotte County shall also continue to encourage and partner with State agencies and develop working relationships with private lands trusts to maximize potential for acquiring such lands within Charlotte County.

**ENV Policy 1.4.6: National Estuary Program**

The County shall continue to participate in the Charlotte Harbor National Estuary Program (CHNEP) by participation on the CHNEP's advisory committees, and by continuing to uphold and implement the goals and objectives of the CHNEP's Comprehensive Conservation and Management Plan (CCMP) for the Greater Charlotte Harbor Watershed.

**ENV Policy 1.4.7: Water Management Districts**

The County shall continue to be involved in updates to and the governance of the Southwest Florida Water Management District's (SWFWMD) Charlotte Harbor Surface Water Improvement and Management Plan, Peace River Comprehensive Watershed Management Plan, Myakka River Watershed Management Plan, and Shell Creek and Prairie Creek Watersheds Management Plan; and in the governance of the SWFWMD's ecosystem restoration plan(s). In addition, Charlotte County shall support the two major components of the Southern Water Use Caution Area Recovery Strategy plan, which are management of groundwater withdrawals to minimize saltwater intrusion into the Floridan aquifer and restoration of minimum flows to the upper Peace River.

**ENV Policy 1.4.8: Peace River Basin Resource Management Plan**

The County supports the identified regulatory and non-regulatory methods to minimize impacts to the Peace River basin identified in the Peace River Basin Resource Management Plan, which is based on the results of the Peace River Cumulative Impact Assessment.

**ENV Policy 1.4.9: Watershed Overlay District (WOD)**

The County shall establish the Watershed Overlay District as illustrated on FLUM Series Map # 4. The intent of the WOD is to protect the quantity and quality of water within the Hendrickson Dam Reservoir, which is the City of Punta Gorda's potable water supply. Since all overground and underground waters within the watersheds of Shell Creek and Prairie Creek drain into the reservoir, those watershed perimeters shall constitute the boundary of the of the Overlay. The creek system is delineated along with the boundaries of two significant water sources, Long Island Marsh and Tippen Bay.

1. The following shall apply throughout the entire Overlay:
  - a. By right uses shall be those allowed by the comprehensive plan.
  - b. All agricultural and resource conservation uses are encouraged to utilize Best Management Practices as created by the Florida Department of Environmental Protection, The Florida Department of Agriculture and Consumer Services, and the Florida Department of Forestry, as applicable. The County shall support and assist, as possible, in the Facilitating Agricultural Resource Management Systems (FARMS) projects and the Federal Environmental Quality Incentives Program (EQIP).
  - c. The generation or continuous transmission of petroleum products or other hazardous substances is prohibited.
2. The following shall apply within one-half mile of the creek system and within Long Island Marsh or Tippen Bay:
  - a. There shall be no increases in intensity. This does not apply to changes in agricultural uses.
  - b. Density is restricted to the maximum density allowed at time of adoption of this comprehensive plan. There shall be no increases in density except in connection with establishment of conservation subdivision.
  - c. New Group III excavations are prohibited.
  - d. Implementation of Agricultural Best Management Practices as required by permits issued by State agencies.
  - e. Biofuel manufacturing operations are prohibited, except when ancillary to a bona fide agricultural operation that utilizes Best Management Practices.
  - f. Prohibited uses may be allowed on a case by case basis by the Board of County Commissioners if it can be demonstrated through generally accepted, science-based analysis that the proposed use will have no negative affect on the quality or quantity of water within the Hendrickson Dam Reservoir. In no case shall prohibited uses be allowed within one-quarter mile of the shoreline of the creeks or creeks' tributaries.

- g. When incidental to a permitted use, the bulk storage associated with bona fide agricultural uses and use of such products are allowed. This exemption shall not be construed to relieve these activities from compliance with applicable State and Federal regulations pertaining to the installation and use of hazardous substances.
3. The following are prohibited within 200 feet of the mean high water mark of the creeks and creeks' tributaries:
  - a. All septic systems (including all components of those systems), and
  - b. The storage or use of any hazardous substances, except when such storage or use is in compliance with applicable State and Federal regulations.
4. For residential properties adjacent to the creek system, the County shall require adherence to the standard outlined within 40D-40.301(2)(f), Southwest Florida Water Management District Rules.

**ENV Policy 1.4.10: Surface Water Protection Overlay District (SWPOD)**

The County shall establish the Surface Water Protection Overlay District as illustrated on FLUM Series Map # 5. The intent of the SWPOD is to improve surface water quality by providing for natural filtration of pollutants prior to stormwater flows entering the waterbodies that feed into the Myakka River, Peace River, Lemon Bay, or Charlotte Harbor. Charlotte County shall place those natural and manmade waterbodies identified on FLUM Series Map # 5 into the SWPOD.

Owners of property adjacent to these waterbodies, and the receiving waterbodies, are encouraged to utilize alternatives to traditional sodding such as berming, planting or retaining native vegetation, and utilizing bio-retention swales and rain gardens. A reduction of impervious surfaces parcel-wide is also encouraged. Fertilizer and pesticide usage is discouraged.

**ENV Policy 1.4.11: Establishment of Wellhead Protection Areas**

The County shall, in coordination with the SWFWMD and the South Florida Water Management District (SFWMD), maintain and update wellhead protection areas for all public water supply wells, which shall include potable water and Aquifer and Storage Recovery (ASR) wellheads. Wellhead protection areas may be modified due to changes in technical knowledge, such as transmissivity, or porosity; changes in pumping rates; reconfiguration of well fields; abandonment or relocation of wells; the installation of new wells or well fields; establishment of minimum flows or levels pursuant to Chapter 373, Florida Statutes; changes in maximum contaminant levels; or to accommodate changes in topography or hydrology, such as newly approved mining areas.

**ENV Policy 1.4.12: Wellhead Protection**

The County shall enforce, and improve as necessary, the wellfield protection requirements of the Charlotte County Code of Laws and Ordinances, which shall include prohibitions against the placement of incompatible uses known to contaminate drinking water. Cones of influence shall be delineated and updated in the Land Development Regulations.

**ENV Policy 1.4.13: Aquifer Recharge Protection**

Within Charlotte County's Prime Aquifer Recharge Area, as identified on Future Land Use Map Series Map # 6, the County shall prohibit the generation or transmission of petroleum products or other hazardous substances. The storage and use of such products as incidental to a permitted use are allowed (the exemption shall not be construed to relieve these activities from compliance with applicable State and Federal regulations pertaining to the installation and use of hazardous substances). The County shall further protect its aquifer recharge area by requiring properties to develop in accordance with the guidelines of the Groundwater and Aquifer Recharge subelement of the Infrastructure element, AQR Policies 1.1.1 and 1.1.2.

**ENV Policy 1.4.14: Groundwater - Waste Disposal & Discharge**

The County shall monitor permit compliance for waste disposal and discharge facilities and activities, and take appropriate action when necessary. Appropriate action shall include notification of the permitting agency, intervention in agency proceedings, or legal action by the County.

**ENV Policy 1.4.15: Groundwater - Public, Industrial, Agricultural Uses**

The County shall monitor permit compliance for public, industrial, or agricultural water uses, and take appropriate action when necessary. Appropriate action shall include notification of the permitting agency, intervention in agency proceedings, or legal action by the County.

**ENV Policy 1.4.16: Groundwater - Mandatory Connection to Water and Sewer**

The County shall continue to require connection to central water and to sewer service when such service is available in order to reduce the direct demand on groundwater for domestic use and reduce the potential for contamination from septic tank leachate per the Potable Water and Sanitary Sewer subelement of the Infrastructure element, WSW Objective 3.1 and associated policies.

**ENV Policy 1.4.17: Groundwater - External Impacts**

The County shall continue discussions with the Water Management Districts, Southwest Florida Regional Planning Council, and jurisdictional local governments to determine what measures may be taken to help prevent impacts to recharge

areas and other hydrogeologic features which occur outside Charlotte County's boundary and are connected to the County's groundwater.

**ENV Policy 1.4.18: Nutrient Load Reduction**

The County shall continue to work toward compliance with the requirements of the National Pollutant Discharge Elimination System and will utilize all available means, including stormwater units, MSBUs, and other revenue sources, to provide funding for these necessary requirements and programs to ensure that water quality and productive capability meets or exceeds the standards provided in Chapter 62, FAC and the Clean Water Act, 33 USC 1251. At such time when nutrient load reduction goals are promulgated through the Charlotte Harbor Surface Water Improvement and Management (SWIM) program or through Total Maximum Daily Load (TMDL) programs, Charlotte County will review and, as necessary, revise its Code of Laws and Ordinances to ensure that these goals are met through the County's development review processes.

**ENV Policy 1.4.19: Emergency Water Conservation Plan**

The County shall continue to cooperate with the SWFWMD and the SFWMD to conduct water conservation programs and maintain and implement the County's emergency water conservation plan.

**ENV GOAL 2: PROTECT NATURAL RESOURCES**

**Protect, conserve, enhance and manage native habitats and natural communities to ensure viable use continues for present and future generations of terrestrial and aquatic floral and faunal species and the enjoyment of the public.**

**ENV Objective 2.1: Marine Protections**

To protect marine and estuarine habitats to ensure long-term viability and productivity of finfish, shellfish, other aquatic communities, seagrass and oyster bed resources.

**ENV Policy 2.1.1: Marine and Estuarine Protection**

The County shall implement protections to marine and estuarine resources as identified in the objectives and policies of the Coastal Planning element.

**ENV Objective 2.2: Regional Conservation Strategy**

To protect plant and animal diversity and distribution by protecting listed and imperiled plant and wildlife habitats, providing for habitat corridors, and preventing habitat degradation, isolation or fragmentation through a regional conservation strategy.

**ENV Policy 2.2.1: Protect State and Federal Lands**

The County shall support the US Fish and Wildlife Service (USFWS), the SWFWMD, the SFWMD, the DOF, the FDEP, and the Florida Fish and Wildlife Conservation Commission (FFWCC) in protecting the environmental and

recreational integrity of their wildlife management areas, parks, preserves, and reserves. Charlotte County shall accomplish this through review of development applications that may affect these areas, and the enforcement and implementation of development regulations to protect environmentally sensitive habitats, including but not limited to, upland, wetland and marine communities.

**ENV Policy 2.2.2: Allow Proper Land Management**

The County shall help ensure that land use activities on adjacent properties do not prevent the use of land management activities (such as prescribed burns) necessary to maintaining the natural functions and values of public wildlife management areas, parks, preserves, and reserves, or private conservation lands and agricultural properties.

**ENV Policy 2.2.3: Developments Adjacent to Preserved Lands**

The County shall require a developer submitting for a special exception, plan amendment, rezoning, or site plan review for property adjacent to Federal, State or County wildlife management areas, parks, preserves and reserves to supply a science-based analysis of possible impacts to the environmental resources of these lands and the manner in which these impacts can be eliminated. Where elimination is not possible, the analysis shall detail how these impacts can be reduced and mitigated. After consultation with the appropriate Federal, State or County department or agency to review this analysis, the County may require the developer to revise the proposal or provide a Developer's Agreement that specifies how the development will mitigate impacts to the adjacent lands.

**ENV Policy 2.2.4: Limitation on Land Use Changes**

The County may deny increases in density or intensity of land use if it can be determined that such a change would be harmful to natural resources. This would include, but is not limited to, harmful impacts to listed flora and fauna, imperiled and rare communities, water quality and quantity, historic flowways and other such resources. Impacts to wetlands shall be processed as described by ENV Objective 3.1 and associated policies.

**ENV Policy 2.2.5: Environmental Land Identification for Acquisition**

The County shall identify lands suitable for fee or less-than-fee acquisition and shall prioritize acquisition projects based on the following criteria:

1. Rarity of natural community types, such as pine flatwoods, hammocks or scrub; rarity of species, including rare and endangered species such as the Florida panther or Red-cockaded woodpecker; uniqueness of the sites special features; and
2. Connectivity and proximity to other protected lands to create green corridors; and

3. Ecological quality; diversity of species; ecological integrity; and
4. Important to maintaining water quality in either a natural water course, groundwater recharge area or estuarine environment; and
5. Potential for long-term viability and public enjoyment of lands.

Potential acquisition sites shall include, but not be limited to, scrub habitats, riparian corridors, floodplain areas, wetlands, wildlife corridors and habitats, or dune and coastal systems.

**ENV Policy 2.2.6: Environmental Land Protection**

The County shall protect environmental lands using all available methods, including: land acquisition; incentives; land development requirements for the provision of conservation and preservation areas; and denial of increases in density and intensity.

**ENV Policy 2.2.7: Environmental Acquisition and Management**

The County shall acquire and manage environmental lands using all available opportunities including, but not be limited to: levying an ad valorem tax; obtaining State, Federal and non-profit grant funding; land swaps; public/private partnerships; public/public partnerships (such as Florida Communities Trust); community land trusts; and conservation easements. All lands acquired by the County for preservation shall be managed to retain their environmental value.

**ENV Policy 2.2.8: Promoting Connectivity**

In its efforts to protect natural resources, the County shall promote linkages between existing public parks, preserves, and similar areas serving to provide for the conservation of natural resources in order to develop a system of interconnected greenways and blueways providing for public recreation while protecting the natural environment. These areas may consist of woodlands, waterbodies, and other open spaces. These areas may be used for hiking, bicycling horseback riding, developed as resource-based parks or low-impacting educational facilities and nature centers. Linkages can be made to lands internal to the County or to lands in adjacent counties. The County shall utilize all means identified in ENV Policy 2.2.6 and 2.2.7 to promote this connectivity.

**ENV Policy 2.2.9: Conservation Charlotte**

The County shall continue to administer the Environmentally Sensitive Lands Protection Program (Conservation Charlotte), which generates funds for the acquisition of environmentally sensitive lands.

**ENV Policy 2.2.10: Land Management**

The County, or duly authorized management agencies, shall develop and implement long range management plans for preservation or conservation lands consistent with the natural resources found on these properties.

**ENV Policy 2.2.11: Public Awareness of Environmental Lands**

In cooperation with other government agencies and non-profit groups, the County shall work to increase public awareness, appreciation, and (consistent with the resources found at each site) access to the publicly owned preserves and environmental parks within the County's borders.

**ENV Policy 2.2.12 Donation Policy**

The County may accept lands offered for donation as nature preserves or other resource conservation uses when at least one of the following apply: such lands contain ecologically valuable habitat; public ownership of such lands would expand existing preservation or resource conservation areas; public ownership of such lands would provide increased protection for existing preservation or resource conservation areas; or such lands are a commodity that shall be traded for ecologically valuable habitat.

**ENV Policy 2.2.13: Linear Facilities**

The County shall develop siting standards for linear facilities except where such are already subject to siting criteria in existing State and Federal regulations. Standards applying to the siting of linear facilities shall include the requirement of an environmental impact assessment and alternative routes analysis, both of which must be performed by qualified professionals.

**ENV Policy 2.2.14: Habitat Inventory**

The County shall maintain an update of the Charlotte County Habitat Inventory, which is an inventory of all natural communities and natural habitats within the County, and incorporate it into the County's Geographic Information System's database.

**ENV Objective 2.3: Protect Listed Flora and Fauna**

To protect wildlife and plant species listed by the USFWS or FFWCC and conserve the habitats upon which they depend in order to maintain balanced, biologically productive ecosystems and natural communities for the use and benefit of future generations.

**ENV Policy 2.3.1: Reviewing Development Activities**

The County shall review development activities for compliance with local environmental regulations and staff will provide information regarding listed species on properties consistent with all State and Federal regulations.

**ENV Policy 2.3.2: Listed Species Surveys**

When it is determined that properties undergoing development review contain habitat that may be utilized or is utilized by listed species, the County shall require surveys per the methods set by FFWCC or USFWS.

**ENV Policy 2.3.3: Protecting Imperiled Habitat on Private Lands**

During the site plan review process, the County shall require avoidance, minimization and proper mitigation of the effects of development on rare and imperiled natural communities. As one method of implementing this policy, any properties undergoing development that contain a rare or imperiled community shall set aside the amount of land required by the Open Space/Habitat Reservation Land Development Regulation for preservation.

**ENV Policy 2.3.4: Habitat Conservation Plans (HCPs)**

To expedite the development review process while ensuring the long-term viability of populations of listed and protected species, the County shall develop species-specific and project specific HCPs as directed by the Board of County Commissioners, and as authorized by the Endangered Species Act and as approved by the USFWS. Until such time as species-specific HCPs are developed, the County's review and approval of development proposals shall be consistent with the provisions of listed species guidelines promulgated by the FFWCC and USFWS.

**ENV Policy 2.3.5: Scrub-jay Habitat Conservation Plan**

The County shall administer the adopted species specific Florida scrub-jay (*Aphelocoma coerulescens*) HCP.

**ENV Policy 2.3.6: Exotic Plant Removal**

The County shall continue to enforce the removal of invasive exotic plants. The County shall also prohibit the planting of species listed as noxious weeds by 5B-57.007, Florida Administrative Code, and listed as invasive species on the Florida Exotic Pest Plant Council Invasive Plant Category I Lists. The County shall discourage the planting of species listed as invasive species on the Florida Exotic Pest Plant Council Invasive Plant Category II List.

**ENV Policy 2.3.7: Local Mitigation Banks**

The County shall continue to work for the establishment of mitigation parks and banks within the County to ensure that local impacts to listed flora and fauna and rare and imperiled natural communities are mitigated locally.

**ENV Policy 2.3.8: Environmental Education**

The County shall support efforts to increase the public's understanding and stewardship of wildlife, natural communities, and other natural resources through

partnerships with non-profit organizations such as the Florida Master Naturalist Program, the Florida Yards and Neighborhoods Program, and the University of Florida Food and Agricultural Sciences program.

**ENV Objective 2.4: Soil Conservation**

To protect and conserve native soils as an essential natural resource.

**ENV Policy 2.4.1: Promote Agricultural Best Management Practices**

The County shall encourage the use of bona fide agricultural practices that optimize the use of soils for the long-term, sustainable production of food and fiber for society. This shall be accomplished through partnerships with the University of Florida's Institute of Food and Agricultural Sciences, the Florida Department of Agriculture and Consumer Services and the Charlotte Soil and Water Conservation District.

**ENV Policy 2.4.2: Land Clearing**

The County shall not allow non-agricultural land clearing prior to the issuance of County tree removal authorization.

**ENV Policy 2.4.3: Soil Stabilization**

Best Management Practices, including sodding, seeding, mulching, and preservation and maintenance of vegetation, shall be utilized throughout and following development activities in order to reduce the erosion of soil by wind and water and to conserve the functions of natural systems.

**ENV Policy 2.4.4: Site Plan Review**

During its review of site plans and proposed developments, Charlotte County shall consider how the subject property's topography, vegetation, and hydrology may affect the potential for erosion and erosion control.

**ENV Policy 2.4.5: Maintain Natural Systems**

In order to protect native soils and the functions of natural systems, Charlotte County shall encourage the use of stemwalls or pilings as alternatives to the use of fill material to achieve elevation of buildings necessary for flood protection and other design criteria.

**ENV Objective 2.5: Excavation Activities**

To minimize the detrimental effects of mineral extraction on groundwater, surface water, wildlife and wildlife habitats, surrounding land uses and values, and the health, safety, and welfare of the general public.

**ENV Policy 2.5.1: Review of Excavation Activities**

During its review of proposed excavation activities, the County shall ensure that:

1. All mitigation activities proposed by a mining operation are acceptable to Charlotte County prior to the approval of a mining permit.
2. Detrimental effects to groundwater and surface water resources are minimized.
3. Reclamation plans include criteria for beneficial post-operation land use activities. Reclamation plans shall: maximize the reclamation of the resultant waterbodies for fish and wildlife and include the creation and planting of littoral shelves with native plant species to provide wildlife habitat; help improve or maintain water quality; prevent erosion of the shoreline; restore pre-development functions and values, including restoration of similar natural communities; and make the site aesthetically pleasing. The County shall require a bonding mechanism for reclamation expenses in the event of non-compliance by an operator. Reclamation bonds shall be equal to the cost of reclamation.
4. Minimum buffer zones and setbacks are being observed between extractive and non-extractive land use activities.
5. Cumulative impacts to the built and natural environment are assessed.
6. The hydrological functions of natural flow ways and sloughs are maintained during and after the proposed excavation activities.

**ENV Policy 2.5.2: Commercial Excavations**

Commercial excavation operations shall be allowed to apply for a plan amendment to Mineral Resource Extraction in all areas not prohibited by the standards outlined in the Mineral Resource Extraction (MRE) Future Land Use Map designation. Amendments from Resource Conservation or Preservation to MRE within the non-prohibited area may be allowed if it can first be proven that such designation does not correctly demarcate environmentally sensitive lands. In such cases, should other environmentally sensitive lands exist that are not under a protected FLUM status, the amendment shall include placing those lands under the Preservation or Resource Conservation FLUM.

**ENV Policy 2.5.4: Surface Water Storage**

The County shall continue to partner with the SWFWMD, the Florida Department of Agriculture and Consumer Services, and the USDA Natural Resources Conservation Service to support agricultural operations that wish to excavate ponds to store surface water for irrigation.

### **ENV GOAL 3: WETLANDS**

**Avoid, minimize, or mitigate impacts to wetlands by restoration, enhancement, creation or local wetland mitigation banking, when available.**

#### **ENV Objective 3.1: Wetland Protections**

To protect wetlands and the natural functions and values of wetlands.

##### **ENV Policy 3.1.1: Identification and Categorization of Wetlands**

The County shall require that the presence of wetlands be identified within the review processes of Developments of Regional Impact, Land Use Amendments, Rezoning applications and preliminary site plans. The type (i.e. Category I or II as defined below) of wetlands shall also be indicated by the applicant and reviewed for accuracy.

##### **ENV Policy 3.1.2: Indicators of Wetlands**

During site review processes, the County shall utilize all available resources from State and Federal agencies as potential indicators of the presence of current and historic wetlands. The precise categorization of these areas shall be verified through site specific studies and field determinations.

##### **ENV Policy 3.1.3: Wetland Categories**

###### Category I

Category I wetlands are those wetlands that are considered critically necessary to sustain the health of the County's environment and shall mean those wetlands that meet at least two of the following criteria:

1. Any wetland of any size that has a permanent surface water connection to natural surface waterbodies with special water classifications, such as an Outstanding Florida Water, an Aquatic Preserve, or Class I or II waters. A natural hydrological connection that has been enhanced by human technology will be considered a connection under this category.
2. Any wetland of any size that has a direct connection to the Floridan aquifer by way of an open sinkhole or spring.
3. Any wetland of any size that has functioning hydroperiods with minimal human disturbance and provides critical habitat for listed species.
4. Any wetland of any size whose functioning hydroperiods are connected via a direct natural surface water connection to parks or conservation lands.
5. Any wetland of any size where downstream or other hydrologically connected habitats are significantly dependent on discharges from the wetland.

Wetlands meeting two or more of the above criteria must have no more than 30 percent coverage of exotic invasive vegetation. The County shall limit the removal, alteration, encroachment, dredging, filling, or changes to the natural hydroperiod or water quality (hereinafter collectively referred to as “impacts”) within Category I wetlands, regardless of any other regulatory agency authorization, to cases where no other feasible and practicable alternative exists that will permit a reasonable use of the land. The protection, preservation, and continuing viability of Category I wetlands shall be the prime objective of the basis for review of all proposed impacts.

#### Category II

Category II wetlands shall mean those wetlands that consist of isolated wetlands or formerly isolated wetlands which by way of man’s activities have been directly connected to other surface water drainage. Impacts within Category II wetlands shall first be avoided. Impacts that can not be avoided may be mitigated as permitted by State and Federal permitting agencies. The County shall review the reasoning for any proposed impacts and may prohibit such if it determined to be contrary to the public interest.

#### **ENV Policy 3.1.4: Protection Incentive**

The County shall allow density to be severed from wetlands at the base density calculation. Per FLU Policy 1.2.13, the County will explore a density bonus program or other incentive program for landowners that provide habitat management of wetlands.

#### **ENV Policy 3.1.5: All Wetlands Impact Limitations**

The County shall limit impacts in wetlands to the following:

1. Development of parcels of land created prior to June 15, 2010 only if adequate uplands do not exist to support the footprint of the proposed use - impacts shall be limited to the minimal area necessary to support the proposed use. Sewer shall be utilized unless adequate spacing exists to allow a distance separation of at least 100 feet between the Onsite Sewage Treatment and Disposal System (OSTDS) and the delineated edge of the wetland. Contiguous parcels under same ownership shall be consolidated to minimize wetland impacts to Category I and II wetlands.
2. Redevelopment of previously permitted structures provided all development occurs within the footprint of the original structure.
3. Activities necessary to prevent or eliminate a public hazard.
4. Activities that provide a direct benefit to the public at large that would exceed any public loss as a result of the activity, such as removal of exotic species.

5. Passive, resource oriented activities for which wetland functions and values are the primary attraction.
6. Agriculture, provided the overall ecological integrity of the wetlands community shall be maintained as follows:
  - a. Viable populations of protected or listed species found onsite can be maintained onsite;
  - b. Harvests are planned to provide for varying age and height diversity, supporting a variety of vegetative successional stages within the overall wetland ecosystem;
  - c. The natural hydrology and hydroperiod of wetlands are not significantly modified on a long-term basis and State water quality standards are not violated; and
  - d. There is no conversion of wetland systems to upland systems.
7. Non-commercial water dependent uses and structures such as boardwalks, docks or boat ramps constructed in a manner to minimize impacts to wetlands and aquatic resources.
8. Linear facilities serving a public need that cannot be reasonably located outside of all wetlands may cross or occur in wetlands provided the proposed facility impacts the least sensitive portions (i.e., narrowest, most impacted, etc.), bridging may be considered as means to minimize impacts. Linear facilities can include boring or directional drilling.
9. Stormwater treatment or tertiary treatment of wastewater may be allowed only for innovative designs which demonstrate that:
  - a. The continued natural functioning of the wetland system will be maintained or improved.
  - b. The natural hydroperiod of the wetland will be maintained.
  - c. Water quality, vegetation, and aquatic lifeforms will be maintained or improved.
  - d. All substances that could adversely impact water quality, vegetation and aquatic lifeforms will be removed or treated prior to discharge to the wetland system.
  - e. The wetland's ability to assimilate any nutrients in the effluent discharged to the wetland system will not be exceeded.
  - f. The project owner or operator agree to a monitoring program of the wetlands system, at their expense, and any degradation of the wetland system that occurs during the monitoring period due to project design failure shall be corrected at the owner or operator's expense.

**ENV Policy 3.1.6: Incompatible Uses**

Where adequate land area exists to support the proposed use, the County shall require a 50 foot, undeveloped buffer between any commercial intensive and

industrial land uses, including associated uses such as parking lots and storage areas, and any waterways, wetlands, or lakes.

**ENV Policy 3.1.7: Prohibited Uses**

The use, storage, transmission, or generation of hazardous substances, or substances which may artificially accelerate the eutrophication of wetlands and waterbodies, is prohibited within 200 feet of wetlands.

**ENV Policy 3.1.8: Subdivision Approval**

The County shall prohibit the creation of new lots and parcels that do not contain adequate buildable land to support the least intensive use allowed under the land use category.

**ENV Policy 3.1.9: Roads**

Roads necessary for access to upland portions of a subject property may cross wetlands provided they cross the least sensitive portion (i.e., narrowest, most degraded, etc.) of the affected wetlands and all environmental permitting procedures have been followed. Minimally invasive building techniques and pervious road surfaces will be required.

**ENV Policy 3.1.10: Permits**

The County shall require an FDEP Environmental Resource Permit and other State or Federal wetland permits prior to issuing local development permits. All conditions placed on such permits by the issuing agencies, including upland buffer zone requirements, restrictions of use within the wetland, etc., shall be incorporated into the final development approval issued by the County. The County reserves the right to deny any local permit regardless of any other regulatory agency authorization. Charlotte County shall also coordinate with permitting agencies to review wetland delineations prior to the finalization of the agency permits. If the County determines that the boundary may be incorrect, staff will work with the permitting agency to correct the delineation.

**CIE APPENDIX II: CONCURRENCY RELATED CAPITAL  
IMPROVEMENTS SCHEDULE**

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>General Government</b>									
<b>D-0A</b> Heavy Equipment Replcemnt(see schedule)									
Ad Valorem	-	-	226	335	393	-	-	235	1,190
Grants	-	-	151	489	2,333	357	251	251	3,832
Gas Tax	-	-	739	1,372	1,073	358	1,597	1,210	6,349
Fire Assessments	-	-	1,665	1,045	1,545	1,965	4,510	-	10,730
Solid Waste Enterprise Fund	-	-	1,205	528	312	914	-	-	2,960
O & M Fund	-	-	905	426	323	290	611	843	3,397
Capital Projects Fund	-	-	744	752	313	840	1,738	738	5,124
Fleet Enterprise Fund	-	-	-	-	98	-	-	146	244
Heavy Equipment Replcemnt(see schedule) Total	-	-	5,635	4,947	6,390	4,724	8,706	3,422	<b>33,825</b>
<b>D-02</b> GDC Land Purchase									
Capital Projects Fund	4,345	253	253	253	253	253	253	253	6,113
GDC Land Purchase Total	4,345	253	253	253	253	253	253	253	<b>6,113</b>
<b>D-03</b> Charlotte Harbor Gateway Harbor Walk Phase 1B									
RESTORE Grant	-	-	218	-	-	-	-	-	218
TIF	35	-	440	-	-	-	-	-	475
FDOT Enhancement Grant	-	-	3,917	-	-	-	-	-	3,917
Debt Proceeds	-	-	-	-	-	-	-	-	-
WCIND	-	-	-	-	-	-	-	-	-
BIF	-	302	-	-	-	-	-	-	302
FDEP Grant	-	-	200	-	-	-	-	-	200
Charlotte Harbor Gateway Harbor Walk Phase 1B Total	35	302	4,775	-	-	-	-	-	<b>5,112</b>
<b>D-04</b> Melbourne Access Improvement at Live Oak Point									
TIF	-	4	96	-	-	-	-	-	100
Melbourne Access Improvement at Live Oak Point Total	-	4	96	-	-	-	-	-	<b>100</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>D-05</b> Charlotte Harbor Trail & Wayfinding									
Assessments	-	-	-	-	-	-	-	-	-
TIF	56	-	3	-	785	-	-	-	844
FDOT Enhancement Grant	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Charlotte Harbor Trail & Wayfinding Total	56	-	3	-	785	-	-	-	<b>844</b>
<b>D-06</b> Parkside-Harbor Boulevard - US 41 to Olean Blvd (including Gateway)									
TIF	658	32	4,892	-	-	-	-	-	5,582
Parkside-Harbor Boulevard - US 41 to Olean Blvd (including Gateway) Total	658	32	4,892	-	-	-	-	-	<b>5,582</b>
<b>D-07</b> Parkside CRA Multi-use Trails & Greenway									
TIF	247	813	1,367	-	-	-	-	-	2,427
Grants	-	-	-	-	-	-	-	-	-
Parkside CRA Multi-use Trails & Greenway Total	247	813	1,367	-	-	-	-	-	<b>2,427</b>
<b>D-08</b> FEMA Vertical Benchmark Improvements									
Capital Projects Fund	830	413	138	-	-	-	-	-	1,380
FEMA Vertical Benchmark Improvements Total	830	413	138	-	-	-	-	-	<b>1,380</b>
<b>D-09</b> Landscaping Gateways, Entry Features & Thoroughfares									
Grants	-	146	-	-	-	-	-	-	146
Native Tree Fund	-	-	500	200	250	-	-	-	950
Capital Projects Fund	38	419	1,114	1,402	978	765	713	962	6,391
Landscaping Gateways, Entry Features & Thoroughfares Total	38	565	1,614	1,602	1,228	765	713	962	<b>7,487</b>
<b>General Government Total</b>	<b>6,208</b>	<b>2,381</b>	<b>18,773</b>	<b>6,802</b>	<b>8,656</b>	<b>5,742</b>	<b>9,672</b>	<b>4,637</b>	<b>62,870</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Facilities Management</b>									
<b>F-0A</b> Facilities Capital Maintenance Plan (see schedule)									
Ad Valorem	-	-	20	16	-	1	-	-	37
Grants	-	-	-	9	9	-	-	-	18
Gas Tax	-	-	67	16	7	26	-	-	116
Fire Assessments	-	-	467	366	20	74	316	316	1,560
Solid Waste Enterprise Fund	-	-	29	36	-	-	-	-	65
O & M Fund	-	-	256	464	79	49	5	5	858
Capital Projects Fund	-	-	4,754	3,641	4,641	5,117	2,387	2,387	22,926
Fleet Enterprise Fund	-	-	-	16	-	-	-	-	16
Barrier Island Fire	-	-	-	-	-	-	-	-	-
Sheriff	-	-	326	465	351	25	489	489	2,146
Facilities Capital Maintenance Plan (see schedule) Total	-	-	5,920	5,029	5,108	5,291	3,197	3,197	<b>27,742</b>
<b>F-02</b> Energy Performance Improvement Measures									
Debt Proceeds	3,700	-	-	-	-	-	-	-	3,700
Capital Projects Fund	82	66	63	56	54	52	50	50	474
Energy Performance Improvement Measures Total	3,782	66	63	56	54	52	50	50	4,174
<b>F-03</b> Justice Center Expansion									
Impact Fees	352	140	132	92	92	-	-	-	807
Other	-	-	-	-	-	-	-	-	-
Capital Projects Fund	10	-	5,597	3,408	4,668	-	-	-	13,683
GIF Ad Valorem	-	-	2,500	-	-	-	-	-	2,500
Justice Center Expansion Total	362	140	8,228	3,500	4,760	-	-	-	16,990
<b>F-04</b> Fleet Maintenance Phase II Improvements									
Grants	66	33	689	-	-	-	-	-	789
Capital Projects Fund	-	-	(0)	-	-	-	-	-	(0)
Fleet Enterprise Fund	36	-	0	-	-	-	-	-	36
Fleet Maintenance Phase II Improvements Total	102	33	689	-	-	-	-	-	825

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>F-05</b> Community Development Expansion									-
Grants	-	-	-	-	-	-	-	-	-
Building & Construction Services	-	-	3,213	-	-	-	-	-	3,213
Community Development Expansion Total	-	-	3,213	-	-	-	-	-	3,213
<b>F-06</b> Family Services Center Expansion and Remodeling									-
Sales Tax 2014	544	-	6,551	-	-	-	-	-	7,095
Family Services Center Expansion and Remodeling Total	544	-	6,551	-	-	-	-	-	7,095
<b>F-07</b> Transit Facility									-
Ad Valorem	-	-	-	-	-	-	-	-	-
Other	-	-	3,217	-	-	-	-	-	3,217
Grants	-	-	-	-	-	-	-	-	-
Transit Facility Total	-	-	3,217	-	-	-	-	-	3,217
<b>F-08</b> West County Annex Replacement									-
Sales Tax 2014	63	466	5,971	-	-	-	-	-	6,500
West County Annex Replacement Total	63	466	5,971	-	-	-	-	-	6,500
<b>Facilities Management Total</b>	<b>4,853</b>	<b>704</b>	<b>33,853</b>	<b>8,585</b>	<b>9,922</b>	<b>5,343</b>	<b>3,247</b>	<b>3,247</b>	<b>69,755</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Libraries</b>									-
<b>H-02</b> South County Community Library and Archive									-
Capital Projects Fund	6	-	-	-	-	-	-	-	6
Sales Tax 2014	279	184	6,731	-	-	-	-	-	7,195
South County Community Library and Archive Total	285	184	6,731	-	-	-	-	-	7,201
<b>H-03</b> Mid-County Regional Library Refurbishment									-
Capital Projects Fund	-	29	476	-	-	-	-	-	504
Mid-County Regional Library Refurbishment Total	-	29	476	-	-	-	-	-	504
<b>Libraries Total</b>	<b>285</b>	<b>213</b>	<b>7,207</b>	-	-	-	-	-	7,705

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Parks</b>									-
<b>I-0A</b> Comm Svcs Capital Mt Plan (see schedule)									-
Capital Projects Fund	-	-	4,605	4,013	3,995	4,075	4,033	4,079	24,800
Comm Svcs Capital Mt Plan (see schedule) Total	-	-	4,605	4,013	3,995	4,075	4,033	4,079	24,800
<b>I-02</b> Bayshore Live Oak Park									-
Capital Projects Fund	671	17	833	-	-	-	-	-	1,522
Bayshore Live Oak Park Total	671	17	833	-	-	-	-	-	1,522
<b>I-03</b> Sports Park Improvements									-
Capital Projects Fund	204	23	60	-	-	-	-	-	287
Sports Park Improvements Total	204	23	60	-	-	-	-	-	287
<b>I-04</b> South County Regional Park									-
Impact Fees	307	-	-	-	-	-	-	-	307
Capital Projects Fund	0	43	775	-	-	-	-	-	818
South County Regional Park Total	307	43	775	-	-	-	-	-	1,126
<b>I-05</b> Boating Improvements									-
Capital Projects Fund	(997)	(0)	998	-	-	-	-	-	(0)
Parking Fees	1,101	66	309	-	-	-	-	-	1,476
Boating Improvements Total	103	66	1,307	-	-	-	-	-	1,476
<b>I-06</b> Parking and Stormwater Improvements									-
Capital Projects Fund	2,097	134	1,465	-	-	-	-	-	3,696
Parking and Stormwater Improvements Total	2,097	134	1,465	-	-	-	-	-	3,696
<b>I-07</b> Fishing Piers and Boardwalks									-
Capital Projects Fund	1,904	641	240	-	-	-	-	-	2,785
Fishing Piers and Boardwalks Total	1,904	641	240	-	-	-	-	-	2,785
<b>I-08</b> Lighting at Facilities, Walkways, and Parking									-
Capital Projects Fund	334	-	375	-	-	-	-	-	709
Lighting at Facilities, Walkways, and Parking Total	334	-	375	-	-	-	-	-	709
<b>I-09</b> Building Repairs and Upgrades									-
Capital Projects Fund	1,042	276	450	-	-	-	-	-	1,768
Building Repairs and Upgrades Total	1,042	276	450	-	-	-	-	-	1,768

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>I-10</b> FCT Required Improvements									-
Impact Fees	130	-	9	-	-	-	-	-	140
Capital Projects Fund	32	66	453	-	-	-	-	-	551
FCT Required Improvements Total	162	66	462	-	-	-	-	-	691
<b>I-11</b> Court Resurfacing									-
Capital Projects Fund	265	89	64	-	-	-	-	-	418
Court Resurfacing Total	265	89	64	-	-	-	-	-	418
<b>I-12</b> Athletic Field Renovations									-
Capital Projects Fund	387	93	162	-	-	-	-	-	642
Athletic Field Renovations Total	387	93	162	-	-	-	-	-	642
<b>I-13</b> Park Repairs and Upgrades									-
Capital Projects Fund	421	207	600	-	-	-	-	-	1,228
Park Repairs and Upgrades Total	421	207	600	-	-	-	-	-	1,228
<b>I-14</b> North Charlotte Regional Park Recreation Center									-
Sales Tax 2014	80	357	7,695	-	-	-	-	-	8,132
North Charlotte Regional Park Recreation Center Total	80	357	7,695	-	-	-	-	-	8,132
<b>I-15</b> Multi-use Trails and on-road bicycle lanes									-
Sales Tax 2014	-	-	3,800	-	-	-	-	-	3,800
Multi-use Trails and on-road bicycle lanes Total	-	-	3,800	-	-	-	-	-	3,800
<b>I-16</b> Ann Dever Memorial Regional Park Recreation Center									-
Sales Tax 2014	73	344	8,620	-	-	-	-	-	9,036
Ann Dever Memorial Regional Park Recreation Center Total	73	344	8,620	-	-	-	-	-	9,036
<b>I-17</b> Recreation Center Additions/Improvements									-
Sales Tax 2014	109	89	3,345	-	-	-	-	-	3,543
Recreation Center Additions/Improvements Total	109	89	3,345	-	-	-	-	-	3,543
<b>I-18</b> McGuire Park - Phase I									-
Impact Fees	-	183	130	-	-	-	-	-	313
Capital Projects Fund	-	-	269	-	-	-	-	-	269
Sales Tax 2014	131	400	615	-	-	-	-	-	1,145
McGuire Park - Phase I Total	131	583	1,013	-	-	-	-	-	1,726

## Capital Improvements Program Totals by Department & Project with Funding Source 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>I-19</b> Oyster Creek Splash Pad @ Ann Dever Park									-
Sales Tax 2014	-	-	260	-	-	-	-	-	260
Oyster Creek Splash Pad @ Ann Dever Park Total	-	-	260	-	-	-	-	-	260
<b>I-20</b> Sports Lighting Replacement and New Construction									-
Capital Projects Fund	1,674	524	577	-	-	-	-	-	2,775
Sports Lighting Replacement and New Construction Total	1,674	524	577	-	-	-	-	-	2,775
<b>Parks Total</b>	<b>9,966</b>	<b>3,551</b>	<b>36,707</b>	<b>4,013</b>	<b>3,995</b>	<b>4,075</b>	<b>4,033</b>	<b>4,079</b>	<b>70,419</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Information Technology</b>									-
<b>J-0A</b> Information Technology Capital Maintenance Plan									-
Capital Projects Fund	-	-	935	875	935	915	915	915	5,490
Information Technology Capital Maintenance Plan Total	-	-	935	875	935	915	915	915	5,490
<b>J-02</b> Enterprise Asset Management /Work Order System Upgrade									-
Ad Valorem	-	-	(0)	-	-	-	-	-	(0)
Other	-	-	708	-	-	-	-	-	708
Gas Tax	10	-	283	-	-	-	-	-	292
Enterprise Asset Management /Work Order System Upgrade Total	10	-	990	-	-	-	-	-	1,000
<b>Information Technology Total</b>	<b>10</b>	<b>-</b>	<b>1,925</b>	<b>875</b>	<b>935</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>6,490</b>

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Fire Rescue</b>									-
<b>M-02</b> Babcock Fire Station Ph 1 (Sta 9 Relocation)									-
Fire Assessments	-	-	-	-	1,000	-	-	-	1,000
Babcock Fire Station Ph 1 (Sta 9 Relocation) Total	-	-	-	-	1,000	-	-	-	1,000
<b>M-03</b> Fire Station 10									-
Impact Fees	-	-	142	86	-	-	-	-	228
Capital Projects Fund	-	-	308	3,064	-	-	-	-	3,372
Fire Station 10 Total	-	-	450	3,150	-	-	-	-	3,600
<b>M-04</b> Public Safety Radio System Upgrade									-
Radio Comm Fund	426	-	351	-	-	-	-	-	776
Capital Projects Fund	1,299	7	393	-	-	-	-	-	1,700
Public Safety Radio System Upgrade Total	1,725	7	744	-	-	-	-	-	2,476
<b>M-05</b> Digital Radio System									-
Sales Tax 2014	779	376	8,545	-	-	-	-	-	9,700
Digital Radio System Total	779	376	8,545	-	-	-	-	-	9,700
<b>Fire Rescue Total</b>	<b>2,504</b>	<b>383</b>	<b>9,739</b>	<b>3,150</b>	<b>1,000</b>	-	-	-	16,776

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Sheriff</b>									-
<b>N-02</b> Airport Annex									-
Impact Fees	156	169	88	53	-	-	-	-	465
Other	-	-	-	-	-	-	-	-	-
Capital Projects Fund	19	31	2,037	(53)	-	-	-	-	2,035
GIF Ad Valorem	-	-	-	-	-	-	-	-	-
Infrastructure Ad valorem	-	-	2,175	-	-	-	-	-	2,175
Airport Annex Total	175	200	4,300	-	-	-	-	-	4,675
<b>N-03</b> Jail Expansion Phase 1: Medical Wing									-
Ad Valorem	-	1,958	124	-	-	-	-	-	2,082
Debt Proceeds	-	-	-	-	-	-	-	-	-
Sales Tax 2014	1,015	-	7,765	330	-	-	-	-	9,110
Infrastructure Ad valorem	-	-	210	-	-	-	-	-	210
Jail Expansion Phase 1: Medical Wing Total	1,015	1,958	8,100	330	-	-	-	-	11,403
<b>N-04</b> CC Sheriff District 1 (West County) Headquarters									-
Impact Fees	-	46	-	-	-	-	-	-	46
Capital Projects Fund	347	-	-	-	-	-	-	-	347
Sales Tax 2014	456	2,994	350	-	-	-	-	-	3,800
Infrastructure Ad valorem	-	250	-	-	-	-	-	-	250
CC Sheriff District 1 (West County) Headquarters Total	803	3,290	350	-	-	-	-	-	4,443
<b>N-05</b> District 3 Headquarters with Evidence and Impound yard									-
Impact Fees	-	-	-	-	-	-	-	-	-
Other	-	-	8,500	-	-	-	-	-	8,500
Capital Projects Fund	-	-	2,250	-	-	-	-	-	2,250
GIF Ad Valorem	-	-	-	-	-	-	-	-	-
Infrastructure Ad valorem	-	-	1,325	-	-	-	-	-	1,325
District 3 Headquarters with Evidence and Impound yard Total	-	-	12,075	-	-	-	-	-	12,075
<b>Sheriff Total</b>	<b>1,993</b>	<b>5,448</b>	<b>24,825</b>	<b>330</b>	-	-	-	-	32,596

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Road Improvements</b>									-
<b>Q-02</b> Roadside Landscaping									-
Gas Tax	245	-	15	15	-	-	-	-	275
Native Tree Fund	175	-	172	-	-	-	-	-	348
Roadside Landscaping Total	421	-	187	15	-	-	-	-	623
<b>Q-03</b> Sidewalks 2009 Sales Tax Extension									-
Sales Tax 2009	8,444	2	1,254	-	-	-	-	-	9,700
Sidewalks 2009 Sales Tax Extension Total	8,444	2	1,254	-	-	-	-	-	9,700
<b>Q-04</b> Sidewalk Hazard Mitigation (HB41)									-
Gas Tax	-	-	6,080	-	-	-	-	-	6,080
Sidewalk Hazard Mitigation (HB41) Total	-	-	6,080	-	-	-	-	-	6,080
<b>Q-05</b> Intersection Improvements at Various Locations									-
Gas Tax	-	-	1,228	1,300	-	-	-	-	2,528
Intersection Improvements at Various Locations Total	-	-	1,228	1,300	-	-	-	-	2,528
<b>Q-06</b> Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.									-
Other	236	-	-	-	-	-	-	-	236
Road Impact Fees	5,465	-	-	-	-	-	-	-	5,465
Grants	187	-	-	-	-	-	-	-	187
Gas Tax	(2,666)	50	1,644	-	-	-	-	-	(972)
Sales Tax 2002	15,900	-	-	-	-	-	-	-	15,900
Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd. Total	19,122	50	1,644	-	-	-	-	-	20,816
<b>Q-07</b> Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane									-
Road Impact Fees	6,913	-	-	-	-	-	-	-	6,913
Gas Tax	1,900	580	436	-	-	-	-	-	2,915
Sales Tax 2009	14,199	5,332	469	-	-	-	-	-	20,000
Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane Total	23,012	5,911	905	-	-	-	-	-	29,828
<b>Q-08</b> Kings Highway-I75 to Desoto County Line									-
Road Impact Fees	1,046	-	-	-	-	-	-	-	1,046
Gas Tax	1,503	-	91	-	-	-	-	-	1,595
Kings Highway-I75 to Desoto County Line Total	2,550	-	91	-	-	-	-	-	2,641

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-09</b> Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)									-
Road Impact Fees	1,779	239	239	-	-	-	-	-	2,257
Gas Tax	558	0	2,490	-	-	-	-	-	3,048
Sales Tax 2009	13,661	5,766	5,500	-	-	-	-	-	24,928
Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes) Total	15,998	6,006	8,229	-	-	-	-	-	30,233
<b>Q-10</b> Murdock Circle/US 41 Intersection Impvts									-
Gas Tax	-	-	362	-	-	-	-	-	362
Murdock Circle/US 41 Intersection Impvts Total	-	-	362	-	-	-	-	-	362
<b>Q-11</b> Olean Blvd US 41 to Harbor									-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Gas Tax	58	20	3,357	-	-	-	-	-	3,435
Sales Tax 2014	443	8	9,463	-	-	-	-	-	9,914
Olean Blvd US 41 to Harbor Total	501	28	12,820	-	-	-	-	-	13,349
<b>Q-12</b> Peachland Boulevard and Loveland Boulevard Intersection Signalization									-
Gas Tax	-	-	525	-	-	-	-	-	525
Peachland Boulevard and Loveland Boulevard Intersection Signalization Total	-	-	525	-	-	-	-	-	525
<b>Q-13</b> Sandhill Blvd Widening - Kings Hwy to Capricorn									-
Debt Proceeds	-	-	-	-	-	-	5,000	-	5,000
Road Impact Fees	-	-	-	-	-	-	472	150	622
Gas Tax	93	-	1,929	-	-	-	1,636	-	3,658
Sandhill Blvd Widening - Kings Hwy to Capricorn Total	93	-	1,929	-	-	-	7,108	150	9,280

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-14</b> Burnt Store Road Safety & Widening from US 41 to Notre Dame (Ph 1)									-
Debt Proceeds	12,000	-	-	-	-	-	-	-	12,000
Other	-	-	-	-	-	-	-	-	-
Road Impact Fees	1,692	-	-	-	-	-	-	-	1,692
Grants	4,158	-	-	-	-	-	-	-	4,158
Developer Contribution	-	-	-	-	-	-	-	-	-
Gas Tax	5,336	184	992	118	116	114	112	112	7,084
Other Government	1,113	-	-	-	-	-	-	-	1,113
Sales Tax 2002	3,000	-	-	-	-	-	-	-	3,000
Burnt Store Road Safety & Widening from US 41 to Notre Dame (Ph 1) Total	27,300	184	992	118	116	114	112	112	29,047
<b>Q-15</b> Burnt Store Road Widening from Notre Dame to Zemel (Ph 2)									-
Debt Proceeds	-	-	31,000	-	-	-	-	-	31,000
Road Impact Fees	606	645	1,230	766	400	-	-	-	3,647
Grants	842	250	3,158	-	-	-	-	-	4,250
Gas Tax	327	(250)	9,708	78	367	688	607	523	12,049
Burnt Store Road Widening from Notre Dame to Zemel (Ph 2) Total	1,775	645	45,097	844	767	688	607	523	50,946
<b>Q-16</b> Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line									-
Road Impact Fees	94	-	-	-	-	-	-	-	94
Grants	5,946	173	-	-	-	-	-	-	6,118
Gas Tax	1,830	107	890	-	-	-	-	-	2,827
Sales Tax 2009	20,000	-	0	-	-	-	-	-	20,000
Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line Total	27,869	280	890	-	-	-	-	-	29,039
<b>Q-17</b> Piper Road North / Enterprise Charlotte Airport Park									-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Gas Tax	88	-	(0)	-	-	-	-	-	88
Sales Tax 2014	1,923	181	20,309	-	-	-	-	-	22,413
Piper Road North / Enterprise Charlotte Airport Park Total	2,010	181	20,309	-	-	-	-	-	22,501

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-18</b> CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East									-
Road Impact Fees	2,036	61	200	-	-	-	-	-	2,298
Grants	80	499	-	-	-	-	-	-	579
Gas Tax	752	(493)	2,689	-	-	-	-	-	2,948
Sales Tax 2009	15,208	2,587	403	-	-	-	-	-	18,198
CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East Total	18,076	2,654	3,292	-	-	-	-	-	24,022
<b>Q-19</b> CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy									-
Road Impact Fees	2,819	80	80	-	-	-	-	-	2,979
Gas Tax	(40)	-	0	-	-	-	-	-	(40)
Sales Tax 2009	1,990	3,664	4,148	-	-	-	-	-	9,801
CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy Total	4,768	3,744	4,228	-	-	-	-	-	12,740
<b>Q-20</b> Tom Adams Bridge Rehabilitation									-
Gas Tax	7,608	7,342	897	-	-	-	-	-	15,847
Tom Adams Bridge Rehabilitation Total	7,608	7,342	897	-	-	-	-	-	15,847
<b>Q-21</b> Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4 Lane Divided)									-
Other	176	-	-	-	-	-	-	-	176
Road Impact Fees	8,571	-	110	-	-	-	-	-	8,682
Grants	6,614	-	-	-	-	-	-	-	6,614
Developer Contribution	21	-	-	-	-	-	-	-	21
Gas Tax	762	61	914	-	-	-	-	-	1,736
Sales Tax 2002	11,992	-	-	-	-	-	-	-	11,992
Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4 Lane Divided) Total	28,136	61	1,024	-	-	-	-	-	29,221
<b>Road Improvements Total</b>	<b>187,683</b>	<b>27,088</b>	<b>111,984</b>	<b>2,277</b>	<b>883</b>	<b>802</b>	<b>7,827</b>	<b>785</b>	<b>339,328</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Maintenance &amp; Operations</b>									-
<b>R-0A</b> Gas Tax Bridge Capital Maint Plan (see schedule)									-
Gas Tax	174	32	2,077	2,200	2,200	2,200	2,200	2,200	13,284
MSBU/TU Assessments	-	-	294	300	300	300	300	300	1,794
Gas Tax Bridge Capital Maint Plan (see schedule) Total	174	32	2,371	2,500	2,500	2,500	2,500	2,500	15,078
<b>R-0B</b> Gas Tax Paving Capital MaintPlan (see schedule)									-
Gas Tax	19,869	3,150	3,811	6,385	3,948	2,851	1,556	5,001	46,571
Gas Tax Paving Capital MaintPlan (see schedule) Total	19,869	3,150	3,811	6,385	3,948	2,851	1,556	5,001	46,571
<b>R-02</b> Sidewalk Rehab - for Compliance with Americans with Disabilities Act									-
Gas Tax	13	-	487	125	125	125	125	125	1,126
Sidewalk Rehab - for Compliance with Americans with Disabilities Act Total	13	-	487	125	125	125	125	125	1,126
<b>Maintenance &amp; Operations Total</b>	<b>20,056</b>	<b>3,183</b>	<b>6,669</b>	<b>9,010</b>	<b>6,573</b>	<b>5,476</b>	<b>4,181</b>	<b>7,626</b>	<b>62,774</b>

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2018 Adopted CIP**  
*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Lighting</b>									-
<b>T-02</b> Street Lighting LED Conversion Program									-
Ad Valorem	-	-	200	-	-	-	-	-	200
Grants	-	-	-	-	-	-	-	-	-
Street Lighting LED Conversion Program Total	-	-	200	-	-	-	-	-	200
<b>Lighting Total</b>	-	-	<b>200</b>	-	-	-	-	-	200

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>MSBU/MSTU</b>									-
<b>U-0A</b> MSBU/TU Paving Capital Maint Plan (see schedule)									-
Debt Proceeds	21,961	10,125	13,257	-	-	4,747	-	-	50,090
Other	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	42,593	7,350	25,017	11,829	9,830	7,023	5,072	5,237	113,951
MSBU/TU Paving Capital Maint Plan (see schedule) Total	64,554	17,475	38,274	11,829	9,830	11,769	5,072	5,237	164,040
<b>U-0B</b> MSBU/TU Dredging Capital Maint Plan (see sched)									-
TIF	-	-	-	-	-	-	-	-	-
Debt Proceeds	5,120	-	-	-	-	-	-	-	5,120
WCIND	1,800	150	-	-	-	-	-	-	1,950
BIF	1,079	50	50	50	-	-	-	-	1,229
Other	508	-	53	-	-	-	-	-	561
Grants	2,135	125	132	-	-	-	-	-	2,392
Gas Tax	9	-	-	-	-	-	-	-	9
FEMA	2,304	-	-	-	-	-	-	-	2,304
MSBU/TU Assessments	6,056	6,569	3,206	1,355	523	2,324	30	30	20,093
Tourist Development	1,950	150	150	150	-	-	-	-	2,400
Capital Projects Fund	1,559	-	-	-	-	-	-	-	1,559
MSBU/TU Dredging Capital Maint Plan (see sched) Total	22,520	7,044	3,591	1,555	523	2,324	30	30	37,617
<b>U-0C</b> MSBU/TU Bridge Capital Maint Plan (see schedule)									-
Sales Tax 2009	92	-	208	-	-	-	-	-	300
MSBU/TU Assessments	978	50	2,276	105	105	105	105	-	3,724
MSBU/TU Bridge Capital Maint Plan (see schedule) Total	1,070	50	2,484	105	105	105	105	-	4,024
<b>U-02</b> Burnt Store Village Sidewalk									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	72	144	-	-	-	-	216
Burnt Store Village Sidewalk Total	-	-	72	144	-	-	-	-	216
<b>U-03</b> Don Pedro/Knight Island Road Reclamation Project									-
MSBU/TU Assessments	172	180	364	370	-	-	-	-	1,086
Don Pedro/Knight Island Road Reclamation Project Total	172	180	364	370	-	-	-	-	1,086

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-04</b> Don Pedro/Knight/Palm Island Renourishment									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
WCIND	-	-	-	-	-	-	-	-	-
BIF	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
FEMA	-	-	-	-	2,885	-	-	-	2,885
MSBU/TU Assessments	-	-	-	-	5,213	-	-	-	5,213
Tourist Development	-	-	-	-	-	-	-	-	-
Don Pedro/Knight/Palm Island Renourishment Total	-	-	-	-	8,098	-	-	-	8,098
<b>U-05</b> Englewood East Sidewalks									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	699	286	-	-	-	-	985
Englewood East Sidewalks Total	-	-	699	286	-	-	-	-	985
<b>U-06</b> Greater Port Charlotte Drainage Control Structure Replacement									-
Other	711	-	-	-	-	-	-	-	711
Grants	3,757	670	-	-	-	-	-	-	4,427
MSBU/TU Assessments	22,870	1,693	7,899	1,452	-	-	-	-	33,913
Greater Port Charlotte Drainage Control Structure Replacement Total	27,337	2,363	7,899	1,452	-	-	-	-	39,051
<b>U-07</b> Grove City Sidewalk									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	88	260	-	-	-	-	348
Grove City Sidewalk Total	-	-	88	260	-	-	-	-	348
<b>U-08</b> Gulf Cove Sidewalks									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	78	-	-	-	-	78
Gulf Cove Sidewalks Total	-	-	-	78	-	-	-	-	78

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-09</b> Gulf Cove Entry Signs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	53	156	-	-	-	209
Gulf Cove Entry Signs Total	-	-	-	53	156	-	-	-	209
<b>U-10</b> Lake 1 Excavation for Three Lakes Project									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	55	520	-	-	-	-	575
Lake 1 Excavation for Three Lakes Project Total	-	-	55	520	-	-	-	-	575
<b>U-11</b> Manasota Key Community Plan									-
MSBU/TU Assessments	314	36	1,224	-	-	-	-	-	1,574
Manasota Key Community Plan Total	314	36	1,224	-	-	-	-	-	1,574
<b>U-12</b> Manasota Key North Beach Nourishment									-
Ad Valorem	278	-	(178)	-	-	-	-	-	100
Debt Proceeds	-	-	-	-	-	-	-	-	-
BP Settlement Fund	-	-	1,500	-	-	-	-	-	1,500
Manasota Key North Beach Nourishment Total	278	-	1,322	-	-	-	-	-	1,600
<b>U-13</b> National Pollution Discharge Elimination Pgm									-
Grants	3	-	-	-	-	-	-	-	3
MSBU/TU Assessments	1,098	14	341	125	125	125	125	125	2,079
National Pollution Discharge Elimination Pgm Total	1,101	14	341	125	125	125	125	125	2,082
<b>U-14</b> Northwest Port Charlotte Entryway Signs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	78	-	-	-	-	78
Northwest Port Charlotte Entryway Signs Total	-	-	-	78	-	-	-	-	78
<b>U-15</b> Placida/Cape Haze Sidewalks									-
MSBU/TU Assessments	60	6	375	-	-	-	-	-	441
Placida/Cape Haze Sidewalks Total	60	6	375	-	-	-	-	-	441

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-16</b> Placida Hammerhead Turnaround Installation									-
MSBU/TU Assessments	21	7	102	-	-	-	-	-	130
Placida Hammerhead Turnaround Installation Total	21	7	102	-	-	-	-	-	130
<b>U-17</b> Rotonda West Decorative Segment Signs									-
MSBU/TU Assessments	5	-	140	-	-	-	-	-	145
Rotonda West Decorative Segment Signs Total	5	-	140	-	-	-	-	-	145
<b>U-18</b> Rotonda West - Parade Circle Pathways									-
MSBU/TU Assessments	845	99	504	-	-	-	-	-	1,448
Rotonda West - Parade Circle Pathways Total	845	99	504	-	-	-	-	-	1,448
<b>U-19</b> South Gulf Cove Bridge & MURT Landscape									-
MSBU/TU Assessments	4	10	104	-	-	-	-	-	118
South Gulf Cove Bridge & MURT Landscape Total	4	10	104	-	-	-	-	-	118
<b>U-20</b> South Gulf Cove Sidewalks/Bike Paths									-
Debt Proceeds	-	-	4,759	-	-	-	-	-	4,759
MSBU/TU Assessments	1,320	1	758	152	138	122	107	90	2,688
South Gulf Cove Sidewalks/Bike Paths Total	1,320	1	5,517	152	138	122	107	90	7,447
<b>U-21</b> South Gulf Cove Parallel Lock									-
MSBU/TU Assessments	57	5	296	1,571	-	-	-	-	1,928
South Gulf Cove Parallel Lock Total	57	5	296	1,571	-	-	-	-	1,928
<b>U-22</b> Total Maximum Daily Load Program									-
MSBU/TU Assessments	35	-	472	-	-	-	-	-	506
Total Maximum Daily Load Program Total	35	-	472	-	-	-	-	-	506
<b>U-23</b> South Gulf Cove Lock Evaluation/Repairs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	175	-	-	-	-	-	175
South Gulf Cove Lock Evaluation/Repairs Total	-	-	175	-	-	-	-	-	175
<b>MSBU/MSTU Total</b>	<b>119,694</b>	<b>27,290</b>	<b>64,097</b>	<b>18,578</b>	<b>18,975</b>	<b>14,446</b>	<b>5,439</b>	<b>5,482</b>	<b>274,001</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Utilities</b>									-
<b>W-0A</b> Utility Capital Maint Plan (see schedule)									-
R & R Fund	-	-	1,580	1,535	1,665	1,585	1,515	1,685	9,565
Utility Capital Maint Plan (see schedule) Total	-	-	1,580	1,535	1,665	1,585	1,515	1,685	9,565
<b>W-02</b> Meter Fixed Base System									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
R & R Fund	8,948	1,467	(0)	-	-	-	-	-	10,415
O & M Fund	117	-	409	-	-	-	-	-	526
SRF Funding	-	-	661	-	-	-	-	-	661
Sinking Fund	-	-	-	-	-	-	-	-	-
Meter Fixed Base System Total	9,065	1,467	1,069	-	-	-	-	-	11,602
<b>W-03</b> Potable Water Line Extensions									-
Conn. Fee -Water	862	408	500	500	250	250	300	300	3,370
O & M Fund	26	-	-	-	-	-	-	-	26
Sinking Fund	1	-	-	-	-	-	-	-	1
Potable Water Line Extensions Total	890	408	500	500	250	250	300	300	3,397
<b>W-04</b> Burnt Store Well Field									-
Grants	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	0	-	0	-	-	-	-	-	0
O & M Fund	246	10	535	-	-	-	-	-	790
Sinking Fund	-	-	-	-	-	-	-	-	-
Burnt Store Well Field Total	246	10	535	-	-	-	-	-	791
<b>W-05</b> Ingraham Potable Water Booster Station (SR771 to Rotonda)									-
Debt Proceeds	149	39	(0)	-	-	-	-	-	188
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	0	-	-	-	-	-	0
Sinking Fund	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	3,821	-	-	-	-	-	3,821
Ingraham Potable Water Booster Station (SR771 to Rotonda) Total	149	39	3,821	-	-	-	-	-	4,009

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-06</b> Major Water Transmission Lines									-
Sales Tax 2009	270	-	-	-	-	-	-	-	270
Conn. Fee -Wastewater	5,112	-	-	-	-	-	-	-	5,112
Conn. Fee -Water	1,326	0	1,330	225	225	225	250	250	3,831
R & R Fund	224	11	48	-	-	-	-	-	282
O & M Fund	9	-	-	-	-	-	-	-	9
Sinking Fund	32	-	-	-	-	-	-	-	32
Major Water Transmission Lines Total	6,974	11	1,377	225	225	225	250	250	9,537
<b>W-07</b> Wastewater Force Mains Expansionary									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Sales Tax 2009	33	-	-	-	-	-	-	-	33
Conn. Fee -Wastewater	1,635	-	1,321	250	250	250	250	250	4,206
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	1,953	-	-	-	-	-	-	-	1,953
O & M Fund	14	41	0	-	-	-	-	-	55
Other Fund	(0)	-	-	-	-	-	-	-	(0)
Sinking Fund	20	-	-	-	-	-	-	-	20
Wastewater Force Mains Expansionary Total	3,655	41	1,321	250	250	250	250	250	6,267
<b>W-08</b> Reclaimed Water Lines									-
Conn. Fee -Wastewater	128	-	977	-	-	-	-	-	1,105
Conn. Fee -Water	1	-	-	-	-	-	-	-	1
R & R Fund	-	-	-	150	150	150	150	150	750
Sinking Fund	-	-	-	-	-	-	-	-	-
Sales Tax 2002	13	-	-	-	-	-	-	-	13
Reclaimed Water Lines Total	142	-	977	150	150	150	150	150	1,870

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-09</b> Spring Lake MSBU Wastewater Expansion (East & West)									-
Grants	-	-	1,189	-	-	-	-	-	1,189
O & M Fund	1,060	274	960	-	-	-	-	-	2,294
SRF Funding	-	1,604	806	-	-	-	-	-	2,410
MSBU Assessments	8,277	3,863	6,013	308	296	284	271	258	19,570
Capital Projects Fund	435	-	-	-	-	-	-	-	435
Sinking Fund	-	-	-	-	-	-	-	-	-
Spring Lake MSBU Wastewater Expansion (East & West) Total	9,772	5,741	8,968	308	296	284	271	258	25,898
<b>W-10</b> Wastewater Line Extensions									-
Conn. Fee -Wastewater	770	226	1,000	1,000	1,250	1,250	1,250	1,250	7,997
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	23	-	-	-	-	-	-	-	23
Sinking Fund	4	-	-	-	-	-	-	-	4
Wastewater Line Extensions Total	796	226	1,000	1,000	1,250	1,250	1,250	1,250	8,023
<b>W-11</b> Wastewater Force Main Replacement - Deep Creek									-
Conn. Fee -Wastewater	89	8	-	-	-	-	-	-	97
R & R Fund	1,856	343	400	285	435	435	435	435	4,623
SRF Funding	-	-	1,250	-	-	-	-	-	1,250
Sinking Fund	16	-	-	-	-	-	-	-	16
Pending SRF	-	-	1,750	-	-	-	-	-	1,750
Wastewater Force Main Replacement - Deep Creek Total	1,960	350	3,400	285	435	435	435	435	7,736
<b>W-12</b> Master Lift Stations									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	99	-	372	250	250	250	250	250	1,720
R & R Fund	-	-	0	-	-	-	-	-	0
Sinking Fund	-	-	-	-	-	-	-	-	-
Master Lift Stations Total	99	-	372	250	250	250	250	250	1,720

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-13</b> Reclaimed Connections for County Facilities									-
Developer Contribution	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	-	-	520	100	200	-	-	-	820
Grants Pending	0	-	-	-	-	-	-	-	0
Capital Projects Fund	(0)	-	0	-	-	-	-	-	(0)
Sinking Fund	-	-	-	-	-	-	-	-	-
Reclaimed Connections for County Facilities Total	(0)	-	520	100	200	-	-	-	820
<b>W-14</b> West Port WRF Monitoring Well Rehab/Replacement									-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	50	-	50	-	-	50	150
Sinking Fund	-	-	-	-	-	-	-	-	-
West Port WRF Monitoring Well Rehab/Replacement Total	-	-	50	-	50	-	-	50	150
<b>W-15</b> Reclaimed Water Expansion - Phase 3									-
Grants	-	-	4,715	-	-	-	-	-	4,715
Conn. Fee -Wastewater	337	4	2,403	-	-	-	-	-	2,744
R & R Fund	-	10	220	-	-	-	-	-	230
SRF Funding	-	-	3,000	-	-	-	-	-	3,000
Reclaimed Water Expansion - Phase 3 Total	337	14	10,338	-	-	-	-	-	10,689
<b>W-16</b> Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean									-
Debt Proceeds	1	1	(0)	-	-	-	-	-	2
Conn. Fee -Wastewater	1,043	12	(0)	-	-	-	-	-	1,055
O & M Fund	0	-	0	-	-	-	-	-	0
SRF Funding	-	-	17,679	-	-	-	-	-	17,679
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
Pending SRF	-	-	2,321	-	-	-	-	-	2,321
Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean Total	1,045	13	20,000	-	-	-	-	-	21,057

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-17</b> Myakka River 24" Water Main									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	0	-	-	-	-	-	0
Pending SRF	-	-	1,664	1,280	-	-	-	-	2,944
Myakka River 24" Water Main Total	-	-	1,664	1,280	-	-	-	-	2,944
<b>W-18</b> Myakka Potable Water Booster Station									-
Debt Proceeds	78	-	-	-	-	-	-	-	78
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	1,042	-	-	-	-	-	1,042
Myakka Potable Water Booster Station Total	78	-	1,042	-	-	-	-	-	1,121
<b>W-19</b> Charlotte Harbor Water Quality Initiative Phase II El Jobean									-
Grants	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	-	-	-	-	-	-	-
MSBU Assessments	-	-	-	-	-	-	-	-	-
BP Settlement Fund	-	5	435	-	-	-	-	-	440
Subsidy	-	-	-	-	-	-	-	-	-
Charlotte Harbor Water Quality Initiative Phase II El Jobean Total	-	5	435	-	-	-	-	-	440
<b>W-20</b> Charlotte County Utilities Department Sewer Master Plan									-
O & M Fund	-	-	251	-	-	-	500	400	1,151
SRF Funding	-	-	450	-	-	-	-	-	450
Charlotte County Utilities Department Sewer Master Plan Total	-	-	701	-	-	-	500	400	1,601

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-21</b> Water Transmission/Wastewater Collection Reimbursement									-
Conn. Fee -Wastewater	210	22	1,000	500	500	500	500	500	3,731
Sinking Fund	-	-	-	-	-	-	-	-	-
Water Transmission/Wastewater Collection Reimbursement Total	210	22	1,000	500	500	500	500	500	3,731
<b>W-22</b> Utility Installations for US 41 Widening									-
R & R Fund	268	17	155	-	-	-	-	-	440
O & M Fund	428	-	445	-	-	-	-	-	873
Capital Projects Fund	6,521	-	-	-	-	-	-	-	6,521
Sinking Fund	14	-	-	-	-	-	-	-	14
Utility Installations for US 41 Widening Total	7,230	17	600	-	-	-	-	-	7,847
<b>W-23</b> CCU Business Services Customer Billing/Data Base									-
O & M Fund	1,147	335	52	-	799	-	800	800	3,933
Other Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
CCU Business Services Customer Billing/Data Base Total	1,147	335	52	-	799	-	800	800	3,933
<b>W-24</b> Midway Phase 3									-
Debt Proceeds	4,879	416	3,513	-	-	-	-	-	8,809
O & M Fund	1	-	(0)	-	-	-	-	-	1
Sinking Fund	-	-	0	-	-	-	-	-	0
Midway Phase 3 Total	4,880	416	3,514	-	-	-	-	-	8,810
<b>W-25</b> Parkside: Harbor Blvd -US41 to Olean Improvements									-
Debt Proceeds	39	-	0	-	-	-	-	-	39
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	0	-	(0)	-	-	-	-	-	(0)
Sinking Fund	-	-	-	-	-	-	-	-	-
Utility Capital Projects	-	-	2,350	-	-	-	-	-	2,350
Parkside: Harbor Blvd -US41 to Olean Improvements Total	39	-	2,350	-	-	-	-	-	2,389

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-26</b> Parkside: Gertrude and Aaron Street Improvements									-
Debt Proceeds	31	3	(0)	-	-	-	-	-	34
Grants	-	-	375	-	-	-	-	-	375
O & M Fund	-	-	447	-	-	-	-	-	447
SRF Funding	-	-	2,379	-	-	-	-	-	2,379
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
Utility Capital Projects	-	-	-	-	-	-	-	-	-
Parkside: Gertrude and Aaron Street Improvements Total	31	3	3,200	-	-	-	-	-	3,234
<b>W-27</b> Parkside: Olean Blvd (US41 to Easy) Improvements									-
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Utility Capital Projects	-	-	1,800	-	-	-	-	-	1,800
Parkside: Olean Blvd (US41 to Easy) Improvements Total	-	-	1,800	-	-	-	-	-	1,800
<b>W-28</b> Parkside: Ambrose Lane /West Tarpon Improvements									-
Debt Proceeds	1,640	192	0	-	-	-	-	-	1,833
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	(0)	-	-	-	-	-	(0)
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	303	-	-	-	-	-	303
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
Parkside: Ambrose Lane /West Tarpon Improvements Total	1,640	192	303	-	-	-	-	-	2,136

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-29</b> Central County Infrastructure in Conjunction with East and West Spring Lake Wastewater MSBU (EWSL-MSBU)									-
Conn. Fee -Wastewater	3,327	255	0	-	-	-	-	-	3,582
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	1,223	571	0	-	-	-	-	-	1,794
O & M Fund	32	1	1	-	-	-	-	-	34
SRF Funding	-	-	4,397	-	-	-	-	-	4,397
MSBU Assessments	-	-	-	-	-	-	-	-	-
Central County Infrastructure in Conjunction with East and West Spring Lake Wastewater MSBU (EWSL-MSBU) Total	4,582	827	4,398	-	-	-	-	-	9,807
<b>W-30</b> Charlotte Harbor Water Quality Initiative Phase II - Countryman & Ackerman									-
O & M Fund	319	162	1,655	-	-	-	-	-	2,136
SRF Funding	-	-	-	-	-	-	-	-	-
Charlotte Harbor Water Quality Initiative Phase II - Countryman & Ackerman Total	319	162	1,655	-	-	-	-	-	2,136
<b>W-31</b> Mid-County 24 Inch Force Main Extension									-
Developer Contribution	-	-	116	-	-	-	-	-	116
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	1,347	-	-	-	-	-	1,347
Utility Capital Projects	-	-	141	-	-	-	-	-	141
Mid-County 24 Inch Force Main Extension Total	-	-	1,603	-	-	-	-	-	1,603
<b>W-32</b> Waterway Crossings for Public Works									-
Conn. Fee -Wastewater	-	-	120	60	60	60	60	60	420
Conn. Fee -Water	59	-	120	60	60	60	60	60	480
R & R Fund	2,091	44	485	-	-	-	-	-	2,620
MSBU Assessments	-	-	-	-	-	-	-	-	-
Other Fund	1,688	-	-	-	-	-	-	-	1,688
Sinking Fund	22	-	-	-	-	-	-	-	22
Waterway Crossings for Public Works Total	3,860	44	726	120	120	120	120	120	5,229
<b>Utilities Total</b>	<b>59,148</b>	<b>10,342</b>	<b>80,872</b>	<b>6,503</b>	<b>6,440</b>	<b>5,299</b>	<b>6,591</b>	<b>6,698</b>	<b>181,893</b>
<b>Grand Total</b>	<b>412,401</b>	<b>80,581</b>	<b>396,852</b>	<b>60,123</b>	<b>57,379</b>	<b>42,098</b>	<b>41,904</b>	<b>33,470</b>	<b>1,124,808</b>





## CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Water System Miscellaneous Relocation Projects							
	Utility Operations Transfer Funding	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$100,000.00
	<b>TOTAL</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$100,000.00</b>
Water Main Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
Hendrickson Dam Inspection Program and Maintenance							
	Other Sources	\$0.00	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Hydrobiological Monitoring Program							
	Other Sources	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Treatment Plant Generator							
	Other Sources	\$1,300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,300,000.00
	<b>TOTAL</b>	<b>\$1,300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,300,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,520,000.00</b>	<b>\$245,000.00</b>	<b>\$270,000.00</b>	<b>\$245,000.00</b>	<b>\$220,000.00</b>	<b>\$2,500,000.00</b>
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$1,100,000.00
	Other Sources	\$1,300,000.00	\$25,000.00	\$50,000.00	\$25,000.00	\$0.00	\$1,400,000.00
	<b>TOTAL</b>	<b>\$1,520,000.00</b>	<b>\$245,000.00</b>	<b>\$270,000.00</b>	<b>\$245,000.00</b>	<b>\$220,000.00</b>	<b>\$1,400,000.00</b>

# CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Wastewater Gravity Sewer Replacement Projects							
	Utility Operations Transfer Funding	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$1,250,000.00
	<b>TOTAL</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$1,250,000.00</b>
Wastewater Lift Station Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
Wastewater Inflow Abatement - Rehabilitation Structures							
	Utility Operations Transfer Funding	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
Wastewater Force Main Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$1,750,000.00
	<b>TOTAL</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$1,750,000.00</b>
Wastewater Treatment Plant Tank Coating							
	Other Sources	\$250,000.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$500,000.00
	<b>TOTAL</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$500,000.00</b>
Wastewater Treatment Plant Permit Renewal							
	Other Sources	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Deep Injection Well Permit Renewal							
	Other Sources	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Deep Injection Well Mechanical Integrity Test							
	Other Sources	\$0.00	\$0.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>
Wastewater Treatment Plant DIW Pump Replacement							
	Other Sources	\$40,000.00	\$40,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
	<b>TOTAL</b>	<b>\$40,000.00</b>	<b>\$40,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$80,000.00</b>
Wastewater Treatment Plant Clear Well Filters							
	Other Sources	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Treatment Plant DSSU Motor Replacement							
	Other Sources	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Treatment Plant Reline Sludge Pond							
	Other Sources	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Wastewater Treatment Plant Expansion							
	Other Sources	\$200,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$1,000,000.00	\$1,500,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,500,000.00</b>
The Loop Forcemain Extension							
	Other Sources	\$1,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500,000.00
	<b>TOTAL</b>	<b>\$1,500,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$3,090,000.00</b>	<b>\$1,190,000.00</b>	<b>\$1,370,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,900,000.00</b>	<b>\$8,550,000.00</b>
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$4,500,000.00
	Other Sources	\$2,190,000.00	\$290,000.00	\$470,000.00	\$100,000.00	\$1,000,000.00	\$4,050,000.00
	<b>TOTAL</b>	<b>\$3,090,000.00</b>	<b>\$1,190,000.00</b>	<b>\$1,370,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,900,000.00</b>	<b>\$4,050,000.00</b>

## CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,610,000.00</b>	<b>\$1,435,000.00</b>	<b>\$1,640,000.00</b>	<b>\$1,245,000.00</b>	<b>\$2,120,000.00</b>	<b>\$11,050,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$5,600,000.00
	Other Sources	\$3,490,000.00	\$315,000.00	\$520,000.00	\$125,000.00	\$1,000,000.00	\$5,450,000.00
	<b>TOTAL</b>	<b>\$4,610,000.00</b>	<b>\$1,435,000.00</b>	<b>\$1,640,000.00</b>	<b>\$1,245,000.00</b>	<b>\$2,120,000.00</b>	<b>\$11,050,000.00</b>





# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Remove Waterline Constriction at Beach Road Roundabout							
	EWD Rates	\$0.00	\$0.00	\$315,000.00	\$0.00	\$0.00	\$315,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>
Swepton Bridge Waterline Remove Piles and Caps							
	EWD Rates	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00
	<b>TOTAL</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$240,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$555,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$240,000.00	\$0.00	\$315,000.00	\$0.00	\$0.00	\$555,000.00
	<b>TOTAL</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$555,000.00</b>

# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Inflow & Infiltration Rehabilitation							
	EWD Rates	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	<b>TOTAL</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
Repair Centrifuge Building							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$140,000.00	\$0.00	\$140,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>
Beach Road Force Main Replacement							
	EWD Rates	\$645,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$645,000.00
	<b>TOTAL</b>	<b>\$645,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$645,000.00</b>
Replace Blowers at WRF, Phase 1							
	EWD Rates	\$0.00	\$0.00	\$385,000.00	\$0.00	\$0.00	\$385,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$385,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$385,000.00</b>
Replace Blowers at WRF, Phase 2							
	EWD Rates	\$0.00	\$0.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>
WWTP #4 Replace Air Piping							
	EWD Rates	\$150,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$150,000.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,095,000.00</b>	<b>\$50,000.00</b>	<b>\$505,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$1,790,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,095,000.00	\$50,000.00	\$505,000.00	\$140,000.00	\$0.00	\$1,790,000.00
	<b>TOTAL</b>	<b>\$1,095,000.00</b>	<b>\$50,000.00</b>	<b>\$505,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$1,790,000.00</b>

# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>							
	<b>TOTAL EXPENDITURES</b>	<b>\$1,335,000.00</b>	<b>\$50,000.00</b>	<b>\$820,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$2,345,000.00</b>
<b>TOTAL REVENUES FOR ALL PROJECTS</b>							
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,335,000.00	\$50,000.00	\$820,000.00	\$140,000.00	\$0.00	\$2,345,000.00
	<b>TOTAL</b>	<b>\$1,335,000.00</b>	<b>\$50,000.00</b>	<b>\$820,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$2,345,000.00</b>



# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Water Plant Improvements							
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415,000.00
	<b>TOTAL</b>	<b>\$415,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$415,000.00</b>
Boca Grande Island 2,400-foot Water Main Extension							
	Reserves	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
Relocate Placida Water Main							
	Reserves	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
Miscellaneous Improvements							
	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$515,000.00</b>	<b>\$300,000.00</b>	<b>\$300,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>
	<b>TOTAL REVENUES</b>						
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415,000.00
	Reserves	\$100,000.00	\$300,000.00	\$300,000.00	\$100,000.00	\$100,000.00	\$900,000.00
	<b>TOTAL</b>	<b>\$515,000.00</b>	<b>\$300,000.00</b>	<b>\$300,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>

# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Wastewater Treatment Plan Design & Permitting							
	Loans	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$1,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000,000.00</b>
Construction of New Facilities							
	Loans	\$3,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	\$14,000,000.00
	<b>TOTAL</b>	<b>\$3,000,000.00</b>	<b>\$6,880,000.00</b>	<b>\$2,940,000.00</b>	<b>\$1,180,000.00</b>	<b>\$0.00</b>	<b>\$14,000,000.00</b>
Gulf Blvd Force Main Extension							
	Reserves	\$180,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00
	<b>TOTAL</b>	<b>\$180,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$180,000.00</b>
Miscellaneous Improvements							
	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$4,280,000.00</b>	<b>\$6,980,000.00</b>	<b>\$3,040,000.00</b>	<b>\$1,280,000.00</b>	<b>\$100,000.00</b>	<b>\$15,680,000.00</b>
	<b>TOTAL REVENUES</b>						
	Loans	\$4,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	\$15,000,000.00
	Reserves	\$280,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$680,000.00
	<b>TOTAL</b>	<b>\$4,280,000.00</b>	<b>\$6,980,000.00</b>	<b>\$3,040,000.00</b>	<b>\$1,280,000.00</b>	<b>\$100,000.00</b>	<b>\$15,680,000.00</b>

# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,795,000.00</b>	<b>\$7,280,000.00</b>	<b>\$3,340,000.00</b>	<b>\$1,380,000.00</b>	<b>\$200,000.00</b>	<b>\$16,995,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	<b>\$415,000.00</b>
	Reserves	\$380,000.00	\$400,000.00	\$400,000.00	\$200,000.00	\$200,000.00	<b>\$1,580,000.00</b>
	Loans	\$4,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	<b>\$15,000,000.00</b>
	<b>TOTAL</b>	<b>\$4,795,000.00</b>	<b>\$7,280,000.00</b>	<b>\$3,340,000.00</b>	<b>\$1,380,000.00</b>	<b>\$200,000.00</b>	<b>\$16,995,000.00</b>







# NORTH CHARLOTTE WATERWORKS

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Replace Hydrotank and Piping							
	Shareholder contributions/Loans	\$22,524.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,524.00
	<b>TOTAL</b>	<b>\$22,524.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$22,524.00</b>
Replace Well Pump House							
	Shareholder contributions/Loans	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500.00</b>
Replace Steps to Plant							
	Shareholder contributions/Loans	\$0.00	\$400.00	\$0.00	\$0.00	\$0.00	\$400.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$400.00</b>
Replace Door on High Service Pump House							
	Shareholder contributions/Loans	\$0.00	\$600.00	\$0.00	\$0.00	\$0.00	\$600.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$600.00</b>
Install Meters at Wellheads							
	Shareholder contributions/Loans	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$4,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,000.00</b>
Rewire Lights in Building and Miscellaneous Repairs							
	Shareholder contributions/Loans	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500.00</b>
Bulk Water Interconnect with County							
	Shareholder contributions/Loans	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Main Interconnect							
	Shareholder contributions/Loans	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$22,524.00</b>	<b>\$8,000.00</b>	<b>\$50,000.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$280,524.00</b>
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$22,524.00	\$8,000.00	\$50,000.00	\$200,000.00	\$0.00	\$280,524.00
	<b>TOTAL</b>	<b>\$22,524.00</b>	<b>\$8,000.00</b>	<b>\$50,000.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$280,524.00</b>

# NORTH CHARLOTTE WATERWORKS

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Replace One Blower and Install Backup	Shareholder contributions/Loans	\$0.00	\$600.00	\$0.00	\$0.00	\$0.00	\$600.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$600.00</b>
Seal Clearwell and Install Lockable Covers	Shareholder contributions/Loans	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500.00</b>
Replace Aerator Blower and Repair Leaks	Shareholder contributions/Loans	\$0.00	\$2,500.00	\$0.00	\$0.00	\$0.00	\$2,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$2,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,500.00</b>
Install Alarm Callout System	Shareholder contributions/Loans	\$0.00	\$3,000.00	\$0.00	\$0.00	\$0.00	\$3,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$3,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,000.00</b>
Lift Station Pump Repair	Shareholder contributions/Loans	\$4,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,400.00
	<b>TOTAL</b>	<b>\$4,400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,400.00</b>
New Wastewater Plant	Shareholder contributions/Loans	\$0.00	\$0.00	\$0.00	\$125,000.00	\$0.00	\$125,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$4,400.00</b>	<b>\$7,600.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>	<b>\$0.00</b>	<b>\$137,000.00</b>
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$4,400.00	\$7,600.00	\$0.00	\$125,000.00	\$0.00	\$137,000.00
	<b>TOTAL</b>	<b>\$4,400.00</b>	<b>\$7,600.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>	<b>\$0.00</b>	<b>\$137,000.00</b>

## NORTH CHARLOTTE WATERWORKS

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,400.00</b>	<b>\$10,600.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$26,924.00	\$15,600.00	\$50,000.00	\$325,000.00	\$0.00	\$417,524.00
	<b>TOTAL</b>	<b>\$26,924.00</b>	<b>\$15,600.00</b>	<b>\$50,000.00</b>	<b>\$325,000.00</b>	<b>\$0.00</b>	<b>\$417,524.00</b>

# PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<u>Water Projects</u>							
Phase 1 Regional Interconnect Pipeline							
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
	<b>TOTAL REVENUES</b>						
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
<u>Wastewater Projects</u>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<u>Water Reuse Projects</u>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>



# TOWN AND COUNTRY UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Design, Engineering, and Construction Services							
	Bonds	\$1,666,680.00	\$122,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$2,013,680.00
	<b>TOTAL</b>	<b>\$1,666,680.00</b>	<b>\$122,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$2,013,680.00</b>
Water Treatment Plant							
	Bonds	\$6,404,000.00	\$375,000.00	\$520,000.00	\$0.00	\$0.00	\$7,299,000.00
	<b>TOTAL</b>	<b>\$6,404,000.00</b>	<b>\$375,000.00</b>	<b>\$520,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,299,000.00</b>
Wells							
	Bonds	\$0.00	\$473,721.00	\$0.00	\$0.00	\$0.00	\$473,721.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$473,721.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$473,721.00</b>
Potable Water Mains							
	Bonds	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$500,000.00</b>	<b>\$500,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000,000.00</b>
Raw Water Transmission Mains							
	Bonds	\$236,860.00	\$0.00	\$0.00	\$0.00	\$0.00	\$236,860.00
	<b>TOTAL</b>	<b>\$236,860.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$236,860.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$8,807,540.00</b>	<b>\$1,470,721.00</b>	<b>\$595,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$11,023,261.00</b>
	<b>TOTAL REVENUES</b>						
	Bonds	\$8,807,540.00	\$1,470,721.00	\$595,000.00	\$75,000.00	\$75,000.00	\$11,023,261.00
	<b>TOTAL</b>	<b>\$8,807,540.00</b>	<b>\$1,470,721.00</b>	<b>\$595,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$11,023,261.00</b>

# TOWN AND COUNTRY UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Design, Engineering, and Construction Services							
	Bonds	\$2,853,310.00	\$733,097.00	\$0.00	\$0.00	\$0.00	\$3,586,407.00
	<b>TOTAL</b>	<b>\$2,853,310.00</b>	<b>\$733,097.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,586,407.00</b>
Wastewater Treatment Plant							
	Bonds	\$10,157,000.00	\$2,454,000.00	\$0.00	\$0.00	\$0.00	\$12,611,000.00
	<b>TOTAL</b>	<b>\$10,157,000.00</b>	<b>\$2,454,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$12,611,000.00</b>
Biosolids Management							
	Bonds	\$0.00	\$331,605.00	\$0.00	\$0.00	\$0.00	\$331,605.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$331,605.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$331,605.00</b>
Force Mains							
	Bonds	\$405,000.00	\$0.00	\$405,000.00	\$0.00	\$0.00	\$810,000.00
	<b>TOTAL</b>	<b>\$405,000.00</b>	<b>\$0.00</b>	<b>\$405,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$810,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$13,415,310.00</b>	<b>\$3,518,702.00</b>	<b>\$405,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$17,339,012.00</b>
	<b>TOTAL REVENUES</b>						
	Bonds	\$13,415,310.00	\$3,518,702.00	\$405,000.00	\$0.00	\$0.00	\$17,339,012.00
	<b>TOTAL</b>	<b>\$13,415,310.00</b>	<b>\$3,518,702.00</b>	<b>\$405,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$17,339,012.00</b>

# TOWN AND COUNTRY UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
Reuse Mains							
	Bonds	\$850,000.00	\$700,000.00	\$285,000.00	\$0.00	\$0.00	\$1,835,000.00
	<b>TOTAL</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL REVENUES</b>						
	Bonds	\$850,000.00	\$700,000.00	\$285,000.00	\$0.00	\$0.00	\$1,835,000.00
	<b>TOTAL</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$23,072,850.00</b>	<b>\$5,689,423.00</b>	<b>\$1,285,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$30,197,273.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Bonds	\$23,072,850.00	\$5,689,423.00	\$1,285,000.00	\$75,000.00	\$75,000.00	\$30,197,273.00
	<b>TOTAL</b>	<b>\$23,072,850.00</b>	<b>\$5,689,423.00</b>	<b>\$1,285,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$30,197,273.00</b>



## **CAPITAL IMPROVEMENTS – GOALS, OBJECTIVES AND POLICIES**

### **PURPOSE**

The Capital Improvements Element (CIE) guides the efficient use of public and private funds invested in roads, schools and other public facilities. This investment contributes to the quality of life in Charlotte County and it also affects the timing and location of growth and redevelopment within the County.

To protect the health, safety and welfare of citizens, the State of Florida mandates that local governments establish standards and maintain capacity for seven types of public facilities. These include: 1) roads, 2) sanitary sewer, 3) solid waste, 4) drainage, 5) potable water [including both a) adequate supply and b) treatment and distribution capacity], 6) parks and recreation, and 7) public schools. The capacity standards by which adequate facilities are measured are called Level of Service (LOS) standards. School LOS is set by the Charlotte County School Board; all other LOS standards are set by the County's Board of County Commissioners, in cooperation with State agencies or directly by the Florida Department of Transportation for certain roadways. The system for achieving and maintaining LOS for public facilities is known as Concurrency Management. Concurrency management is implemented through the CIE and the County's Land Development Regulations.

A key product of the CIE is a capital budget, called the CIE Schedule, which is a balanced, multi-year spending plan setting the priority and timing for the construction of projects required to maintain concurrency. The first year of the CIE Schedule becomes part of the County's Annual Operating Budget through its Capital Improvements Program. The CIE is evaluated and updated annually.

All references to any ordinances, statutes or regulations contained herein shall, unless otherwise noted, be deemed to be those in effect as of the date of adoption of this element and thereafter as amended, renumbered or otherwise revised.

### **GOALS, OBJECTIVES AND POLICIES**

#### **CIE GOAL 1: TIMELY DEVELOPMENT OF INFRASTRUCTURE**

**Manage growth and redevelopment to ensure that required public facilities are in place when needed.**

##### **CIE Objective 1.1: Making Necessary Improvements**

To ensure existing deficiencies are corrected, to accommodate desired future growth and to replace obsolete or worn-out facilities.

**CIE Policy 1.1.1: Level of Service (LOS) Standards for Required Public Facilities**

The County shall adopt, and through its Concurrency Management System, achieve and maintain LOS standards for:

1. roads,
2. sanitary sewer,
3. solid waste,
4. drainage,
5. potable water including both
  - a. adequate supply and
  - b. treatment and distribution capacity,
6. parks and recreation, and
7. public schools.

The established LOS standards for required public facilities are set by policy within individual elements. Table CIE-1 of the CIE Data and Analysis summarizes the County's adopted LOS standards and identifies the Element in which the standard is found.

**CIE Policy 1.1.2: Optional Public Facilities**

The County may establish LOS standards for other optional public facilities; however, no additional public facility LOS standards subject to CIE requirements are contemplated at this time. Examples of such facilities include police, fire and EMS.

**CIE Policy 1.1.3: Coordination with Jurisdictions**

The County shall coordinate LOS standards with neighboring jurisdictions to ensure that standards are appropriate across jurisdictional boundaries.

**CIE Policy 1.1.4: Denial of Development Orders**

The County shall deny a development order when the issuance of that order will cause LOS to fall below adopted standards consistent with CIE Policy 1.1.6. Exceptions to this rule are permitted provided they are alternatives prescribed in 163.3180, F.S., accepted by the County, and set forth in this Plan.

**CIE Policy 1.1.5: De Minimis Impacts**

Consistent with 163.3280(8), F.S., the County shall allow De Minimis Impact and shall maintain sufficient records to ensure that the 110 percent criterion is not exceeded. The County shall submit an annual De Minimis Report in accordance with 163.3180(6), F.S. The County adopts and incorporates this report as CIE Appendix I.

**CIE Policy 1.1.6: Concurrency Management System**

The County shall maintain a Concurrency Management System consistent with the 163.3180, F.S. and 9-J5.0055, F.A.C. to ensure that issuance of a development order or permit is conditioned upon the availability of public facilities and services necessary to serve new development. Within one year of the effective date of this comprehensive plan, the existing County regulations governing concurrency will be updated to ensure that:

1. The County shall achieve and maintain the adopted LOS for: roads, sanitary sewer, solid waste, drainage, potable water including adequate supply and treatment and distribution capacity, parks and recreation, and public schools.
2. The issuance of a development order or development permit is conditioned upon the availability of public facilities and services necessary to serve new development as follows:
  - a. Consistent with public health and safety, sanitary sewer, solid waste, drainage, adequate water supplies, and potable water facilities shall be in place and available to serve new development no later than the issuance by the County of a certificate of occupancy or its functional equivalent. Prior to approval of a building permit or its functional equivalent, the County shall consult with the applicable water supplier to determine whether adequate water supplies to serve the new development will be available no later than the anticipated date of issuance by the County of a certificate of occupancy or its functional equivalent. The County may meet the concurrency requirement for sanitary sewer through the use of onsite sewage treatment and disposal systems approved by the Department of Health to serve new development.
  - b. Consistent with the public welfare, and except as otherwise provided in 163.3180, F.S., parks and recreation facilities to serve new development shall be in place or under actual construction no later than 1 year after issuance by the County of a certificate of occupancy or its functional equivalent. However, the acreage for such facilities shall be dedicated or acquired by the County prior to issuance by the County of a certificate of occupancy or its functional equivalent, or funds in the amount of the developer's fair share shall be committed no later than the County's approval to commence construction.
  - c. Consistent with the public welfare, and except as otherwise provided in 163.3180, F.S., transportation facilities needed to

serve new development shall be in place or under actual construction within 3 years after the County approves a building permit or its functional equivalent that results in traffic generation.

**CIE Policy 1.1.7: Capital Improvements Program**

The County shall prepare and maintain a 5-year Capital Improvements Program (CIP) and Capital Improvements Schedule to guide the use of finite resources for concurrency and non-concurrency related expenditures.

**CIE Policy 1.1.8: Financially Feasible CIE Schedule**

The County shall develop a financial plan, pursuant to 163.3177(3), F.S., which is financially feasible per 163.3164(32), F.S. over a five year planning period. The Schedule shall provide that the necessary improvements are funded to ensure that: existing deficiencies are corrected, future growth is accommodated, and obsolete or worn-out facilities are replaced so that LOS standards are maintained pursuant to 163.3177(2), F.S.. This financial plan shall be called the Concurrency Related Capital Improvements Schedule or CIE Schedule. The CIE Schedule is hereby adopted and is found in CIE Appendix II.

**CIE Policy 1.1.9: Agency and Plan Coordination**

The County shall consult with local planning agencies, the Florida DOT, local cities and counties, utilities, the County School Board, and other agencies, as needed, in preparing its CIE Schedule. Capital planning shall incorporate improvement needs identified through the applicable County department analyses, the Metropolitan Planning Organization (MPO) Transportation Improvement Program, MPO Long Range Transportation Plan, Water Supply Facilities Work Plan, the Water Management Districts' Regional Plans, private and public utility providers, and any other mandated plan.

**CIE Policy 1.1.10: School District Facilities Work Plan**

The County shall rely on Charlotte County Public Schools' financially feasible 5-Year District Facilities Work Program, which achieves and maintains adopted school LOS standards, to demonstrate the satisfaction of school concurrency requirements. The County hereby adopts the Charlotte County Public Schools' 5-Year Work Program and incorporates it as CIE Appendix III.

**CIE Objective 1.2: Protecting Existing Investment**

To protect public investment in existing public facilities.

**CIE Policy 1.2.1: Protecting Required Public Facilities**

The County shall invest in existing public facilities required as part of the CIE as a priority to avoid infrastructure capacity backlogs, protect existing capital investment, and minimize ongoing operation and maintenance costs.

**CIE Policy 1.2.2: Prioritizing Improvement Funding**

The County shall ensure that concurrency project funding occurs in the following order:

1. Repair or replace worn-out or obsolete facilities.
2. Correct existing deficiencies or backlog.
3. Accommodate desired future growth.

**CIE Objective 1.3: Accommodating Future Growth**

To ensure that new development pays for its share of impacts.

**CIE Policy 1.3.1: Pro Rata Share**

The County shall require new development to pay its pro rata share of the cost of the improvements needed to maintain concurrency (i.e., adopted LOS).

**CIE Policy 1.3.2: Backlog and Repair Exclusion**

The County shall not require new development to pay for facility backlog, facility deficiencies, or for the repair or replacement of worn-out facilities.

**CIE Policy 1.3.3: Revenue Sources**

The County shall continue to assess impact fees, utility connection charges and other capacity fees to fund new capacity.

**CIE Policy 1.3.4: Enforceable Agreements**

The County shall require developers to guarantee development of necessary improvements, through the use of enforceable development agreements.

**CIE Policy 1.3.5: Full Cost Disclosure**

The County shall require projects of significant land area or economic impact to present a complete picture of the development costs, when costs are expected to be borne by local citizens and/or by other developers. Costs and revenue sources shall be presented in a clear and concise manner to ensure that the County Planning and Zoning Board and County Commission understand the full financial impact of their land use decisions.

**CIE Objective 1.4: Maintaining the CIE Program**

To ensure that concurrency-related needs are a priority through the County Capital Budgeting process.

**CIE Policy 1.4.1: Monitoring and Reporting**

The County shall assign the Concurrency Manager, with the support of the Budget and Administrative Services department, to prepare the annual update of CIE and its CIE Schedule to ensure adherence to adopted LOS standards.

**CIE Policy 1.4.2: CIE Annual Update**

The County shall update its CIE and the CIE Schedule annually.

**CIE Policy 1.4.3: Land Development Regulations**

The County shall continue to monitor and implement the County's Concurrency Management System and provide a program to ensure that development orders are issued in a manner consistent with State Statute.

**CIE Policy 1.4.4: Operating Department Responsibilities**

The County shall require operating departments to ensure that current and future capacity needs are identified and solutions developed for the infrastructure needs and types of facilities they operate.

**CIE Policy 1.4.5: Planning Lead Times**

The County shall ensure that improvement needs are identified with sufficient lead time to ensure that needs and revenue sources are successfully programmed to meet concurrency requirements.

**CIE Objective 1.5: Limiting Coastal High Hazards**

To limit public expenditures that subsidize or encourage new land development in Coastal High Hazard Areas.

**CIE Policy 1.5.1: Limiting Expenditures**

The County shall continue to deny the use of public funding for capital improvements in Coastal High Hazard Areas, unless such expenditures replace deficient or worn-out facilities; provide open space or recreational facilities; address a public health, safety, or welfare issue; or the project can only be located in such area due to its intrinsic nature.

**CIE GOAL 2: EFFICIENT RESOURCE USE**

**Use resources efficiently based on sound budgeting and financial management practices.**

**CIE Objective 2.1: Capital Improvements Planning**

To use the County Capital Improvements Plan (CIP) and Capital Improvements Element (CIE) budgeting process to ensure efficient use of resources, while maintaining adopted LOS.

**CIE Policy 2.1.1: Consistency with Comprehensive Plan**

The County shall ensure that capital improvement project selection and capital expenditures are consistent with the Goals, Objectives and Policies of this Plan.

**CIE Policy 2.1.2: CIE Schedule Use**

The County shall use the CIE Schedule to establish priorities which reduce deficiencies, maintain existing infrastructure and facility capacity needs, and meet future demand to maintain concurrency. Only concurrency-related projects may be listed in the Schedule. The Schedule is found in CIE Appendix II.

**CIE Policy 2.1.3: Project Priorities**

The County shall evaluate project priorities with local budgetary impact in mind for the CIE Schedule and subsequently for the CIP, giving priority to the needs of existing development, as follows:

1. Elimination of public hazards (i.e., hazardous conditions).
2. Elimination of existing capacity deficiencies (e.g., existing backlog).
3. Improved efficiency/cost effectiveness of County operations.
4. Appropriate level of funding for maintenance, reconstruction, or safety projects on existing facilities.
5. Local needs based upon projected growth patterns (i.e., address reasonable expectations for future backlog).
6. Accommodation of new development and redevelopment demands.
7. Funds to achieve compliance with statutory or regulatory requirements.

**CIE Policy 2.1.4: CIE Schedule in Annual Budget**

The County shall incorporate the CIE Schedule into the County Capital Improvements Plan and the first year of the Capital Improvements Plan shall become part of the Annual Operating Budget.

**CIE Policy 2.1.5: Appropriate Expenditure**

The County shall use its Capital Improvements Program (i.e., its CIE and CIP) to pay for costs such as the acquisition of land, costs to construct buildings, structures and facilities, and to pay the costs of acquiring equipment.

**CIE Policy 2.1.6: Public/Private Partnership**

The County shall use both public and private investment to achieve and maintain adopted LOS standards.

**CIE Policy 2.1.7: Funding Sources**

The County shall continue to use a variety of funding sources for projects, such as ad valorem tax, impact fees, gas taxes, and Municipal Service Benefit Units. The County will identify funding sources for repayment of debt and interest.

**CIE Objective 2.2: Debt Financing Guidelines**

To limit fiscal expenditures by constraining debt funding.

**CIE Policy 2.2.1: Use of Debt**

The County may issue debt for the purpose of constructing and acquiring capital improvements and for the replacement and maintenance of existing capital facilities.

**CIE Policy 2.2.2: Debt Limits**

The County shall observe the following debt financing constraint:

TYPE OF LIMIT	RATIO
Revenue bonds as percent of total debt. The County currently has no General Obligation debt.	No Limit
Debt limit to property tax base (i.e., taxable valuation).	1:30
Max. ratio of total debt service (i.e., principle, interest) to total revenue.	1:10
Max. ratio of outstanding capital indebtedness to property tax base. Note: This limit is set through independent financial audit).	Set Annually

Source: Administration and Budget Department, 2009.

**CIE Policy 2.2.3: Limit to Useful Life**

The County shall continue to limit debt financing to the useful life of the infrastructure or facility.

**CIE Policy 2.2.4: Alternative Funding Sources**

The County shall continue to limit debt financing by seeking alternative funding sources.

**CIE Policy 2.2.5: Repayment Sources**

The County may employ user fees, utility charges, or other revenue sources to repay debt.

**CIE Objective 2.3: Fiscal Constraints**

To properly restrain spending.

**CIE Policy 2.3.1: Operating Costs**

The County shall not acquire or construct a public facility if it is unable to provide for subsequent annual operation and maintenance costs.

**CIE Policy 2.3.2: Property Value**

The County shall continue to use property appraisals when acquiring real estate for facility construction, in accordance with Florida Statutes.

**CIE Policy 2.3.3: Types of Costs**

The County shall ensure that capital improvement projects required by the comprehensive plan will consist of physical improvements, including land acquisition, buildings, structures, facilities, and equipment which address specific LOS requirements.

**CIE Policy 2.3.4: Minimum Cost to Schedule**

The County shall have no lower limit for the inclusion of concurrency-related project costs in the CIE Schedule or the CIP budget.

**CIE Policy 2.3.5: Limitation on Fee Use**

The County shall limit its use of impact fees to the construction and acquisition of new capacity (e.g., impact fees shall not be used for maintenance of existing capacity).

**CIE APPENDIX II: CONCURRENCY RELATED CAPITAL IMPROVEMENTS SCHEDULE**

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>General Government</b>									
<b>D-0A</b> Heavy Equipment Replcemnt(see schedule)									
Ad Valorem	-	-	226	335	393	-	-	235	1,190
Grants	-	-	151	489	2,333	357	251	251	3,832
Gas Tax	-	-	739	1,372	1,073	358	1,597	1,210	6,349
Fire Assessments	-	-	1,665	1,045	1,545	1,965	4,510	-	10,730
Solid Waste Enterprise Fund	-	-	1,205	528	312	914	-	-	2,960
O & M Fund	-	-	905	426	323	290	611	843	3,397
Capital Projects Fund	-	-	744	752	313	840	1,738	738	5,124
Fleet Enterprise Fund	-	-	-	-	98	-	-	146	244
Heavy Equipment Replcemnt(see schedule) Total	-	-	5,635	4,947	6,390	4,724	8,706	3,422	<b>33,825</b>
<b>D-02</b> GDC Land Purchase									
Capital Projects Fund	4,345	253	253	253	253	253	253	253	6,113
GDC Land Purchase Total	4,345	253	253	253	253	253	253	253	<b>6,113</b>
<b>D-03</b> Charlotte Harbor Gateway Harbor Walk Phase 1B									
RESTORE Grant	-	-	218	-	-	-	-	-	218
TIF	35	-	440	-	-	-	-	-	475
FDOT Enhancement Grant	-	-	3,917	-	-	-	-	-	3,917
Debt Proceeds	-	-	-	-	-	-	-	-	-
WCIND	-	-	-	-	-	-	-	-	-
BIF	-	302	-	-	-	-	-	-	302
FDEP Grant	-	-	200	-	-	-	-	-	200
Charlotte Harbor Gateway Harbor Walk Phase 1B Total	35	302	4,775	-	-	-	-	-	<b>5,112</b>
<b>D-04</b> Melbourne Access Improvement at Live Oak Point									
TIF	-	4	96	-	-	-	-	-	100
Melbourne Access Improvement at Live Oak Point Total	-	4	96	-	-	-	-	-	<b>100</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>D-05</b> Charlotte Harbor Trail & Wayfinding									
Assessments	-	-	-	-	-	-	-	-	-
TIF	56	-	3	-	785	-	-	-	844
FDOT Enhancement Grant	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Charlotte Harbor Trail & Wayfinding Total	56	-	3	-	785	-	-	-	<b>844</b>
<b>D-06</b> Parkside-Harbor Boulevard - US 41 to Olean Blvd (including Gateway)									
TIF	658	32	4,892	-	-	-	-	-	5,582
Parkside-Harbor Boulevard - US 41 to Olean Blvd (including Gateway) Total	658	32	4,892	-	-	-	-	-	<b>5,582</b>
<b>D-07</b> Parkside CRA Multi-use Trails & Greenway									
TIF	247	813	1,367	-	-	-	-	-	2,427
Grants	-	-	-	-	-	-	-	-	-
Parkside CRA Multi-use Trails & Greenway Total	247	813	1,367	-	-	-	-	-	<b>2,427</b>
<b>D-08</b> FEMA Vertical Benchmark Improvements									
Capital Projects Fund	830	413	138	-	-	-	-	-	1,380
FEMA Vertical Benchmark Improvements Total	830	413	138	-	-	-	-	-	<b>1,380</b>
<b>D-09</b> Landscaping Gateways, Entry Features & Thoroughfares									
Grants	-	146	-	-	-	-	-	-	146
Native Tree Fund	-	-	500	200	250	-	-	-	950
Capital Projects Fund	38	419	1,114	1,402	978	765	713	962	6,391
Landscaping Gateways, Entry Features & Thoroughfares Total	38	565	1,614	1,602	1,228	765	713	962	<b>7,487</b>
<b>General Government Total</b>	<b>6,208</b>	<b>2,381</b>	<b>18,773</b>	<b>6,802</b>	<b>8,656</b>	<b>5,742</b>	<b>9,672</b>	<b>4,637</b>	<b>62,870</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Facilities Management</b>									
<b>F-0A</b> Facilities Capital Maintenance Plan (see schedule)									
Ad Valorem	-	-	20	16	-	1	-	-	37
Grants	-	-	-	9	9	-	-	-	18
Gas Tax	-	-	67	16	7	26	-	-	116
Fire Assessments	-	-	467	366	20	74	316	316	1,560
Solid Waste Enterprise Fund	-	-	29	36	-	-	-	-	65
O & M Fund	-	-	256	464	79	49	5	5	858
Capital Projects Fund	-	-	4,754	3,641	4,641	5,117	2,387	2,387	22,926
Fleet Enterprise Fund	-	-	-	16	-	-	-	-	16
Barrier Island Fire	-	-	-	-	-	-	-	-	-
Sheriff	-	-	326	465	351	25	489	489	2,146
Facilities Capital Maintenance Plan (see schedule) Total	-	-	5,920	5,029	5,108	5,291	3,197	3,197	<b>27,742</b>
<b>F-02</b> Energy Performance Improvement Measures									
Debt Proceeds	3,700	-	-	-	-	-	-	-	3,700
Capital Projects Fund	82	66	63	56	54	52	50	50	474
Energy Performance Improvement Measures Total	3,782	66	63	56	54	52	50	50	4,174
<b>F-03</b> Justice Center Expansion									
Impact Fees	352	140	132	92	92	-	-	-	807
Other	-	-	-	-	-	-	-	-	-
Capital Projects Fund	10	-	5,597	3,408	4,668	-	-	-	13,683
GIF Ad Valorem	-	-	2,500	-	-	-	-	-	2,500
Justice Center Expansion Total	362	140	8,228	3,500	4,760	-	-	-	16,990
<b>F-04</b> Fleet Maintenance Phase II Improvements									
Grants	66	33	689	-	-	-	-	-	789
Capital Projects Fund	-	-	(0)	-	-	-	-	-	(0)
Fleet Enterprise Fund	36	-	0	-	-	-	-	-	36
Fleet Maintenance Phase II Improvements Total	102	33	689	-	-	-	-	-	825

EXHIBIT A

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2018 Adopted CIP**  
*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>F-05</b> Community Development Expansion									-
Grants	-	-	-	-	-	-	-	-	-
Building & Construction Services	-	-	3,213	-	-	-	-	-	3,213
Community Development Expansion Total	-	-	3,213	-	-	-	-	-	3,213
<b>F-06</b> Family Services Center Expansion and Remodeling									-
Sales Tax 2014	544	-	6,551	-	-	-	-	-	7,095
Family Services Center Expansion and Remodeling Total	544	-	6,551	-	-	-	-	-	7,095
<b>F-07</b> Transit Facility									-
Ad Valorem	-	-	-	-	-	-	-	-	-
Other	-	-	3,217	-	-	-	-	-	3,217
Grants	-	-	-	-	-	-	-	-	-
Transit Facility Total	-	-	3,217	-	-	-	-	-	3,217
<b>F-08</b> West County Annex Replacement									-
Sales Tax 2014	63	466	5,971	-	-	-	-	-	6,500
West County Annex Replacement Total	63	466	5,971	-	-	-	-	-	6,500
<b>Facilities Management Total</b>	<b>4,853</b>	<b>704</b>	<b>33,853</b>	<b>8,585</b>	<b>9,922</b>	<b>5,343</b>	<b>3,247</b>	<b>3,247</b>	<b>69,755</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Libraries</b>									-
<b>H-02</b> South County Community Library and Archive									-
Capital Projects Fund	6	-	-	-	-	-	-	-	6
Sales Tax 2014	279	184	6,731	-	-	-	-	-	7,195
South County Community Library and Archive Total	285	184	6,731	-	-	-	-	-	7,201
<b>H-03</b> Mid-County Regional Library Refurbishment									-
Capital Projects Fund	-	29	476	-	-	-	-	-	504
Mid-County Regional Library Refurbishment Total	-	29	476	-	-	-	-	-	504
<b>Libraries Total</b>	<b>285</b>	<b>213</b>	<b>7,207</b>	-	-	-	-	-	7,705

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Parks</b>									-
<b>I-0A</b> Comm Svcs Capital Mt Plan (see schedule)									-
Capital Projects Fund	-	-	4,605	4,013	3,995	4,075	4,033	4,079	24,800
Comm Svcs Capital Mt Plan (see schedule) Total	-	-	4,605	4,013	3,995	4,075	4,033	4,079	24,800
<b>I-02</b> Bayshore Live Oak Park									-
Capital Projects Fund	671	17	833	-	-	-	-	-	1,522
Bayshore Live Oak Park Total	671	17	833	-	-	-	-	-	1,522
<b>I-03</b> Sports Park Improvements									-
Capital Projects Fund	204	23	60	-	-	-	-	-	287
Sports Park Improvements Total	204	23	60	-	-	-	-	-	287
<b>I-04</b> South County Regional Park									-
Impact Fees	307	-	-	-	-	-	-	-	307
Capital Projects Fund	0	43	775	-	-	-	-	-	818
South County Regional Park Total	307	43	775	-	-	-	-	-	1,126
<b>I-05</b> Boating Improvements									-
Capital Projects Fund	(997)	(0)	998	-	-	-	-	-	(0)
Parking Fees	1,101	66	309	-	-	-	-	-	1,476
Boating Improvements Total	103	66	1,307	-	-	-	-	-	1,476
<b>I-06</b> Parking and Stormwater Improvements									-
Capital Projects Fund	2,097	134	1,465	-	-	-	-	-	3,696
Parking and Stormwater Improvements Total	2,097	134	1,465	-	-	-	-	-	3,696
<b>I-07</b> Fishing Piers and Boardwalks									-
Capital Projects Fund	1,904	641	240	-	-	-	-	-	2,785
Fishing Piers and Boardwalks Total	1,904	641	240	-	-	-	-	-	2,785
<b>I-08</b> Lighting at Facilities, Walkways, and Parking									-
Capital Projects Fund	334	-	375	-	-	-	-	-	709
Lighting at Facilities, Walkways, and Parking Total	334	-	375	-	-	-	-	-	709
<b>I-09</b> Building Repairs and Upgrades									-
Capital Projects Fund	1,042	276	450	-	-	-	-	-	1,768
Building Repairs and Upgrades Total	1,042	276	450	-	-	-	-	-	1,768

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>I-10</b> FCT Required Improvements									-
Impact Fees	130	-	9	-	-	-	-	-	140
Capital Projects Fund	32	66	453	-	-	-	-	-	551
FCT Required Improvements Total	162	66	462	-	-	-	-	-	691
<b>I-11</b> Court Resurfacing									-
Capital Projects Fund	265	89	64	-	-	-	-	-	418
Court Resurfacing Total	265	89	64	-	-	-	-	-	418
<b>I-12</b> Athletic Field Renovations									-
Capital Projects Fund	387	93	162	-	-	-	-	-	642
Athletic Field Renovations Total	387	93	162	-	-	-	-	-	642
<b>I-13</b> Park Repairs and Upgrades									-
Capital Projects Fund	421	207	600	-	-	-	-	-	1,228
Park Repairs and Upgrades Total	421	207	600	-	-	-	-	-	1,228
<b>I-14</b> North Charlotte Regional Park Recreation Center									-
Sales Tax 2014	80	357	7,695	-	-	-	-	-	8,132
North Charlotte Regional Park Recreation Center Total	80	357	7,695	-	-	-	-	-	8,132
<b>I-15</b> Multi-use Trails and on-road bicycle lanes									-
Sales Tax 2014	-	-	3,800	-	-	-	-	-	3,800
Multi-use Trails and on-road bicycle lanes Total	-	-	3,800	-	-	-	-	-	3,800
<b>I-16</b> Ann Dever Memorial Regional Park Recreation Center									-
Sales Tax 2014	73	344	8,620	-	-	-	-	-	9,036
Ann Dever Memorial Regional Park Recreation Center Total	73	344	8,620	-	-	-	-	-	9,036
<b>I-17</b> Recreation Center Additions/Improvements									-
Sales Tax 2014	109	89	3,345	-	-	-	-	-	3,543
Recreation Center Additions/Improvements Total	109	89	3,345	-	-	-	-	-	3,543
<b>I-18</b> McGuire Park - Phase I									-
Impact Fees	-	183	130	-	-	-	-	-	313
Capital Projects Fund	-	-	269	-	-	-	-	-	269
Sales Tax 2014	131	400	615	-	-	-	-	-	1,145
McGuire Park - Phase I Total	131	583	1,013	-	-	-	-	-	1,726

## Capital Improvements Program Totals by Department & Project with Funding Source 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>I-19</b> Oyster Creek Splash Pad @ Ann Dever Park									-
Sales Tax 2014	-	-	260	-	-	-	-	-	260
Oyster Creek Splash Pad @ Ann Dever Park Total	-	-	260	-	-	-	-	-	260
<b>I-20</b> Sports Lighting Replacement and New Construction									-
Capital Projects Fund	1,674	524	577	-	-	-	-	-	2,775
Sports Lighting Replacement and New Construction Total	1,674	524	577	-	-	-	-	-	2,775
<b>Parks Total</b>	<b>9,966</b>	<b>3,551</b>	<b>36,707</b>	<b>4,013</b>	<b>3,995</b>	<b>4,075</b>	<b>4,033</b>	<b>4,079</b>	<b>70,419</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Information Technology</b>									-
<b>J-0A</b> Information Technology Capital Maintenance Plan									-
Capital Projects Fund	-	-	935	875	935	915	915	915	5,490
Information Technology Capital Maintenance Plan Total	-	-	935	875	935	915	915	915	5,490
<b>J-02</b> Enterprise Asset Management /Work Order System Upgrade									-
Ad Valorem	-	-	(0)	-	-	-	-	-	(0)
Other	-	-	708	-	-	-	-	-	708
Gas Tax	10	-	283	-	-	-	-	-	292
Enterprise Asset Management /Work Order System Upgrade Total	10	-	990	-	-	-	-	-	1,000
<b>Information Technology Total</b>	<b>10</b>	<b>-</b>	<b>1,925</b>	<b>875</b>	<b>935</b>	<b>915</b>	<b>915</b>	<b>915</b>	<b>6,490</b>

EXHIBIT A

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2018 Adopted CIP**  
*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Fire Rescue</b>									-
<b>M-02</b> Babcock Fire Station Ph 1 (Sta 9 Relocation)									-
Fire Assessments	-	-	-	-	1,000	-	-	-	1,000
Babcock Fire Station Ph 1 (Sta 9 Relocation) Total	-	-	-	-	1,000	-	-	-	1,000
<b>M-03</b> Fire Station 10									-
Impact Fees	-	-	142	86	-	-	-	-	228
Capital Projects Fund	-	-	308	3,064	-	-	-	-	3,372
Fire Station 10 Total	-	-	450	3,150	-	-	-	-	3,600
<b>M-04</b> Public Safety Radio System Upgrade									-
Radio Comm Fund	426	-	351	-	-	-	-	-	776
Capital Projects Fund	1,299	7	393	-	-	-	-	-	1,700
Public Safety Radio System Upgrade Total	1,725	7	744	-	-	-	-	-	2,476
<b>M-05</b> Digital Radio System									-
Sales Tax 2014	779	376	8,545	-	-	-	-	-	9,700
Digital Radio System Total	779	376	8,545	-	-	-	-	-	9,700
<b>Fire Rescue Total</b>	<b>2,504</b>	<b>383</b>	<b>9,739</b>	<b>3,150</b>	<b>1,000</b>	-	-	-	16,776

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Sheriff</b>									-
<b>N-02</b> Airport Annex									-
Impact Fees	156	169	88	53	-	-	-	-	465
Other	-	-	-	-	-	-	-	-	-
Capital Projects Fund	19	31	2,037	(53)	-	-	-	-	2,035
GIF Ad Valorem	-	-	-	-	-	-	-	-	-
Infrastructure Ad valorem	-	-	2,175	-	-	-	-	-	2,175
Airport Annex Total	175	200	4,300	-	-	-	-	-	4,675
<b>N-03</b> Jail Expansion Phase 1: Medical Wing									-
Ad Valorem	-	1,958	124	-	-	-	-	-	2,082
Debt Proceeds	-	-	-	-	-	-	-	-	-
Sales Tax 2014	1,015	-	7,765	330	-	-	-	-	9,110
Infrastructure Ad valorem	-	-	210	-	-	-	-	-	210
Jail Expansion Phase 1: Medical Wing Total	1,015	1,958	8,100	330	-	-	-	-	11,403
<b>N-04</b> CC Sheriff District 1 (West County) Headquarters									-
Impact Fees	-	46	-	-	-	-	-	-	46
Capital Projects Fund	347	-	-	-	-	-	-	-	347
Sales Tax 2014	456	2,994	350	-	-	-	-	-	3,800
Infrastructure Ad valorem	-	250	-	-	-	-	-	-	250
CC Sheriff District 1 (West County) Headquarters Total	803	3,290	350	-	-	-	-	-	4,443
<b>N-05</b> District 3 Headquarters with Evidence and Impound yard									-
Impact Fees	-	-	-	-	-	-	-	-	-
Other	-	-	8,500	-	-	-	-	-	8,500
Capital Projects Fund	-	-	2,250	-	-	-	-	-	2,250
GIF Ad Valorem	-	-	-	-	-	-	-	-	-
Infrastructure Ad valorem	-	-	1,325	-	-	-	-	-	1,325
District 3 Headquarters with Evidence and Impound yard Total	-	-	12,075	-	-	-	-	-	12,075
<b>Sheriff Total</b>	<b>1,993</b>	<b>5,448</b>	<b>24,825</b>	<b>330</b>	-	-	-	-	32,596

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Road Improvements</b>									-
<b>Q-02</b> Roadside Landscaping									-
Gas Tax	245	-	15	15	-	-	-	-	275
Native Tree Fund	175	-	172	-	-	-	-	-	348
Roadside Landscaping Total	421	-	187	15	-	-	-	-	623
<b>Q-03</b> Sidewalks 2009 Sales Tax Extension									-
Sales Tax 2009	8,444	2	1,254	-	-	-	-	-	9,700
Sidewalks 2009 Sales Tax Extension Total	8,444	2	1,254	-	-	-	-	-	9,700
<b>Q-04</b> Sidewalk Hazard Mitigation (HB41)									-
Gas Tax	-	-	6,080	-	-	-	-	-	6,080
Sidewalk Hazard Mitigation (HB41) Total	-	-	6,080	-	-	-	-	-	6,080
<b>Q-05</b> Intersection Improvements at Various Locations									-
Gas Tax	-	-	1,228	1,300	-	-	-	-	2,528
Intersection Improvements at Various Locations Total	-	-	1,228	1,300	-	-	-	-	2,528
<b>Q-06</b> Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.									-
Other	236	-	-	-	-	-	-	-	236
Road Impact Fees	5,465	-	-	-	-	-	-	-	5,465
Grants	187	-	-	-	-	-	-	-	187
Gas Tax	(2,666)	50	1,644	-	-	-	-	-	(972)
Sales Tax 2002	15,900	-	-	-	-	-	-	-	15,900
Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd. Total	19,122	50	1,644	-	-	-	-	-	20,816
<b>Q-07</b> Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane									-
Road Impact Fees	6,913	-	-	-	-	-	-	-	6,913
Gas Tax	1,900	580	436	-	-	-	-	-	2,915
Sales Tax 2009	14,199	5,332	469	-	-	-	-	-	20,000
Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane Total	23,012	5,911	905	-	-	-	-	-	29,828
<b>Q-08</b> Kings Highway-I75 to Desoto County Line									-
Road Impact Fees	1,046	-	-	-	-	-	-	-	1,046
Gas Tax	1,503	-	91	-	-	-	-	-	1,595
Kings Highway-I75 to Desoto County Line Total	2,550	-	91	-	-	-	-	-	2,641

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-09</b> Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)									-
Road Impact Fees	1,779	239	239	-	-	-	-	-	2,257
Gas Tax	558	0	2,490	-	-	-	-	-	3,048
Sales Tax 2009	13,661	5,766	5,500	-	-	-	-	-	24,928
Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes) Total	15,998	6,006	8,229	-	-	-	-	-	30,233
<b>Q-10</b> Murdock Circle/US 41 Intersection Impvts									-
Gas Tax	-	-	362	-	-	-	-	-	362
Murdock Circle/US 41 Intersection Impvts Total	-	-	362	-	-	-	-	-	362
<b>Q-11</b> Olean Blvd US 41 to Harbor									-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Gas Tax	58	20	3,357	-	-	-	-	-	3,435
Sales Tax 2014	443	8	9,463	-	-	-	-	-	9,914
Olean Blvd US 41 to Harbor Total	501	28	12,820	-	-	-	-	-	13,349
<b>Q-12</b> Peachland Boulevard and Loveland Boulevard Intersection Signalization									-
Gas Tax	-	-	525	-	-	-	-	-	525
Peachland Boulevard and Loveland Boulevard Intersection Signalization Total	-	-	525	-	-	-	-	-	525
<b>Q-13</b> Sandhill Blvd Widening - Kings Hwy to Capricorn									-
Debt Proceeds	-	-	-	-	-	-	5,000	-	5,000
Road Impact Fees	-	-	-	-	-	-	472	150	622
Gas Tax	93	-	1,929	-	-	-	1,636	-	3,658
Sandhill Blvd Widening - Kings Hwy to Capricorn Total	93	-	1,929	-	-	-	7,108	150	9,280

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-14</b> Burnt Store Road Safety & Widening from US 41 to Notre Dame (Ph 1)									-
Debt Proceeds	12,000	-	-	-	-	-	-	-	12,000
Other	-	-	-	-	-	-	-	-	-
Road Impact Fees	1,692	-	-	-	-	-	-	-	1,692
Grants	4,158	-	-	-	-	-	-	-	4,158
Developer Contribution	-	-	-	-	-	-	-	-	-
Gas Tax	5,336	184	992	118	116	114	112	112	7,084
Other Government	1,113	-	-	-	-	-	-	-	1,113
Sales Tax 2002	3,000	-	-	-	-	-	-	-	3,000
Burnt Store Road Safety & Widening from US 41 to Notre Dame (Ph 1) Total	27,300	184	992	118	116	114	112	112	29,047
<b>Q-15</b> Burnt Store Road Widening from Notre Dame to Zemel (Ph 2)									-
Debt Proceeds	-	-	31,000	-	-	-	-	-	31,000
Road Impact Fees	606	645	1,230	766	400	-	-	-	3,647
Grants	842	250	3,158	-	-	-	-	-	4,250
Gas Tax	327	(250)	9,708	78	367	688	607	523	12,049
Burnt Store Road Widening from Notre Dame to Zemel (Ph 2) Total	1,775	645	45,097	844	767	688	607	523	50,946
<b>Q-16</b> Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line									-
Road Impact Fees	94	-	-	-	-	-	-	-	94
Grants	5,946	173	-	-	-	-	-	-	6,118
Gas Tax	1,830	107	890	-	-	-	-	-	2,827
Sales Tax 2009	20,000	-	0	-	-	-	-	-	20,000
Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line Total	27,869	280	890	-	-	-	-	-	29,039
<b>Q-17</b> Piper Road North / Enterprise Charlotte Airport Park									-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Gas Tax	88	-	(0)	-	-	-	-	-	88
Sales Tax 2014	1,923	181	20,309	-	-	-	-	-	22,413
Piper Road North / Enterprise Charlotte Airport Park Total	2,010	181	20,309	-	-	-	-	-	22,501

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Q-18</b> CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East									-
Road Impact Fees	2,036	61	200	-	-	-	-	-	2,298
Grants	80	499	-	-	-	-	-	-	579
Gas Tax	752	(493)	2,689	-	-	-	-	-	2,948
Sales Tax 2009	15,208	2,587	403	-	-	-	-	-	18,198
CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East Total	18,076	2,654	3,292	-	-	-	-	-	24,022
<b>Q-19</b> CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy									-
Road Impact Fees	2,819	80	80	-	-	-	-	-	2,979
Gas Tax	(40)	-	0	-	-	-	-	-	(40)
Sales Tax 2009	1,990	3,664	4,148	-	-	-	-	-	9,801
CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy Total	4,768	3,744	4,228	-	-	-	-	-	12,740
<b>Q-20</b> Tom Adams Bridge Rehabilitation									-
Gas Tax	7,608	7,342	897	-	-	-	-	-	15,847
Tom Adams Bridge Rehabilitation Total	7,608	7,342	897	-	-	-	-	-	15,847
<b>Q-21</b> Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4 Lane Divided)									-
Other	176	-	-	-	-	-	-	-	176
Road Impact Fees	8,571	-	110	-	-	-	-	-	8,682
Grants	6,614	-	-	-	-	-	-	-	6,614
Developer Contribution	21	-	-	-	-	-	-	-	21
Gas Tax	762	61	914	-	-	-	-	-	1,736
Sales Tax 2002	11,992	-	-	-	-	-	-	-	11,992
Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4 Lane Divided) Total	28,136	61	1,024	-	-	-	-	-	29,221
<b>Road Improvements Total</b>	<b>187,683</b>	<b>27,088</b>	<b>111,984</b>	<b>2,277</b>	<b>883</b>	<b>802</b>	<b>7,827</b>	<b>785</b>	<b>339,328</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Maintenance &amp; Operations</b>									-
<b>R-0A</b> Gas Tax Bridge Capital Maint Plan (see schedule)									-
Gas Tax	174	32	2,077	2,200	2,200	2,200	2,200	2,200	13,284
MSBU/TU Assessments	-	-	294	300	300	300	300	300	1,794
Gas Tax Bridge Capital Maint Plan (see schedule) Total	174	32	2,371	2,500	2,500	2,500	2,500	2,500	15,078
<b>R-0B</b> Gas Tax Paving Capital MaintPlan (see schedule)									-
Gas Tax	19,869	3,150	3,811	6,385	3,948	2,851	1,556	5,001	46,571
Gas Tax Paving Capital MaintPlan (see schedule) Total	19,869	3,150	3,811	6,385	3,948	2,851	1,556	5,001	46,571
<b>R-02</b> Sidewalk Rehab - for Compliance with Americans with Disabilities Act									-
Gas Tax	13	-	487	125	125	125	125	125	1,126
Sidewalk Rehab - for Compliance with Americans with Disabilities Act Total	13	-	487	125	125	125	125	125	1,126
<b>Maintenance &amp; Operations Total</b>	<b>20,056</b>	<b>3,183</b>	<b>6,669</b>	<b>9,010</b>	<b>6,573</b>	<b>5,476</b>	<b>4,181</b>	<b>7,626</b>	<b>62,774</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Lighting</b>									-
<b>T-02</b> Street Lighting LED Conversion Program									-
Ad Valorem	-	-	200	-	-	-	-	-	200
Grants	-	-	-	-	-	-	-	-	-
Street Lighting LED Conversion Program Total	-	-	200	-	-	-	-	-	200
<b>Lighting Total</b>	-	-	<b>200</b>	-	-	-	-	-	200

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>MSBU/MSTU</b>									-
<b>U-0A</b> MSBU/TU Paving Capital Maint Plan (see schedule)									-
Debt Proceeds	21,961	10,125	13,257	-	-	4,747	-	-	50,090
Other	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	42,593	7,350	25,017	11,829	9,830	7,023	5,072	5,237	113,951
MSBU/TU Paving Capital Maint Plan (see schedule) Total	64,554	17,475	38,274	11,829	9,830	11,769	5,072	5,237	164,040
<b>U-0B</b> MSBU/TU Dredging Capital Maint Plan (see sched)									-
TIF	-	-	-	-	-	-	-	-	-
Debt Proceeds	5,120	-	-	-	-	-	-	-	5,120
WCIND	1,800	150	-	-	-	-	-	-	1,950
BIF	1,079	50	50	50	-	-	-	-	1,229
Other	508	-	53	-	-	-	-	-	561
Grants	2,135	125	132	-	-	-	-	-	2,392
Gas Tax	9	-	-	-	-	-	-	-	9
FEMA	2,304	-	-	-	-	-	-	-	2,304
MSBU/TU Assessments	6,056	6,569	3,206	1,355	523	2,324	30	30	20,093
Tourist Development	1,950	150	150	150	-	-	-	-	2,400
Capital Projects Fund	1,559	-	-	-	-	-	-	-	1,559
MSBU/TU Dredging Capital Maint Plan (see sched) Total	22,520	7,044	3,591	1,555	523	2,324	30	30	37,617
<b>U-0C</b> MSBU/TU Bridge Capital Maint Plan (see schedule)									-
Sales Tax 2009	92	-	208	-	-	-	-	-	300
MSBU/TU Assessments	978	50	2,276	105	105	105	105	-	3,724
MSBU/TU Bridge Capital Maint Plan (see schedule) Total	1,070	50	2,484	105	105	105	105	-	4,024
<b>U-02</b> Burnt Store Village Sidewalk									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	72	144	-	-	-	-	216
Burnt Store Village Sidewalk Total	-	-	72	144	-	-	-	-	216
<b>U-03</b> Don Pedro/Knight Island Road Reclamation Project									-
MSBU/TU Assessments	172	180	364	370	-	-	-	-	1,086
Don Pedro/Knight Island Road Reclamation Project Total	172	180	364	370	-	-	-	-	1,086

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-04</b> Don Pedro/Knight/Palm Island Renourishment									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
WCIND	-	-	-	-	-	-	-	-	-
BIF	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
FEMA	-	-	-	-	2,885	-	-	-	2,885
MSBU/TU Assessments	-	-	-	-	5,213	-	-	-	5,213
Tourist Development	-	-	-	-	-	-	-	-	-
Don Pedro/Knight/Palm Island Renourishment Total	-	-	-	-	8,098	-	-	-	8,098
<b>U-05</b> Englewood East Sidewalks									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	699	286	-	-	-	-	985
Englewood East Sidewalks Total	-	-	699	286	-	-	-	-	985
<b>U-06</b> Greater Port Charlotte Drainage Control Structure Replacement									-
Other	711	-	-	-	-	-	-	-	711
Grants	3,757	670	-	-	-	-	-	-	4,427
MSBU/TU Assessments	22,870	1,693	7,899	1,452	-	-	-	-	33,913
Greater Port Charlotte Drainage Control Structure Replacement Total	27,337	2,363	7,899	1,452	-	-	-	-	39,051
<b>U-07</b> Grove City Sidewalk									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	88	260	-	-	-	-	348
Grove City Sidewalk Total	-	-	88	260	-	-	-	-	348
<b>U-08</b> Gulf Cove Sidewalks									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	78	-	-	-	-	78
Gulf Cove Sidewalks Total	-	-	-	78	-	-	-	-	78

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-09</b> Gulf Cove Entry Signs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	53	156	-	-	-	209
Gulf Cove Entry Signs Total	-	-	-	53	156	-	-	-	209
<b>U-10</b> Lake 1 Excavation for Three Lakes Project									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	55	520	-	-	-	-	575
Lake 1 Excavation for Three Lakes Project Total	-	-	55	520	-	-	-	-	575
<b>U-11</b> Manasota Key Community Plan									-
MSBU/TU Assessments	314	36	1,224	-	-	-	-	-	1,574
Manasota Key Community Plan Total	314	36	1,224	-	-	-	-	-	1,574
<b>U-12</b> Manasota Key North Beach Nourishment									-
Ad Valorem	278	-	(178)	-	-	-	-	-	100
Debt Proceeds	-	-	-	-	-	-	-	-	-
BP Settlement Fund	-	-	1,500	-	-	-	-	-	1,500
Manasota Key North Beach Nourishment Total	278	-	1,322	-	-	-	-	-	1,600
<b>U-13</b> National Pollution Discharge Elimination Pgm									-
Grants	3	-	-	-	-	-	-	-	3
MSBU/TU Assessments	1,098	14	341	125	125	125	125	125	2,079
National Pollution Discharge Elimination Pgm Total	1,101	14	341	125	125	125	125	125	2,082
<b>U-14</b> Northwest Port Charlotte Entryway Signs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	-	78	-	-	-	-	78
Northwest Port Charlotte Entryway Signs Total	-	-	-	78	-	-	-	-	78
<b>U-15</b> Placida/Cape Haze Sidewalks									-
MSBU/TU Assessments	60	6	375	-	-	-	-	-	441
Placida/Cape Haze Sidewalks Total	60	6	375	-	-	-	-	-	441

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>U-16</b> Placida Hammerhead Turnaround Installation									-
MSBU/TU Assessments	21	7	102	-	-	-	-	-	130
Placida Hammerhead Turnaround Installation Total	21	7	102	-	-	-	-	-	130
<b>U-17</b> Rotonda West Decorative Segment Signs									-
MSBU/TU Assessments	5	-	140	-	-	-	-	-	145
Rotonda West Decorative Segment Signs Total	5	-	140	-	-	-	-	-	145
<b>U-18</b> Rotonda West - Parade Circle Pathways									-
MSBU/TU Assessments	845	99	504	-	-	-	-	-	1,448
Rotonda West - Parade Circle Pathways Total	845	99	504	-	-	-	-	-	1,448
<b>U-19</b> South Gulf Cove Bridge & MURT Landscape									-
MSBU/TU Assessments	4	10	104	-	-	-	-	-	118
South Gulf Cove Bridge & MURT Landscape Total	4	10	104	-	-	-	-	-	118
<b>U-20</b> South Gulf Cove Sidewalks/Bike Paths									-
Debt Proceeds	-	-	4,759	-	-	-	-	-	4,759
MSBU/TU Assessments	1,320	1	758	152	138	122	107	90	2,688
South Gulf Cove Sidewalks/Bike Paths Total	1,320	1	5,517	152	138	122	107	90	7,447
<b>U-21</b> South Gulf Cove Parallel Lock									-
MSBU/TU Assessments	57	5	296	1,571	-	-	-	-	1,928
South Gulf Cove Parallel Lock Total	57	5	296	1,571	-	-	-	-	1,928
<b>U-22</b> Total Maximum Daily Load Program									-
MSBU/TU Assessments	35	-	472	-	-	-	-	-	506
Total Maximum Daily Load Program Total	35	-	472	-	-	-	-	-	506
<b>U-23</b> South Gulf Cove Lock Evaluation/Repairs									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	-	-	175	-	-	-	-	-	175
South Gulf Cove Lock Evaluation/Repairs Total	-	-	175	-	-	-	-	-	175
<b>MSBU/MSTU Total</b>	<b>119,694</b>	<b>27,290</b>	<b>64,097</b>	<b>18,578</b>	<b>18,975</b>	<b>14,446</b>	<b>5,439</b>	<b>5,482</b>	<b>274,001</b>

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>Utilities</b>									-
<b>W-0A</b> Utility Capital Maint Plan (see schedule)									-
R & R Fund	-	-	1,580	1,535	1,665	1,585	1,515	1,685	9,565
Utility Capital Maint Plan (see schedule) Total	-	-	1,580	1,535	1,665	1,585	1,515	1,685	9,565
<b>W-02</b> Meter Fixed Base System									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
R & R Fund	8,948	1,467	(0)	-	-	-	-	-	10,415
O & M Fund	117	-	409	-	-	-	-	-	526
SRF Funding	-	-	661	-	-	-	-	-	661
Sinking Fund	-	-	-	-	-	-	-	-	-
Meter Fixed Base System Total	9,065	1,467	1,069	-	-	-	-	-	11,602
<b>W-03</b> Potable Water Line Extensions									-
Conn. Fee -Water	862	408	500	500	250	250	300	300	3,370
O & M Fund	26	-	-	-	-	-	-	-	26
Sinking Fund	1	-	-	-	-	-	-	-	1
Potable Water Line Extensions Total	890	408	500	500	250	250	300	300	3,397
<b>W-04</b> Burnt Store Well Field									-
Grants	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	0	-	0	-	-	-	-	-	0
O & M Fund	246	10	535	-	-	-	-	-	790
Sinking Fund	-	-	-	-	-	-	-	-	-
Burnt Store Well Field Total	246	10	535	-	-	-	-	-	791
<b>W-05</b> Ingraham Potable Water Booster Station (SR771 to Rotonda)									-
Debt Proceeds	149	39	(0)	-	-	-	-	-	188
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	0	-	-	-	-	-	0
Sinking Fund	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	3,821	-	-	-	-	-	3,821
Ingraham Potable Water Booster Station (SR771 to Rotonda) Total	149	39	3,821	-	-	-	-	-	4,009

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-06</b> Major Water Transmission Lines									-
Sales Tax 2009	270	-	-	-	-	-	-	-	270
Conn. Fee -Wastewater	5,112	-	-	-	-	-	-	-	5,112
Conn. Fee -Water	1,326	0	1,330	225	225	225	250	250	3,831
R & R Fund	224	11	48	-	-	-	-	-	282
O & M Fund	9	-	-	-	-	-	-	-	9
Sinking Fund	32	-	-	-	-	-	-	-	32
Major Water Transmission Lines Total	6,974	11	1,377	225	225	225	250	250	9,537
<b>W-07</b> Wastewater Force Mains Expansionary									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Sales Tax 2009	33	-	-	-	-	-	-	-	33
Conn. Fee -Wastewater	1,635	-	1,321	250	250	250	250	250	4,206
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	1,953	-	-	-	-	-	-	-	1,953
O & M Fund	14	41	0	-	-	-	-	-	55
Other Fund	(0)	-	-	-	-	-	-	-	(0)
Sinking Fund	20	-	-	-	-	-	-	-	20
Wastewater Force Mains Expansionary Total	3,655	41	1,321	250	250	250	250	250	6,267
<b>W-08</b> Reclaimed Water Lines									-
Conn. Fee -Wastewater	128	-	977	-	-	-	-	-	1,105
Conn. Fee -Water	1	-	-	-	-	-	-	-	1
R & R Fund	-	-	-	150	150	150	150	150	750
Sinking Fund	-	-	-	-	-	-	-	-	-
Sales Tax 2002	13	-	-	-	-	-	-	-	13
Reclaimed Water Lines Total	142	-	977	150	150	150	150	150	1,870

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-09</b> Spring Lake MSBU Wastewater Expansion (East & West)									-
Grants	-	-	1,189	-	-	-	-	-	1,189
O & M Fund	1,060	274	960	-	-	-	-	-	2,294
SRF Funding	-	1,604	806	-	-	-	-	-	2,410
MSBU Assessments	8,277	3,863	6,013	308	296	284	271	258	19,570
Capital Projects Fund	435	-	-	-	-	-	-	-	435
Sinking Fund	-	-	-	-	-	-	-	-	-
Spring Lake MSBU Wastewater Expansion (East & West) Total	9,772	5,741	8,968	308	296	284	271	258	25,898
<b>W-10</b> Wastewater Line Extensions									-
Conn. Fee -Wastewater	770	226	1,000	1,000	1,250	1,250	1,250	1,250	7,997
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	23	-	-	-	-	-	-	-	23
Sinking Fund	4	-	-	-	-	-	-	-	4
Wastewater Line Extensions Total	796	226	1,000	1,000	1,250	1,250	1,250	1,250	8,023
<b>W-11</b> Wastewater Force Main Replacement - Deep Creek									-
Conn. Fee -Wastewater	89	8	-	-	-	-	-	-	97
R & R Fund	1,856	343	400	285	435	435	435	435	4,623
SRF Funding	-	-	1,250	-	-	-	-	-	1,250
Sinking Fund	16	-	-	-	-	-	-	-	16
Pending SRF	-	-	1,750	-	-	-	-	-	1,750
Wastewater Force Main Replacement - Deep Creek Total	1,960	350	3,400	285	435	435	435	435	7,736
<b>W-12</b> Master Lift Stations									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	99	-	372	250	250	250	250	250	1,720
R & R Fund	-	-	0	-	-	-	-	-	0
Sinking Fund	-	-	-	-	-	-	-	-	-
Master Lift Stations Total	99	-	372	250	250	250	250	250	1,720

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-13</b> Reclaimed Connections for County Facilities									-
Developer Contribution	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	-	-	520	100	200	-	-	-	820
Grants Pending	0	-	-	-	-	-	-	-	0
Capital Projects Fund	(0)	-	0	-	-	-	-	-	(0)
Sinking Fund	-	-	-	-	-	-	-	-	-
Reclaimed Connections for County Facilities Total	(0)	-	520	100	200	-	-	-	820
<b>W-14</b> West Port WRF Monitoring Well Rehab/Replacement									-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	50	-	50	-	-	50	150
Sinking Fund	-	-	-	-	-	-	-	-	-
West Port WRF Monitoring Well Rehab/Replacement Total	-	-	50	-	50	-	-	50	150
<b>W-15</b> Reclaimed Water Expansion - Phase 3									-
Grants	-	-	4,715	-	-	-	-	-	4,715
Conn. Fee -Wastewater	337	4	2,403	-	-	-	-	-	2,744
R & R Fund	-	10	220	-	-	-	-	-	230
SRF Funding	-	-	3,000	-	-	-	-	-	3,000
Reclaimed Water Expansion - Phase 3 Total	337	14	10,338	-	-	-	-	-	10,689
<b>W-16</b> Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean									-
Debt Proceeds	1	1	(0)	-	-	-	-	-	2
Conn. Fee -Wastewater	1,043	12	(0)	-	-	-	-	-	1,055
O & M Fund	0	-	0	-	-	-	-	-	0
SRF Funding	-	-	17,679	-	-	-	-	-	17,679
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
Pending SRF	-	-	2,321	-	-	-	-	-	2,321
Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean Total	1,045	13	20,000	-	-	-	-	-	21,057

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-17</b> Myakka River 24" Water Main									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	0	-	-	-	-	-	0
Pending SRF	-	-	1,664	1,280	-	-	-	-	2,944
Myakka River 24" Water Main Total	-	-	1,664	1,280	-	-	-	-	2,944
<b>W-18</b> Myakka Potable Water Booster Station									-
Debt Proceeds	78	-	-	-	-	-	-	-	78
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	1,042	-	-	-	-	-	1,042
Myakka Potable Water Booster Station Total	78	-	1,042	-	-	-	-	-	1,121
<b>W-19</b> Charlotte Harbor Water Quality Initiative Phase II El Jobean									-
Grants	-	-	-	-	-	-	-	-	-
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	-	-	-	-	-	-	-
MSBU Assessments	-	-	-	-	-	-	-	-	-
BP Settlement Fund	-	5	435	-	-	-	-	-	440
Subsidy	-	-	-	-	-	-	-	-	-
Charlotte Harbor Water Quality Initiative Phase II El Jobean Total	-	5	435	-	-	-	-	-	440
<b>W-20</b> Charlotte County Utilities Department Sewer Master Plan									-
O & M Fund	-	-	251	-	-	-	500	400	1,151
SRF Funding	-	-	450	-	-	-	-	-	450
Charlotte County Utilities Department Sewer Master Plan Total	-	-	701	-	-	-	500	400	1,601

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-21</b> Water Transmission/Wastewater Collection Reimbursement									-
Conn. Fee -Wastewater	210	22	1,000	500	500	500	500	500	3,731
Sinking Fund	-	-	-	-	-	-	-	-	-
Water Transmission/Wastewater Collection Reimbursement Total	210	22	1,000	500	500	500	500	500	3,731
<b>W-22</b> Utility Installations for US 41 Widening									-
R & R Fund	268	17	155	-	-	-	-	-	440
O & M Fund	428	-	445	-	-	-	-	-	873
Capital Projects Fund	6,521	-	-	-	-	-	-	-	6,521
Sinking Fund	14	-	-	-	-	-	-	-	14
Utility Installations for US 41 Widening Total	7,230	17	600	-	-	-	-	-	7,847
<b>W-23</b> CCU Business Services Customer Billing/Data Base									-
O & M Fund	1,147	335	52	-	799	-	800	800	3,933
Other Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
CCU Business Services Customer Billing/Data Base Total	1,147	335	52	-	799	-	800	800	3,933
<b>W-24</b> Midway Phase 3									-
Debt Proceeds	4,879	416	3,513	-	-	-	-	-	8,809
O & M Fund	1	-	(0)	-	-	-	-	-	1
Sinking Fund	-	-	0	-	-	-	-	-	0
Midway Phase 3 Total	4,880	416	3,514	-	-	-	-	-	8,810
<b>W-25</b> Parkside: Harbor Blvd -US41 to Olean Improvements									-
Debt Proceeds	39	-	0	-	-	-	-	-	39
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	0	-	(0)	-	-	-	-	-	(0)
Sinking Fund	-	-	-	-	-	-	-	-	-
Utility Capital Projects	-	-	2,350	-	-	-	-	-	2,350
Parkside: Harbor Blvd -US41 to Olean Improvements Total	39	-	2,350	-	-	-	-	-	2,389

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-26</b> Parkside: Gertrude and Aaron Street Improvements									-
Debt Proceeds	31	3	(0)	-	-	-	-	-	34
Grants	-	-	375	-	-	-	-	-	375
O & M Fund	-	-	447	-	-	-	-	-	447
SRF Funding	-	-	2,379	-	-	-	-	-	2,379
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
Utility Capital Projects	-	-	-	-	-	-	-	-	-
<b>Parkside: Gertrude and Aaron Street Improvements Total</b>	<b>31</b>	<b>3</b>	<b>3,200</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,234</b>
<b>W-27</b> Parkside: Olean Blvd (US41 to Easy) Improvements									-
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	-	-	-	-	-	-	-
O & M Fund	-	-	-	-	-	-	-	-	-
Utility Capital Projects	-	-	1,800	-	-	-	-	-	1,800
<b>Parkside: Olean Blvd (US41 to Easy) Improvements Total</b>	<b>-</b>	<b>-</b>	<b>1,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,800</b>
<b>W-28</b> Parkside: Ambrose Lane /West Tarpon Improvements									-
Debt Proceeds	1,640	192	0	-	-	-	-	-	1,833
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	-	-	(0)	-	-	-	-	-	(0)
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	303	-	-	-	-	-	303
Sinking Fund	-	-	(0)	-	-	-	-	-	(0)
<b>Parkside: Ambrose Lane /West Tarpon Improvements Total</b>	<b>1,640</b>	<b>192</b>	<b>303</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,136</b>

EXHIBIT A

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2018 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY17 Est	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	Total
<b>W-29</b> Central County Infrastructure in Conjunction with East and West Spring Lake Wastewater MSBU (EWSL-MSBU)									-
Conn. Fee -Wastewater	3,327	255	0	-	-	-	-	-	3,582
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
R & R Fund	1,223	571	0	-	-	-	-	-	1,794
O & M Fund	32	1	1	-	-	-	-	-	34
SRF Funding	-	-	4,397	-	-	-	-	-	4,397
MSBU Assessments	-	-	-	-	-	-	-	-	-
Central County Infrastructure in Conjunction with East and West Spring Lake Wastewater MSBU (EWSL-MSBU) Total	4,582	827	4,398	-	-	-	-	-	9,807
<b>W-30</b> Charlotte Harbor Water Quality Initiative Phase II - Countryman & Ackerman									-
O & M Fund	319	162	1,655	-	-	-	-	-	2,136
SRF Funding	-	-	-	-	-	-	-	-	-
Charlotte Harbor Water Quality Initiative Phase II - Countryman & Ackerman Total	319	162	1,655	-	-	-	-	-	2,136
<b>W-31</b> Mid-County 24 Inch Force Main Extension									-
Developer Contribution	-	-	116	-	-	-	-	-	116
O & M Fund	-	-	-	-	-	-	-	-	-
SRF Funding	-	-	1,347	-	-	-	-	-	1,347
Utility Capital Projects	-	-	141	-	-	-	-	-	141
Mid-County 24 Inch Force Main Extension Total	-	-	1,603	-	-	-	-	-	1,603
<b>W-32</b> Waterway Crossings for Public Works									-
Conn. Fee -Wastewater	-	-	120	60	60	60	60	60	420
Conn. Fee -Water	59	-	120	60	60	60	60	60	480
R & R Fund	2,091	44	485	-	-	-	-	-	2,620
MSBU Assessments	-	-	-	-	-	-	-	-	-
Other Fund	1,688	-	-	-	-	-	-	-	1,688
Sinking Fund	22	-	-	-	-	-	-	-	22
Waterway Crossings for Public Works Total	3,860	44	726	120	120	120	120	120	5,229
<b>Utilities Total</b>	<b>59,148</b>	<b>10,342</b>	<b>80,872</b>	<b>6,503</b>	<b>6,440</b>	<b>5,299</b>	<b>6,591</b>	<b>6,698</b>	<b>181,893</b>
<b>Grand Total</b>	<b>412,401</b>	<b>80,581</b>	<b>396,852</b>	<b>60,123</b>	<b>57,379</b>	<b>42,098</b>	<b>41,904</b>	<b>33,470</b>	<b>1,124,808</b>





# CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Water System Miscellaneous Relocation Projects							
	Utility Operations Transfer Funding	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$100,000.00
	<b>TOTAL</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$100,000.00</b>
Water Main Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
Hendrickson Dam Inspection Program and Maintenance							
	Other Sources	\$0.00	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Hydrobiological Monitoring Program							
	Other Sources	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Treatment Plant Generator							
	Other Sources	\$1,300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,300,000.00
	<b>TOTAL</b>	<b>\$1,300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,300,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,520,000.00</b>	<b>\$245,000.00</b>	<b>\$270,000.00</b>	<b>\$245,000.00</b>	<b>\$220,000.00</b>	<b>\$2,500,000.00</b>
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$1,100,000.00
	Other Sources	\$1,300,000.00	\$25,000.00	\$50,000.00	\$25,000.00	\$0.00	\$1,400,000.00
	<b>TOTAL</b>	<b>\$1,520,000.00</b>	<b>\$245,000.00</b>	<b>\$270,000.00</b>	<b>\$245,000.00</b>	<b>\$220,000.00</b>	<b>\$1,400,000.00</b>

# CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Wastewater Gravity Sewer Replacement Projects							
	Utility Operations Transfer Funding	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$1,250,000.00
	<b>TOTAL</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$250,000.00</b>	<b>\$1,250,000.00</b>
Wastewater Lift Station Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
Wastewater Inflow Abatement - Rehabilitation Structures							
	Utility Operations Transfer Funding	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
Wastewater Force Main Renewal and Replacement Projects							
	Utility Operations Transfer Funding	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$1,750,000.00
	<b>TOTAL</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$1,750,000.00</b>
Wastewater Treatment Plant Tank Coating							
	Other Sources	\$250,000.00	\$0.00	\$250,000.00	\$0.00	\$0.00	\$500,000.00
	<b>TOTAL</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$250,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$500,000.00</b>
Wastewater Treatment Plant Permit Renewal							
	Other Sources	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Deep Injection Well Permit Renewal							
	Other Sources	\$0.00	\$75,000.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Deep Injection Well Mechanical Integrity Test							
	Other Sources	\$0.00	\$0.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>
Wastewater Treatment Plant DIW Pump Replacement							
	Other Sources	\$40,000.00	\$40,000.00	\$0.00	\$0.00	\$0.00	\$80,000.00
	<b>TOTAL</b>	<b>\$40,000.00</b>	<b>\$40,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$80,000.00</b>
Wastewater Treatment Plant Clear Well Filters							
	Other Sources	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Treatment Plant DSSU Motor Replacement							
	Other Sources	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
Wastewater Treatment Plant Reline Sludge Pond							
	Other Sources	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Wastewater Treatment Plant Expansion							
	Other Sources	\$200,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$1,000,000.00	\$1,500,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,500,000.00</b>
The Loop Forcemain Extension							
	Other Sources	\$1,500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500,000.00
	<b>TOTAL</b>	<b>\$1,500,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$3,090,000.00</b>	<b>\$1,190,000.00</b>	<b>\$1,370,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,900,000.00</b>	<b>\$8,550,000.00</b>
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$4,500,000.00
	Other Sources	\$2,190,000.00	\$290,000.00	\$470,000.00	\$100,000.00	\$1,000,000.00	\$4,050,000.00
	<b>TOTAL</b>	<b>\$3,090,000.00</b>	<b>\$1,190,000.00</b>	<b>\$1,370,000.00</b>	<b>\$1,000,000.00</b>	<b>\$1,900,000.00</b>	<b>\$4,050,000.00</b>

# CITY OF PUNTA GORDA UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,610,000.00</b>	<b>\$1,435,000.00</b>	<b>\$1,640,000.00</b>	<b>\$1,245,000.00</b>	<b>\$2,120,000.00</b>	<b>\$11,050,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Utility Operations Transfer Funding	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$5,600,000.00
	Other Sources	\$3,490,000.00	\$315,000.00	\$520,000.00	\$125,000.00	\$1,000,000.00	\$5,450,000.00
	<b>TOTAL</b>	<b>\$4,610,000.00</b>	<b>\$1,435,000.00</b>	<b>\$1,640,000.00</b>	<b>\$1,245,000.00</b>	<b>\$2,120,000.00</b>	<b>\$11,050,000.00</b>





# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Remove Waterline Constriction at Beach Road Roundabout							
	EWD Rates	\$0.00	\$0.00	\$315,000.00	\$0.00	\$0.00	\$315,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>
Swepton Bridge Waterline Remove Piles and Caps							
	EWD Rates	\$240,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00
	<b>TOTAL</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$240,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$555,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$240,000.00	\$0.00	\$315,000.00	\$0.00	\$0.00	\$555,000.00
	<b>TOTAL</b>	<b>\$240,000.00</b>	<b>\$0.00</b>	<b>\$315,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$555,000.00</b>

# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Inflow & Infiltration Rehabilitation							
	EWD Rates	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	<b>TOTAL</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
Repair Centrifuge Building							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$140,000.00	\$0.00	\$140,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>
Beach Road Force Main Replacement							
	EWD Rates	\$645,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$645,000.00
	<b>TOTAL</b>	<b>\$645,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$645,000.00</b>
Replace Blowers at WRF, Phase 1							
	EWD Rates	\$0.00	\$0.00	\$385,000.00	\$0.00	\$0.00	\$385,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$385,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$385,000.00</b>
Replace Blowers at WRF, Phase 2							
	EWD Rates	\$0.00	\$0.00	\$120,000.00	\$0.00	\$0.00	\$120,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>
WWTP #4 Replace Air Piping							
	EWD Rates	\$150,000.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$150,000.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,095,000.00</b>	<b>\$50,000.00</b>	<b>\$505,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$1,790,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,095,000.00	\$50,000.00	\$505,000.00	\$140,000.00	\$0.00	\$1,790,000.00
	<b>TOTAL</b>	<b>\$1,095,000.00</b>	<b>\$50,000.00</b>	<b>\$505,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$1,790,000.00</b>

# ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$1,335,000.00</b>	<b>\$50,000.00</b>	<b>\$820,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$2,345,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,335,000.00	\$50,000.00	\$820,000.00	\$140,000.00	\$0.00	\$2,345,000.00
	<b>TOTAL</b>	<b>\$1,335,000.00</b>	<b>\$50,000.00</b>	<b>\$820,000.00</b>	<b>\$140,000.00</b>	<b>\$0.00</b>	<b>\$2,345,000.00</b>



# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Water Plant Improvements							
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415,000.00
	<b>TOTAL</b>	<b>\$415,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$415,000.00</b>
Boca Grande Island 2,400-foot Water Main Extension							
	Reserves	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
Relocate Placida Water Main							
	Reserves	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
Miscellaneous Improvements							
	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$515,000.00</b>	<b>\$300,000.00</b>	<b>\$300,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>
	<b>TOTAL REVENUES</b>						
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$415,000.00
	Reserves	\$100,000.00	\$300,000.00	\$300,000.00	\$100,000.00	\$100,000.00	\$900,000.00
	<b>TOTAL</b>	<b>\$515,000.00</b>	<b>\$300,000.00</b>	<b>\$300,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$1,315,000.00</b>

# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Wastewater Projects</i>							
Wastewater Treatment Plan Design & Permitting							
	Loans	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$1,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000,000.00</b>
Construction of New Facilities							
	Loans	\$3,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	\$14,000,000.00
	<b>TOTAL</b>	<b>\$3,000,000.00</b>	<b>\$6,880,000.00</b>	<b>\$2,940,000.00</b>	<b>\$1,180,000.00</b>	<b>\$0.00</b>	<b>\$14,000,000.00</b>
Gulf Blvd Force Main Extension							
	Reserves	\$180,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00
	<b>TOTAL</b>	<b>\$180,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$180,000.00</b>
Miscellaneous Improvements							
	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$500,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$4,280,000.00</b>	<b>\$6,980,000.00</b>	<b>\$3,040,000.00</b>	<b>\$1,280,000.00</b>	<b>\$100,000.00</b>	<b>\$15,680,000.00</b>
	<b>TOTAL REVENUES</b>						
	Loans	\$4,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	\$15,000,000.00
	Reserves	\$280,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$680,000.00
	<b>TOTAL</b>	<b>\$4,280,000.00</b>	<b>\$6,980,000.00</b>	<b>\$3,040,000.00</b>	<b>\$1,280,000.00</b>	<b>\$100,000.00</b>	<b>\$15,680,000.00</b>

# GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,795,000.00</b>	<b>\$7,280,000.00</b>	<b>\$3,340,000.00</b>	<b>\$1,380,000.00</b>	<b>\$200,000.00</b>	<b>\$16,995,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	SRF Loan	\$415,000.00	\$0.00	\$0.00	\$0.00	\$0.00	<b>\$415,000.00</b>
	Reserves	\$380,000.00	\$400,000.00	\$400,000.00	\$200,000.00	\$200,000.00	<b>\$1,580,000.00</b>
	Loans	\$4,000,000.00	\$6,880,000.00	\$2,940,000.00	\$1,180,000.00	\$0.00	<b>\$15,000,000.00</b>
	<b>TOTAL</b>	<b>\$4,795,000.00</b>	<b>\$7,280,000.00</b>	<b>\$3,340,000.00</b>	<b>\$1,380,000.00</b>	<b>\$200,000.00</b>	<b>\$16,995,000.00</b>







# NORTH CHARLOTTE WATERWORKS

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Replace Hydrotank and Piping							
	Shareholder contributions/Loans	\$22,524.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,524.00
	<b>TOTAL</b>	<b>\$22,524.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$22,524.00</b>
Replace Well Pump House							
	Shareholder contributions/Loans	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500.00</b>
Replace Steps to Plant							
	Shareholder contributions/Loans	\$0.00	\$400.00	\$0.00	\$0.00	\$0.00	\$400.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$400.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$400.00</b>
Replace Door on High Service Pump House							
	Shareholder contributions/Loans	\$0.00	\$600.00	\$0.00	\$0.00	\$0.00	\$600.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$600.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$600.00</b>
Install Meters at Wellheads							
	Shareholder contributions/Loans	\$0.00	\$4,000.00	\$0.00	\$0.00	\$0.00	\$4,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$4,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$4,000.00</b>
Rewire Lights in Building and Miscellaneous Repairs							
	Shareholder contributions/Loans	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$1,500.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,500.00</b>
Bulk Water Interconnect with County							
	Shareholder contributions/Loans	\$0.00	\$0.00	\$50,000.00	\$0.00	\$0.00	\$50,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$50,000.00</b>
Water Main Interconnect							
	Shareholder contributions/Loans	\$0.00	\$0.00	\$0.00	\$200,000.00	\$0.00	\$200,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$200,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$22,524.00</b>	<b>\$8,000.00</b>	<b>\$50,000.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$280,524.00</b>
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$22,524.00	\$8,000.00	\$50,000.00	\$200,000.00	\$0.00	\$280,524.00
	<b>TOTAL</b>	<b>\$22,524.00</b>	<b>\$8,000.00</b>	<b>\$50,000.00</b>	<b>\$200,000.00</b>	<b>\$0.00</b>	<b>\$280,524.00</b>



# NORTH CHARLOTTE WATERWORKS

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$4,400.00</b>	<b>\$10,600.00</b>	<b>\$0.00</b>	<b>\$125,000.00</b>	<b>\$0.00</b>	<b>\$140,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$26,924.00	\$15,600.00	\$50,000.00	\$325,000.00	\$0.00	\$417,524.00
	<b>TOTAL</b>	<b>\$26,924.00</b>	<b>\$15,600.00</b>	<b>\$50,000.00</b>	<b>\$325,000.00</b>	<b>\$0.00</b>	<b>\$417,524.00</b>

# PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<u>Water Projects</u>							
Phase 1 Regional Interconnect Pipeline							
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
	<b>TOTAL REVENUES</b>						
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>
<u>Wastewater Projects</u>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<u>Water Reuse Projects</u>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	State of Florida	\$600,000.00	\$3,400,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
	City of Punta Gorda	\$500,000.00	\$750,000.00	\$750,000.00	\$0.00	\$0.00	\$2,000,000.00
	SWFWMD	\$0.00	\$750,000.00	\$4,950,000.00	\$300,000.00	\$0.00	\$6,000,000.00
	<b>TOTAL</b>	<b>\$1,100,000.00</b>	<b>\$4,900,000.00</b>	<b>\$5,700,000.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$12,000,000.00</b>



# TOWN AND COUNTRY UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Projects</i>							
Design, Engineering, and Construction Services							
	Bonds	\$1,666,680.00	\$122,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$2,013,680.00
	<b>TOTAL</b>	<b>\$1,666,680.00</b>	<b>\$122,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$2,013,680.00</b>
Water Treatment Plant							
	Bonds	\$6,404,000.00	\$375,000.00	\$520,000.00	\$0.00	\$0.00	\$7,299,000.00
	<b>TOTAL</b>	<b>\$6,404,000.00</b>	<b>\$375,000.00</b>	<b>\$520,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$7,299,000.00</b>
Wells							
	Bonds	\$0.00	\$473,721.00	\$0.00	\$0.00	\$0.00	\$473,721.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$473,721.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$473,721.00</b>
Potable Water Mains							
	Bonds	\$500,000.00	\$500,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$500,000.00</b>	<b>\$500,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000,000.00</b>
Raw Water Transmission Mains							
	Bonds	\$236,860.00	\$0.00	\$0.00	\$0.00	\$0.00	\$236,860.00
	<b>TOTAL</b>	<b>\$236,860.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$236,860.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$8,807,540.00</b>	<b>\$1,470,721.00</b>	<b>\$595,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$11,023,261.00</b>
	<b>TOTAL REVENUES</b>						
	Bonds	\$8,807,540.00	\$1,470,721.00	\$595,000.00	\$75,000.00	\$75,000.00	\$11,023,261.00
	<b>TOTAL</b>	<b>\$8,807,540.00</b>	<b>\$1,470,721.00</b>	<b>\$595,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$11,023,261.00</b>



# TOWN AND COUNTRY UTILITIES

Project	Funding Source	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	5-Year TOTAL
<i>Water Reuse Projects</i>							
Reuse Mains							
	Bonds	\$850,000.00	\$700,000.00	\$285,000.00	\$0.00	\$0.00	\$1,835,000.00
	<b>TOTAL</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL REVENUES</b>						
	Bonds	\$850,000.00	\$700,000.00	\$285,000.00	\$0.00	\$0.00	\$1,835,000.00
	<b>TOTAL</b>	<b>\$850,000.00</b>	<b>\$700,000.00</b>	<b>\$285,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,835,000.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$23,072,850.00</b>	<b>\$5,689,423.00</b>	<b>\$1,285,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$30,197,273.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Bonds	\$23,072,850.00	\$5,689,423.00	\$1,285,000.00	\$75,000.00	\$75,000.00	\$30,197,273.00
	<b>TOTAL</b>	<b>\$23,072,850.00</b>	<b>\$5,689,423.00</b>	<b>\$1,285,000.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>	<b>\$30,197,273.00</b>



**Ron DeSantis**  
GOVERNOR



**Dane Eagle**  
SECRETARY

May 17, 2021

Mr. Ben Bailey  
Community Development Director  
Charlotte County Community Development  
18400 Murdock Circle  
Port Charlotte, Florida 33948

Dear Mr. Bailey:

Thank you for submitting copies of Charlotte County's 5-year Capital Improvement Schedule adopted by Ordinance No. 2021-015 on April 27, 2021.

The reference number for this amendment package is DEO# 21-01CIE.

The State Land Planning Agency will not conduct a compliance review or issue a Notice of Intent regarding the adopted 5-year capital improvement schedule in accordance with procedures contained in Section 163.3177(3)(b), Florida Statutes.

If we may be of further assistance, please contact Cristin Beshears at (850) 717-8486 or by email at [cristin.beshears@deo.myflorida.com](mailto:cristin.beshears@deo.myflorida.com).

Sincerely,

D. Ray Eubanks, Administrator  
Plan Review and Processing

DRE/cb



April 30, 2021

Division of Community Development  
Mr. Ray Eubanks, Plan Processing Administrator  
107 E. Madison St.  
Caldwell Bldg., MSC 160  
Tallahassee, FL 32399

RE: 2021 Annual Update Capital Improvements Plan - Submitted Via DEO Online Portal

Dear Mr. Eubanks:

Enclosed is Ordinance Number 2021-015, which was adopted by the Charlotte County Board of County Commissioners on April 27, 2021. A brief summary of this Ordinance is as follows:

**TCP-20-06**

**FY 2020-2021 Capital Improvements Plan Update**

**Legislative**

**Countywide**

An Ordinance to amend the Capital Improvements Element (CIE) of the County's Comprehensive Plan by updating 1) the Capital Improvements Plan (CIP), set forth in CIE Appendix II: Concurrency Related Capital Improvements Schedule; 2) the Charlotte County School District 5-Year Work Program, set forth in CIE Appendix III: Charlotte County School District 5-Year District Facilities Work Program; and 3) the Charlotte County-Punta Gorda MPO's Transportation Improvement Plan, set forth in CIE Appendix IV: Charlotte County-Punta Gorda MPO Transportation Improvement Program. The updates are required on an annual basis as stated in the County's Comprehensive Plan and Section 163.3177 (3)(b), Florida Statutes. Such updates may not be deemed to be amendments to the County's Comprehensive Plan.

If I can be of further assistance regarding this adoption, please contact me at the number below or Heather Bennett, Senior Administrative Assistant, at 941.764.4909.

Sincerely,

Ben Bailey

Community Development Director  
Building Official  
Floodplain Administrator  
Charlotte County Board of County Commissioners  
Phone: 941.743-1211  
Fax: 941.743.1299

CHG  
BCC

FILED WITH THE DEPARTMENT OF STATE April 28, 2021

ORDINANCE  
NUMBER 2021 - 015

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS OF CHARLOTTE COUNTY, FLORIDA, PURSUANT TO SECTION 163.3177(3)(b), FLORIDA STATUTES, AMENDING THE CAPITAL IMPROVEMENTS ELEMENT (CIE) OF THE COUNTY'S COMPREHENSIVE PLAN BY UPDATING: (1) THE CAPITAL IMPROVEMENTS PLAN (CIP), SET FORTH IN CIE APPENDIX II: CONCURRENCY RELATED CAPITAL IMPROVEMENTS SCHEDULE; (2) THE CHARLOTTE COUNTY SCHOOL DISTRICT 5-YEAR WORK PROGRAM, SET FORTH IN CIE APPENDIX III: CHARLOTTE COUNTY SCHOOL DISTRICT 5-YEAR DISTRICT FACILITIES WORK PROGRAM; AND (3) THE CHARLOTTE COUNTY-PUNTA GORDA MPO TRANSPORTATION IMPROVEMENT PLAN, SET FORTH IN CIE APPENDIX IV: CHARLOTTE COUNTY-PUNTA GORDA MPO TRANSPORTATION IMPROVEMENT PROGRAM; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

CHARLOTTE COUNTY CLERK OF CIRCUIT COURT  
OR BOOK: 4756 PAGE: 1735 PAGE: 1 OF 195  
INSTR # 2937828 Doc Type: GOV  
Recorded: 4/29/2021 at 12:09 PM  
Rec. Fee: RECORDING \$1,659.00  
Cashier By: JOANC

RECITALS

WHEREAS, pursuant to Section 163.3177(3)(b) of Florida Statutes, and also the County's Comprehensive Plan ("Comprehensive Plan"), the Capital Improvements Element (CIE) of the Comprehensive Plan must be reviewed and updated on a yearly basis in order to ensure that concurrency related needs are a priority through the County Capital Budgeting process; and

WHEREAS, the County's Capital Improvements Plan (CIP), which is the 5-year work plan for projects involving the health, safety, and welfare of Charlotte County and its citizens, as well as the project-related budget information, found in CIE Appendix II: Concurrency Related Capital Improvements Schedule, has been updated; and

WHEREAS, the Charlotte County School District 5-Year Work Program, which is the authoritative source for school facilities related information and funding, found

MIN

37 in CIE Appendix III: Charlotte County School District 5-Year District Facilities Work  
38 Program, has been updated; and

39 WHEREAS, the Charlotte County-Punta Gorda MPO Transportation  
40 Improvement Plan, which is a staged multi-year, intermodal program of transportation  
41 improvements throughout the area of the MPO, which includes Charlotte County and the  
42 City of Punta Gorda, found in CIE Appendix IV: Charlotte County-Punta Gorda MPO  
43 Transportation Improvement Program, has been updated; and

44 WHEREAS, in order to be in compliance with the requirements of Section  
45 163.3177(3)(b) of Florida Statutes and the Comprehensive Plan, modifications to the CIE,  
46 to include the updates of the Concurrency Related Capital Improvements Schedule, the  
47 Charlotte County School District 5-Year District Facilities Work Program, and the Charlotte  
48 County-Punta Gorda MPO Transportation Improvement Program by eliminating all  
49 language in the existing CIE Appendix II, CIE Appendix III, and CIE Appendix IV and  
50 replacing it with updated capital improvement information, is necessary; and

51 WHEREAS, pursuant to Section 163.3177(3)(b), Florida Statutes, those  
52 modifications may be accomplished by ordinance and are not deemed to be amendments  
53 to the local Comprehensive Plan.

54 NOW, THEREFORE, BE IT ORDAINED by the Board of County  
55 Commissioners of Charlotte County, Florida:

56 1. That the Capital Improvements Element (CIE) of the County's  
57 Comprehensive Plan ("Comprehensive Plan") is modified to include updates to the Capital  
58 Improvements Plan (CIP), by deleting the language of CIE Appendix II: Concurrency  
59 Related Capital Improvements Schedule in its entirety and replacing with Exhibit "A"  
60 attached hereto and provided herein.

61           2. That the CIE is modified to include updates to the Charlotte County  
62 School District 5-Year Work Program, by deleting the language of CIE Appendix III:  
63 Charlotte County School District 5-Year District Facilities Work Program in its entirety and  
64 replacing with Exhibit "B" attached hereto and provided herein.

65           3. That the CIE is modified to include updates to the Charlotte County-  
66 Punta Gorda MPO Transportation Improvement Plan, by deleting the language of CIE  
67 Appendix IV: Charlotte County-Punta Gorda MPO Transportation Improvement Program in  
68 its entirety and replacing with Exhibit "C" attached hereto and provided herein.

69           4. If any provision of this Ordinance or the application thereof to any  
70 person or circumstance is held invalid, the invalidity shall not affect other provisions or  
71 applications of this Ordinance which can be given effect without the invalid provisions or  
72 applications. To this end, the provisions of this Ordinance are declared severable.

73           5. A certified copy of this Ordinance shall be filed with the Department of  
74 State of the State of Florida within 10 days of enactment and shall take effect upon filing  
75 with said department.

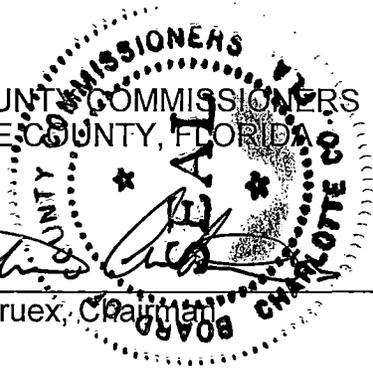
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[SIGNATURE PAGE FOLLOWS]

PASSED AND DULY ADOPTED this 27th day of April, 2021.

BOARD OF COUNTY COMMISSIONERS  
OF CHARLOTTE COUNTY, FLORIDA

By:   
for: William G. Truex, Chairman



ATTEST:

Roger D. Eaton, Clerk of the Circuit Court  
and Ex-Officio Clerk of the  
Board of County Commissioners

By:   
Deputy Clerk

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY:

By:   
Janette S. Knowlton, County Attorney  
LR2021-0263

# EXHIBIT “A”

## CIE APPENDIX II: CONCURRENCY RELATED CAPITAL IMPROVEMENTS SCHEDULE

(Total Number of Pages: 74)

**CHARLOTTE | 2050**

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**CIE APPENDIX II: CONCURRENCY RELATED CAPITAL IMPROVEMENTS SCHEDULE**



**CIE APPENDIX II:  
CONCURRENCY RELATED CAPITAL IMPROVEMENTS SCHEDULE**

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## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>General Government</b>									
<b>D-0A Heavy Equipment Replcemnt(see schedule)</b>									
Ad Valorem	-	-	-	-	237	-	-	-	237
Capital Projects Fund	-	-	1,035	1,300	1,200	800	800	1,988	7,123
Fire Assessments	-	-	695	3,770	1,965	2,811	795	3,830	13,866
Fleet Enterprise Fund	-	-	-	-	140	-	-	68	208
Gas Tax	-	-	890	1,716	1,123	1,661	2,674	3,739	11,803
Grants	-	-	76	328	369	295	-	-	1,068
Solid Waste Enterprise Fund	-	-	1,432	1,040	-	25	154	-	2,651
Utility Operations & Maint	-	-	600	636	809	1,328	744	2,037	6,154
Heavy Equipment Replcemnt(see schedule) Total	-	-	4,728	8,790	5,843	6,920	5,167	11,662	43,110
<b>D-02 GDC Land Purchase</b>									
Capital Projects Fund	5,103	253	253	253	253	253	253	253	6,871
GDC Land Purchase Total	5,103	253	253	253	253	253	253	253	6,871
<b>D-03 Additional Equipment and Replacement of Non Rolling Stock</b>									
Building & Construction Services	-	-	-	-	-	-	-	-	-
Capital Projects Fund	-	41	189	-	-	-	-	-	230
Utility Operations & Maint	-	1,151	667	-	-	-	-	-	1,818
Additional Equipment and Replacement of Non Rolling Stoc	-	1,192	856	-	-	-	-	-	2,048
<b>D-04 Parkside CRA Multi-use Trails &amp; Greenway</b>									
Sales Tax 2009	587	-	-	-	-	-	-	-	587
TIF	479	111	2,265	-	-	-	-	-	2,855
Parkside CRA Multi-use Trails & Greenway Total	1,066	111	2,265	-	-	-	-	-	3,442
<b>D-05 West Port Infrastructure</b>									
Developer Contribution	-	1,994	-	-	-	-	-	-	1,994
TIF	804	8,953	1,843	-	-	-	-	-	11,600
West Port Infrastructure Total	804	10,947	1,843	-	-	-	-	-	13,594
<b>D-06 EDEN to Munis Conversion</b>									
Capital Projects Fund	-	-	1,200	-	-	-	-	-	1,200
EDEN to Munis Conversion Total	-	-	1,200	-	-	-	-	-	1,200
<b>General Government Total</b>	<b>6,973</b>	<b>12,503</b>	<b>11,144</b>	<b>9,043</b>	<b>6,096</b>	<b>7,173</b>	<b>5,419</b>	<b>11,915</b>	<b>70,265</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Facilities Management</b>									
<b>F-0A Facilities Capital Maintenance Plan (see schedule)</b>									
Ad Valorem	-	-	1	-	-	-	-	-	1
Building & Construction Services	-	9	-	-	-	-	-	-	9
Capital Projects Fund	-	5,998	5,573	4,822	4,586	4,790	4,875	4,875	35,518
Fire Assessments	-	-	65	-	-	-	-	-	-
Fleet Enterprise Fund	-	-	-	-	-	-	-	-	-
Gas Tax	-	7	-	-	-	-	-	-	7
Grants	-	5	4	-	-	-	-	-	-
Sheriff	-	954	25	-	-	-	-	-	979
Solid Waste Enterprise Fund	-	-	-	-	-	-	-	-	-
Utility Operations & Maint	-	-	21	-	-	-	-	-	21
<b>Facilities Capital Maintenance Plan (see schedule) Total</b>	-	6,973	5,688	4,822	4,586	4,790	4,875	4,875	36,608
<b>F-02 Energy Performance Improvement Measures</b>									
Capital Projects Fund	356	94	128	103	98	93	88	89	
Debt Proceeds	3,700	-	-	-	-	-	-	-	
<b>Energy Performance Improvement Measures Total</b>	4,056	94	128	103	98	93	88	89	4,749
<b>F-03 Justice Center Renovation &amp; Remodel</b>									
Capital Projects Fund	5,175	1,801	5,733	-	-	-	-	-	12,709
GIF Ad Valorem	3,477	1,026	-	-	-	-	-	-	4,503
Impact Fees	918	958	415	-	-	-	-	-	2,291
Other	-	-	-	-	-	-	-	-	-
Sales Tax 2014	-	892	8	-	-	-	-	-	900
<b>Justice Center Renovation &amp; Remodel Total</b>	9,571	4,677	6,156	-	-	-	-	-	20,403
<b>F-04 Family Services Center Campus</b>									
Sales Tax 2014	710	538	9,399	-	-	-	-	-	10,647
<b>Family Services Center Campus Total</b>	710	538	9,399	-	-	-	-	-	10,647
<b>F-05 Transit Facility</b>									
Ad Valorem	-	-	-	-	-	-	-	-	-
Grants	310	77	377	-	-	-	-	-	764
Other	-	-	2,453	-	-	-	-	-	2,453
<b>Transit Facility Total</b>	310	77	2,830	-	-	-	-	-	3,217

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
F-06 JB Maintenance Yard Relocation to Murdock area									-
Gas Tax	-	-	1,497	-	-	-	-	-	1,497
JB Maintenance Yard Relocation to Murdock area Total	-	-	1,497	-	-	-	-	-	1,497
<b>Facilities Management Total</b>	<b>14,647</b>	<b>12,359</b>	<b>25,697</b>	<b>4,925</b>	<b>4,684</b>	<b>4,883</b>	<b>4,963</b>	<b>4,964</b>	<b>77,121</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Parks</b>									
I-0A Comm Svcs Capital Mt Plan (see schedule)									
Capital Projects Fund	-	4,481	3,667	2,988	3,092	4,403	5,023	3,925	27,579
Comm Svcs Capital Mt Plan (see schedule) Total	-	4,481	3,667	2,988	3,092	4,403	5,023	3,925	27,579
I-02 Bayshore Live Oak Park									
Capital Projects Fund	765	3	753	-	-	-	-	-	1,522
Bayshore Live Oak Park Total	765	3	753	-	-	-	-	-	1,522
I-03 Centennial Park Aquatic Center									
Sales Tax 2014	452	4,825	2,223	-	-	-	-	-	7,500
Centennial Park Aquatic Center Total	452	4,825	2,223	-	-	-	-	-	7,500
I-04 Harold Avenue Generator Mitigation Grant									
Capital Projects Fund	-	-	98	-	-	-	-	-	98
Grants	-	-	293	-	-	-	-	-	293
Harold Avenue Generator Mitigation Grant Total	-	-	391	-	-	-	-	-	391
I-05 Harold Avenue Rec Center Wind Retrofit									
Capital Projects Fund	-	-	28	-	-	-	-	-	28
Grants	-	-	85	-	-	-	-	-	85
Harold Avenue Rec Center Wind Retrofit Total	-	-	113	-	-	-	-	-	113
I-06 Lake Betty Park									
Capital Projects Fund	38	62	104	-	-	-	-	-	204
Impact Fees	-	-	800	-	-	-	-	-	800
Lake Betty Park Total	38	62	904	-	-	-	-	-	1,004
I-07 Port Charlotte Beach Sailing Center									
Sales Tax 2014	18	71	828	-	-	-	-	-	918
Port Charlotte Beach Sailing Center Total	18	71	828	-	-	-	-	-	918
I-08 William R. Gaines Jr. Veterans Memorial Park									
Capital Projects Fund	122	30	348	-	-	-	-	-	500
Grants	-	-	-	-	-	-	-	-	-
Sales Tax 2009	-	1,550	-	-	-	-	-	-	1,550
William R. Gaines Jr. Veterans Memorial Park Total	122	1,580	348	-	-	-	-	-	2,050

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
I-09 Bissett Community Park									
Capital Projects Fund	-	25	100	-	-	-	-	-	125
Impact Fees	-	-	-	-	500	-	-	-	500
Bissett Community Park Total	-	25	100	-	500	-	-	-	625
I-10 South County Regional Park									
Capital Projects Fund	1,308	168	255	500	750	-	-	-	2,980
Impact Fees	312	-	-	-	-	-	-	-	312
South County Regional Park Total	1,619	168	255	500	750	-	-	-	3,292
I-11 Placida West Boat Ramp - 12560 Placida Road									
Sales Tax 2014	-	-	7,000	-	-	-	-	-	7,000
Placida West Boat Ramp - 12560 Placida Road Total	-	-	7,000	-	-	-	-	-	7,000
I-12 Boating Improvements-Ainger Creek									
Capital Projects Fund	232	6	303	-	-	-	-	-	541
Parking Fees	621	43	270	-	-	-	-	-	935
Boating Improvements-Ainger Creek Total	854	49	573	-	-	-	-	-	1,476
I-13 Myakka River Park									
Capital Projects Fund	30	41	57	-	-	-	-	-	129
Impact Fees	-	-	300	500	-	-	-	-	800
Myakka River Park Total	30	41	357	500	-	-	-	-	929
I-14 SUN Trail - Cape Haze / Murdock									
Gas Tax	-	-	-	-	-	-	-	-	-
Grants	-	-	110	-	-	-	-	-	110
SUN Trail - Cape Haze / Murdock Total	-	-	110	-	-	-	-	-	110
<b>Parks Total</b>	<b>3,899</b>	<b>11,305</b>	<b>17,622</b>	<b>3,988</b>	<b>4,342</b>	<b>4,403</b>	<b>5,023</b>	<b>3,925</b>	<b>54,507</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Information Technology</b>									
J-0A Information Technology Capital Maintenance Plan									
Capital Projects Fund	-	960	940	870	870	870	855	855	6,220
Information Technology Capital Maintenance Plan Total	-	960	940	870	870	870	855	855	6,220
J-02 Enterprise Asset Management /Work Order System Upgrade									
Ad Valorem	-	12	196	120	-	-	-	-	327
Capital Projects Fund	97	11	500	-	-	-	-	-	608
Gas Tax	179	263	536	-	-	-	-	-	978
Other	-	-	-	-	-	-	-	-	-
Solid Waste Enterprise Fund	12	20	68	-	-	-	-	-	99
Utility Operations & Maint	120	21	681	-	-	-	-	-	822
Enterprise Asset Management /Work Order System Upgrad	407	328	1,980	120	-	-	-	-	2,835
<b>Information Technology Total</b>	<b>407</b>	<b>1,288</b>	<b>2,920</b>	<b>990</b>	<b>870</b>	<b>870</b>	<b>855</b>	<b>855</b>	<b>9,055</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Fire Rescue</b>									-
<b>M-02 Babcock Fire Station Ph 1 (Sta 9 Relocation)</b>									-
Fire Assessments	-	-	-	-	-	2,000	-	-	2,000
Babcock Fire Station Ph 1 (Sta 9 Relocation) Total	-	-	-	-	-	2,000	-	-	2,000
<b>M-03 Fire Station 9 at Babcock Ranch - Temporary</b>									-
Capital Projects Fund	-	-	375	-	-	-	-	-	375
Fire Station 9 at Babcock Ranch - Temporary Total	-	-	375	-	-	-	-	-	375
<b>M-04 Fire Station 10 Replacement</b>									-
Capital Projects Fund	146	262	3,520	-	-	-	-	-	3,928
Impact Fees	127	104	0	-	-	-	-	-	232
Fire Station 10 Replacement Total	272	367	3,520	-	-	-	-	-	4,159
<b>M-05 Digital Radio System</b>									-
Sales Tax 2014	6,107	750	2,123	-	-	-	-	-	8,980
Digital Radio System Total	6,107	750	2,123	-	-	-	-	-	8,980
<b>M-06 Fire Station 2 Replacement/Relocate</b>									-
Capital Projects Fund	-	199	3,313	-	-	-	-	-	3,511
Impact Fees	-	350	138	-	-	-	-	-	489
Fire Station 2 Replacement/Relocate Total	-	549	3,451	-	-	-	-	-	4,000
<b>M-07 Fire Station 5 Replacement/Relocate</b>									-
Capital Projects Fund	2	183	4,532	-	-	-	-	-	4,717
Impact Fees	-	166	117	-	-	-	-	-	283
Fire Station 5 Replacement/Relocate Total	2	349	4,649	-	-	-	-	-	5,000
<b>M-08 Public Safety Security Modifications</b>									-
Capital Projects Fund	-	-	980	-	-	-	-	-	980
Public Safety Security Modifications Total	-	-	980	-	-	-	-	-	980
<b>M-09 Airport Rescue &amp; Fire Fighting Training Phase 1</b>									-
Grants	1,525	-	475	-	-	-	-	-	2,000
Sales Tax 2014	-	600	-	-	-	-	-	-	600
Airport Rescue & Fire Fighting Training Phase 1 Total	1,525	600	475	-	-	-	-	-	2,600
<b>Fire Rescue Total</b>	<b>7,906</b>	<b>2,615</b>	<b>15,573</b>	<b>-</b>	<b>-</b>	<b>2,000</b>	<b>-</b>	<b>-</b>	<b>28,094</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Sheriff</b>									-
<b>N-02 Airport Annex</b>									-
Capital Projects Fund	2,999	-	2,182	-	-	-	-	-	5,181
GIF Ad Valorem	-	-	-	-	-	-	-	-	-
Impact Fees	290	-	-	-	-	-	-	-	290
Infrastructure Ad valorem	2,193	(18)	-	-	-	-	-	-	2,175
Other	-	-	-	-	-	-	-	-	-
<b>Airport Annex Total</b>	<b>5,482</b>	<b>(18)</b>	<b>2,182</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,646</b>
<b>Sheriff Total</b>	<b>5,482</b>	<b>(18)</b>	<b>2,182</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,646</b>

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2021 Adopted CIP**

*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Solid Waste</b>									-
P-02 Charlotte County Landfill Scale House									-
Solid Waste Enterprise Fund	-	-	1,550	-	-	-	-	-	1,550
Charlotte County Landfill Scale House Total	-	-	1,550	-	-	-	-	-	1,550
<b>Solid Waste Total</b>	-	-	1,550	-	-	-	-	-	1,550

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY-21	FY 22	FY-23	FY 24	FY 25	FY 26	Total
<b>Road Improvements</b>									
<b>Q-02 Landscaping Gateways, Entry Features &amp; Thoroughfares</b>									
Capital Projects Fund	543	173	1,304	463	712	-	-	-	3,195
Grants	324	200	-	-	-	-	-	-	524
Native Tree Fund	174	326	2,544	250	250	-	-	-	3,544
Landscaping Gateways, Entry Features & Thoroughfares Tot	1,041	699	3,848	713	962	-	-	-	7,263
<b>Q-03 Sidewalks 2009 Sales Tax Extension</b>									
Sales Tax 2009	8,888	700	2,577	-	-	-	-	-	12,165
Sidewalks 2009 Sales Tax Extension Total	8,888	700	2,577	-	-	-	-	-	12,165
<b>Q-04 Multi-use Trails and on-road bicycle lanes</b>									
Sales Tax 2014	406	87	3,306	-	-	-	-	-	3,800
Multi-use Trails and on-road bicycle lanes Total	406	87	3,306	-	-	-	-	-	3,800
<b>Q-05 Sidewalk Hazard Mitigation (HB41)</b>									
Gas Tax	428	1,112	4,716	-	-	-	-	-	6,255
Sidewalk Hazard Mitigation (HB41) Total	428	1,112	4,716	-	-	-	-	-	6,255
<b>Q-06 Intersection Improvements at Various Locations</b>									
Developer Contribution	18	-	-	-	-	-	-	-	18
Gas Tax	22	403	2,136	-	-	-	-	-	2,560
Intersection Improvements at Various Locations Total	40	403	2,136	-	-	-	-	-	2,578
<b>Q-07 Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.</b>									
Gas Tax	(2,084)	100	1,012	-	-	-	-	-	(972)
Grants	187	-	-	-	-	-	-	-	187
Other	236	-	-	-	-	-	-	-	236
Road Impact Fees	5,465	-	-	-	-	-	-	-	5,465
Sales Tax 2002	15,900	-	-	-	-	-	-	-	15,900
Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd. Total	19,704	100	1,012	-	-	-	-	-	20,816
<b>Q-08 Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane</b>									
Gas Tax	2,860	-	55	-	-	-	-	-	2,915
Road Impact Fees	6,913	-	-	-	-	-	-	-	6,913
Sales Tax 2009	19,910	29	61	-	-	-	-	-	20,000
Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane Total	29,684	29	115	-	-	-	-	-	29,828

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Q-09 Hillsborough Blvd/Cranberry Blvd Intersection Improvements</b>									
Gas Tax	-	-	225	-	-	-	-	-	225
Hillsborough Blvd/Cranberry Blvd Intersection Improvem	-	-	225	-	-	-	-	-	225
<b>Q-10 Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)</b>									
Gas Tax	3,432	0	-	-	-	-	-	-	3,432
Road Impact Fees	2,094	-	-	-	-	-	-	-	2,094
Sales Tax 2009	24,657	30	235	-	-	-	-	-	24,922
Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipe	30,183	30	235	-	-	-	-	-	30,448
<b>Q-11 Olean Blvd US 41 to Easy</b>									
Gas Tax	-	-	-	-	-	-	-	-	-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Sales Tax 2014	1,322	3,633	8,395	-	-	-	-	-	13,350
Olean Blvd US 41 to Easy Total	1,322	3,633	8,395	-	-	-	-	-	13,350
<b>Q-12 Sandhill Blvd Widening - Kings Hwy to Capricorn</b>									
Debt Proceeds	-	-	-	-	-	-	-	-	-
Gas Tax	284	10	4,647	-	-	-	-	-	4,942
MSBU/TU Assessments	-	-	1,304	-	-	-	-	-	1,304
Road Impact Fees	36	10	3,030	150	-	-	-	-	3,226
Sandhill Blvd Widening - Kings Hwy to Capricorn Total	320	21	8,981	150	-	-	-	-	9,472
<b>Q-13 Burnt Store Road Ph 1 Safety &amp; Widening from US 41 to Notre Dame</b>									
Debt Proceeds	12,000	-	-	-	-	-	-	-	12,000
Developer Contribution	-	-	-	-	-	-	-	-	-
Gas Tax	5,904	180	412	145	140	135	-	-	6,916
Grants	4,158	-	-	-	-	-	-	-	4,158
Other	-	-	-	-	-	-	-	-	-
Other Government	1,113	-	-	-	-	-	-	-	1,113
Road Impact Fees	1,692	-	-	-	-	-	-	-	1,692
Sales Tax 2002	3,000	-	-	-	-	-	-	-	3,000
Burnt Store Road Ph 1 Safety & Widening from US 41 to Noi	27,867	180	412	145	140	135	-	-	28,879

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Q-14</b> Burnt Store Road Ph2 Widening from Notre Dame to Zemel									
Debt Proceeds	-	9,000	9,000	-	-	-	-	-	18,000
Gas Tax	4,203	(4,238)	15,213	(359)	(295)	(8)	(83)	(109)	14,324
Grants	3,272	909	3,909	-	-	-	-	-	8,090
Road Impact Fees	3,415	700	2,184	749	662	350	400	400	8,860
<b>Burnt Store Road Ph2 Widening from Notre Dame to Zemel</b>	<b>10,890</b>	<b>6,371</b>	<b>30,306</b>	<b>390</b>	<b>367</b>	<b>342</b>	<b>317</b>	<b>291</b>	<b>49,274</b>
<b>Q-15</b> Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line									
Gas Tax	2,324	76	471	-	-	-	-	-	2,872
Grants	6,118	-	-	-	-	-	-	-	6,118
Road Impact Fees	94	-	-	-	-	-	-	-	94
Sales Tax 2009	20,000	-	-	-	-	-	-	-	20,000
<b>Burnt Store Road Phase 3 / From 3200' N of Zemel Road to</b>	<b>28,537</b>	<b>76</b>	<b>471</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>29,084</b>
<b>Q-16</b> Piper Road North / Enterprise Charlotte Airport Park									
Gas Tax	0	-	-	-	-	-	-	-	0
Grants	729	-	(0)	-	-	-	-	-	729
Road Impact Fees	-	-	-	-	-	-	-	-	-
Sales Tax 2014	11,290	77	2,233	-	-	-	-	-	13,600
<b>Piper Road North / Enterprise Charlotte Airport Park Total</b>	<b>12,020</b>	<b>77</b>	<b>2,233</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,329</b>
<b>Q-17</b> CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East									
Gas Tax	354	-	9	-	-	-	-	-	364
Grants	579	-	-	-	-	-	-	-	579
Road Impact Fees	2,155	338	687	-	-	-	-	-	3,179
Sales Tax 2009	17,837	362	(0)	-	-	-	-	-	18,198
<b>CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East</b>	<b>20,924</b>	<b>700</b>	<b>696</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,320</b>
<b>Q-18</b> CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy									
Gas Tax	152	-	-	-	-	-	-	-	152
Road Impact Fees	2,957	-	-	-	-	-	-	-	2,957
Sales Tax 2009	9,271	73	457	-	-	-	-	-	9,801
<b>CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Bo</b>	<b>12,380</b>	<b>73</b>	<b>457</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>12,910</b>
<b>Road Improvements Total</b>	<b>204,633</b>	<b>14,289</b>	<b>70,123</b>	<b>1,398</b>	<b>1,469</b>	<b>477</b>	<b>317</b>	<b>291</b>	<b>292,997</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Maintenance &amp; Operations</b>									
<b>R-0A Gas Tax Bridge Capital Maint Plan (see schedule)</b>									
Gas Tax	1,650	916	4,106	2,250	2,250	2,250	2,250	2,250	17,922
MSBU/TU Assessments	-	-	894	300	300	300	300	300	2,394
<b>Gas Tax Bridge Capital Maint Plan (see schedule) Total</b>	<b>1,650</b>	<b>916</b>	<b>5,000</b>	<b>2,550</b>	<b>2,550</b>	<b>2,550</b>	<b>2,550</b>	<b>2,550</b>	<b>20,316</b>
<b>R-0B Gas Tax Paving Capital MaintPlan (see schedule)</b>									
Gas Tax	25,283	5,379	10,937	3,468	4,793	4,918	5,345	4,021	64,143
<b>Gas Tax Paving Capital MaintPlan (see schedule) Total</b>	<b>25,283</b>	<b>5,379</b>	<b>10,937</b>	<b>3,468</b>	<b>4,793</b>	<b>4,918</b>	<b>5,345</b>	<b>4,021</b>	<b>64,143</b>
<b>R-02 Sidewalk Rehab - for Compliance with Americans with Disabilities Act</b>									
Gas Tax	13	-	125	125	125	125	125	125	764
<b>Sidewalk Rehab - for Compliance with Americans with</b>	<b>13</b>	<b>-</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>125</b>	<b>764</b>
<b>Maintenance &amp; Operations Total</b>	<b>26,946</b>	<b>6,295</b>	<b>16,062</b>	<b>6,143</b>	<b>7,468</b>	<b>7,593</b>	<b>8,020</b>	<b>6,696</b>	<b>85,223</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Lighting</b>									-
T-02 Street Lighting LED Conversion Program									-
Ad Valorem	-	-	200	-	-	-	-	-	200
Street Lighting LED Conversion Program Total	-	-	200	-	-	-	-	-	200
<b>Lighting Total</b>	-	-	<b>200</b>	-	-	-	-	-	<b>200</b>

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>MSBU/MSTU</b>									
U-0A MSBU/TU Paving Capital Maint Plan (see schedule)									
Debt Proceeds	31,638	-	18,480	197	750	6,413	17,204	-	74,682
MSBU/TU Assessments	70,521	6,902	10,481	5,570	6,394	8,294	13,427	7,093	128,681
MSBU/TU Paving Capital Maint Plan (see schedule) Total	102,159	6,902	28,960	5,767	7,144	14,707	30,631	7,093	203,363
U-0B MSBU/TU Dredging Capital Maint Plan (see sched)									
Ad Valorem	1,270	520	520	520	520	520	520	-	4,390
Boater Improvement	1,429	350	468	200	200	200	200	200	3,247
BP Settlement Fund	1,479	29	-	-	-	-	-	-	1,507
Capital Projects Fund	1,559	-	-	-	-	-	-	-	1,559
Debt Proceeds	4,221	20,559	-	-	-	-	-	-	24,780
FEMA	2,112	-	1,229	-	-	-	-	-	3,341
Gas Tax	9	-	-	-	-	-	-	-	9
Grants	3,120	8,915	346	-	-	-	-	-	12,381
Grants Pending	-	-	1,051	-	-	-	1,621	-	2,672
MSBU/TU Assessments	11,740	(5,696)	9,262	(91)	(488)	508	2,851	(428)	17,658
Other	303	-	-	-	-	-	-	-	303
Tourist Development	2,750	400	400	350	350	350	350	350	5,300
WCIND	2,100	-	-	-	-	-	-	-	2,100
MSBU/TU Dredging Capital Maint Plan (see sched) Total	32,091	25,076	13,277	979	582	1,578	5,542	122	79,247
U-0C MSBU/TU Bridge Capital Maint Plan (see schedule)									
Debt Proceeds	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-
MSBU/TU Assessments	1,077	772	1,930	105	-	-	-	-	3,884
Sales Tax 2009	-	-	-	-	-	-	-	-	-
MSBU/TU Bridge Capital Maint Plan (see schedule) Total	1,077	772	1,930	105	-	-	-	-	3,884
U-02 Caloosahatchee TMDL/BMAP (Basin Management Action Plan)									
Ad Valorem	22	-	51	-	-	-	-	-	73
MSBU/TU Assessments	-	-	-	-	-	-	-	-	-
Caloosahatchee TMDL/BMAP (Basin Management Action PI	22	-	51	-	-	-	-	-	73

## Capital Improvements Program Totals by Department & Project with Funding Source

### 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>U-03 Canal Sediment Removal-Mid County</b>									
MSBU/TU Assessments	-	-	3,212	1,140	1,140	1,140	1,140	1,040	8,812
<b>Canal Sediment Removal-Mid County Total</b>	-	-	3,212	1,140	1,140	1,140	1,140	1,040	8,812
<b>U-04 Canal Sediment Removal-West County</b>									
MSBU/TU Assessments	-	-	1,500	620	620	620	620	-	3,980
<b>Canal Sediment Removal-West County Total</b>	-	-	1,500	620	620	620	620	-	3,980
<b>U-05 Englewood East Sidewalks</b>									
MSBU/TU Assessments	715	12	1,032	-	-	-	-	-	1,760
<b>Englewood East Sidewalks Total</b>	715	12	1,032	-	-	-	-	-	1,760
<b>U-06 Greater Port Charlotte Drainage Control Structure Replacement</b>									
Grants	4,427	-	-	-	-	-	-	-	4,427
MSBU/TU Assessments	27,261	116	6,871	-	-	-	-	-	34,248
Other	711	-	-	-	-	-	-	-	711
<b>Greater Port Charlotte Drainage Control Structure Replacen</b>	32,399	116	6,871	-	-	-	-	-	39,385
<b>U-07 GPC Sidewalks</b>									
MSBU/TU Assessments	-	-	3,238	1,040	1,040	1,040	1,040	1,040	8,438
<b>GPC Sidewalks Total</b>	-	-	3,238	1,040	1,040	1,040	1,040	1,040	8,438
<b>U-08 Gulf Cove Pathways</b>									
MSBU/TU Assessments	187	34	227	1,778	1,560	1,352	-	-	5,138
<b>Gulf Cove Pathways Total</b>	187	34	227	1,778	1,560	1,352	-	-	5,138
<b>U-09 Lake 1 Excavation for Three Lakes Project</b>									
MSBU/TU Assessments	64	2	534	-	-	-	-	-	599
<b>Lake 1 Excavation for Three Lakes Project Total</b>	64	2	534	-	-	-	-	-	599
<b>U-10 Manasota Key Community Plan</b>									
MSBU/TU Assessments	384	1	1,792	-	-	-	728	-	2,905
<b>Manasota Key Community Plan Total</b>	384	1	1,792	-	-	-	728	-	2,905
<b>U-11 National Pollution Discharge Elimination Pgm</b>									
Grants	4	-	5	-	-	-	-	-	9
MSBU/TU Assessments	1,294	12	344	125	125	125	-	-	2,025
<b>National Pollution Discharge Elimination Pgm Total</b>	1,298	12	349	125	125	125	-	-	2,035

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2021 Adopted CIP**  
*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>U-12</b> South Gulf Cove Parallel Lock									-
MSBU/TU Assessments	196	26	448	-	-	-	-	-	670
South Gulf Cove Parallel Lock Total	196	26	448	-	-	-	-	-	670
<b>U-13</b> South Gulf Cove Multi-Use Pathway									-
Debt Proceeds	3,000	-	-	-	-	-	-	-	3,000
MSBU/TU Assessments	466	1,041	4,337	77	67	57	46	35	6,128
South Gulf Cove Multi-Use Pathway Total	3,466	1,041	4,337	77	67	57	46	35	9,128
<b>U-14</b> Total Maximum Daily Load Program									-
MSBU/TU Assessments	35	-	416	-	-	-	-	-	451
Total Maximum Daily Load Program Total	35	-	416	-	-	-	-	-	451
<b>MSBU/MSTU Total</b>	<b>174,093</b>	<b>33,994</b>	<b>68,174</b>	<b>11,632</b>	<b>12,278</b>	<b>20,619</b>	<b>39,748</b>	<b>9,330</b>	<b>369,868</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands,000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Utilities</b>									
<b>W-0A Utility Capital Maint Plan (see schedule)</b>									
Utility Repair & Replace Fund	-	-	4,258	4,258	4,258	4,258	4,258	4,258	25,548
Utility Capital Maint Plan (see schedule) Total	-	-	4,258	4,258	4,258	4,258	4,258	4,258	25,548
<b>W-02 Lift Station Generators Mitigation Grant</b>									
Grants	-	-	1,254	-	-	-	-	-	1,254
Utility Operations & Maint	-	-	418	-	-	-	-	-	418
Lift Station Generators Mitigation Grant Total	-	-	1,672	-	-	-	-	-	1,672
<b>W-03 Potable Water Master Plan</b>									
Utility Operations & Maint	-	-	800	-	-	-	-	-	800
Potable Water Master Plan Total	-	-	800	-	-	-	-	-	800
<b>W-04 Major Water Transmission Lines</b>									
Conn. Fee -Wastewater	5,112	-	-	-	-	-	-	-	5,112
Conn. Fee -Water	2,440	-	906	250	250	250	250	250	4,596
Sales Tax 2009	270	-	-	-	-	-	-	-	270
Sinking Fund	32	-	-	-	-	-	-	-	32
Utility Operations & Maint	9	-	-	-	-	-	-	-	9
Utility Repair & Replace Fund	244	-	48	-	-	-	-	-	291
Major Water Transmission Lines Total	8,108	-	953	250	250	250	250	250	10,311
<b>W-05 Wastewater Force Mains Expansionary</b>									
Conn. Fee -Wastewater	3,021	-	685	600	600	600	600	600	6,706
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Other Fund	(0)	-	-	-	-	-	-	-	(0)
Sales Tax 2009	33	-	-	-	-	-	-	-	33
Sinking Fund	20	-	-	-	-	-	-	-	20
Utility Operations & Maint	14	-	-	-	-	-	-	-	14
Utility Repair & Replace Fund	1,953	-	(0)	-	-	-	-	-	1,953
Wastewater Force Mains Expansionary Total	5,042	-	685	600	600	600	600	600	8,726

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands:000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>W-06 Reclaimed Water Lines</b>									
Conn. Fee -Wastewater	498	-	1,050	150	150	150	150	150	2,298
Conn. Fee -Water	8	-	-	-	-	-	-	-	8
Sales Tax 2002	13	-	-	-	-	-	-	-	13
Sinking Fund	-	-	-	-	-	-	-	-	-
Utility Repair & Replace Fund	-	-	0	-	-	-	-	-	0
<b>Reclaimed Water Lines Total</b>	<b>519</b>	<b>-</b>	<b>1,050</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>2,320</b>
<b>W-07 Wastewater Force Main Replacement - Deep Creek</b>									
Conn. Fee -Wastewater	170	-	-	-	-	-	-	-	170
Pending SRF	-	-	1,620	-	-	-	-	-	1,620
Sinking Fund	16	-	-	-	-	-	-	-	16
State Revolving Fund	719	-	1,487	-	-	-	-	-	2,206
Utility Repair & Replace Fund	1,766	-	959	37	35	33	31	31	2,892
<b>Wastewater Force Main Replacement - Deep Creek Total</b>	<b>2,671</b>	<b>-</b>	<b>4,065</b>	<b>37</b>	<b>35</b>	<b>33</b>	<b>31</b>	<b>31</b>	<b>6,904</b>
<b>W-08 Master Lift Stations</b>									
Conn. Fee -Wastewater	269	133	1,818	750	750	750	750	750	5,970
Debt Proceeds	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
<b>Master Lift Stations Total</b>	<b>269</b>	<b>133</b>	<b>1,818</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>750</b>	<b>5,970</b>
<b>W-09 Reclaimed Connections for County Facilities</b>									
Capital Projects Fund	(0)	-	0	-	-	-	-	-	(0)
Developer Contribution	-	-	-	-	-	-	-	-	-
Grants Pending	0	-	0	-	-	-	-	-	0
Other Fund	49	-	771	-	-	-	-	-	820
Sinking Fund	-	-	-	-	-	-	-	-	-
<b>Reclaimed Connections for County Facilities Total</b>	<b>49</b>	<b>-</b>	<b>771</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>820</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>W-10</b> Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean									
Conn. Fee -Wastewater	864	-	402	186	177	167	157	157	2,110
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Debt Proceeds	1	-	-	-	-	-	-	-	1
State Revolving Fund	14,004	1,848	4,526	-	-	-	-	-	20,378
Utility Capital Projects	3,402	(642)	1,054	-	-	-	-	-	3,814
Grand Master Lift Station and Gravity Interceptor - Loveland	18,271	1,206	5,982	186	177	167	157	157	26,303
<b>W-11</b> Myakka River 24" Water Main									
Conn. Fee -Water	-	-	3,091	-	-	-	-	-	3,091
Debt Proceeds	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
Utility Operations & Maint	-	-	-	-	-	-	-	-	-
Myakka River 24" Water Main Total	-	-	3,091	-	-	-	-	-	3,091
<b>W-12</b> Burnt Store Road Ph 2 Utility Infrastructure									
Conn. Fee -Wastewater	54	15	16	-	-	-	-	-	85
Conn. Fee -Water	74	5	5	-	-	-	-	-	84
Utility Capital Projects	-	1,599	1,401	-	-	-	-	-	3,000
Utility Repair & Replace Fund	333	19	0	-	-	-	-	-	352
Burnt Store Road Ph 2 Utility Infrastructure Total	460	1,639	1,421	-	-	-	-	-	3,521
<b>W-13</b> El Jobean Septic to Sewer									
Base Rate - Sewer	-	-	-	-	-	-	-	-	-
BP Settlement Fund	765	-	3,636	-	-	-	-	-	4,400
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Grants	298	-	1,153	-	-	-	-	-	1,451
MSBU Assessments	-	-	42	40	38	36	34	34	225
State Revolving Fund	-	-	3,760	-	-	-	-	-	3,760
Utility Operations & Maint	-	-	0	-	-	-	-	-	0
El Jobean Septic to Sewer Total	1,063	-	8,590	40	38	36	34	34	9,836

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2021 Adopted CIP**

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>W-14</b> Burnt Store WRF Expansion									-
Conn. Fee -Wastewater	25	-	-	-	-	-	-	-	25
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	4,184	51,480	-	-	-	-	55,664
Burnt Store WRF Expansion Total	25	-	4,184	51,480	-	-	-	-	55,689
<b>W-15</b> East Port WRF Expansion									-
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Pending SRF	-	-	38,575	-	-	-	-	-	38,575
State Revolving Fund	-	-	0	-	-	-	-	-	0
East Port WRF Expansion Total	-	-	38,575	-	-	-	-	-	38,575
<b>W-16</b> Cape Haze Sewer & Reclaim									-
Conn. Fee -Wastewater	33	20	-	-	-	-	-	-	52
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Utility Repair & Replace Fund	8	-	2,309	-	-	-	-	-	2,317
Cape Haze Sewer & Reclaim Total	41	20	2,309	-	-	-	-	-	2,370
<b>W-17</b> Water Transmission/Wastewater Collection Reimbursement									-
Conn. Fee -Wastewater	231	-	2,500	500	500	500	500	500	5,231
Conn. Fee -Water	-	-	1,500	500	500	500	500	500	4,000
Water Transmission/Wastewater Collection Reimbursemen	231	-	4,000	1,000	1,000	1,000	1,000	1,000	9,231
<b>W-18</b> CCU Business Services Customer Billing									-
Other Fund	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
Utility Operations & Maint	1,489	-	52	800	800	800	800	800	5,540
CCU Business Services Customer Billing Total	1,489	-	52	800	800	800	800	800	5,540

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP (in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>W-19 Parkside: Gertrude and Aaron Street</b>									
Debt Proceeds	82	-	-	-	-	-	-	-	82
Grants	-	-	-	-	-	-	-	-	-
Sinking Fund	-	-	-	-	-	-	-	-	-
State Revolving Fund	-	-	-	-	-	-	-	-	-
Utility Capital Projects	32	815	2,791	-	-	-	-	-	3,638
Utility Operations & Maint	-	-	(0)	-	-	-	-	-	(0)
<b>Parkside: Gertrude and Aaron Street Total</b>	<b>114</b>	<b>815</b>	<b>2,791</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,719</b>
<b>W-20 Parkside: Olean Blvd (US41 to Easy)</b>									
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Utility Capital Projects	136	873	1,513	-	-	-	-	-	2,522
Utility Operations & Maint	-	0	0	-	-	-	-	-	0
Utility Repair & Replace Fund	-	-	-	-	-	-	-	-	-
<b>Parkside: Olean Blvd (US41 to Easy) Total</b>	<b>136</b>	<b>873</b>	<b>1,513</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,522</b>
<b>W-21 Ackerman Septic to Sewer and Water Expansion</b>									
Base Rate - Sewer	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	303	1,282	-	-	-	-	1,585
MSBU Assessments	-	-	1,619	824	18	17	133	240	2,852
RESTORE Grant	-	-	3,737	1,530	-	-	-	-	5,267
State Revolving Fund	820	-	10,894	5,943	-	-	-	-	17,656
Utility Operations & Maint	84	0	(84)	-	-	-	-	-	0
Utility Repair & Replace Fund	-	-	10,481	2,432	-	-	-	-	12,913
<b>Ackerman Septic to Sewer and Water Expansion Total</b>	<b>904</b>	<b>0</b>	<b>26,950</b>	<b>12,010</b>	<b>18</b>	<b>17</b>	<b>133</b>	<b>240</b>	<b>40,272</b>
<b>W-22 Relocation Needs Utility Pipe Replacement - Public Works Projects</b>									
Conn. Fee -Wastewater	-	-	-	-	-	-	-	-	-
Conn. Fee -Water	-	-	-	-	-	-	-	-	-
Utility Operations & Maint	-	-	-	-	-	-	-	-	-
Utility Repair & Replace Fund	-	-	4,355	1,742	1,742	1,742	1,742	1,742	13,065
<b>Relocation Needs Utility Pipe Replacement - Public Works P</b>	<b>-</b>	<b>-</b>	<b>4,355</b>	<b>1,742</b>	<b>1,742</b>	<b>1,742</b>	<b>1,742</b>	<b>1,742</b>	<b>13,065</b>

**Capital Improvements Program Totals by Department & Project with Funding Source**  
**2021 Adopted CIP**  
*(in thousands 000)*

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>W-23</b> SCADA System Upgrades									-
Utility Operations & Maint	(0)	-	1,103	-	-	-	-	-	1,103
Utility Repair & Replace Fund	-	-	-	-	-	-	-	-	-
SCADA System Upgrades Total	(0)	-	1,103	-	-	-	-	-	1,103
<b>W-24</b> Harbor View Rd Widening - Utility Improvements									-
Conn. Fee -Wastewater	-	-	236	-	-	3,938	-	-	4,174
Conn. Fee -Water	-	-	236	-	-	3,938	-	-	4,174
Utility Operations & Maint	-	-	-	-	-	-	-	-	-
Utility Repair & Replace Fund	-	-	315	-	-	5,250	-	-	5,565
Harbor View Rd Widening - Utility Improvements Total	-	-	788	-	-	13,125	-	-	13,913
<b>W-25</b> Waterway Crossings for Public Works									-
Conn. Fee -Wastewater	-	-	300	60	60	-	-	-	420
Conn. Fee -Water	59	-	300	60	60	-	-	-	480
MSBU Assessments	-	-	-	-	-	-	-	-	-
Other Fund	1,688	-	-	-	-	-	-	-	1,688
Sinking Fund	22	-	-	-	-	-	-	-	22
Utility Repair & Replace Fund	2,357	-	268	-	-	-	-	-	2,625
Waterway Crossings for Public Works Total	4,126	-	869	120	120	-	-	-	5,234
<b>Utilities Total</b>	<b>43,517</b>	<b>4,685</b>	<b>122,645</b>	<b>73,424</b>	<b>9,938</b>	<b>22,929</b>	<b>9,905</b>	<b>10,013</b>	<b>297,056</b>

## Capital Improvements Program Totals by Department & Project with Funding Source 2021 Adopted CIP

(in thousands 000)

	Prior Actuals	FY20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Hurricane</b>									-
X-02 Allapatchee Shores Park									-
Ad Valorem	37	-	326	-	-	-	-	-	363
Allapatchee Shores Park Total	37	-	326	-	-	-	-	-	363
X-03 Alligator Creek Dredging Post Irma									-
Ad Valorem	17	-	190	-	-	-	-	-	207
Alligator Creek Dredging Post Irma Total	17	-	190	-	-	-	-	-	207
X-04 Indian Springs Cemetery Bank Stabilization									-
Ad Valorem	73	39	665	-	-	-	-	-	778
FEMA	-	-	-	-	-	-	-	-	-
Indian Springs Cemetery Bank Stabilization Total	73	39	665	-	-	-	-	-	778
X-05 Charlotte County Erosion Project FEMA Funds									-
Ad Valorem	-	144	124	-	-	-	-	-	268
FEMA	-	1,402	-	-	-	-	-	-	1,402
Grants	-	-	-	-	-	-	-	-	-
Charlotte County Erosion Project FEMA Funds Total	-	1,546	124	-	-	-	-	-	1,670
<b>Hurricane Total</b>	<b>128</b>	<b>1,585</b>	<b>1,305</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,018</b>
<b>Grand Total</b>	<b>488,629</b>	<b>100,901</b>	<b>355,198</b>	<b>111,542</b>	<b>47,145</b>	<b>70,946</b>	<b>74,250</b>	<b>47,989</b>	<b>1,296,601</b>

**CHARLOTTE COUNTY**  
**CAPITAL IMPROVEMENT PROGRAM 2021**  
**SUMMARY CIP PROJECT TOTALS BY SOURCE**  
 (\$ IN THOUSANDS)

	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>	<u>FY 24</u>	<u>FY 25</u>	<u>FY 26</u>	<u>SIX YEAR TOTAL</u>
<b>BY REVENUE TYPE:</b>							
<b>IMPACT FEES</b>							
Impact Fees	1,771	500	500	-	-	-	2,771
Road Impact Fees	5,901	899	662	350	400	400	8,612
<b>IMPACT FEES TOTAL:</b>	<b>7,672</b>	<b>1,399</b>	<b>1,162</b>	<b>350</b>	<b>400</b>	<b>400</b>	<b>11,383</b>
<b>CAPITAL PROJECTS FUND</b>							
Ad Valorem Taxes	43,874	11,939	12,317	11,729	12,414	11,984	104,256
<b>CAPITAL PROJECTS FUND TOTAL:</b>	<b>43,874</b>	<b>11,939</b>	<b>12,317</b>	<b>11,729</b>	<b>12,414</b>	<b>11,984</b>	<b>104,256</b>
<b>SALES TAX</b>							
One Cent Sales Tax Extension 2009	3,330	-	-	-	-	-	3,330
One Cent Sales Tax Extension 2014	35,515	-	-	-	-	-	35,515
<b>SALES TAX TOTAL:</b>	<b>38,846</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>38,846</b>
<b>OTHER TAXES / ASSMTS / FEES</b>							
Assessmts/Dev Districts/Contrib	760	3,770	1,965	4,811	795	3,830	15,930
WCIND/Boater Improvement	468	200	200	200	200	200	1,468
Fleet Enterprise	-	-	140	-	-	68	208
Gas Tax	46,987	7,345	8,136	9,081	10,310	10,026	91,887
MSBUs / MSTUs	49,483	11,529	10,815	13,489	20,319	9,354	114,990
Native Tree	2,544	250	250	-	-	-	3,044
Solid Waste Enterprise Fund	3,050	1,040	-	25	154	-	4,268
Tourist Development	400	350	350	350	350	350	2,150
Water and Sewer Fees	40,599	14,242	10,691	24,204	10,482	11,776	111,994
<b>OTHER TAXES / ASSMTS / FEES TOTAL:</b>	<b>144,290</b>	<b>38,727</b>	<b>32,546</b>	<b>52,160</b>	<b>42,611</b>	<b>35,605</b>	<b>345,939</b>
<b>OTHER SOURCES OF REVENUE</b>							
Grants	38,407	7,801	369	295	1,621	-	48,492
Other Sources of Revenue	3,493	-	-	-	-	-	3,493
Radio Communication	-	-	-	-	-	-	-
<b>OTHER SOURCES OF REVENUE TOTAL:</b>	<b>41,900</b>	<b>7,801</b>	<b>369</b>	<b>295</b>	<b>1,621</b>	<b>-</b>	<b>51,986</b>

**CHARLOTTE COUNTY  
 CAPITAL IMPROVEMENT PROGRAM 2021  
 SUMMARY CIP PROJECT TOTALS BY SOURCE**  
 (\$ IN THOUSANDS)

	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>	<u>FY 24</u>	<u>FY 25</u>	<u>FY 26</u>	<u>SIX YEAR TOTAL</u>
<b>BY REVENUE TYPE:</b>							
<b>LOANS</b>							
Debt	78,617	51,677	750	6,413	17,204	-	154,661
<b>LOANS TOTAL:</b>	<u>78,617</u>	<u>51,677</u>	<u>750</u>	<u>6,413</u>	<u>17,204</u>	<u>-</u>	<u>154,661</u>
<b>GRAND TOTAL REVENUE:</b>	<u>355,198</u>	<u>111,542</u>	<u>47,145</u>	<u>70,946</u>	<u>74,250</u>	<u>47,989</u>	<u>707,070</u>

**BY EXPENDITURE FUNCTION:**

<u>Department</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>	<u>FY 24</u>	<u>FY 25</u>	<u>FY 26</u>	<u>SIX YEAR TOTAL</u>
General Government	11,144	9,043	6,096	7,173	5,419	11,915	50,790
Facilities Management	25,697	4,925	4,684	4,883	4,963	4,964	50,115
Natural Resources	-	-	-	-	-	-	-
Libraries	-	-	-	-	-	-	-
Parks & Recreation	17,622	3,988	4,342	4,403	5,023	3,925	39,303
Hurricane	1,305	-	-	-	-	-	1,305
IT/GIS	2,920	990	870	870	855	855	7,360
Emergency Medical Services	-	-	-	-	-	-	-
Fire Rescue	15,573	-	-	2,000	-	-	17,573
Sheriff	2,182	-	-	-	-	-	2,182
Solid Waste	1,550	-	-	-	-	-	1,550
Road Improvements	70,123	1,398	1,469	477	317	291	74,075
Maintenance & Operations	16,062	6,143	7,468	7,593	8,020	6,696	51,982
Lighting District	200	-	-	-	-	-	200
MSBUs / MSTUs	68,174	11,632	12,278	20,619	39,748	9,330	161,781
Utilities	122,645	73,424	9,938	22,929	9,905	10,013	248,854
<b>TOTAL EXPENDITURES:</b>	<u>355,198</u>	<u>111,542</u>	<u>47,145</u>	<u>70,946</u>	<u>74,250</u>	<u>47,989</u>	<u>707,070</u>

Capital Improvements Program Totals by Department & Project										
(in thousands 000)										
2021 Adopted CIP										
Code	Title	Prior Actuals	FY 20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>General Government</b>		<b>6,973</b>	<b>12,503</b>	<b>11,144</b>	<b>9,043</b>	<b>6,096</b>	<b>7,173</b>	<b>5,419</b>	<b>11,915</b>	<b>70,265</b>
D-0A	Heavy Equipment Replcemnt(see schedule)	-	-	4,728	8,790	5,843	6,920	5,167	11,662	43,110
D-0A Total		-	-	4,728	8,790	5,843	6,920	5,167	11,662	43,110
D-02	GDC Land Purchase	5,103	253	253	253	253	253	253	253	6,871
D-02 Total		5,103	253	253	253	253	253	253	253	6,871
D-03	Additional Equipment and Replacement of Non Rolling Stock	-	1,192	856	-	-	-	-	-	2,048
D-03 Total		-	1,192	856	-	-	-	-	-	2,048
D-04	Parkside CRA Multi-use Trails & Greenway	1,066	111	2,265	-	-	-	-	-	3,442
D-04 Total		1,066	111	2,265	-	-	-	-	-	3,442
D-05	West Port Infrastructure	804	10,947	1,843	-	-	-	-	-	13,594
D-05 Total		804	10,947	1,843	-	-	-	-	-	13,594
D-06	EDEN to Munis Conversion	-	-	1,200	-	-	-	-	-	1,200
D-06 Total		-	-	1,200	-	-	-	-	-	1,200
<b>Facilities Management</b>		<b>14,647</b>	<b>12,359</b>	<b>25,697</b>	<b>4,925</b>	<b>4,684</b>	<b>4,883</b>	<b>4,963</b>	<b>4,964</b>	<b>77,121</b>
F-0A	Facilities Capital Maintenance Plan (see schedule)	-	6,973	5,688	4,822	4,586	4,790	4,875	4,875	36,608
F-0A Total		-	6,973	5,688	4,822	4,586	4,790	4,875	4,875	36,608
F-02	Energy Performance Improvement Measures	4,056	94	128	103	98	93	88	89	4,749
F-02 Total		4,056	94	128	103	98	93	88	89	4,749
F-03	Justice Center Renovation & Remodel	9,571	4,677	6,156	-	-	-	-	-	20,403
F-03 Total		9,571	4,677	6,156	-	-	-	-	-	20,403
F-04	Family Services Center Campus	710	538	9,399	-	-	-	-	-	10,647
F-04 Total		710	538	9,399	-	-	-	-	-	10,647
F-05	Transit Facility	310	77	2,830	-	-	-	-	-	3,217
F-05 Total		310	77	2,830	-	-	-	-	-	3,217
F-06	JB Maintenance Yard Relocation to Murdock area	-	-	1,497	-	-	-	-	-	1,497
F-06 Total		-	-	1,497	-	-	-	-	-	1,497
<b>Parks</b>		<b>3,899</b>	<b>11,305</b>	<b>17,622</b>	<b>3,988</b>	<b>4,342</b>	<b>4,403</b>	<b>5,023</b>	<b>3,925</b>	<b>54,507</b>
I-0A	Comm Svcs Capital Mt Plan (see schedule)	-	4,481	3,667	2,988	3,092	4,403	5,023	3,925	27,579
I-0A Total		-	4,481	3,667	2,988	3,092	4,403	5,023	3,925	27,579
I-02	Bayshore Live Oak Park	765	3	753	-	-	-	-	-	1,522
I-02 Total		765	3	753	-	-	-	-	-	1,522
I-03	Centennial Park Aquatic Center	452	4,825	2,223	-	-	-	-	-	7,500
I-03 Total		452	4,825	2,223	-	-	-	-	-	7,500
I-04	Harold Avenue Generator Mitigation Grant	-	-	391	-	-	-	-	-	391
I-04 Total		-	-	391	-	-	-	-	-	391
I-05	Harold Avenue Rec Center Wind Retrofit	-	-	113	-	-	-	-	-	113
I-05 Total		-	-	113	-	-	-	-	-	113
I-06	Lake Betty Park	38	62	904	-	-	-	-	-	1,004
I-06 Total		38	62	904	-	-	-	-	-	1,004
I-07	Port Charlotte Beach Sailing Center	18	71	828	-	-	-	-	-	918
I-07 Total		18	71	828	-	-	-	-	-	918
I-08	William R. Gaines Jr. Veterans Memorial Park	122	1,580	348	-	-	-	-	-	2,050
I-08 Total		122	1,580	348	-	-	-	-	-	2,050
I-09	Bissett Community Park	-	25	100	-	500	-	-	-	625
I-09 Total		-	25	100	-	500	-	-	-	625
I-10	South County Regional Park	1,619	168	255	500	750	-	-	-	3,292
I-10 Total		1,619	168	255	500	750	-	-	-	3,292
I-11	Placida West Boat Ramp - 12560 Placida Road	-	-	7,000	-	-	-	-	-	7,000
I-11 Total		-	-	7,000	-	-	-	-	-	7,000
I-12	Boating Improvements-Ainger Creek	854	49	573	-	-	-	-	-	1,476
I-12 Total		854	49	573	-	-	-	-	-	1,476
I-13	Myakka River Park	30	41	357	500	-	-	-	-	929
I-13 Total		30	41	357	500	-	-	-	-	929
I-14	SUN Trail - Cape Haze / Murdock	-	-	110	-	-	-	-	-	110
I-14 Total		-	-	110	-	-	-	-	-	110

Capital Improvements Program Totals by Department & Project										
(in thousands 000)										
2021 Adopted CIP										
Row Labels	Title	Prior Actuals	FY 20 Est.	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
<b>Information Technology</b>		407	1,288	2,920	990	870	870	855	855	9,055
	Information Technology Capital									
J-0A	Maintenance Plan	-	960	940	870	870	870	855	855	6,220
J-0A Total		-	960	940	870	870	870	855	855	6,220
	Enterprise Asset Management /Work Order									
J-02	System Upgrade	407	328	1,980	120	-	-	-	-	2,835
J-02 Total		407	328	1,980	120	-	-	-	-	2,835
<b>Fire Rescue</b>		7,906	2,615	15,573	-	-	2,000	-	-	28,094
M-02	Babcock Fire Station Ph 1 (Sta 9 Relocation)	-	-	-	-	-	2,000	-	-	2,000
M-02 Total		-	-	-	-	-	2,000	-	-	2,000
M-03	Fire Station 9 at Babcock Ranch - Temporary	-	-	375	-	-	-	-	-	375
M-03 Total		-	-	375	-	-	-	-	-	375
M-04	Fire Station 10 Replacement	272	367	3,520	-	-	-	-	-	4,159
M-04 Total		272	367	3,520	-	-	-	-	-	4,159
M-05	Digital Radio System	6,107	750	2,123	-	-	-	-	-	8,980
M-05 Total		6,107	750	2,123	-	-	-	-	-	8,980
M-06	Fire Station 2 Replacement/Relocate	-	549	3,451	-	-	-	-	-	4,000
M-06 Total		-	549	3,451	-	-	-	-	-	4,000
M-07	Fire Station 5 Replacement/Relocate	2	349	4,649	-	-	-	-	-	5,000
M-07 Total		2	349	4,649	-	-	-	-	-	5,000
M-08	Public Safety Security Modifications	-	-	980	-	-	-	-	-	980
M-08 Total		-	-	980	-	-	-	-	-	980
M-09	Airport Rescue & Fire Fighting Training Phase 1	1,525	600	475	-	-	-	-	-	2,600
M-09 Total		1,525	600	475	-	-	-	-	-	2,600
<b>Sheriff</b>		5,482	(18)	2,182	-	-	-	-	-	7,646
N-02	Airport Annex	5,482	(18)	2,182	-	-	-	-	-	7,646
N-02 Total		5,482	(18)	2,182	-	-	-	-	-	7,646
<b>Solid Waste</b>		-	-	1,550	-	-	-	-	-	1,550
P-02	Charlotte County Landfill Scale House	-	-	1,550	-	-	-	-	-	1,550
P-02 Total		-	-	1,550	-	-	-	-	-	1,550
<b>Road Improvements</b>		204,633	14,289	70,123	1,398	1,469	477	317	291	292,997
Q-02	Landscaping Gateways, Entry Features & Thoroughfares	1,041	699	3,848	713	962	-	-	-	7,263
Q-02 Total		1,041	699	3,848	713	962	-	-	-	7,263
Q-03	Sidewalks 2009 Sales Tax Extension	8,888	700	2,577	-	-	-	-	-	12,165
Q-03 Total		8,888	700	2,577	-	-	-	-	-	12,165
Q-04	Multi-use Trails and on-road bicycle lanes	406	87	3,306	-	-	-	-	-	3,800
Q-04 Total		406	87	3,306	-	-	-	-	-	3,800
Q-05	Sidewalk Hazard Mitigation (H841)	428	1,112	4,716	-	-	-	-	-	6,255
Q-05 Total		428	1,112	4,716	-	-	-	-	-	6,255
Q-06	Intersection Improvements at Various Locations	40	403	2,136	-	-	-	-	-	2,578
Q-06 Total		40	403	2,136	-	-	-	-	-	2,578
Q-07	Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.	19,704	100	1,012	-	-	-	-	-	20,816
Q-07 Total		19,704	100	1,012	-	-	-	-	-	20,816
Q-08	Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane	29,684	29	115	-	-	-	-	-	29,828
Q-08 Total		29,684	29	115	-	-	-	-	-	29,828
Q-10	Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)	30,183	30	235	-	-	-	-	-	30,448
Q-10 Total		30,183	30	235	-	-	-	-	-	30,448
Q-11	Olean Blvd US 41 to Easy	1,322	3,633	8,395	-	-	-	-	-	13,350
Q-11 Total		1,322	3,633	8,395	-	-	-	-	-	13,350
Q-12	Sandhill Blvd Widening - Kings Hwy to Capricorn	320	21	8,981	150	-	-	-	-	9,472
Q-12 Total		320	21	8,981	150	-	-	-	-	9,472
Q-13	Burnt Store Road Ph 1 Safety & Widening from US 41 to Notre Dame	27,867	180	412	145	140	135	-	-	28,879
Q-13 Total		27,867	180	412	145	140	135	-	-	28,879

Capital Improvements Program Totals by Department & Project										
(In thousands 000)										
2021 Adopted CIP										
Row/Label	Title	Prior Actuals	FY 20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
Q-14	Burnt Store Road Ph2 Widening from Notre Dame to Zemel	10,890	6,371	30,306	390	367	342	317	291	49,274
Q-14 Total		10,890	6,371	30,306	390	367	342	317	291	49,274
Q-15	Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line	28,537	76	471	-	-	-	-	-	29,084
Q-15 Total		28,537	76	471	-	-	-	-	-	29,084
Q-16	Piper Road North / Enterprise Charlotte Airport Park	12,020	77	2,233	-	-	-	-	-	14,329
Q-16 Total		12,020	77	2,233	-	-	-	-	-	14,329
Q-17	CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East	20,924	700	696	-	-	-	-	-	22,320
Q-17 Total		20,924	700	696	-	-	-	-	-	22,320
Q-18	CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy	12,380	73	457	-	-	-	-	-	12,910
Q-18 Total		12,380	73	457	-	-	-	-	-	12,910
Q-09	Hillsborough Blvd/Cranberry Blvd Intersection Improvements	-	-	225	-	-	-	-	-	225
Q-09 Total		-	-	225	-	-	-	-	-	225
Maintenance & Operations		26,946	6,295	16,062	6,143	7,468	7,593	8,020	6,696	85,223
R-0A	Gas Tax Bridge Capital Maint Plan (see schedule)	1,650	916	5,000	2,550	2,550	2,550	2,550	2,550	20,316
R-0A Total		1,650	916	5,000	2,550	2,550	2,550	2,550	2,550	20,316
R-0B	Gas Tax Paving Capital Maint Plan (see schedule)	25,283	5,379	10,937	3,468	4,793	4,918	5,345	4,021	64,143
R-0B Total		25,283	5,379	10,937	3,468	4,793	4,918	5,345	4,021	64,143
R-02	Sidewalk Rehab - for Compliance with Americans with Disabilities Act	13	-	125	125	125	125	125	125	764
R-02 Total		13	-	125	125	125	125	125	125	764
Lighting		-	-	200	-	-	-	-	-	200
T-02	Street Lighting LED Conversion Program	-	-	200	-	-	-	-	-	200
T-02 Total		-	-	200	-	-	-	-	-	200
MSBU/MSTU		174,093	33,994	68,174	11,632	12,278	20,619	39,748	9,330	369,868
U-0A	MSBU/TU Paving Capital Maint Plan (see schedule)	102,159	6,902	28,960	5,767	7,144	14,707	30,631	7,093	203,363
U-0A Total		102,159	6,902	28,960	5,767	7,144	14,707	30,631	7,093	203,363
U-0B	MSBU/TU Dredging Capital Maint Plan (see sched)	32,091	25,076	13,277	979	582	1,578	5,542	122	79,247
U-0B Total		32,091	25,076	13,277	979	582	1,578	5,542	122	79,247
U-0C	MSBU/TU Bridge Capital Maint Plan (see schedule)	1,077	772	1,930	105	-	-	-	-	3,884
U-0C Total		1,077	772	1,930	105	-	-	-	-	3,884
U-02	Caloosahatchee TMDL/BMAP (Basin Management Action Plan)	22	-	51	-	-	-	-	-	73
U-02 Total		22	-	51	-	-	-	-	-	73
U-03	Canal Sediment Removal-Mid County	-	-	3,212	1,140	1,140	1,140	1,140	1,040	8,812
U-03 Total		-	-	3,212	1,140	1,140	1,140	1,140	1,040	8,812
U-04	Canal Sediment Removal-West County	-	-	1,500	620	620	620	620	-	3,980
U-04 Total		-	-	1,500	620	620	620	620	-	3,980
U-05	Englewood East Sidewalks	715	12	1,032	-	-	-	-	-	1,760
U-05 Total		715	12	1,032	-	-	-	-	-	1,760
U-06	Greater Port Charlotte Drainage Control Structure Replacement	32,399	116	6,871	-	-	-	-	-	39,385
U-06 Total		32,399	116	6,871	-	-	-	-	-	39,385
U-07	GPC Sidewalks	-	-	3,238	1,040	1,040	1,040	1,040	1,040	8,438
U-07 Total		-	-	3,238	1,040	1,040	1,040	1,040	1,040	8,438
U-08	Gulf Cove Pathways	187	34	227	1,778	1,560	1,352	-	-	5,138
U-08 Total		187	34	227	1,778	1,560	1,352	-	-	5,138
U-09	Lake 1 Excavation for Three Lakes Project	64	2	534	-	-	-	-	-	599
U-09 Total		64	2	534	-	-	-	-	-	599
U-10	Manasota Key Community Plan	384	1	1,792	-	-	-	728	-	2,905
U-10 Total		384	1	1,792	-	-	-	728	-	2,905

Capital Improvements Program Totals by Department & Project										
(In thousands 000)										
2021 Adopted CIP										
Category	Title	Prior Actuals	FY 20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
U-11	National Pollution Discharge Elimination Prgm	1,298	12	349	125	125	125	-	-	2,035
U-11 Total		1,298	12	349	125	125	125	-	-	2,035
U-12	South Gulf Cove Parallel Lock	196	26	448	-	-	-	-	-	670
U-12 Total		196	26	448	-	-	-	-	-	670
U-13	South Gulf Cove Multi-Use Pathway	3,466	1,041	4,337	77	67	57	46	35	9,128
U-13 Total		3,466	1,041	4,337	77	67	57	46	35	9,128
U-14	Total Maximum Daily Load Program	35	-	416	-	-	-	-	-	451
U-14 Total		35	-	416	-	-	-	-	-	451
Utilities		43,517	4,685	122,645	73,424	9,938	22,929	9,905	10,013	297,056
W-0A	Utility Capital Maint Plan (see schedule)	-	-	4,258	4,258	4,258	4,258	4,258	4,258	25,548
W-0A Total		-	-	4,258	4,258	4,258	4,258	4,258	4,258	25,548
W-02	Lift Station Generators Mitigation Grant	-	-	1,672	-	-	-	-	-	1,672
W-02 Total		-	-	1,672	-	-	-	-	-	1,672
W-03	Potable Water Master Plan	-	-	800	-	-	-	-	-	800
W-03 Total		-	-	800	-	-	-	-	-	800
W-04	Major Water Transmission Lines	8,108	-	953	250	250	250	250	250	10,311
W-04 Total		8,108	-	953	250	250	250	250	250	10,311
W-05	Wastewater Force Mains Expansinary	5,042	-	685	600	600	600	600	600	8,726
W-05 Total		5,042	-	685	600	600	600	600	600	8,726
W-06	Reclaimed Water Lines	519	-	1,050	150	150	150	150	150	2,320
W-06 Total		519	-	1,050	150	150	150	150	150	2,320
W-07	Wastewater Force Main Replacement - Deep Creek	2,671	-	4,065	37	35	33	31	31	6,904
W-07 Total		2,671	-	4,065	37	35	33	31	31	6,904
W-08	Master Lift Stations	269	133	1,818	750	750	750	750	750	5,970
W-08 Total		269	133	1,818	750	750	750	750	750	5,970
W-09	Reclaimed Connections for County Facilities	49	-	771	-	-	-	-	-	820
W-09 Total		49	-	771	-	-	-	-	-	820
W-10	Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean	18,271	1,206	5,982	186	177	167	157	157	26,303
W-10 Total		18,271	1,206	5,982	186	177	167	157	157	26,303
W-11	Myakka River 24" Water Main	-	-	3,091	-	-	-	-	-	3,091
W-11 Total		-	-	3,091	-	-	-	-	-	3,091
W-12	Burnt Store Road Ph 2 Utility Infrastructure	460	1,639	1,421	-	-	-	-	-	3,521
W-12 Total		460	1,639	1,421	-	-	-	-	-	3,521
W-13	El Jobean Septic to Sewer	1,063	-	8,590	40	38	36	34	34	9,836
W-13 Total		1,063	-	8,590	40	38	36	34	34	9,836
W-14	Burnt Store WRF Expansion	25	-	4,184	51,480	-	-	-	-	55,689
W-14 Total		25	-	4,184	51,480	-	-	-	-	55,689
W-15	East Port WRF Expansion	-	-	38,575	-	-	-	-	-	38,575
W-15 Total		-	-	38,575	-	-	-	-	-	38,575
W-16	Cape Haze Sewer & Reclaim	41	20	2,309	-	-	-	-	-	2,370
W-16 Total		41	20	2,309	-	-	-	-	-	2,370
W-17	Water Transmission/Wastewater Collection Reimbursement	231	-	4,000	1,000	1,000	1,000	1,000	1,000	9,231
W-17 Total		231	-	4,000	1,000	1,000	1,000	1,000	1,000	9,231
W-18	CCU Business Services Customer Billing	1,489	-	52	800	800	800	800	800	5,540
W-18 Total		1,489	-	52	800	800	800	800	800	5,540
W-19	Parkside: Gertrude and Aaron Street	114	815	2,791	-	-	-	-	-	3,719
W-19 Total		114	815	2,791	-	-	-	-	-	3,719
W-20	Parkside: Olean Blvd (US41 to Easy)	136	873	1,513	-	-	-	-	-	2,522
W-20 Total		136	873	1,513	-	-	-	-	-	2,522
W-21	Ackerman Septic to Sewer and Water Expansion	904	0	26,950	12,010	18	17	133	240	40,272
W-21 Total		904	0	26,950	12,010	18	17	133	240	40,272
W-22	Relocation Needs Utility Pipe Replacement - Public Works Projects	-	-	4,355	1,742	1,742	1,742	1,742	1,742	13,065
W-22 Total		-	-	4,355	1,742	1,742	1,742	1,742	1,742	13,065

Capital Improvements Program Totals by Department & Project										
(in thousands 000)										
2021 Adopted CIP										
Row Labels	Title	Prior Actuals	FY 20 Est.	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	Total
W-23	SCADA System Upgrades	-	-	1,103	-	-	-	-	-	1,103
W-23 Total		-	-	1,103	-	-	-	-	-	1,103
W-24	Harbor View Rd Widening - Utility Improvements	-	-	788	-	-	13,125	-	-	13,913
W-24 Total		-	-	788	-	-	13,125	-	-	13,913
W-25	Waterway Crossings for Public Works	4,126	-	869	120	120	-	-	-	5,234
W-25 Total		4,126	-	869	120	120	-	-	-	5,234
Hurricane		128	1,585	1,305	-	-	-	-	-	3,018
X-02	Allapatchee Shores Park	37	-	326	-	-	-	-	-	363
X-02 Total		37	-	326	-	-	-	-	-	363
X-03	Alligator Creek Dredging Post Irma	17	-	190	-	-	-	-	-	207
X-03 Total		17	-	190	-	-	-	-	-	207
X-04	Indian Springs Cemetery Bank Stabilization	73	39	665	-	-	-	-	-	778
X-04 Total		73	39	665	-	-	-	-	-	778
X-05	Charlotte County Erosion Project FEMA Funds	-	1,546	124	-	-	-	-	-	1,670
X-05 Total		-	1,546	124	-	-	-	-	-	1,670
Grand Total		488,630	100,901	355,198	111,542	47,145	70,946	74,250	47,989	1,296,601

Six Year Impact Fee Funded Capital Improvements Program Totals							
2021 Adopted CIP							
(in thousands 000)							
Department	FY21	FY22	FY23	FY24	FY25	FY26	Totals
<b>Facilities Management</b>	<b>415</b>	-	-	-	-	-	<b>415</b>
Justice Center Renovation & Remodel	415	-	-	-	-	-	415
<b>Parks</b>	<b>1,100</b>	<b>500</b>	<b>500</b>	-	-	-	<b>2,100</b>
South County Regional Park	-	-	-	-	-	-	-
Lake Betty Park	800	-	-	-	-	-	800
Bissett Community Park	-	-	500	-	-	-	500
Miyakka River Park	300	500	-	-	-	-	800
<b>Fire Rescue</b>	<b>256</b>	-	-	-	-	-	<b>256</b>
Fire Station 5 Replacement/Relocate	117	-	-	-	-	-	117
Fire Station 10 Replacement	0	-	-	-	-	-	0
Fire Station 2 Replacement/Relocate	138	-	-	-	-	-	138
<b>Sheriff</b>	-	-	-	-	-	-	-
Airport Annex	-	-	-	-	-	-	-
<b>Road Improvements</b>	<b>5,901</b>	<b>899</b>	<b>662</b>	<b>350</b>	<b>400</b>	<b>400</b>	<b>8,612</b>
Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.	-	-	-	-	-	-	-
CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy	-	-	-	-	-	-	-
Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane	-	-	-	-	-	-	-
Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)	-	-	-	-	-	-	-
Sandhill Blvd Widening - Kings Hwy to Capricorn	3,030	150	-	-	-	-	3,180
Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line	-	-	-	-	-	-	-
Piper Road North / Enterprise Charlotte Airport Park	-	-	-	-	-	-	-
CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East	687	-	-	-	-	-	687
Burnt Store Road Ph 1 Safety & Widening from US 41 to Notre Dame	-	-	-	-	-	-	-
Burnt Store Road Ph2 Widening from Notre Dame to Zemel	2,184	749	662	350	400	400	4,745
Olean Blvd US 41 to Easy	-	-	-	-	-	-	-
<b>Grand Total</b>	<b>7672</b>	<b>1399</b>	<b>1162</b>	<b>350</b>	<b>400</b>	<b>400</b>	<b>11383</b>

## Capital Improvements Program Operating Costs by Department & Project

2021 Adopted CIP  
 (in thousands 000)

		FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
<b>General Government</b>							
D-0A	Heavy Equipment Replcemnt(see schedule)	0	0	0	0	0	0
D-02	GDC Land Purchase	0	0	0	0	0	0
D-03	Additional Equipment and Replacement of Non Rolling Stock	0	0	0	0	0	0
D-04	Parkside CRA Multi-use Trails & Greenway	15	15	15	15	15	15
D-05	West Port Infrastructure	0	0	0	0	0	0
D-06	EDEN to Munis Conversion	0	0	0	0	0	0
<b>General Government Total</b>		<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>15</b>
<b>Facilities Management</b>							
F-0A	Facilities Capital Maintenance Plan (see schedule)	0	0	0	0	0	0
F-02	Energy Performance Improvement Measures	-267	-267	-267	-267	-267	-267
F-03	Justice Center Renovation & Remodel	0	0	0	0	0	0
F-04	Family Services Center Campus	0	77.827	77.827	77.827	77.827	77.827
F-05	Transit Facility	0	0	0	0	0	0
F-06	JB Maintenance Yard Relocation to Murdock area	0	0	0	0	0	0
<b>Facilities Management Total</b>		<b>-267</b>	<b>-189</b>	<b>-189</b>	<b>-189</b>	<b>-189</b>	<b>-189</b>
<b>Parks</b>							
I-0A	Comm Svcs Capital Mt Plan (see schedule)	0	0	0	0	0	0
I-02	Bayshore Live Oak Park	0	0	0	0	0	0
I-03	Centennial Park Aquatic Center	0	0	460	460	460	460
I-04	Harold Avenue Generator Mitigation Grant	0	0	0	0	0	0
I-05	Harold Avenue Rec Center Wind Retrofit	0	0	0	0	0	0
I-06	Lake Betty Park	0	0	0	0	0	0
I-07	Port Charlotte Beach Sailing Center	10	10	10	10	10	10
I-08	William R. Gaines Jr. Veterans Memorial Park	0	0	0	0	0	0
I-09	Bissett Community Park	0	0	0	55.322	20.322	20.322

## Capital Improvements Program Operating Costs by Department & Project

2021 Adopted CIP  
 (in thousands 000)

		FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
I-10	South County Regional Park	0	0	0	0	0	0
I-11	Placida West Boat Ramp - 12560 Placida Road	130	130	130	130	130	130
I-12	Boating Improvements-Ainger Creek	0	0	0	0	0	0
I-13	Myakka River Park	0	0	57,222	22,222	22,222	22,222
I-14	SUN Trail - Cape Haze / Murdock	0	0	0	0	0	0
<b>Parks Total</b>		<b>140</b>	<b>140</b>	<b>657</b>	<b>678</b>	<b>643</b>	<b>643</b>
<b>Information Technology</b>							
J-0A	Information Technology Capital Maintenance Plan	0	0	0	0	0	0
J-02	Enterprise Asset Management /Work Order System Upgrade	0	0	0	0	0	0
<b>Information Technology Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Fire Rescue</b>							
M-03	Fire Station 9 at Babcock Ranch - Temporary	0	0	0	0	0	0
M-04	Fire Station 10 Replacement	0	0	0	0	0	0
M-05	Digital Radio System	0	0	300	300	300	300
M-06	Fire Station 2 Replacement/Relocate	0	0	0	0	0	0
M-07	Fire Station 5 Replacement/Relocate	0	0	0	0	0	0
M-08	Public Safety Security Modifications	0	0	0	0	0	0
M-09	Airport Rescue & Fire Fighting Training Phase 1	0	0	0	0	0	0
M-02	Babcock Fire Station Ph 1 (Sta 9 Relocation)	0	0	0	0	0	0
<b>Fire Rescue Total</b>		<b>0</b>	<b>0</b>	<b>300</b>	<b>300</b>	<b>300</b>	<b>300</b>
<b>Sheriff</b>							
N-02	Airport Annex	0	0	0	0	0	0
<b>Sheriff Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Solid Waste</b>							
P-02	Charlotte County Landfill Scale House	0	0	0	0	0	0

## Capital Improvements Program Operating Costs by Department & Project

2021 Adopted CIP  
 (in thousands 000)

		FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
<b>Solid Waste Total</b>		0	0	0	0	0	0
<b>Road Improvements</b>							
Q-02	Landscaping Gateways, Entry Features & Thoroughfares	170	290	340	340	340	520
Q-03	Sidewalks 2009 Sales Tax Extension	75	77	80	82	84	86
Q-04	Multi-use Trails and on-road bicycle lanes	0	1.9	1.9	1.9	1.9	1.9
Q-05	Sidewalk Hazard Mitigation (HB41)	0	143	143	143	143	143
Q-06	Intersection Improvements at Various Locations	0	0	0	0	0	0
Q-07	Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.	0	0	0	0	0	0
Q-08	Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane	28	28.84	29.7052	30.596356	31.5142467	0
Q-10	Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)	0	20	20.6	21.218	21.85454	0
Q-11	Olean Blvd US 41 to Easy	0	18	18.54	18.54	0	0
Q-12	Sandhill Blvd Widening - Kings Hwy to Capricorn	-	-	20	21	21	40
Q-13	Burnt Store Road Ph 1 Safety & Widening from US 41 to Notre Dame	21	21	22	23	23	23
Q-14	Burnt Store Road Ph2 Widening from Notre Dame to Zemel	-	40	40	40	40	40
Q-15	Burnt Store Road Phase 3 / From 3200' N of Zemel Road to Lee County Line	20	21	21	22	23	-
Q-16	Piper Road North / Enterprise Charlotte Airport Park	-	-	30	31	32	-
Q-17	CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East	20	21	21	22	23	-
Q-18	CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy	15	15	16	16	17	-
Q-09	Hillsborough Blvd/Cranberry Blvd Intersection Improvements	0	0	0	0	0	0
<b>Road Improvements Total</b>		<b>349</b>	<b>697</b>	<b>804</b>	<b>811</b>	<b>801</b>	<b>854</b>
<b>Maintenance &amp; Operations</b>							
R-0A	Gas Tax Bridge Capital Maint Plan (see schedule)	0	0	0	0	0	0
R-0B	Gas Tax Paving Capital MaintPlan (see schedule)	0	0	0	0	0	0
R-02	Sidewalk Rehab - for Compliance with Americans with Disabilities Act	0	0	0	0	0	0
<b>Maintenance &amp; Operations Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Capital Improvements Program Operating Costs by Department & Project

2021 Adopted CIP  
 (in thousands 000)

		FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
<b>Lighting</b>							
T-02	Street Lighting LED Conversion Program	0	0	0	0	0	0
<b>Lighting Total</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>MSBU/MSTU</b>							
U-0A	MSBU/TU Paving Capital Maint Plan (see schedule)	0	0	0	0	0	0
U-0B	MSBU/TU Dredging Capital Maint Plan (see sched)	0	0	0	0	0	0
U-0C	MSBU/TU Bridge Capital Maint Plan (see schedule)	0	0	0	0	0	0
U-06	Greater Port Charlotte Drainage Control Structure Replacement	0	0	0	0	0	0
U-07	GPC Sidewalks	0	0	0	0	0	0
U-02	Caloosahatchee TMDL/BMAP (Basin Management Action Plan)	0	0	0	0	0	0
U-03	Canal Sediment Removal-Mid County	0	0	0	0	0	0
U-04	Canal Sediment Removal-West County	0	0	0	0	0	0
U-05	Englewood East Sidewalks	40	40	40	40	40	0
U-08	Gulf Cove Pathways	0	20	20	35	45	0
U-09	Lake 1 Excavation for Three Lakes Project	0	0	0	0	0	0
U-10	Manasota Key Community Plan	74	25	-	-	-	-
U-11	National Pollution Discharge Elimination Pgm	0	0	0	0	0	0
U-12	South Gulf Cove Parallel Lock	0	0	0	0	0	0
U-13	South Gulf Cove Multi-Use Pathway	225	75	75	75	75	0
U-14	Total Maximum Daily Load Program	0	0	0	0	0	0
<b>MSBU/MSTU Total</b>		<b>339</b>	<b>160</b>	<b>135</b>	<b>150</b>	<b>160</b>	<b>0</b>
<b>Utilities</b>							
W-0A	Utility Capital Maint Plan (see schedule)	0	0	0	0	0	0
W-02	Lift Station Generators Mitigation Grant	0	0	0	0	0	0
W-03	Potable Water Master Plan	0	0	0	0	0	0
W-04	Major Water Transmission Lines	0	0	0	0	0	0
W-05	Wastewater Force Mains Expansionary	0	0	0	0	0	0
W-06	Reclaimed Water Lines	0	0	0	0	0	0
W-07	Wastewater Force Main Replacement - Deep Creek	0	0	0	0	0	0

## Capital Improvements Program Operating Costs by Department & Project

2021 Adopted CIP  
 (in thousands 000)

		FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
W-08	Master Lift Stations	0	0	0	0	0	0
W-09	Reclaimed Connections for County Facilities	0	0	0	0	0	0
W-10	Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway	0	0	0	0	0	0
W-11	Myakka River 24" Water Main	0	0	0	0	0	0
W-12	Burnt Store Road Ph 2 Utility Infrastructure	0	0	0	0	0	0
W-13	El Jobean Septic to Sewer	0	0	0	0	0	0
W-14	Burnt Store WRF Expansion	0	0	0	0	0	0
W-15	East Port WRF Expansion	0	0	0	0	0	0
W-16	Cape Haze Sewer & Reclaim	0	0	0	0	0	0
W-17	Water Transmission/Wastewater Collection Reimbursement	0	0	0	0	0	0
W-18	CCU Business Services Customer Billing	0	0	0	0	0	0
W-19	Parkside: Gertrude and Aaron Street	0	0	0	0	0	0
W-20	Parkside: Olean Blvd (US41 to Easy)	0	0	0	0	0	0
W-21	Ackerman Septic to Sewer and Water Expansion	0	0	0	0	0	0
W-22	Relocation Needs Utility Pipe Replacement - Public Works Projects	0	0	0	0	0	0
W-23	SCADA System Upgrades	420	0	0	0	0	0
W-24	Harbor View Rd Widening - Utility Improvements	0	0	0	0	0	0
W-25	Waterway Crossings for Public Works	0	0	0	0	0	0
<b>Utilities Total</b>		<b>420</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Hurricane</b>							
X-02	Allapatchee Shores Park	0	0	0	0	0	0
X-03	Alligator Creek Dredging Post Irma	0	0	0	0	0	0
X-04	Indian Springs Cemetery Bank Stabilization	0	0	0	0	0	0
X-05	Charlotte County Erosion Project FEMA Funds	0	0	0	0	0	0
<b>Hurricane Total</b>		<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Grand Total</b>		<b>996</b>	<b>822</b>	<b>1,722</b>	<b>1,765</b>	<b>1,729</b>	<b>1,623</b>

## CIP Loan Repayment by Department & Project

2021 Adopted CIP  
 (in thousands 000)

Row Labels	Dept	FY 20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	Totals
F-02	Facilities Management							
	Capital Projects Fund	245	245	245	245	245	245	1,470
	Energy Performance Improvement Measures							-
	L	245	245	245	245	245	245	1,470
	Energy Performance Improvement Meas	245	245	245	245	245	245	1,470
	Facilities Management Total	245	245	245	245	245	245	1,470
Q-13	Road Improvements							
	Gas Tax	975	975	975	1,086	-	-	4,011
	Burnt Store Road Ph 1 Safety & Widening from US 41 to Notre Dame							-
	L	975	975	975	1,086	-	-	4,011
	Burnt Store Road Ph 1 Safety & Widenin	975	975	975	1,086	-	-	4,011
	Road Improvements Total	975	975	975	1,086	-	-	4,011
Q-14	Road Improvements							
	Road Impact Fees	448	529	541	554	566	579	3,217
	Burnt Store Road Ph2 Widening from Notre Dame to Zemel							-
	L	448	529	541	554	566	579	3,217
	Burnt Store Road Ph2 Widening from Nc	448	529	541	554	566	579	3,217
	Gas Tax	-	448	529	541	554	566	2,638
	Burnt Store Road Ph2 Widening from Notre Dame to Zemel							-
	L	-	448	529	541	554	566	2,638
	Burnt Store Road Ph2 Widening from Nc	-	448	529	541	554	566	2,638
	Road Improvements Total	448	977	1,070	1,095	1,120	1,145	5,855
U-0A	MSBU/MSTU							
	Assessments	4,331	5,794	5,814	5,358	5,339	5,734	32,369
	MSBU/TU Paving Capital Maint Plan (see schedule)							-
	L	4,331	5,794	5,814	5,358	5,339	5,734	32,369
	MSBU/TU Paving Capital Maint Plan (see	4,331	5,794	5,814	5,358	5,339	5,734	32,369
	Repayment of Advance	-	-	-	-	-	-	-
	MSBU/TU Paving Capital Maint Plan (see schedule)							-
	L	-	-	-	-	-	-	-
	MSBU/TU Paving Capital Maint Plan (see	-	-	-	-	-	-	-
	MSBU/MSTU Total	4,331	5,794	5,814	5,358	5,339	5,734	32,369
U-0B	MSBU/MSTU							
	Assessments	1,898	1,951	2,005	2,060	2,116	2,166	12,196
	MSBU/TU Dredging Capital Maint Plan							-
	L	1,898	1,951	2,005	2,060	2,116	2,166	12,196
	MSBU/TU Dredging Capital Maint Plan (	1,898	1,951	2,005	2,060	2,116	2,166	12,196
	MSBU/MSTU Total	1,898	1,951	2,005	2,060	2,116	2,166	12,196
U-13	MSBU/MSTU							
	Assessments	300	300	300	300	300	300	1,800
	South Gulf Cove Multi-Use Pathway							-
	L	300	300	300	300	300	300	1,800
	South Gulf Cove Multi-Use Pathway Tot:	300	300	300	300	300	300	1,800
	MSBU/MSTU Total	300	300	300	300	300	300	1,800

<b>CIP Loan Repayment by Department &amp; Project</b>								
2021 Adopted CIP (in thousands 000)								
Row/Label	Dept	FY 20 Est	FY 21	FY 22	FY 23	FY 24	FY 25	Totals
W-07	Utilities							-
	R & R Fund	-	191	191	191	191	191	957
	Wastewater Force Main Replacement - Deep Creek							-
	L	-	191	191	191	191	191	957
	Wastewater Force Main Replacement - I	-	191	191	191	191	191	957
	Utilities Total	-	191	191	191	191	191	957
W-10	Utilities							-
	Conn. Fee -Wastewater	1,019	1,019	1,019	1,019	1,019	1,019	6,113
	Grand Master Lift Station and Gravity Interceptor - Loveland Blvd Midway to Olean							-
	I	1,019	1,019	1,019	1,019	1,019	1,019	6,113
	Grand Master Lift Station and Gravity In	1,019	1,019	1,019	1,019	1,019	1,019	6,113
	Utilities Total	1,019	1,019	1,019	1,019	1,019	1,019	6,113
W-13	Utilities							-
	MSBU Assessments	185	185	185	185	185	185	1,110
	El Jobean Septic to Sewer							-
	L	185	185	185	185	185	185	1,110
	El Jobean Septic to Sewer Total	185	185	185	185	185	185	1,110
	Utilities Total	185	185	185	185	185	185	1,110
W-21	Utilities							-
	MSBU Assessments	1,012	1,012	1,012	1,012	1,012	1,012	6,072
	Ackerman Septic to Sewer and Water Expansion							-
	L	1,012	1,012	1,012	1,012	1,012	1,012	6,072
	Ackerman Septic to Sewer and Water Ex	1,012	1,012	1,012	1,012	1,012	1,012	6,072
	Utilities Total	1,012	1,012	1,012	1,012	1,012	1,012	6,072
<b>Grand Total</b>		<b>10,413</b>	<b>12,649</b>	<b>12,816</b>	<b>12,551</b>	<b>11,527</b>	<b>11,997</b>	<b>71,952</b>

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**  
 Source: Charlotte County Capital Improvements Program

Road Improvements		Comprehensive Plan Element: Transportation							Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6-Year Total		
1 Sandhill Blvd Widening								LOS	
<i>Funding Sources</i>									
Gas Tax	\$4,647,029						\$4,647,029		
Road Impact Fees	\$3,029,932	\$150,000					\$3,179,932		
Loans	\$0						\$0		
MSBU/TU Assessments	\$1,304,122						\$1,304,122		
	\$0						\$0		
	\$0						\$0		
<b>Subtotal</b>	<b>\$8,981,083</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,131,083</b>		
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>									
<b>TOTAL EXPENDITURES</b>	<b>\$8,981,083</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,131,083</b>		
<b>TOTAL REVENUE SOURCES FOR ALL PROJECTS</b>									
Gas Tax	\$4,647,029	\$0	\$0	\$0	\$0	\$0	\$4,647,029		
Road Impact Fees	\$3,029,932	\$150,000	\$0	\$0	\$0	\$0	\$3,179,932		
Loans	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
MSBU/TU Assessments	\$1,304,122	\$0	\$0	\$0	\$0	\$0	\$1,304,122		
<b>REVENUE TOTALS</b>	<b>\$8,981,083</b>	<b>\$150,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,131,083</b>		

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Stormwater		Comprehensive Plan Element: Infrastructure							Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6 -Year Total		
1 Greater Port Charlotte Drainage Control								Ongoing /Replace Existing	
<i>Funding Sources</i>									
MSBU/TU Assessments	\$6,870,779						\$6,870,779		
Grants							\$0		
<b>Subtotal</b>	<b>\$6,870,779</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,870,779</b>		
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>									
<b>TOTAL EXPENDITURES</b>	<b>\$6,870,779</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,870,779</b>		
<b>TOTAL REVENUE SOURCES FOR ALL PROJECTS</b>									
MSBU/TU Assessments	\$6,870,779	\$0	\$0	\$0			\$6,870,779		
Grants	\$0						\$0		
<b>REVENUE TOTALS</b>	<b>\$6,870,779</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,870,779</b>		

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Utilities - Water		Comprehensive Plan Element: Infrastructure							Project Timing /Nature
Project	FY21	FY22	FY23	FY25	FY26	FY26	6-Year Total		
1	Major Water Transmission Lines								LOS
	<i>Funding Sources</i>								
	R & R Fund	\$47,620					\$47,620		
	Conn. Fee Fund	\$905,529	\$250,000	\$250,000	\$250,000	\$250,000	\$2,155,529		
	<b>Subtotal</b>	<b>\$953,149</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,203,149</b>		
2	Myakka River 24" Water Main								LOS
	<i>Funding Sources</i>								
	Pending SRF Loan						\$0		
	Conn. Fee Fund	\$3,091,150					\$3,091,150		
	<b>Subtotal</b>	<b>\$3,091,150</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,091,150</b>		
3									LOS
							\$0		
							\$0		
	<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
4									LOS
	<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>									
	<b>TOTAL EXPENDITURES</b>	<b>\$4,044,299</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$5,294,299</b>	
<b>TOTAL REVENUE SOURCES FOR ALL PROJECTS</b>									
	R & R Fund	47,620					47,620		
	Conn. Fee Fund	3,996,679	250,000	250,000	250,000	250,000	5,246,679		
	Pending SRF Loan								
	O & M Fund								
	<b>REVENUE TOTALS</b>	<b>\$4,044,299</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$5,294,299</b>		

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Utilities - Sewer		Comprehensive Plan Element: Infrastructure							Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6 -Year Total		
1	Wastewater Force Mains Expansionary								LOS/Maintenance
	<i>Funding Sources</i>								
	O & M Fund							\$0	
	Conn. Fee Fund	\$685,033	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,685,033	
	<b>Subtotal</b>	<b>\$685,033</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$3,685,033</b>	
2	Wastewater Force Main Replacement - Deep Creek								LOS/Maintenance
	<i>Funding Sources</i>								
	R & R Fund	\$958,517	\$36,807	\$35,000	\$33,200	\$31,370	\$31,370	\$1,126,264	
	SRF Loan	\$1,486,597							
	Pending SRF Loan	\$1,619,999						\$1,619,999	
	<b>Subtotal</b>	<b>\$4,065,113</b>	<b>\$36,807</b>	<b>\$35,000</b>	<b>\$33,200</b>	<b>\$31,370</b>	<b>\$31,370</b>	<b>\$2,746,263</b>	
3	Master Lift Stations								LOS/Maintenance
	<i>Funding Sources</i>								
	Conn. Fee Fund	\$1,818,415	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$5,568,415	
	External Borrowing							\$0	
	<b>Subtotal</b>	<b>\$1,818,415</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$5,568,415</b>	
4	Grand Master Liftstation Loveland								LOS/Maintenance
	<i>Funding Sources</i>								
	SRF Loan	\$4,525,839						\$4,525,839	
	Conn. Fee Fund	\$401,543	\$186,485	\$176,833	\$167,084	\$157,238	\$157,238	\$1,246,421	
	Utility Capital Projects	\$1,054,427						\$1,054,427	
	<b>Subtotal</b>	<b>\$5,981,809</b>	<b>\$186,485</b>	<b>\$176,833</b>	<b>\$167,084</b>	<b>\$157,238</b>	<b>\$157,238</b>	<b>\$6,826,687</b>	
5	Burnt Store Road Ph 2 Utility Infrastructure								LOS/Maintenance
	<i>Funding Sources</i>								
	R & R Fund							\$0	
	Conn. Fee Fund	\$20,784						\$20,784	
	Utility Capital Projects	\$1,400,699						\$1,400,699	
	<b>Subtotal</b>	<b>\$1,421,482</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,421,482</b>	

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**  
 Source: Charlotte County Capital Improvements Program

Utilities - Sewer		Comprehensive Plan Element: Infrastructure							Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6 -Year Total		
6	El Jobean Septic to Sewer								LOS/Maintenance
	<i>Funding Sources</i>								
	SRF Loan	\$ 3,759,835						\$3,759,835	
	MSBU Assessments	\$42,112	\$40,174	\$38,215	\$36,237	\$34,240	\$34,240	\$225,218	
	BP Settlement Fund	\$3,635,541						\$3,635,541	
	Grants	\$1,152,945						\$1,152,945	
	<b>Subtotal</b>	<b>\$8,590,432</b>	<b>\$40,174</b>	<b>\$38,215</b>	<b>\$36,237</b>	<b>\$34,240</b>	<b>\$34,240</b>	<b>\$8,773,538</b>	
7	Burnt Store WRF Expansion								LOS/Maintenance
	<i>Funding Sources</i>								
	Pending SRF Loan	\$418,391	\$51,480,000					\$51,898,391	
								\$0	
								\$0	
	<b>Subtotal</b>	<b>\$418,391</b>	<b>\$51,480,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$51,898,391</b>	
8	East Port WRF Expansion								LOS/Maintenance
	<i>Funding Sources</i>								
	Pending SRF Loan	\$38,575,000						\$38,575,000	
								\$0	
	<b>Subtotal</b>	<b>\$38,575,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,575,000</b>	
9	Cape Haze Sewer and Reclaim Transmission System								LOS/Maintenance
	<i>Funding Sources</i>								
	R & R Fund	\$2,309,450						\$2,309,450	
								\$0	
	<b>Subtotal</b>	<b>\$2,309,450</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,309,450</b>	
10	Water Transmission/Wastewater Collection Reimbursement								LOS/Maintenance
	<i>Funding Sources</i>								
	Conn. Fee Fund	\$4,000,168	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$9,000,168	
								\$0	
	<b>Subtotal</b>	<b>\$4,000,168</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	<b>\$9,000,168</b>	

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Utilities - Sewer		Comprehensive Plan Element: Infrastructure						Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6 -Year Total	
11	Parkside: Gertrude and Aaron Street Improvements							LOS/Maintenance
	<i>Funding Sources</i>							
	Utility Capital Projects	\$2,790,617					\$2,790,617	
							\$0	
	<b>Subtotal</b>	<b>\$2,790,617</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,790,617</b>	
12	Parkside: Olean Blvd (US41 to Easy)							LOS/Maintenance
	<i>Funding Sources</i>							
	Utility Capital Projects	\$1,512,981					\$1,512,981	
							\$0	
	<b>Subtotal</b>	<b>\$1,512,981</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,512,981</b>	
14	Ackerman Septic to Sewer and Water Expansion							LOS/Maintenance
	<i>Funding Sources</i>							
	Utility Operations	-\$84,138						
	SRF Loan	\$10,894,235	\$5,942,521				\$16,836,756	
	Conn. Fee Fund	\$303,028	\$1,281,573				\$1,584,601	
	R & R Fund	\$10,480,959	\$2,431,668				\$12,912,627	
	MSBU Assessments	\$1,619,283	\$824,498	\$18,200	\$17,310	\$132,540	\$2,851,842	
	Grants	\$3,736,892	\$1,530,125				\$5,267,016	
	<b>Subtotal</b>	<b>\$26,950,258</b>	<b>\$12,010,384</b>	<b>\$18,200</b>	<b>\$17,310</b>	<b>\$132,540</b>	<b>\$39,452,842</b>	
15	Harbor View Road Widening Utility Improvements							LOS/Maintenance
	<i>Funding Sources</i>							
	R & R Fund	\$315,000	\$2,431,668		\$5,250,000		\$7,996,668	
	Conn. Fee Fund	\$473,000	\$824,498		\$7,875,000		\$9,172,498	
	<b>Subtotal</b>	<b>\$788,000</b>	<b>\$3,256,165</b>	<b>\$0</b>	<b>\$13,125,000</b>	<b>\$0</b>	<b>\$17,169,165</b>	

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Utilities - Sewer		Comprehensive Plan Element: Infrastructure						Project Timing /Nature
Project	FY21	FY22	FY23	FY24	FY25	FY26	6 -Year Total	
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>								
<b>Su TOTAL EXPENDITURES</b>	<b>\$99,907,150</b>	<b>\$69,360,015</b>	<b>\$2,618,248</b>	<b>\$15,728,831</b>	<b>\$2,705,388</b>	<b>\$2,812,860</b>	<b>\$191,730,034</b>	
<b>TOTAL REVENUE SOURCES FOR ALL PROJECTS</b>								
R & R Fund	14,063,926	4,900,143	35,000	5,283,200	31,370	31,370	24,345,008	
Conn. Fee Fund	7,701,971	4,642,556	2,526,833	10,392,084	2,507,238	2,507,238	30,277,920	
Utility Operations	-84,138							
SRF Loan	20,666,505	5,942,521					25,122,429	
Pending SRF Loan	40,613,391	51,480,000					92,093,391	
Line Extension Fund								
Debt Proceeds								
BP Settlement Fund	3,635,541						3,635,541	
Utility Capital Projects	6,758,724						6,758,724	
MSBU Assessments	1,661,395	864,672	56,415	53,547	166,780	274,252	3,077,060	
Grants	4,889,836	1,530,125					6,419,961	
<b>REVENUE TOTALS</b>	<b>\$99,907,150</b>	<b>\$69,360,015</b>	<b>\$2,618,248</b>	<b>\$15,728,831</b>	<b>\$2,705,388</b>	<b>\$2,812,860</b>	<b>\$191,730,034</b>	

**Concurrency Related Capital Improvements Schedule, FY21 to FY26**

Source: Charlotte County Capital Improvements Program

Utilities - Reuse		Comprehensive Plan Element: Infrastructure							6 -Year Total	Project Timing /Nature
Project	FY21	FY22	FY23	FY25	FY26	FY26				
1 Reclaimed Water Lines									LOS	
<i>Funding Sources</i>										
R & R Fund								\$0		
Conn. Fee Fund	\$1,050,351	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$1,800,351		
<b>Subtotal</b>	<b>\$1,050,351</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$1,800,351</b>		
2 Reclaimed Connections/County Facilities									LOS	
<i>Funding Sources</i>										
R & R Fund								\$0		
Other Fund	\$770,902							\$770,902		
<b>Subtotal</b>	<b>\$770,902</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$770,902</b>		
3									LOS	
								\$0		
								\$0		
								\$0		
<b>Subtotal</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>										
<b>TOTAL EXPENDITURES</b>	<b>\$1,821,253</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$2,571,253</b>		
<b>TOTAL REVENUE SOURCES FOR ALL PROJECTS</b>										
R & R Fund										
Conn. Fee Fund	1,050,351	150,000	150,000	150,000	150,000	150,000	150,000	1,800,351		
Grants										
Other Fund	770,902							770,902		
<b>REVENUE TOTALS</b>	<b>\$1,821,253</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$150,000</b>	<b>\$2,571,253</b>		

<b>BOCILLA UTILITIES, INC.</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

## CHARLOTTE HARBOR WATER ASSOCIATION

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>	CIP Report is not available per email from Roger Johnson on March 2, 2021.						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	<b>TOTAL REVENUES</b>						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

## CITY OF PUNTA GORDA

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<b>Water Projects</b>							
<b>Miscellaneous Water System Utility Relocation Projects</b>							
	Utilities Fund	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$100,000.00
	<b>TOTAL</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$20,000.00</b>	<b>\$100,000.00</b>
<b>Water Main Renewal/Replacement Projects</b>							
	Utilities Fund	\$0.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$800,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$800,000.00</b>
<b>Water Treatment Plant - Hendrickson Dam Inspection Program &amp; Maintenance</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$25,000.00	\$75,000.00
	<b>TOTAL</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$0.00</b>	<b>\$25,000.00</b>	<b>\$75,000.00</b>
<b>Water Treatment Plant - SCU Tank Coating</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$300,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	<b>TOTAL</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
<b>Water Treatment Plant - RO Water Use Permit</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$90,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$90,000.00
	<b>TOTAL</b>	<b>\$90,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$90,000.00</b>
<b>Water Treatment Plant - MFL Evaluation and Recover Plan</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$100,000.00</b>
<b>Water Treatment Plant - RO Operations Engineering Services</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$90,000.00	\$90,000.00	\$0.00	\$0.00	\$0.00	\$180,000.00
	<b>TOTAL</b>	<b>\$90,000.00</b>	<b>\$90,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$180,000.00</b>
<b>Water Treatment Plant - Alum Storage Tanks Replacement</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$800,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$800,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$800,000.00</b>
<b>Water Treatment Plant - Burnt Store Road Booster Station</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$0.00	\$0.00	\$3,000,000.00	\$0.00	\$3,000,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$3,000,000.00</b>	<b>\$0.00</b>	<b>\$3,000,000.00</b>
<b>Water Treatment Plant - RO Brine Disposal Well Mechanical Integrity Test (MIT)</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$0.00	\$0.00	\$120,000.00	\$0.00	\$120,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>	<b>\$0.00</b>	<b>\$120,000.00</b>
<b>Water Treatment Plant - RO Brine Disposal Well (DIW) Permit Renewal</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
<b>Water Treatment Plant - Water Hydro Biological Monitoring Plan (HBMP)</b>							
	Utilities Fund current revenues and reserves, Grants, Imp	\$0.00	\$0.00	\$0.00	\$0.00	\$90,000.00	\$90,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$90,000.00</b>	<b>\$90,000.00</b>
<b>Water Treatment Plant - Carbon Slurry System Replacement</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,000,000.00</b>	<b>\$1,000,000.00</b>

<b>CITY OF PUNTA GORDA</b>							
<b>Project</b>	<b>Funding Source</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>5-Year TOTAL</b>
<b>Water - Taylor Rd. Watermain Replacement Upgrade (10" to 12")</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00
	<b>TOTAL</b>	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00
<b>Water - Solona Watermain Replacement Upgrade</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$0.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00
	<b>TOTAL</b>	\$0.00	\$3,000,000.00	\$0.00	\$0.00	\$0.00	\$3,000,000.00
<b>Water - Palm Ave. Watermain Replacement Upgrade</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00
	<b>TOTAL</b>	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00
<b>Water - Tee and Green Water Main Extension</b>							
	Utilities Fund current revenues and reserves, Grants, Impact Fees Assessments & Financing	\$50,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	<b>TOTAL</b>	\$50,000.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	<b>TOTAL EXPENDITURES</b>	\$3,715,000.00	\$4,310,000.00	\$245,000.00	\$3,415,000.00	\$1,245,000.00	\$12,930,000.00
	<b>TOTAL REVENUES</b>						
	Utilities Fund	\$20,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$220,000.00	\$900,000.00
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$3,695,000.00	\$4,090,000.00	\$25,000.00	\$3,195,000.00	\$1,115,000.00	\$12,120,000.00
	<b>TOTAL</b>	\$3,715,000.00	\$4,310,000.00	\$245,000.00	\$3,415,000.00	\$1,335,000.00	\$13,020,000.00

## CITY OF PUNTA GORDA

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<b>Wastewater Projects</b>							
<b>Wastewater Gravity Sewer Replacement Projects</b>							
	Utilities Fund	\$250,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$850,000.00
	<b>TOTAL</b>	<b>\$250,000.00</b>	<b>\$150,000.00</b>	<b>\$150,000.00</b>	<b>\$150,000.00</b>	<b>\$150,000.00</b>	<b>\$850,000.00</b>
<b>Wastewater Lift Station Renewal/Replacement Projects</b>							
	Utilities Fund	\$100,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$900,000.00
	<b>TOTAL</b>	<b>\$100,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$900,000.00</b>
<b>Wastewater Inflow Abatement - Rehabilitation Structures</b>							
	Utilities Fund	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$1,000,000.00
	<b>TOTAL</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$200,000.00</b>	<b>\$1,000,000.00</b>
<b>Wastewater Force Main Renewal/Replacement Projects</b>							
	Utilities Fund	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$350,000.00	\$1,750,000.00
	<b>TOTAL</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$350,000.00</b>	<b>\$1,750,000.00</b>
<b>Wastewater Treatment Plant Tank Coating</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$400,000.00	\$400,000.00	\$0.00	\$0.00	\$0.00	\$800,000.00
	<b>TOTAL</b>	<b>\$400,000.00</b>	<b>\$400,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$800,000.00</b>
<b>Wastewater Treatment Plant Permit Renewal (FDEP)</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
<b>Wastewater Deep Injection Well Permit Renewal</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$0.00	\$0.00	\$0.00	\$75,000.00	\$0.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>
<b>Wastewater Deep Injection Well Mechanical Integrity Test (MIT)</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00	\$75,000.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$75,000.00</b>	<b>\$75,000.00</b>
<b>Wastewater Treatment Plant Improvement/Expansion</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$2,500,000.00	\$20,000,000.00	\$16,000,000.00	\$0.00	\$0.00	\$38,500,000.00
	<b>TOTAL</b>	<b>\$2,500,000.00</b>	<b>\$20,000,000.00</b>	<b>\$16,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$38,500,000.00</b>
<b>Wastewater Henry St. 20" Force Main Replacement crossing at I-75</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$2,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,000,000.00
	<b>TOTAL</b>	<b>\$2,000,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$2,000,000.00</b>
<b>Henry St. 14" Force Main Replacement</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00
	<b>TOTAL</b>	<b>\$1,200,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,200,000.00</b>
<b>Septic to Sewer Projects (Area 1)</b>							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$300,000.00	\$14,036,000.00	\$0.00	\$0.00	\$0.00	\$14,336,000.00
	<b>TOTAL</b>	<b>\$300,000.00</b>	<b>\$14,036,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$14,336,000.00</b>

<b>CITY OF PUNTA GORDA</b>							
<b>Project</b>	<b>Funding Source</b>	<b>FY 2020-21</b>	<b>FY 2021-22</b>	<b>FY 2022-23</b>	<b>FY 2023-24</b>	<b>FY 2024-25</b>	<b>5-Year TOTAL</b>
Septic to Sewer Projects (Area 2)							
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$0.00	\$0.00	\$0.00	\$300,000.00	\$12,638,000.00	\$12,938,000.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$300,000.00	\$12,638,000.00	\$12,938,000.00
	<b>TOTAL EXPENDITURES</b>	\$7,300,000.00	\$35,336,000.00	\$16,900,000.00	\$1,350,000.00	\$13,613,000.00	\$74,499,000.00
	<b>TOTAL REVENUES</b>						
	Utilities Fund	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$900,000.00	\$4,500,000.00
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$6,400,000.00	\$34,436,000.00	\$16,000,000.00	\$450,000.00	\$12,713,000.00	\$69,999,000.00
	<b>TOTAL</b>	\$7,300,000.00	\$35,336,000.00	\$16,900,000.00	\$1,350,000.00	\$13,613,000.00	\$69,999,000.00

<b>CITY OF PUNTA GORDA</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$11,015,000.00</b>	<b>\$39,646,000.00</b>	<b>\$17,145,000.00</b>	<b>\$4,765,000.00</b>	<b>\$14,858,000.00</b>	<b>\$87,429,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Utilities Fund	\$920,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$1,120,000.00	\$5,400,000.00
	Utilities Fund Revenues and Reserves, Grants, Impact Fees, Financing	\$10,095,000.00	\$38,526,000.00	\$16,025,000.00	\$3,645,000.00	\$13,828,000.00	\$82,119,000.00
	<b>TOTAL</b>	<b>\$11,015,000.00</b>	<b>\$39,646,000.00</b>	<b>\$17,145,000.00</b>	<b>\$4,765,000.00</b>	<b>\$14,948,000.00</b>	<b>\$87,519,000.00</b>

<b>DESOTO COUNTY UTILITIES</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>EL JOBEAN WATER ASSOCIATION</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
Interconnect with Charlotte Water	State Revolving Fund	\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00
	<b>TOTAL</b>	\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00
<i>Wastewater Projects</i>							
N/A							
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
		\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00
	<b>TOTAL</b>	\$0.00	\$14,456.00	\$14,456.00	\$14,456.00	\$14,456.00	\$57,824.00

## ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<b>Water Projects</b>							
RO-10 Replace Degassifier #1							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$265,000.00	\$0.00	\$265,000.00
	Total	\$0.00	\$0.00	\$0.00	\$265,000.00	\$0.00	\$265,000.00
RO-11 Degassifier #2							
	EWD Capacity Fees	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	Total	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
RO-11 RO Expansion Design							
	EWD Capacity Fees	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00
	Total	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00
RO-13 RO Skid Phase 1							
	EWD Capacity Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$1,000,000.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$1,000,000.00
RO-13 RO Membranes D							
	EWD Rates	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
	Total	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00	\$50,000.00
RO-13 RO Roof Replacement							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00	\$350,000.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00	\$350,000.00
LP-04 Plant #2 Rehab							
	EWD Rates	\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
	Total	\$600,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00
LP-05 Plant #1 Rehab							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00	\$400,000.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00	\$400,000.00
LP-10 Genset at HSP and Lime WTP							
	EWD Rates & Capacity Fees	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	Total	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00
LP-10 LP Backup Generator							
	EWD Rates	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
	Total	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
LP-20 Clean Lime Beds							
	EWD Rates	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650,000.00
	Total	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650,000.00
LP-20 Replace Riser Pipe							
	EWD Rates	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$300,000.00
	Total	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00	\$75,000.00	\$300,000.00
WL-02 LP Wellfield Telemetry (WF 1,3,5)							
	EWD Rates	\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00
	Total	\$0.00	\$45,000.00	\$0.00	\$0.00	\$0.00	\$45,000.00
Replace AC Mains in Grove City							
	EWD Capacity Fees	\$0.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$300,000.00
	Total	\$0.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00	\$300,000.00
DS-07 Redundancy at Forked Creek							
	EWD Rates & Capacity Fees	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	Total	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00

## ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
DS-12 Storage Tank with Treatment Study	EWD Capacity Fees	\$0.00	\$0.00	\$150,000.00	\$0.00	\$0.00	\$150,000.00
	Total	\$0.00	\$0.00	\$150,000.00	\$0.00	\$0.00	\$150,000.00
	<b>TOTAL WATER EXPENDITURES</b>	<b>\$1,500,000.00</b>	<b>\$820,000.00</b>	<b>\$375,000.00</b>	<b>\$590,000.00</b>	<b>\$1,975,000.00</b>	<b>\$5,260,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,250,000.00	\$320,000.00	\$75,000.00	\$340,000.00	\$825,000.00	\$2,810,000.00
	EWD Capacity Fees	\$0.00	\$250,000.00	\$300,000.00	\$250,000.00	\$1,150,000.00	\$1,950,000.00
	EWD Rates & Capacity Fees	\$250,000.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$500,000.00
	<b>WATER CIP TOTAL</b>	<b>\$1,500,000.00</b>	<b>\$820,000.00</b>	<b>\$375,000.00</b>	<b>\$590,000.00</b>	<b>\$1,975,000.00</b>	<b>\$5,260,000.00</b>

## ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<b>Wastewater Projects</b>							
WRF-06 Blower Upgrade WRF Ph 2							
	EWD Rates	\$385,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$385,000.00
	Total	\$385,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$385,000.00
WRF-11 Expand Chlorine Contact							
	EWD Capacity Fees	\$0.00	\$0.00	\$220,000.00	\$0.00	\$0.00	\$220,000.00
	Total	\$0.00	\$0.00	\$220,000.00	\$0.00	\$0.00	\$220,000.00
WRF-15 Genset at WRF							
	EWD Rates & Capacity Fees	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	Total	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
WRF-17 Add 2 Effluent Pumps with VFD							
	EWD Rates & Capacity Fees	\$0.00	\$0.00	\$0.00	\$195,000.00	\$0.00	\$195,000.00
	Total	\$0.00	\$0.00	\$0.00	\$195,000.00	\$0.00	\$195,000.00
WRF-17 Reuse System Plant Improvements							
	EWD Rates & Capacity Fees	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00
	Total	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00	\$150,000.00
WRF-17 WRF Centrifuge Replacement							
	EWD Rates & Capacity Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$325,000.00	\$325,000.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$325,000.00	\$325,000.00
WWTP #1 & #2 Rehab							
	EWD Rates	\$0.00	\$0.00	\$0.00	\$0.00	\$750,000.00	\$750,000.00
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$750,000.00	\$750,000.00
CL-02 Force Main 16" - 8250 feet							
	EWD Capacity Fees	\$0.00	\$100,000.00	\$850,000.00	\$0.00	\$0.00	\$950,000.00
	Total	\$0.00	\$100,000.00	\$850,000.00	\$0.00	\$0.00	\$950,000.00
CL-06 I & I Rehabilitation Blue Heron Ph 2							
	EWD Rates	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00
	Total	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00
CL-06 I & I Rehabilitation TBD							
	EWD Rates	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00	\$700,000.00
	Total	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00	\$700,000.00
LS-03 Upgrade Lsta #121							
	EWD Rates & Capacity Fees	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
	Total	\$0.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$250,000.00
LS-04 New Generator for Lsta #121							
	EWD Rates & Capacity Fees	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
	Total	\$0.00	\$200,000.00	\$0.00	\$0.00	\$0.00	\$200,000.00
LS-05 Lift Station By-pass Pump							
	EWD Capacity Fees	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00
	Total	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00
LS-05 Lift Station #121 Rehab							
	EWD Rates	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,000.00
	Total	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,000.00
LS-05 Wireless Monitor System Phase 2							
	EWD Rates	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00
	Total	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00
LS-05 V-1 Station Rehabilitation							
	EWD Rates	\$50,000.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	Total	\$50,000.00	\$250,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00

## ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
LS-05 Vacuum Station Generator Replacement							
	EWD Rates	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$0.00	\$600,000.00
	<b>Total</b>	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$0.00	\$600,000.00
	<b>TOTAL WASTEWATER EXPENDITURES</b>	<b>\$1,280,000.00</b>	<b>\$1,250,000.00</b>	<b>\$1,570,000.00</b>	<b>\$495,000.00</b>	<b>\$1,425,000.00</b>	<b>\$6,020,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$1,130,000.00	\$400,000.00	\$500,000.00	\$150,000.00	\$1,100,000.00	\$3,280,000.00
	EWD Capacity Fees	\$150,000.00	\$100,000.00	\$1,070,000.00	\$0.00	\$0.00	\$1,320,000.00
	EWD Rates & Capacity Fees	\$0.00	\$750,000.00	\$0.00	\$345,000.00	\$325,000.00	\$1,420,000.00
	<b>WASTEWATER CIP TOTAL</b>	<b>\$1,280,000.00</b>	<b>\$1,250,000.00</b>	<b>\$1,570,000.00</b>	<b>\$495,000.00</b>	<b>\$1,425,000.00</b>	<b>\$6,020,000.00</b>

## ENGLEWOOD WATER DISTRICT

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Reuse Projects</i>							
RU-01 Study RU System							
	EWD Capacity Fees	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
	<b>Total</b>	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00
RU-02 Reuse Storage Tank and HV							
	EWD Capacity Fees	\$0.00	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00
	<b>Total</b>	\$0.00	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00
RU-04 Reuse Main 16" - 8250 feet							
	EWD Capacity Fees	\$0.00	\$0.00	\$850,000.00	\$0.00	\$0.00	\$850,000.00
	<b>Total</b>	\$0.00	\$100,000.00	\$850,000.00	\$0.00	\$0.00	\$950,000.00
	<b>TOTAL WATER REUSE EXPENDITURES</b>	<b>\$0.00</b>	<b>\$250,000.00</b>	<b>\$850,000.00</b>	<b>\$1,500,000.00</b>	<b>\$0.00</b>	<b>\$2,600,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	EWD Capacity Fees	\$0.00	\$250,000.00	\$850,000.00	\$1,500,000.00	\$0.00	\$2,600,000.00
	EWD Rates & Capacity Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>WATER REUSE CIP TOTAL</b>	<b>\$0.00</b>	<b>\$250,000.00</b>	<b>\$850,000.00</b>	<b>\$1,500,000.00</b>	<b>\$0.00</b>	<b>\$2,600,000.00</b>
<i>Admin</i>							
EWD-01 Asphalt Resurfacing - Admin							
	EWD Rates	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	<b>Total</b>	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	<b>TOTAL ADMIN EXPENDITURES</b>	<b>\$0.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
	<b>TOTAL REVENUES</b>						
	EWD Rates	\$0.00	\$300,000.00	\$0.00	\$0.00	\$0.00	\$300,000.00
	EWD Capacity Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	EWD Rates & Capacity Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>ADMIN CIP TOTAL</b>	<b>\$0.00</b>	<b>\$300,000.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$300,000.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>	<b>\$2,780,000.00</b>	<b>\$2,620,000.00</b>	<b>\$2,795,000.00</b>	<b>\$2,585,000.00</b>	<b>\$3,400,000.00</b>	<b>\$14,180,000.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	EWD Rates	\$2,380,000.00	\$1,020,000.00	\$575,000.00	\$490,000.00	\$1,925,000.00	\$6,390,000.00
	EWD Capacity Fees	\$150,000.00	\$600,000.00	\$2,220,000.00	\$1,750,000.00	\$1,150,000.00	\$5,870,000.00
	EWD Rates & Capacity Fees	\$250,000.00	\$1,000,000.00	\$0.00	\$345,000.00	\$325,000.00	\$1,920,000.00
	<b>TOTAL</b>	<b>\$2,780,000.00</b>	<b>\$2,620,000.00</b>	<b>\$2,795,000.00</b>	<b>\$2,585,000.00</b>	<b>\$3,400,000.00</b>	<b>\$14,180,000.00</b>

## FLORIDA GOVERNMENTAL UTILITY AUTHORITY

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL EXPENDITURES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL REVENUES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
No Projects Planned							
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL EXPENDITURES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL REVENUES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
No Projects Planned							
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL EXPENDITURES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<i>TOTAL REVENUES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	<i>TOTAL EXPENDITURES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	<i>TOTAL REVENUES</i>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

## GASPARILLIA ISLAND WATER ASSOCIATION

Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
Water Plant Improvements	SRF Loan	\$417,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$417,000.00
BGI Water Main Extension - 2400'	Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00	\$400,000.00
Relocate Water Main in Placida	Reserves	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00	\$300,000.00
Miscellaneous Improvements	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL</b>	<b>\$517,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$400,000.00</b>	<b>\$500,000.00</b>	<b>\$1,617,000.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$517,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$400,000.00</b>	<b>\$500,000.00</b>	<b>\$1,617,000.00</b>
<i>Wastewater Projects</i>							
Construction of new facilities	Loans & Reserves	\$6,000,000.00	\$7,123,000.00	\$2,000,000.00	\$0.00	\$0.00	\$15,123,000.00
Gulf Blvd. Force Main Extension	Reserves	\$0.00	\$400,000.00	\$0.00	\$0.00	\$0.00	\$400,000.00
Boca Gr. Bayou Directional Drill	Reserves	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00
Miscellaneous Improvements	Reserves	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$500,000.00
	<b>TOTAL EXPENDITURES</b>	<b>\$6,100,000.00</b>	<b>\$7,623,000.00</b>	<b>\$2,500,000.00</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>	<b>\$16,423,000.00</b>
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$6,617,000.00</b>	<b>\$7,723,000.00</b>	<b>\$2,600,000.00</b>	<b>\$500,000.00</b>	<b>\$600,000.00</b>	<b>\$18,040,000.00</b>

<b>KNIGHT ISLAND UTILITIES</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
THIS UTILITY DID NOT RESPOND TO REPEATED ATTEMPTS TO CONTACT							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
THIS UTILITY DID NOT RESPOND TO REPEATED ATTEMPTS TO CONTACT							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>LITTLE GASPARILLA UTILITIES</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>NHC UTILITIES</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
		-					
<i>Wastewater Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL EXPENDITURES FOR ALL PROJECTS						
	TOTAL EXPENDITURES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL REVENUES FOR ALL PROJECTS						
	TOTAL REVENUES						
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>NORTH CHARLOTTE WATERWORKS</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
* North Charlotte Waterworks has filed for abandonment. Abandonment is pending legal outcome.							
<i>Water Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
N/A							
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	Shareholder contributions/Loans	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Shareholder & Developer contributions/Loans	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
Phase 2B/2C Regional Interconnect							
	SWFWMD	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	Authority	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	Charlotte County portion of Authority funding	\$0	\$0	\$179,400	\$635,276	\$422,267	\$1,236,943
	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,076,400</b>	<b>\$3,811,658</b>	<b>\$2,533,601</b>	<b>\$7,421,659</b>
Peace River Reservoir No. 3							
	SWFWMD	\$0	\$1,807,813	\$625,521	\$2,105,625	\$4,942,709	\$9,481,668
	Authority	\$0	\$1,807,813	\$625,521	\$2,105,625	\$4,942,709	\$9,481,668
	Charlotte County portion of Authority funding	\$0	\$838,825	\$290,242	\$977,010	\$2,293,417	\$4,399,494
	<b>TOTAL</b>	<b>\$0</b>	<b>\$4,454,451</b>	<b>\$1,541,284</b>	<b>\$5,188,260</b>	<b>\$12,178,835</b>	<b>\$23,362,830</b>
Kings Highway Pipeline Replacement							
	Authority	\$0	\$70,000	\$102,609	\$517,458	\$309,933	\$1,000,000
	Charlotte County portion of Authority funding	\$0	\$32,480	\$47,611	\$240,101	\$143,809	\$464,001
	<b>TOTAL</b>	<b>\$0</b>	<b>\$102,480</b>	<b>\$150,220</b>	<b>\$757,559</b>	<b>\$453,742</b>	<b>\$1,464,001</b>
Water Resources Office Building Replacement							
	Authority	\$0	\$70,000	\$102,609	\$517,458	\$309,933	\$1,000,000
	Charlotte County portion of Authority funding	\$0	\$32,480	\$47,611	\$240,101	\$143,809	\$464,000
	<b>TOTAL</b>	<b>\$0</b>	<b>\$102,480</b>	<b>\$150,220</b>	<b>\$757,559</b>	<b>\$453,742</b>	<b>\$1,464,000</b>
Peace River Facility Treatment Capacity Expansion							
	SWFWMD	\$0	\$0	\$0	\$123,959	\$258,386	\$382,345
	Authority	\$0	\$0	\$0	\$123,959	\$258,386	\$382,345
	Charlotte County portion of Authority funding	\$0	\$0	\$0	\$57,547	\$119,891	\$177,438
	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$305,465</b>	<b>\$636,663</b>	<b>\$942,128</b>
Relocate Phase 3A Pipeline along Laurel Rd							
	Authority	\$0	\$0	\$251,000	\$203,333	\$2,274,286	\$2,728,619
	Charlotte County portion of Authority funding	\$0	\$0	\$116,464	\$94,347	\$1,055,269	\$1,266,080
	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$367,464</b>	<b>\$297,680</b>	<b>\$3,329,555</b>	<b>\$3,994,699</b>
Replace Reservoir 1 Retaining Wall							
	SWFWMD	\$0	\$0	\$0	\$0	\$0	\$0
	Authority	\$0	\$0	\$265,000	\$1,364,412	\$770,588	\$2,400,000
	Charlotte County portion of Authority funding	\$0	\$0	\$122,960	\$633,087	\$357,553	\$1,113,600
	<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$387,960</b>	<b>\$1,997,499</b>	<b>\$1,128,141</b>	<b>\$3,513,600</b>
	<b>TOTAL EXPENDITURES</b>	<b>\$0</b>	<b>\$838,825</b>	<b>\$1,366,642</b>	<b>\$4,788,668</b>	<b>\$4,827,018</b>	<b>\$11,821,153</b>
	<b>TOTAL REVENUES</b>						
	State of Florida	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	City of Punta Gorda	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	Charlotte County	\$0	\$1,807,813	\$625,521	\$2,105,625	\$4,942,709	\$9,481,668
	SWFWMD	\$0	\$1,807,813	\$804,921	\$2,740,901	\$5,364,976	\$10,718,611
	<b>TOTAL</b>	<b>\$0</b>	<b>\$3,615,626</b>	<b>\$2,327,442</b>	<b>\$8,022,908</b>	<b>\$12,419,019</b>	<b>\$26,384,995</b>

<b>PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Wastewater Projects</i>							
N/A							
		\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL EXPENDITURES</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL REVENUES</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL</b>	\$0	\$0	\$0	\$0	\$0	\$0
<i>Water Reuse Projects</i>							
N/A							
		\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL EXPENDITURES</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL REVENUES</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL</b>	\$0	\$0	\$0	\$0	\$0	\$0
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	\$0	\$838,825	\$1,366,642	\$4,788,668	\$4,827,018	\$11,821,153
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	State of Florida	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	City of Punta Gorda	\$0	\$0	\$448,500	\$1,588,191	\$1,055,667	\$3,092,358
	Charlotte County	\$0	\$1,807,813	\$625,521	\$2,105,625	\$4,942,709	\$9,481,668
	SWFWMD	\$0	\$1,807,813	\$804,921	\$2,740,901	\$5,364,976	\$10,718,611
	<b>TOTAL</b>	\$0	\$3,615,626	\$2,327,442	\$8,022,908	\$12,419,019	\$26,384,995

<b>RIVERWOOD COMMUNITY DEVELOPMENT DISTRICT</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
No Projects Planned							
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
No Projects Planned							
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
No Projects Planned							
							\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Reserves	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

<b>TOWN AND COUNTRY UTILITIES</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
Potable Water Transmission Mains	Charlotte County IDA Bonds	\$50,000.00	\$1,728,469.00	\$439,457.00	\$572,343.00	\$1,169,370.00	\$3,959,639.00
	<b>TOTAL EXPENDITURES</b>	<b>\$50,000.00</b>	<b>\$1,728,469.00</b>	<b>\$439,457.00</b>	<b>\$572,343.00</b>	<b>\$1,169,370.00</b>	<b>\$3,959,639.00</b>
	<b>TOTAL REVENUES</b>						
	Charlotte County IDA Bonds	\$50,000.00	\$1,728,469.00	\$439,457.00	\$572,343.00	\$1,169,370.00	\$3,959,639.00
	<b>TOTAL</b>	<b>\$50,000.00</b>	<b>\$1,728,469.00</b>	<b>\$439,457.00</b>	<b>\$572,343.00</b>	<b>\$1,169,370.00</b>	<b>\$3,959,639.00</b>
<i>Wastewater Projects</i>							
Sanitary Sewer Force Main Installation	Charlotte County IDA Bonds	\$762,100.00	\$1,090,404.00	\$385,898.00	\$321,847.00	\$1,242,733.00	\$3,802,982.00
	<b>TOTAL EXPENDITURES</b>	<b>\$762,100.00</b>	<b>\$1,090,404.00</b>	<b>\$385,898.00</b>	<b>\$321,847.00</b>	<b>\$1,242,733.00</b>	<b>\$3,802,982.00</b>
	<b>TOTAL REVENUES</b>						
	Charlotte County IDA Bonds	\$762,100.00	\$1,090,404.00	\$385,898.00	\$321,847.00	\$1,242,733.00	\$3,802,982.00
	<b>TOTAL</b>	<b>\$762,100.00</b>	<b>\$1,090,404.00</b>	<b>\$385,898.00</b>	<b>\$321,847.00</b>	<b>\$1,242,733.00</b>	<b>\$3,802,982.00</b>
<i>Water Reuse Projects</i>							
Reuse Irrigation Main Installation	Charlotte County IDA Bonds		\$1,096,080.00	\$604,547.00	\$519,504.00	\$936,824.00	\$3,156,955.00
	<b>TOTAL EXPENDITURES</b>	<b>\$0.00</b>	<b>\$1,096,080.00</b>	<b>\$604,547.00</b>	<b>\$519,504.00</b>	<b>\$936,824.00</b>	<b>\$3,156,955.00</b>
	<b>TOTAL REVENUES</b>						
	Charlotte County IDA Bonds		\$1,096,080.00	\$604,547.00	\$519,504.00	\$936,824.00	\$3,156,955.00
	<b>TOTAL</b>	<b>\$0.00</b>	<b>\$1,096,080.00</b>	<b>\$604,547.00</b>	<b>\$519,504.00</b>	<b>\$936,824.00</b>	<b>\$3,156,955.00</b>
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	<b>\$812,100.00</b>	<b>\$3,914,953.00</b>	<b>\$1,429,902.00</b>	<b>\$1,413,694.00</b>	<b>\$3,348,927.00</b>	<b>\$10,919,576.00</b>
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	Charlotte County IDA Bonds	\$812,100.00	\$3,914,953.00	\$1,429,902.00	\$1,413,694.00	\$3,348,927.00	\$10,919,576.00
	<b>TOTAL</b>	<b>\$812,100.00</b>	<b>\$3,914,953.00</b>	<b>\$1,429,902.00</b>	<b>\$1,413,694.00</b>	<b>\$3,348,927.00</b>	<b>\$10,919,576.00</b>

<b>UTILITIES OF SANDALHAVEN</b>							
Project	Funding Source	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	5-Year TOTAL
<i>Water Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Wastewater Projects</i>							
No projects planned							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
<i>Water Reuse Projects</i>							
N/A							
		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES</b>						
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL EXPENDITURES FOR ALL PROJECTS</b>						
	<b>TOTAL EXPENDITURES</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL REVENUES FOR ALL PROJECTS</b>						
	<b>TOTAL REVENUES</b>						
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	<b>TOTAL</b>	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

# EXHIBIT “B”

CIE APPENDIX III: CHARLOTTE COUNTY  
SCHOOL DISTRICT 5-YEAR DISTRICT  
FACILITIES WORK PROGRAM

(Total Number of Pages: 19)

**CHARLOTTE | 2050**

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**CIE APPENDIX III: CHARLOTTE COUNTY SCHOOL DISTRICT 5-YEAR  
DISTRICT FACILITIES WORK PROGRAM**



**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

**INTRODUCTION**

The 5-Year District Facilities Work Program is a very important document. The Department of Education, Legislature, Governor's Office, Division of Community Planning (growth management), local governments, and others use the work program information for various needs including funding, planning, and as the authoritative source for school facilities related information.

The district's facilities work program must be a complete, balanced capital outlay plan that is financially feasible. The first year of the work program is the district's capital outlay budget. To determine if the work program is balanced and financially feasible, the "Net Available Revenue" minus the "Funded Projects Costs" should sum to zero for "Remaining Funds".

If the "Remaining Funds" balance is zero, then the plan is both balanced and financially feasible.  
 If the "Remaining Funds" balance is negative, then the plan is neither balanced nor feasible.  
 If the "Remaining Funds" balance is greater than zero, the plan may be feasible, but it is not balanced.

**Summary of revenue/expenditures available for new construction and remodeling projects only.**

	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	Five Year Total
Total Revenues	\$0	\$0	\$0	\$0	\$0	\$0
Total Project Costs	\$0	\$0	\$0	\$0	\$0	\$0
Difference (Remaining Funds)	\$0	\$0	\$0	\$0	\$0	\$0

District CHARLOTTE COUNTY SCHOOL DISTRICT

Fiscal Year Range

**CERTIFICATION**

By submitting this electronic document, we certify that all information provided in this 5-year district facilities work program is accurate, all capital outlay resources are fully reported, and the expenditures planned represent a complete and balanced capital outlay plan for the district. The district Superintendent of Schools, Chief Financial Officer, and the School Board have approved the information contained in this 5-year district facilities work program; they certify to the Department of Education, Office of Educational Facilities, that the information contained herein is correct and accurate; they also certify that the plan has been developed in coordination with the general purpose local governments as required by §1013.35(2) F.S. We understand that any information contained in this 5-year district facilities work program is subject to audit by the Auditor General of the State of Florida.

Date of School Board Adoption

Work Plan Submittal Date

DISTRICT SUPERINTENDENT

CHIEF FINANCIAL OFFICER

DISTRICT POINT-OF-CONTACT PERSON

JOB TITLE

PHONE NUMBER

E-MAIL ADDRESS

CHARLOTTE COUNTY SCHOOL DISTRICT

2020 - 2021 Work Plan

**Expenditures**

**Expenditure for Maintenance, Repair and Renovation from 1.50-Mills and PECO**

Annually, prior to the adoption of the district school budget, each school board must prepare a tentative district facilities work program that includes a schedule of major repair and renovation projects necessary to maintain the educational and ancillary facilities of the district.

Item	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
HVAC	\$4,048,533	\$4,500,000	\$5,000,000	\$5,050,000	\$5,500,000	\$24,098,533
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Flooring	\$1,737,077	\$925,000	\$550,000	\$600,000	\$650,000	\$4,462,077
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Roofing	\$1,814,760	\$2,250,000	\$2,450,000	\$2,450,000	\$2,450,000	\$11,414,760
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Safety to Life	\$0	\$0	\$0	\$0	\$0	\$0
Locations:	No Locations for this expenditure.					
Fencing	\$0	\$0	\$0	\$0	\$0	\$0
Locations:	No Locations for this expenditure.					
Parking	\$0	\$0	\$0	\$0	\$0	\$0
Locations:	No Locations for this expenditure.					
Electrical	\$0	\$0	\$0	\$0	\$0	\$0
Locations:	No Locations for this expenditure.					
Fire Alarm	\$1,009,836	\$750,000	\$800,000	\$900,000	\$900,000	\$4,359,836
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Telephone/Intercom System	\$1,658,550	\$500,000	\$500,000	\$700,000	\$700,000	\$4,058,550
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

Closed Circuit Television	\$0	\$0	\$0	\$0	\$1	\$1
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Paint	\$808,605	\$300,000	\$325,000	\$355,000	\$355,000	\$2,143,605
Locations:	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
Maintenance/Repair	\$0	\$0	\$0	\$0	\$0	\$0
Locations:	No Locations for this expenditure.					
<b>Sub Total:</b>	<b>\$11,077,361</b>	<b>\$9,225,000</b>	<b>\$9,625,000</b>	<b>\$10,055,000</b>	<b>\$10,555,001</b>	<b>\$50,537,362</b>

PECO Maintenance Expenditures	\$0	\$0	\$0	\$0	\$0	\$0
<b>1.50 Mill Sub Total:</b>	<b>\$31,587,894</b>	<b>\$15,470,000</b>	<b>\$15,498,000</b>	<b>\$15,930,000</b>	<b>\$16,530,001</b>	<b>\$95,015,895</b>

Other Items	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
385-Paving	\$675,555	\$400,000	\$500,000	\$500,000	\$500,000	\$2,575,555
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
383-Small Renovation Projects	\$6,479,923	\$1,500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$10,979,923
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
366-ADA	\$25,000	\$45,000	\$48,000	\$50,000	\$50,000	\$218,000
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
376-Athletic Field Improvements	\$3,737,143	\$775,000	\$800,000	\$800,000	\$900,000	\$7,012,143
Locations	CHARLOTTE SENIOR HIGH, LEMON BAY SENIOR HIGH, PORT CHARLOTTE SENIOR HIGH					

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

387-Playgrounds/Bleachers	\$1,521,813	\$625,000	\$625,000	\$625,000	\$625,000	\$4,021,813
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
337-Security Projects	\$6,390,550	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$16,390,550
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
384-Promethean	\$1,680,549	\$400,000	\$400,000	\$400,000	\$400,000	\$3,280,549
Locations	BENJAMIN J BAKER ELEMENTARY, CHARLOTTE HARBOR SCHOOL, CHARLOTTE SENIOR HIGH, CHARLOTTE TECHNICAL COLLEGE, DEEP CREEK ELEMENTARY, EAST ELEMENTARY, KINGSWAY ELEMENTARY, L A AINGER MIDDLE, LEMON BAY SENIOR HIGH, LIBERTY ELEMENTARY, MEADOW PARK ELEMENTARY, MURDOCK CENTER, MURDOCK MIDDLE, MURDOCK TRANSPORTATION, MYAKKA RIVER ELEMENTARY, NEIL ARMSTRONG ELEMENTARY, PEACE RIVER ELEMENTARY, PORT CHARLOTTE MIDDLE, PORT CHARLOTTE SENIOR HIGH, PUNTA GORDA CENTER, PUNTA GORDA MIDDLE, SALLIE JONES ELEMENTARY, THE ACADEMY, VINELAND ELEMENTARY, WEST COUNTY TRANSPORTATION AND MAINTENANCE					
<b>Total:</b>	<b>\$31,587,894</b>	<b>\$15,470,000</b>	<b>\$15,498,000</b>	<b>\$15,930,000</b>	<b>\$16,530,001</b>	<b>\$95,015,895</b>

**Local 1.50 Mill Expenditure For Maintenance, Repair and Renovation**

Anticipated expenditures expected from local funding sources over the years covered by the current work plan.

Item	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
Remaining Maint and Repair from 1.5 Mills	\$31,587,894	\$15,470,000	\$15,498,000	\$15,930,000	\$16,530,001	\$95,015,895
Maintenance/Repair Salaries	\$4,050,000	\$4,150,000	\$4,200,000	\$4,225,000	\$4,250,000	\$20,875,000
School Bus Purchases	\$1,638,725	\$1,300,000	\$1,325,000	\$1,400,000	\$1,500,000	\$7,163,725
Other Vehicle Purchases	\$400,952	\$300,000	\$300,000	\$325,000	\$325,000	\$1,650,952
Capital Outlay Equipment	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Rent/Lease Payments	\$0	\$0	\$0	\$0	\$0	\$0
COP Debt Service	\$0	\$0	\$0	\$0	\$0	\$0
Rent/Lease Relocatables	\$126,106	\$200,000	\$200,000	\$200,000	\$200,000	\$926,106
Environmental Problems	\$0	\$0	\$0	\$0	\$0	\$0
s.1011.14 Debt Service	\$0	\$0	\$0	\$0	\$0	\$0
Special Facilities Construction Account	\$0	\$0	\$0	\$0	\$0	\$0
Premiums for Property Casualty Insurance - 1011.71 (4a,b)	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000	\$6,500,000
Qualified School Construction Bonds (QSCB)	\$3,975,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$19,975,000
Qualified Zone Academy Bonds (QZAB)	\$242,709	\$242,709	\$242,709	\$242,709	\$242,709	\$1,213,545
368-Vocational Equipment	\$131,102	\$135,000	\$140,000	\$145,000	\$150,000	\$701,102
375-High School Equipment	\$83,000	\$83,000	\$83,000	\$83,000	\$83,000	\$415,000
386-Copiers	\$50,000	\$80,000	\$75,000	\$75,000	\$80,000	\$360,000

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

Ending Fund Balance	\$11,301,947	\$11,000,000	\$11,000,000	\$11,000,000	\$11,000,000	\$55,301,947
364-School Radios/AED's	\$24,000	\$50,000	\$50,000	\$50,000	\$50,000	\$224,000
396-Facilities Department Staff	\$475,000	\$475,000	\$475,000	\$475,000	\$475,000	\$2,375,000
380-District-wide Furniture and Equipment	\$288,104	\$300,000	\$300,000	\$350,000	\$350,000	\$1,588,104
371-Middle School Equipment	\$40,000	\$40,000	\$40,000	\$40,000	\$40,000	\$200,000
379-Custodial Equipment	\$135,058	\$75,000	\$75,000	\$75,000	\$75,000	\$435,058
700-District Technology Plan	\$8,171,899	\$3,750,000	\$3,970,000	\$4,260,000	\$4,310,000	\$24,461,899
372-Elementary Equipment	\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
314-Land	\$250,000	\$0	\$0	\$0	\$0	\$250,000
Charter Capital Outlay Pass Through	\$450,000	\$500,579	\$501,487	\$550,467	\$593,233	\$2,595,766
<b>Local Expenditure Totals:</b>	<b>\$64,801,496</b>	<b>\$43,531,288</b>	<b>\$43,855,196</b>	<b>\$44,806,176</b>	<b>\$45,633,943</b>	<b>\$242,628,099</b>

**Revenue**

**1.50 Mill Revenue Source**

Schedule of Estimated Capital Outlay Revenue from each currently approved source which is estimated to be available for expenditures on the projects included in the tentative district facilities work program. All amounts are NET after considering carryover balances, interest earned, new COP's, 1011.14 and 1011.15 loans, etc. Districts cannot use 1.5-Mill funds for salaries except for those explicitly associated with maintenance/repair projects. (1011.71 (5), F.S.)

Item	Fund	2020 - 2021 Actual Value	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
(1) Non-exempt property assessed valuation		\$20,724,092,807	\$21,423,361,499	\$21,781,481,389	\$22,441,884,131	\$23,013,249,694	\$109,384,069,520
(2) The Millage projected for discretionary capital outlay per s.1011.71		1.50	1.50	1.50	1.50	1.50	
(3) Full value of the 1.50-Mill discretionary capital outlay per s.1011.71		\$34,816,476	\$35,991,247	\$36,592,889	\$37,702,365	\$38,662,259	\$183,765,236
(4) Value of the portion of the 1.50 -Mill ACTUALLY levied	370	\$29,842,694	\$30,849,641	\$31,365,333	\$32,316,313	\$33,139,080	\$157,513,061
(5) Difference of lines (3) and (4)		\$4,973,782	\$5,141,606	\$5,227,556	\$5,386,052	\$5,523,179	\$26,252,175

**PECO Revenue Source**

The figure in the row designated "PECO Maintenance" will be subtracted from funds available for new construction because PECO maintenance dollars cannot be used for new construction.

Item	Fund	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
PECO New Construction	340	\$0	\$0	\$0	\$0	\$0	\$0
PECO Maintenance Expenditures		\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0	\$0	\$0

**CO & DS Revenue Source**

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

Revenue from Capital Outlay and Debt Service funds.

Item	Fund	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
CO & DS Cash Flow-through Distributed	360	\$581,534	\$581,534	\$581,534	\$581,534	\$581,534	\$2,907,670
CO & DS Interest on Undistributed CO	360	\$18,329	\$18,329	\$18,329	\$18,329	\$18,329	\$91,645
		\$599,863	\$599,863	\$599,863	\$599,863	\$599,863	\$2,999,315

**Fair Share Revenue Source**

All legally binding commitments for proportionate fair-share mitigation for impacts on public school facilities must be included in the 5-year district work program.  
 Nothing reported for this section.

**Sales Surtax Referendum**

Specific information about any referendum for a 1-cent or 1/2-cent surtax referendum during the previous year.

Did the school district hold a surtax referendum during the past fiscal year 2019 - 2020? No

**Additional Revenue Source**

Any additional revenue sources

Item	2020 - 2021 Actual Value	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total
Proceeds from a s.1011.14/15 F.S. Loans	\$0	\$0	\$0	\$0	\$0	\$0
District Bonds - Voted local bond referendum proceeds per s.9, Art VII State Constitution	\$0	\$0	\$0	\$0	\$0	\$0
Proceeds from Special Act Bonds	\$0	\$0	\$0	\$0	\$0	\$0
Estimated Revenue from CO & DS Bond Sale	\$0	\$0	\$0	\$0	\$0	\$0
Proceeds from Voted Capital Improvements millage	\$0	\$0	\$0	\$0	\$0	\$0
Other Revenue for Other Capital Projects	\$485,000	\$529,700	\$540,000	\$540,000	\$545,000	\$2,639,700
Proceeds from 1/2 cent sales surtax authorized by school board	\$0	\$0	\$0	\$0	\$0	\$0
Proceeds from local governmental infrastructure sales surtax	\$0	\$0	\$0	\$0	\$0	\$0
Proceeds from Certificates of Participation (COP's) Sale	\$0	\$0	\$0	\$0	\$0	\$0
Classrooms First Bond proceeds amount authorized in FY 1997-98	\$0	\$0	\$0	\$0	\$0	\$0
Classrooms for Kids	\$0	\$0	\$0	\$0	\$0	\$0

CHARLOTTE COUNTY SCHOOL DISTRICT

2020 - 2021 Work Plan

District Equity Recognition	\$0	\$0	\$0	\$0	\$0	\$0
Federal Grants	\$0	\$0	\$0	\$0	\$0	\$0
Proportionate share mitigation (actual cash revenue only, not in kind donations)	\$0	\$0	\$0	\$0	\$0	\$0
Impact fees received	\$0	\$0	\$0	\$0	\$0	\$0
Private donations	\$0	\$0	\$0	\$0	\$0	\$0
Grants from local governments or not-for-profit organizations	\$0	\$0	\$0	\$0	\$0	\$0
Interest, Including Profit On Investment	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000
Revenue from Bonds pledging proceeds from 1 cent or 1/2 cent Sales Surtax	\$0	\$0	\$0	\$0	\$0	\$0
Total Fund Balance Carried Forward	\$33,523,939	\$11,202,084	\$11,000,000	\$11,000,000	\$11,000,000	\$77,726,023
General Capital Outlay Obligated Fund Balance Carried Forward From Total Fund Balance Carried Forward	\$0	\$0	\$0	\$0	\$0	\$0
Special Facilities Construction Account	\$0	\$0	\$0	\$0	\$0	\$0
One Cent - 1/2 Cent Sales Surtax Debt Service From Total Fund Balance Carried Forward	\$0	\$0	\$0	\$0	\$0	\$0
Capital Outlay Projects Funds Balance Carried Forward From Total Fund Balance Carried Forward	\$0	\$0	\$0	\$0	\$0	\$0
<b>Subtotal</b>	<b>\$34,358,939</b>	<b>\$12,081,784</b>	<b>\$11,890,000</b>	<b>\$11,890,000</b>	<b>\$11,895,000</b>	<b>\$82,115,723</b>

**Total Revenue Summary**

Item Name	2020 - 2021 Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Five Year Total
Local 1.5 Mill Discretionary Capital Outlay Revenue	\$29,842,694	\$30,849,641	\$31,365,333	\$32,316,313	\$33,139,080	\$157,513,061
PECO and 1.5 Mill Maint and Other 1.5 Mill Expenditures	(\$64,801,496)	(\$43,531,288)	(\$43,855,196)	(\$44,806,176)	(\$45,633,943)	(\$242,628,099)
PECO Maintenance Revenue	\$0	\$0	\$0	\$0	\$0	\$0
<b>Available 1.50 Mill for New Construction</b>	<b>(\$34,958,802)</b>	<b>(\$12,681,647)</b>	<b>(\$12,489,863)</b>	<b>(\$12,489,863)</b>	<b>(\$12,494,863)</b>	<b>(\$85,115,038)</b>

Item Name	2020 - 2021 Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Five Year Total
CO & DS Revenue	\$599,863	\$599,863	\$599,863	\$599,863	\$599,863	\$2,999,315
PECO New Construction Revenue	\$0	\$0	\$0	\$0	\$0	\$0
Other/Additional Revenue	\$34,358,939	\$12,081,784	\$11,890,000	\$11,890,000	\$11,895,000	\$82,115,723
<b>Total Additional Revenue</b>	<b>\$34,958,802</b>	<b>\$12,681,647</b>	<b>\$12,489,863</b>	<b>\$12,489,863</b>	<b>\$12,494,863</b>	<b>\$85,115,038</b>
<b>Total Available Revenue</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

## Project Schedules

### Capacity Project Schedules

A schedule of capital outlay projects necessary to ensure the availability of satisfactory classrooms for the projected student enrollment in K-12 programs.

Project Description	Location		2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	Total	Funded
Remodel, renovate, site improvements.	CHARLOTTE HARBOR SCHOOL	Planned Cost:	\$0	\$0	\$0	\$0	\$227,500	\$227,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, renovate (Buildings 1-12) and new construction and site work	CHARLOTTE TECHNICAL COLLEGE	Planned Cost:	\$0	\$0	\$0	\$0	\$772,500	\$772,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, renovate, new construction, and site improvements	PORT CHARLOTTE SENIOR HIGH	Planned Cost:	\$0	\$0	\$0	\$0	\$1,794,500	\$1,794,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, renovate, new construction, and site improvements	PORT CHARLOTTE MIDDLE	Planned Cost:	\$0	\$0	\$0	\$0	\$26,357,780	\$26,357,780	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, renovate, new construction, and site improvements	THE ACADEMY	Planned Cost:	\$0	\$0	\$0	\$0	\$30,000	\$30,000	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	

**CHARLOTTE COUNTY SCHOOL DISTRICT**

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Remodel and painting	KINGSWAY ELEMENTARY	Planned Cost:	\$0	\$0	\$0	\$0	\$42,750	\$42,750	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, painting, flooring and lighting	LIBERTY ELEMENTARY	Planned Cost:	\$0	\$0	\$0	\$0	\$332,500	\$332,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, technology, painting and lighting	MYAKKA RIVER ELEMENTARY	Planned Cost:	\$0	\$0	\$0	\$0	\$505,000	\$505,000	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, lighting	SALLIE JONES ELEMENTARY	Planned Cost:	\$0	\$0	\$0	\$0	\$35,000	\$35,000	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, HVAC	L A AINGER MIDDLE	Planned Cost:	\$0	\$0	\$0	\$0	\$565,500	\$565,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, painting, technology	CHARLOTTE SENIOR HIGH	Planned Cost:	\$0	\$0	\$0	\$0	\$58,500	\$58,500	No
		Student Stations:	0	0	0	0	0	0	
		Total Classrooms:	0	0	0	0	0	0	
		Gross Sq Ft:	0	0	0	0	0	0	
Remodel, bell system, HVAC	LEMON BAY SENIOR HIGH	Planned Cost:	\$0	\$0	\$0	\$0	\$802,500	\$802,500	No

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

Student Stations:	0	0	0	0	0	0	0
Total Classrooms:	0	0	0	0	0	0	0
Gross Sq Ft:	0	0	0	0	0	0	0

<b>Planned Cost:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,524,030</b>	<b>\$31,524,030</b>
Student Stations:	0	0	0	0	0	0
Total Classrooms:	0	0	0	0	0	0
Gross Sq Ft:	0	0	0	0	0	0

**Other Project Schedules**

Major renovations, remodeling, and additions of capital outlay projects that do not add capacity to schools.

Project Description	Location	2020 - 2021 Actual Budget	2021 - 2022 Projected	2022 - 2023 Projected	2023 - 2024 Projected	2024 - 2025 Projected	Total	Funded
New construction	MURDOCK TRANSPORTATION	\$0	\$0	\$0	\$0	\$20,000	\$20,000	No
Add remodel, renovate & site improvements	PUNTA GORDA CENTER	\$0	\$0	\$0	\$0	\$325,000	\$325,000	No
Remodeling	MURDOCK CENTER	\$0	\$0	\$0	\$0	\$245,000	\$245,000	No
Remodel	WEST COUNTY TRANSPORTATION AND MAINTENANCE	\$0	\$0	\$0	\$0	\$49,500	\$49,500	No
		\$0	\$0	\$0	\$0	\$639,500	\$639,500	

**Additional Project Schedules**

Any projects that are not identified in the last approved educational plant survey.

Nothing reported for this section.

**Non Funded Growth Management Project Schedules**

Schedule indicating which projects, due to planned development, that CANNOT be funded from current revenues projected over the next five years.

Nothing reported for this section.

**Tracking**

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CHARLOTTE COUNTY SCHOOL DISTRICT

2020 - 2021 Work Plan

Capacity Tracking

Location	2020 - 2021 Satis. Stu. Sta.	Actual 2020 - 2021 FISH Capacity	Actual 2019 - 2020 COFTE	# Class Rooms	Actual Average 2020 - 2021 Class Size	Actual 2020 - 2021 Utilization	New Stu. Capacity	New Rooms to be Added/Removed	Projected 2024 - 2025 COFTE	Projected 2024 - 2025 Utilization	Projected 2024 - 2025 Class Size
SALLIE JONES ELEMENTARY	717	717	639	38	17	89.00 %	0	0	650	91.00 %	17
CHARLOTTE SENIOR HIGH	1,828	1,736	1,737	77	23	100.00 %	0	0	1,700	98.00 %	22
PEACE RIVER ELEMENTARY	861	861	572	47	12	66.00 %	0	0	600	70.00 %	13
CHARLOTTE HARBOR SCHOOL	262	262	142	23	6	54.00 %	0	0	130	50.00 %	6
LEMON BAY SENIOR HIGH	1,428	1,285	1,003	58	17	78.00 %	0	0	1,100	86.00 %	19
BENJAMIN J BAKER ELEMENTARY	324	324	32	18	2	10.00 %	0	0	48	15.00 %	3
THE ACADEMY	325	292	210	18	12	72.00 %	0	0	290	99.00 %	16
DEEP CREEK ELEMENTARY	884	884	754	47	16	85.00 %	0	0	650	74.00 %	14
KINGSWAY ELEMENTARY	732	732	558	40	14	76.00 %	0	0	500	68.00 %	13
CHARLOTTE TECHNICAL COLLEGE	745	894	213	43	5	24.00 %	0	0	150	17.00 %	3
L A AINGER MIDDLE	1,053	947	653	47	14	69.00 %	0	0	700	74.00 %	15
VINELAND ELEMENTARY	880	880	574	47	12	65.00 %	0	0	600	68.00 %	13
LIBERTY ELEMENTARY	655	655	554	35	16	85.00 %	0	0	550	84.00 %	16
MURDOCK MIDDLE	909	818	654	42	16	80.00 %	0	0	700	86.00 %	17
MYAKKA RIVER ELEMENTARY	667	667	547	35	16	82.00 %	0	0	550	82.00 %	16
EAST ELEMENTARY	861	861	662	47	14	77.00 %	0	0	600	70.00 %	13
NEIL ARMSTRONG ELEMENTARY	861	861	731	47	16	85.00 %	0	0	700	81.00 %	15
PUNTA GORDA MIDDLE	1,381	1,242	1,210	60	20	97.00 %	0	0	1,100	89.00 %	18
PORT CHARLOTTE MIDDLE	1,112	1,000	861	51	17	86.00 %	0	0	800	80.00 %	16
MEADOW PARK ELEMENTARY	865	865	702	47	15	81.00 %	0	0	650	75.00 %	14
PORT CHARLOTTE SENIOR HIGH	1,937	1,840	1,517	79	19	82.00 %	0	0	1,600	87.00 %	20
	<b>19,287</b>	<b>18,623</b>	<b>14,523</b>	<b>946</b>	<b>15</b>	<b>77.98 %</b>	<b>0</b>	<b>0</b>	<b>14,368</b>	<b>77.15 %</b>	<b>15</b>

The COFTE Projected Total (14,368) for 2024 - 2025 must match the Official Forecasted COFTE Total (14,368 ) for 2024 - 2025 before this section can be completed. In the event that the COFTE Projected Total does not match the Official forecasted COFTE, then the Balanced Projected COFTE Table should be used to balance COFTE.

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

Projected COFTE for 2024 - 2025		Grade Level Type	Balanced Projected COFTE for 2024 - 2025
Elementary (PK-3)	4,546	Elementary (PK-3)	0
Middle (4-8)	5,373	Middle (4-8)	0
High (9-12)	4,449	High (9-12)	0
	<b>14,368</b>		<b>14,368</b>

**Relocatable Replacement**

Number of relocatable classrooms clearly identified and scheduled for replacement in the school board adopted financially feasible 5-year district work program.

Location	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	Year 5 Total
<b>Total Relocatable Replacements:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Charter Schools Tracking**

Information regarding the use of charter schools.

Location-Type	# Relocatable units or permanent classrooms	Owner	Year Started or Scheduled	Student Stations	Students Enrolled	Years in Contract	Total Charter Students projected for 2024 - 2025
Florida Southwestern State College	11	OTHER	2009	415	380	11	400
Babcock Neighborhood	25	OTHER	2017	520	450	4	866
Babcock High School	6	LEASE RENT	2020	150	39	1	600
	<b>42</b>			<b>1,085</b>	<b>869</b>		<b>1,866</b>

**Special Purpose Classrooms Tracking**

The number of classrooms that will be used for certain special purposes in the current year, by facility and type of classroom, that the district will, 1), not use for educational purposes, and 2), the co-teaching classrooms that are not open plan classrooms and will be used for educational purposes.

School	School Type	# of Elementary K-3 Classrooms	# of Middle 4-8 Classrooms	# of High 9-12 Classrooms	# of ESE Classrooms	# of Combo Classrooms	Total Classrooms
DEEP CREEK ELEMENTARY	Educational	3	0	0	0	0	3
KINGSWAY ELEMENTARY	Educational	8	0	0	0	0	8
PORT CHARLOTTE SENIOR HIGH	Educational	0	0	3	0	0	3
EAST ELEMENTARY	Educational	2	0	0	0	0	2
PORT CHARLOTTE MIDDLE	Educational	0	3	0	0	0	3
<b>Total Educational Classrooms:</b>		<b>13</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>19</b>

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

School	School Type	# of Elementary K-3 Classrooms	# of Middle 4-8 Classrooms	# of High 9-12 Classrooms	# of ESE Classrooms	# of Combo Classrooms	Total Classrooms
NEIL ARMSTRONG ELEMENTARY	Co-Teaching	5	5	0	0	0	10
<b>Total Co-Teaching Classrooms:</b>		<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>

**Infrastructure Tracking**

Necessary offsite infrastructure requirements resulting from expansions or new schools. This section should include infrastructure information related to capacity project schedules and other project schedules (Section 4).

Not Specified

Proposed location of planned facilities, whether those locations are consistent with the comprehensive plans of all affected local governments, and recommendations for infrastructure and other improvements to land adjacent to existing facilities. Provisions of 1013.33(12), (13) and (14) and 1013.36 must be addressed for new facilities planned within the 1st three years of the plan (Section 5).

Not Specified

Consistent with Comp Plan? No

**Net New Classrooms**

The number of classrooms, by grade level and type of construction, that were added during the last fiscal year.

List the net new classrooms added in the 2019 - 2020 fiscal year.					List the net new classrooms to be added in the 2020 - 2021 fiscal year.			
"Classrooms" is defined as capacity carrying classrooms that are added to increase capacity to enable the district to meet the Class Size Amendment.					Totals for fiscal year 2020 - 2021 should match totals in Section 15A.			
Location	2019 - 2020 # Permanent	2019 - 2020 # Modular	2019 - 2020 # Relocatable	2019 - 2020 Total	2020 - 2021 # Permanent	2020 - 2021 # Modular	2020 - 2021 # Relocatable	2020 - 2021 Total
Elementary (PK-3)	0	0	0	0	0	0	0	0
Middle (4-8)	0	0	0	0	0	0	0	0
High (9-12)	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0

**Relocatable Student Stations**

Number of students that will be educated in relocatable units, by school, in the current year, and the projected number of students for each of the years in the workplan.

Site	2020 - 2021	2021 - 2022	2022 - 2023	2023 - 2024	2024 - 2025	5 Year Average
PORT CHARLOTTE MIDDLE	0	0	0	0	0	0
MEADOW PARK ELEMENTARY	0	0	0	0	0	0
THE ACADEMY	50	50	50	50	50	50
SALLIE JONES ELEMENTARY	0	0	0	0	0	0

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

CHARLOTTE SENIOR HIGH	0	0	0	0	0	0
PEACE RIVER ELEMENTARY	0	0	0	0	0	0
CHARLOTTE HARBOR SCHOOL	90	90	90	90	90	90
LEMON BAY SENIOR HIGH	0	0	0	0	0	0
MYAKKA RIVER ELEMENTARY	0	0	0	0	0	0
DEEP CREEK ELEMENTARY	213	213	213	213	213	213
KINGSWAY ELEMENTARY	0	0	0	0	0	0
PORT CHARLOTTE SENIOR HIGH	0	0	0	0	0	0
CHARLOTTE TECHNICAL COLLEGE	0	0	0	0	0	0
L A AINGER MIDDLE	0	0	0	0	0	0
VINELAND ELEMENTARY	232	232	232	232	232	232
LIBERTY ELEMENTARY	0	0	0	0	0	0
MURDOCK MIDDLE	0	0	0	0	0	0
BENJAMIN J BAKER ELEMENTARY	0	0	0	0	0	0
EAST ELEMENTARY	0	0	0	0	0	0
NEIL ARMSTRONG ELEMENTARY	0	0	0	0	0	0
PUNTA GORDA MIDDLE	0	0	0	0	0	0

<b>Totals for CHARLOTTE COUNTY SCHOOL DISTRICT</b>						
Total students in relocatables by year.	585	585	585	585	585	585
Total number of COFTE students projected by year.	14,449	14,413	14,453	14,457	14,368	14,428
Percent in relocatables by year.	4 %	4 %	4 %	4 %	4 %	4 %

**Leased Facilities Tracking**

Existing leased facilities and plans for the acquisition of leased facilities, including the number of classrooms and student stations, as reported in the educational plant survey, that are planned in that location at the end of the five year workplan.

Location	# of Leased Classrooms 2020 - 2021	FISH Student Stations	Owner	# of Leased Classrooms 2024 - 2025	FISH Student Stations
CHARLOTTE HARBOR SCHOOL	6	90	Mobile Modular/SGroup	6	90
SALLIE JONES ELEMENTARY	0	0		0	0
CHARLOTTE SENIOR HIGH	0	0		0	0
PEACE RIVER ELEMENTARY	0	0		0	0
LEMON BAY SENIOR HIGH	0	0		0	0
BENJAMIN J BAKER ELEMENTARY	0	0		0	0
EAST ELEMENTARY	0	0		0	0
NEIL ARMSTRONG ELEMENTARY	0	0		0	0

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

PUNTA GORDA MIDDLE	0	0		0	0
PORT CHARLOTTE MIDDLE	0	0		0	0
MEADOW PARK ELEMENTARY	0	0		0	0
L A AINGER MIDDLE	0	0		0	0
VINELAND ELEMENTARY	0	0		0	0
MURDOCK MIDDLE	0	0		0	0
MYAKKA RIVER ELEMENTARY	0	0		0	0
DEEP CREEK ELEMENTARY	0	0		0	0
KINGSWAY ELEMENTARY	0	0		0	0
PORT CHARLOTTE SENIOR HIGH	0	0		0	0
LIBERTY ELEMENTARY	0	0		0	0
THE ACADEMY	2	50	S Group	2	50
CHARLOTTE TECHNICAL COLLEGE	0	0		0	0
	<b>8</b>	<b>140</b>		<b>8</b>	<b>140</b>

**Failed Standard Relocatable Tracking**

Relocatable units currently reported by school, from FISH, and the number of relocatable units identified as 'Failed Standards'.

Nothing reported for this section.

**Planning**

**Class Size Reduction Planning**

Plans approved by the school board that reduce the need for permanent student stations such as acceptable school capacity levels, redistricting, busing, year-round schools, charter schools, magnet schools, public-private partnerships, multitrack scheduling, grade level organization, block scheduling, or other alternatives.

Charlotte County Public Schools' class size reduction planning includes, but is not limited to, remodeling, renovation, new construction, year-round schools, and redistricting in our continued proactive approach to assure compliance with class size reduction requirements.

**School Closure Planning**

Plans for the closure of any school, including plans for disposition of the facility or usage of facility space, and anticipated revenues.

Charlotte Public Schools currently has no plans to close any schools.

**Long Range Planning**

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

**Ten-Year Maintenance**

District projects and locations regarding the projected need for major renovation, repair, and maintenance projects within the district in years 6-10 beyond the projects plans detailed in the five years covered by the work plan.

Nothing reported for this section.

**Ten-Year Capacity**

Schedule of capital outlay projects projected to ensure the availability of satisfactory student stations for the projected student enrollment in K-12 programs for the future 5 years beyond the 5-year district facilities work program.

Nothing reported for this section.

**Ten-Year Planned Utilization**

Schedule of planned capital outlay projects identifying the standard grade groupings, capacities, and planned utilization rates of future educational facilities of the district for both permanent and relocatable facilities.

Grade Level Projections	FISH Student Stations	Actual 2019 - 2020 FISH Capacity	Actual 2019 - 2020 COFTE	Actual 2019 - 2020 Utilization	Actual 2020 - 2021 / 2029 - 2030 new Student Capacity to be added/removed	Projected 2029 - 2030 COFTE	Projected 2029 - 2030 Utilization
Elementary - District Totals	8,307	8,307	6,325.13	76.14 %	0	0	0.00 %
Middle - District Totals	4,780	4,299	3,587.48	83.44 %	0	0	0.00 %
High - District Totals	5,193	4,861	4,256.03	87.55 %	0	0	0.00 %
Other - ESE, etc	1,007	1,156	354.29	30.62 %	0	0	0.00 %
	<b>19,287</b>	<b>18,623</b>	<b>14,522.93</b>	<b>77.98 %</b>	<b>0</b>	<b>0</b>	<b>0.00 %</b>

**Combination schools are included with the middle schools for student stations, capacity, COFTE and utilization purposes because these facilities all have a 90% utilization factor. Use this space to explain or define the grade groupings for combination schools.**

No comments to report.

**Ten-Year Infrastructure Planning**

Nothing reported for this section.

**CHARLOTTE COUNTY SCHOOL DISTRICT**

**2020 - 2021 Work Plan**

**Twenty-Year Maintenance**

District projects and locations regarding the projected need for major renovation, repair, and maintenance projects within the district in years 11-20 beyond the projects plans detailed in the five years covered by the work plan.

Nothing reported for this section.

**Twenty-Year Capacity**

Schedule of capital outlay projects projected to ensure the availability of satisfactory student stations for the projected student enrollment in K-12 programs for the future 11-20 years beyond the 5-year district facilities work program.

Nothing reported for this section.

**Twenty-Year Planned Utilization**

Schedule of planned capital outlay projects identifying the standard grade groupings, capacities, and planned utilization rates of future educational facilities of the district for both permanent and relocatable facilities.

Grade Level Projections	FISH Student Stations	Actual 2019 - 2020 FISH Capacity	Actual 2019 - 2020 COFTE	Actual 2019 - 2020 Utilization	Actual 2020 - 2021 / 2039 - 2040 new Student Capacity to be added/removed	Projected 2039 - 2040 COFTE	Projected 2039 - 2040 Utilization
Elementary - District Totals	8,307	8,307	6,325.13	76.14 %	0	0	0.00 %
Middle - District Totals	4,780	4,299	3,587.48	83.44 %	0	0	0.00 %
High - District Totals	5,193	4,861	4,256.03	87.55 %	0	0	0.00 %
Other - ESE, etc	1,007	1,156	354.29	30.62 %	0	0	0.00 %
	<b>19,287</b>	<b>18,623</b>	<b>14,522.93</b>	<b>77.98 %</b>	<b>0</b>	<b>0</b>	<b>0.00 %</b>

**Combination schools are included with the middle schools for student stations, capacity, COFTE and utilization purposes because these facilities all have a 90% utilization factor. Use this space to explain or define the grade groupings for combination schools.**

No comments to report.

**Twenty-Year Infrastructure Planning**

Nothing reported for this section.

# EXHIBIT “C”

CIE APPENDIX IV: CHARLOTTE COUNTY-  
PUNTA GORDA MPO TRANSPORTATION  
IMPROVEMENT PROGRAM

(Total Number of Pages: 95)

**CHARLOTTE | 2050**

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**CIE APPENDIX IV: CHARLOTTE COUNTY-PUNTA GORDA MPO  
TRANSPORTATION IMPROVEMENT PROGRAM**



# CHARLOTTE COUNTY-PUNTA GORDA METROPOLITAN PLANNING ORGANIZATION



## TRANSPORTATION IMPROVEMENT PROGRAM

FISCAL YEARS 2020/2021 - 2024/2025

Adopted May 18, 2020

The preparation of this document has been financed in part through a grant from  
The U.S. Department of Transportation (Federal Highway Administration)  
In cooperation with  
The Florida Department of Transportation,  
The City of Punta Gorda Public Works Department; and Charlotte County Public Works Division  
The Charlotte County Budget Office, Community Development Department, Transit Department and the Charlotte County Airport Authority

[www.ccmppo.com](http://www.ccmppo.com)

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## SECTION - I



**RESOLUTION  
NUMBER 2020-04**

**A RESOLUTION OF THE CHARLOTTE COUNTY-PUNTA GORDA  
METROPOLITAN PLANNING ORGANIZATION BOARD APPROVING  
THE TRANSPORTATION IMPROVEMENT PROGRAM FOR FISCAL  
YEAR 2021 THROUGH FY 2025.**

**RECITALS**

WHEREAS, the Charlotte County-Punta Gorda Metropolitan Planning Organization ("MPO") is required by Section 339.175(8) (a) Florida Statutes to develop an annually updated Transportation Improvement Program; and

WHEREAS, the MPO has reviewed the proposed Transportation Improvement Program and determined that it is consistent with its adopted plans and programs; and

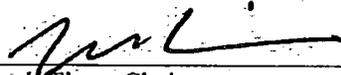
WHEREAS, the MPO has approved said Transportation Improvement Program for Fiscal Year 2021 through FY 2025 on May 18, 2020; and

WHEREAS, in accordance with the Florida Department of Transportation (FDOT) directive and procedures, the Transportation Improvement Program must be accompanied by an endorsement of the MPO Board indicating MPO Board approval of the Program.

NOW THEREFORE, BE IT RESOLVED, by the Charlotte County-Punta Gorda Metropolitan Planning Organization Board that the Transportation Improvement Program for FY 2021 through FY 2025 is hereby approved.

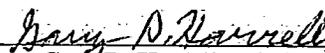
PASSED AND DULY ADOPTED this 18<sup>th</sup> day of May 2020.

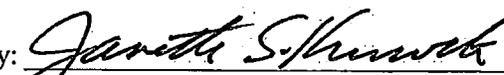
CHARLOTTE COUNTY-PUNTA GORDA  
METROPOLITAN PLANNING ORGANIZATION

By:   
Joseph Fiseo, Chairman

ATTEST:

APPROVED AS TO FORM  
AND LEGAL SUFFICIENCY:

By:   
Gary D. Harrell  
Designated Clerk of the MPO Board

By:   
Janette S. Knowlton, County Attorney  
2020-0198 SB

## SECTION - II

## EXECUTIVE SUMMARY

The Transportation Improvement Program (TIP) is a staged, multi-year, intermodal program of transportation projects which is consistent with the Long Range Transportation Plan (LRTP), [23 Code of Federal Regulation [C.F.R.] Part 450]. The Metropolitan Planning Organization (MPO) through a continuing, comprehensive and cooperative effort develops the TIP which is a primary obligation of the MPO as required by 23 United States Code (U.S.C.) 134(j) and (k) (3) and (4); 23 C.F.R. Part 450 Sections 320,322(c),324,326,328,330, and 332; 23 C.F.R.500.109, 500.110, 500.111(congestion management) and subsection 339.175(6) and (8), Florida Statutes (F.S.), and the Fixing America's Surface Transportation Act (FAST-ACT). The FY 2020/2021 through 2024/2025 TIP includes: a resolution endorsing the plan by the MPO; executive summary; project location map; five year federally funded project lists including funding summary; local road project lists for five fiscal years; transit and transportation disadvantaged section; aviation section; and maintenance and transportation planning projects section; and a section for adopted amendments to the TIP.

**Purpose.** The purpose of the TIP is to provide a prioritized listing of transportation projects within Charlotte County and the City of Punta Gorda covering a period of five years that is consistent with the adopted Charlotte County-Punta Gorda LRTP. The TIP identifies all transportation projects funded by Title 23 U.S.C. and Title 49 U.S.C. The TIP contains all regionally significant transportation projects including highways, aviation, pedestrian and bicycle facilities, and transportation disadvantaged projects regardless of funding source. The costs are presented in "year of expenditure" (YOE) using inflation factors provided by FDOT, District One. The TIP ensures coordination for transportation improvements by local, state, and federal agencies.

**Financial Plan.** The TIP serves as a five-year [subsection 339.175(8) (1), F.S.] financially feasible program of improvements to all modes of transportation within Charlotte County and the City of Punta Gorda. The TIP is developed in cooperation with the Florida Department of Transportation (FDOT) and public transit operators [23 C.R.F. 450.324(a)]. The federally funded projects identified in the TIP can be implemented using reasonably expected current and proposed revenue sources based on the State Tentative Work Program and locally dedicated transportation revenues (see Table on page IV-2 and IV-3 that shows total funds and funding sources programmed by year). The TIP projects are financially constrained and able to be implemented for each year using Year of Expenditure (YOE) dollars. Year of Expenditure dollars are dollars that are adjusted for inflation from the present time to the expected year of construction. Planning regulations require that revenue and cost estimates in the TIP must use inflation or growth rate(s) to reflect "year of expenditure dollars," based on reasonable financial principles and information, developed cooperatively by the State, MPOs, and public transportation operators.

**Project Selection.** The TIP was developed per the federal and state TIP requirements in 23 C.F.R. 450.330(b) as designated in the MPO Program Management Handbook updated June 6, 2017 (revised March 11, 2020). It has been compiled from the FDOT Tentative Work Program, the individual Capital Improvement Programs (CIPs) and project priorities developed by Charlotte County, the Charlotte County transit in cooperation with the MPO, the City of Punta Gorda, the Charlotte County Airport Authority, and FDOT.

**Consistency with Other Plans.** The Charlotte County-Punta Gorda MPO was authorized in 1992 and adopted its first Long Range Transportation Plan in December of 1995. All projects listed in the current TIP are consistent with the current updated Charlotte County-Punta Gorda MPO 2040 Long Range Transportation Plan, the Charlotte County Comprehensive Plan (Smart Charlotte 2050 adopted July 20, 2010), the City of Punta Gorda Comprehensive Plan 2025, the 2018 Charlotte County Airport Master Plan, the Charlotte County Ten Year Transit Development Plan and the Charlotte County-Punta Gorda MPO's

Public Participation Plan (PPP). MPO plan details can be found on the MPO's website [www.ccmpto.com](http://www.ccmpto.com).

**Project Priorities.** The MPO's priority listing of projects (Tables 1 to 6) was developed to provide FDOT with a sequence of projects for advancement in their Work Program as it is updated during the next Work Program development cycle. The MPO's priorities listed were adopted by the MPO Board on May 6, 2019 based on the LRTP Cost Feasible Plan for the 2040 horizon and recommendations from the MPO's Technical Advisory Committee (TAC), Citizens Advisory Committee (CAC) and Bicycle Pedestrian Advisory Committee (BPAC). The Congestion Mitigation/Transportation Systems Management (CM/TSM) is described in the MPO's 2040 LRTP, Chapter 8. The MPO's Congestion Management Process established in the 2035 LRTP, identified US 41 as the main congested arterial in Charlotte County. Based on a US 41 corridor study completed in 2009, certain US 41 intersections have been prioritized and programmed for funding with CM/TSM funds (Table 2). Upon completion of the US 41 intersection improvements, the Number One Congestion Management project is the Intelligent Transportation System (ITS) County-wide Master Plan Communications System. A quantitative roadway project prioritization process helped guide the selection of projects of the LRTP Cost Feasible Plan. The project selection criteria can be found in the Charlotte County-Punta Gorda LRTP Chapter 2 Table 2-2: 2040 LRTP Project Prioritization Evaluation Criteria ([www.ccmpto.com](http://www.ccmpto.com)). Project selection also factored in: Strategic Intermodal System (SIS) facilities, its connectors and other regionally significant facilities; community concerns; public involvement; and state comprehensive planning rules. These local criteria include urban service area strategies, hurricane evacuation, traffic circulation, environmental benefit, freight movement, right of way protection, and continuity of capital programming. TIP projects selected and programmed for funding are consistent with federal requirements and the FDOT's Tentative Work Program and are financially feasible for the appropriate funding categories. The numbered project priorities in the tables below represent the MPO's project priorities by project and the next phase of project implementation.

**TABLE -1**

**TABLE 1: CHARLOTTE COUNTY-PUNTA GORDA MPO HIGHWAY PROJECT PRIORITIES 2019**

2019 HIGHWAY PROJECT PRIORITIES																
RANK	FPN#	PROJECT NAME	FROM	TO	JURISDICTION	TYPE OF WORK	UNFUNDED PHASE	REQUESTED FUNDS (In Mil)	LOCAL FUNDS (In Mil)	TOTAL COST-PDC ( in Mil)	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Comments
1	4402671	Burnt Store RD Phase II <sup>1</sup>	North of Zemel Rd	North of Norte Dame Blvd	CHARLOTTE COUNTY	2L To 4L	CST	\$5.0	\$25.40	\$30.40						
2	434965 1/ 434965 2	Harbor View Rd <sup>1</sup>	Melbourne St	I-75	CHARLOTTE COUNTY	2L To 4L	CST				\$4.020			\$1,895	\$4,369	
3	435563 1	N. Jones Loop Rd <sup>1</sup>	Burnt Store Rd	Piper Rd	CHARLOTTE COUNTY	4L To 6L	PE & CST			\$0.66	\$1,220					
4		US 17 ( On E.Marion Ave and E.Olympia Ave ) <sup>1</sup>	Cooper St	US 41 NB	CITY OF PUNTA GORDA	Complete Streets	PE & CST	\$3.29	\$0	\$3.00						
5		SR 776 <sup>1</sup>	CR 775	Spinnaker Blvd	CHARLOTTE COUNTY	4L To 6L	PE, CST			\$4.45						
6		US 41 (SB) <sup>1</sup>	Peace River Bridge	Kings Hwy/ Parmely St	CITY OF PUNTA GORDA	Planning Study	PD&E, PE & CST			\$0.75 PD&E \$4.0 PE						
7		Edgewater Dr/ Flamingo Blvd Ext <sup>1</sup>	Midway Blvd	SR 776	CHARLOTTE COUNTY	2L to 4L	PD&E, PE & CST									New Project
8		Prineville Dr <sup>1</sup>	Paulson Dr	Hillsborough Blvd	CHARLOTTE COUNTY	2L to 4L	PD&E, PE & CST									New Project
9		2050 Long Range Transportation Plan (LRTP) Update, \$350,000.00 requested for FY 2023//2024 funds from SL funds STP, Areas <= 200K to augment PL Funds														

<sup>1</sup> Regional projects	<sup>2</sup> TAP Project on SUN Trail network system	
PE - Design	ROW - Right-Of- Way	New Project
PD&E - Project Development & Environmental	CST - Construction	

Cost estimates for some projects were not available at the time of 2019 project priorities approval. The 2020 Project Priority sheet will be updated with cost estimates for the 2020 project priorities list to be approved at the next MPO Board meeting.

**TABLE - 2**

2019 TRANSPORTATION SYSTEM MANAGEMENT/ CONGESTION MITIGATION PROJECTS																
RANK	FPN#	PROJECT NAME	FROM	TO	JURISDICTION	TYPE OF WORK	UNFUNDED PHASE	REQUESTED FUNDS (In Mil)	LOCAL FUNDS (In Mil)	TOTAL COST-PDC (in Mil)	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Comments
	193833 1	County Wide Operational Improvements			CHARLOTTE COUNTY	Congestion Management				\$1.08				\$1.08		
1	4382611	County wide Intelligent Transportation System (ITS)			CHARLOTTE COUNTY	ITS Master Plan	CST					\$0.50				
2		Add turn lanes on SR 776 @ Gulf Stream Blvd			CHARLOTTE COUNTY	Intersection Improvements	PE & CST									New Project
3		Add turn lanes on SR 776 @ Charlotte Sports park			CHARLOTTE COUNTY	Intersection Improvements	PE & CST									
4		Add turn lanes on SR 776 @ Flamingo Blvd <sup>1</sup>			CHARLOTTE COUNTY	Intersection Improvements	PE & CST									New Project
5		Add turns lanes @ SR 776 @ Biscayne Blvd			CHARLOTTE COUNTY	Intersection Improvements	PE & CST									
6		Add turn lanes on SR 776 @ Cornelius Blvd <sup>1</sup>			CHARLOTTE COUNTY	Intersection Improvements	PE & CST			\$0.62						
7		US 41 @ Easy St			CHARLOTTE COUNTY	Intersection Improvements	PE & CST		\$0.10							
8		Add turn lanes US 41 @ Forrest Nelson Blvd / Crestview Cir			CHARLOTTE COUNTY	Intersection Improvements	PE & CST			\$0.62						
9		Add turn lanes on SR 776 @ Jacobs St <sup>1</sup>			CHARLOTTE COUNTY	Intersection Improvements	PE & CST			\$0.62						
10		Add turn lanes US 41 @ Carousel Plaza			CHARLOTTE COUNTY	Intersection Improvements	PE & CST			\$0.62						
11		SR 31 @ CR 74			CHARLOTTE COUNTY	Intersection Improvements	CST				\$1.20					
		<sup>1</sup> Regional projects														
		PE - Design					ROW - Right-Of- Way									New Project
		PD&E - Project Development & Environmental					CST - Construction									

\* US 41 Intersection Improvements recommendations are provided in FDOT Technical Memorandum FM No. 202081-1-12-02 PROJECT TRAFFIC REPORT FOR U 41 (SR 45) From the Peace River to SR 776 in Charlotte County, Florida dated June 2009 CH2M Hill: PE/ROW(if required)/Construction

Cost estimates for some projects were not available at the time of 2019 project priorities approval. The 2020 Project Priority sheet will be updated with cost estimates for the 2020 project priorities list to be approved at the next MPO Board meeting.

**Regional Multi-Modal Transportation System Project Priorities.** Regional Multi-Modal Transportation System Project Priorities are included in accordance with the *Interlocal Agreement for Joint Regional Transportation Planning and Coordination*, with Sarasota/Manatee MPO and the Lee County MPO. The Joint Regional Multi-Modal Transportation System was developed using agreed upon criteria (i.e. SIS, Emerging SIS, SIS Connectors, principal roadways that connect non-SIS freight and passenger intermodal hubs, designated hurricane arterial evacuation routes, etc.) to identify regionally significant facilities. Charlotte County's Regional Highway Project Priorities are noted as "Regional Project" in the "Project" column of Table 1 (above). Charlotte County Transportation Alternative Program (TAP) Regional Projects as required by FDOT District One directives were developed and are listed below in Table 3&4. The Regional Sarasota/Manatee MPO's Project lists are listed below in Table 5 for Transportation Regional Incentive Program (TRIP) and TAP projects; and in Table 6 for the Regional Highway projects.

**TABLE - 3 & 4**

2019 TRANSPORTATION ALTERNATIVES LOCAL/REGIONAL PROJECTS																
RANK	FPN#	PROJECT NAME	FROM	TO	JURISDICTION	TYPE OF WORK	UNFUNDED PHASE	REQUESTED FUNDS (In Mil)	LOCAL FUNDS (In Mil)	TOTAL COST-PDC (In Mil)	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	Comments
1	4351052	Taylor Rd - Phase I	N.Jones Loop Rd	Airport Rd	CHARLOTTE COUNTY	MURT	CST			\$0.67					\$0.66	
2	4351051	Taylor Rd - Phase II	US 41 SB	N.Jones Loop Rd	CHARLOTTE COUNTY	MURT	PE, CST									
3		US 41	Sidewalks -Morningside Drive	Sarasota County line	CHARLOTTE COUNTY	MURT	PE & CST									
3A		US 41 Eastside <sup>1,2</sup>	Conway Blvd	Midway Blvd	CHARLOTTE COUNTY	MURT	CST			\$0.67			\$0.010	\$0.350	\$0.307	
3B		US 41 Eastside <sup>1,2</sup>	Melbourne St	Kings Hwy	CHARLOTTE COUNTY	MURT	CST			\$1.05				\$0.330		
3C		US 41 Eastside <sup>1,2</sup>	Kings Hwy	Conway Blvd	CHARLOTTE COUNTY	MURT	PE & CST									
3D		US 41 Westside	Tuckers Grade	Taylor Rd	CHARLOTTE COUNTY	MURT	PE & CST									
3E		US 41 Westside	Morningside Dr	Tuckers Grade	CHARLOTTE COUNTY	MURT	PE & CST									
3F		US 41 Westside	Taylor Rd	Burnt Store Rd	CHARLOTTE COUNTY	MURT	PE & CST									
3G		US 41 Westside <sup>1,2</sup>	Burnt Store Rd	Aqui Esta Dr	CHARLOTTE COUNTY	MURT	PE & CST									
4		Airport Rd Complete Streets	US 41	Cooper St	CITY OF PUNTA GORDA	Complete Streets	PE & CST	\$0.60		\$0.60						
5		Charlotte Harbor CRA -Sibley Bay ( Trails and Way Finding)	Bayshore Rd	US 41	CHARLOTTE COUNTY	Way Findings	PE & CST	\$0.845		\$0.845						
6		Cooper St	Airport Rd	E. Marion Ave	CITY OF PUNTA GORDA	Complete Streets	PE & CST	\$1.50		\$1.50						
7		Parkside CRA E. Elkcam Blvd	US 41	Midway Blvd	CHARLOTTE COUNTY	Street Lights & Pedestrian Bridge	PE & CST	\$1.719		\$1.719						
8		Shreve St	Airport Rd/Pompano Terrace	Virginia Ave/Linear Park	CITY OF PUNTA GORDA	Complete Streets	PE & CST	\$0.35		\$0.35						
9		Harbor Walk Phase IV <sup>1</sup>	Harbor walk @ US 41 NB		CITY OF PUNTA GORDA	Bridge Underpass & Lighting	PE & CST	\$0.25		\$0.25						
10		US 41 NB <sup>1</sup>	Multi Use recreational trail bridge over Alligator Creek - South branch		CITY OF PUNTA GORDA	Bicycle/Ped Bridge	PE,CST&CEI	\$1.88		\$1.88						

Notes:

<sup>1</sup> Regional projects

<sup>2</sup> TAP Project on SUN Trail network system

PE - Design Phase      ROW - Right-Of- Way

PD&E - Project Development & Environmental Phase      CST - Construction Phase

Cost estimates for some projects were not available at the time of 2019 project priorities approval. The 2020 Project Priority sheet will be updated with cost estimates for the 2020 project priorities list to be approved at the next MPO Board meeting.

**Table 5**

2019 TRANSPORTATION REGIONAL INCENTIVE PROGRAM (TRIP) PROJECT PRIORITY LIST CHARLOTTE COUNTY-PUNTA GORDA MPO - SARASOTA/MANATEE MPO			
Priority Rank	Project	Jurisdiction	TRIP Funds Requested
1	<b>River Road</b> from U.S. 41 to north of West Villages Parkway	Sarasota County	\$5,000,000
2	<b>Burnt Store Road (Phase II)</b> from Tern Bay Terminus to Notre Dame Blvd Construction	Charlotte County	\$5,000,000
3	<b>US 41 (14<sup>th</sup> St W) @ SR 70 (53<sup>rd</sup> Ave W)</b> add separate westbound right turn lane	Manatee County	\$303,574
4	<b>US 41 – Fruitville:</b> replace existing traffic signal with a modern roundabout. The project will include pedestrian and transit improvements, lighting and landscaping.	City of Sarasota	\$5,500,000
5	<b>Edgewater Dr/Flamingo Blvd Extension</b> from Midway Blvd to SR776	Charlotte County	TBD
6	<b>SR 684 (Cortez Rd) @ 34th St W</b> extend eastbound right turn lane	Manatee County	\$303,574
7	<b>SR 789 Complete Street Improvements (Anna Maria Island Multi-Use Trail)</b> Complete Streets improvements from southern Holmes Beach limits to Marina Drive intersection	City of Holmes Beach	\$7,089,017
8	<b>Prineville Dr</b> from Paulson Drive to Hillsborough Blvd	Charlotte County	TBD
9	<b>SR 789 Complete Street Improvements (Anna Maria Island Multi-Use Trail)</b> Complete Streets improvements from Longboat Pass Bridge to 27 <sup>th</sup> Street North	City of Bradenton Beach	\$5,960,734

The Charlotte County-Punta Gorda MPO and Sarasota/Manatee MPO interlocal agreement for joint regional transportation planning and coordination, asks that FDOT attempt to award funding on an equitable basis among the three counties (Charlotte, Manatee and Sarasota) when funding new TRIP projects.

<b>Adopted June 27, 2016</b>			
<b>2016 JOINT REGIONAL TRAILS PROJECT PRIORITY LIST</b>			
<b>CHARLOTTE COUNTY-PUNTA GORDA MPO - SARASOTA/MANATEE MPO</b>			
Priority Rank	Project	Jurisdiction	RTAP funds Requested
1	<b>Legacy Trail, Osprey Junction Trailhead (Legacy Trail at East end of Bay Street)</b> Design and construct a 10-ft. wide multi-use trail connecting Legacy Trail to Osprey Park, including parking, restrooms and additional amenities.	Sarasota County	\$2,000,000
2	<b>US 41 Sidewalks</b> (Morningside Drive to Sarasota County), 8-foot sidewalk, PE/Construction). Next segment: a. US 41 East side (Conway Blvd to Midway Blvd.), 8-foot sidewalk, estimated cost \$1.88 Million	Charlotte County	\$1,880,000
3	<b>Willow-Ellenton Greenway Multi-Use Trail from US 301 (Ellenton) to US 301 (Parrish)</b> Design and construction of enhanced trail system for pedestrians and bicycles adjacent to the railroad tracks from Ellenton-Gillette Rd to Erie Rd.	Manatee County	\$10,399,451
4	<b>US 41 Multi-Use Recreational Trail (MURT) Bridge</b> Design and Construct bicycle/pedestrian bridge over Alligator Creek along US 41 MURT south of US 41 Burnt Store Road intersection.	City of Punta Gorda	\$1,600,000

Disclaimer RTAP for 2020 is a working progress. This spreadsheet is subject to change.

TABLE 6: REGIONAL HIGHWAY TRANSPORTATION SYSTEM PROJECT PRIORITIES - SARASOTA/MANATEE COUNTIES:

**2040 LONG RANGE TRANSPORTATION PLAN (LRTP) COST FEASIBLE PRIORITIES  
 Regional Roadway Investments**

The regional roadway system includes roads that facilitate accessibility to the region's economic anchors, such as the downtowns, the port, and other key economic activity centers. These are the highest priority regional projects identified as financially feasible in the 2040 Long Range Transportation Plan (LRTP).

	Regional Roadway Rank	Local Requesting Jurisdiction	Project/Facility	Limits	Description of Improvement	Phase Requested	Performance Measure	
							Score	Rank
Advancing	1	Manatee County	15th St East/ 301 Blvd (Center)	Magellan Drive to 49th Ave E	Multi Modal Capacity	Right of Way	7.00	3
	2	Manatee County	15th St East/ 301 Blvd (North)	49th Ave E to US 41	Multi Modal Capacity	Right of Way	6.65	6
	3	Manatee County	15th St East/ 301 Blvd (South)	From Tallevast Rd to Magellan	Multi Modal Intersection improvements	Right of Way	5.40	23
New	4	Sarasota County	TRIP: River Road (Phase 1)	US 41 to north of West Villages Pkwy	Multi Modal Intersection Improvements	Construction	5.70	20
	5	Sarasota County	River Road (Phase 2)	West Villages Pkwy to Center Road	Multi Modal Intersection Improvements	Right of Way	3.85	45
	6	Sarasota County	River Road (Phase 3)	Center Road to I-75	Multi Modal Capacity	Right of Way	3.75	48
	7	North Port	Price Boulevard	Sumter to North Port High School/ Heron Creek *	Multi Modal Capacity	Project Development & Environment	3.40	55

\*Limit change requires LRTP amendment

**Major Projects Implemented/In Progress/Delayed/Deleted/Added.** The major projects in Charlotte County include the improvements of transportation facilities that serve the regional and transportation needs. The following major projects were listed in the previous FY 2019/2020 – FY 2023/2024 TIP. The status is identified as implemented, in progress, or delayed. Also noted are new projects in the FY 2020/2021 – FY 2024/2025 TIP.

**Major Projects Implemented**

- 1.Design – US 41 North Alligator Creek Pedestrian Bridge (SUN Trail) ..... FPN 4402341
2. Design – US 41 from Carmalita St to Marion Ave traffic signals .....FPN 4406701
3. Design – US 41 Intersection Improvement at Hancock Ave .....FPN 4312191
4. Design – US 41 Intersection Improvement at Gardner Blvd. ....FPN 4349661
5. Design – US 41 Intersection Improvement at Conway .....FPN 4312181
6. Design – US 41 Sidewalk from Midway Blvd. to Enterprise Dr.....FPN 4353901
- 7.Design – SR 776 from North of Placida Rd/Pine St/CR 775 to Spinnaker Blvd. resurfacing ..... FPN 4365971
8. Design – SR 776 from Spinnaker Blvd to Sunnybrook Blvd. resurfacing ..... FPN 4394261
9. Design – SR 776 from Sunnybrook Blvd to Pinedale Dr. resurfacing .....FPN 4394251
- 10.Design – SR 776 Intersection Improvement from Willow Bend Dr. to Collingswood Blvd. (Safety) .....FPN 4383781
- 11.Construction - US 41 Gateway Project Boardwalk .....FPN 4298201
- 12.Construction – SR 35 (US 17) from Bermont Road to Pinegrove Circle resurfacing .....FPN 4365991
- 13.Construction – Bike Path/Trail pedestrian bridge at North Alligator Creek.....FPN 4402341
- 14.Construction – SR 776 Intersection Improvement from Flamingo Blvd. to Sam’s Club entrance (Safety) .....FPN 4383781
- 15.Construction – US 41 Intersection Improvement at Hancock Ave.....FPN 4312191
16. Construction - US 41 Intersection Improvement at Gardner Blvd. ....FPN 4349661
17. Construction – Piper Road North from Henry St to US 17.....County Project
18. ROW- Burnt Store Road add lanes and reconstruct from Zemel Rd to Notre Dame Blvd .....FPN 4353881
19. Design - I-75 Rest Area in Charlotte County (Dual) ..... FPN 4366021
20. Design – SR 31 & CR 74 Intersection Improvements) .....FPN 4419501
21. Design – US 41 lighting trail from Rio Villa Road. to Airport Road ..... FPN 4349881

**Major Projects in Progress**

1. Construction- Burnt Store Road add lanes and reconstruct from Zemel Rd to Notre Dame Blvd .....	FPN 4353881
2. Design – Harborwalk Phase II West Retta Esplanade from Maude St to Berry St .....	FPN 4381571
3. Construction – Landscaping I-75 at CR 776 (Harbor View Road) .....	FPN 4411221
4. Construction – landscaping I-75 at Tucker’s Grade Interchange .....	FPN 4419291
5. PD&E – Taylor road Sidewalk from US 41 to Airport Road .....	FPN 4351051
6. Construction – US 41 Sidewalk from Midway Blvd. to Enterprise Dr. ....	FPN 4353901
7. Construction – Lighting US 41 from Rio Villa Dr. to Airport Rd. ....	FPN 4349881
8. Design - US 41 from Airport Rd to Carmalita St.....	FPN 4402681
9. ENV- SR 776 From Pinedale Drive to Myakka River.....	FPN 4415171
10. ENV- Tamiami Trail (SR 45) From William St To Peace River Bridge.....	FPN 4415241
11. ROW & ENV - SR 31 FROM CR 74.....	FPN 4419501
12. PD&E – North Jones Loop Rd from Burnt Store Rd to Piper Rd.....	FPN 4365631
13. PD&E – Cape Haze Pioneer Trail from Myakka State Forest to US 41(SR 45) .....	FPN 4436021

FLORIDA DEPARTMENT OF TRANSPORTATION  
 5 YEAR TRANSPORTATION PROGRAM  
 2021 THROUGH 2025 SUMMARY OF ADDITIONS, RESCHEDULINGS AND DELETIONS - April 13, 2020  
 Charlotte County - Punta Gorda

FM #	ROAD/FACILITY/PROJECT	DESCRIPTION	TYPE OF WORK	PHASE	From FY to FY	20/21	21/22	22/23	23/24	24/25	COMMENTS
<b>Additions</b>											
413042-7	I-75 @ N. Jones Loop Rd Intersect	I-75 @ N. Jones Loop Rd Intersection Landscaping	Landscaping	CST				\$1,216,801			Landscaping
445475-1	SR 776	Myakka River to Willowbend Drive	Resurfacing	CST				\$2,971,472			Resurfacing
446339-1	US 41 (SR 45)	US 41 (SR 45) at S Fork Alligator Creek	Pedestrian Overpass	PE						\$290,000	Ped Bridge
446340-1	SR 776	El JoBean Road at Flamingo Blvd.	Intersection Imp.	CST						\$1,460,000	Intersection Improvement
446355-1	Punta Gorda Airport	Punta Gorda Airport Taxiway E Extension	Aviation Capacity	CAP			\$205,000				Aviation Capacity
446356-1	Punta Gorda Airport	Punta Gorda Airport Holding Bay	Aviation Preservation	CAP						\$55,500	Aviation Preservation
446391-1	US 41 (SR 45)	Kings Highway to Peace River Bridge	Planning	PLN						\$150,000	Planning Study
446393-1	SR 776	SR 776 at Charlotte Sports Complex	Turn Lane	PE						\$101,000	Turn Lanes
446594-1	SR 776	SR 776 (McCall Rd) from Pine St to Spinnaker Blvd.	Planning	PDE						\$2,001,000	PDE Study
446596-1	US 17	US 41 (SR 45) NB to Cooper St	Planning	PDE						\$291,000	Planning Study
446672-1	Tucker's Grade (CR 762)	Estrella Blvd to US 41 (SR 45)	Rail Safety	RRU		\$90,000					Rail Safety Project
446676-1	Taylor Rd (CR 765A)	Royal Rd to US 41 (SR 45)	Rail Safety	RRU		\$140,000					Rail Safety Project
441950-1	SR 31 From CR 74 to CR 74	Roundabout	Intersection Imp.	ROW, ENV		\$635,000					Intersection Improvement
440442-1	US 41 (SR 45)	Midway Blvd to Paulson Dr	Sidewalk	RRU					\$1,000,000		Construction
441524-1	US 41 (SR 45)	William St to Peace River Bridge	Resurfacing	CST			\$21,060				Resurfacing
444485-1	US 41 (SR 45)	South of Payne St to North of Rio Villa Drive	Resurfacing	RRU			\$1,500,000				Resurfacing
<b>Reschedulings Advancements</b>											
440442-1	US 41 (SR 45)	Midway Blvd to Paulson Dr	Sidewalk	ENV	FY 24 to FY 23			\$75,000			ENV work advanced
<b>Reschedulings Deferrals</b>											
438262-1	US 41 (SR 45)	Conway Blvd to Midway Blvd	Sidewalk	CST	FY 24 to FY 25					\$39,621	Moved funds
441866-1	Punta Gorda Airport	Punta Gorda Airport T-Hangers	Aviation Revenue	CAP	FY 23 to FY 25					\$1,000,000	Project moved to FY 25
444674-1	Punta Gorda Airport	Punta Gorda Airport Runway 4-22 Rehabilitation	Aviation Revenue	CAP	FY 21 to FY 22		\$793,347				Project moved to FY 22
436602-1	I-75 Rest Area in Charlotte County	Rest Area ROW Purchase	Rest Area (Duel)	ROW	FY20 to FY 21	\$6,008,938					Moved Purchase date
<b>Deferrals</b>											
436602-1	I-75 Rest Area in Charlotte County	Rest Area Construction	Rest Area (Duel)	PDE, PE, CST			(\$27,407,520)				Outside current WP
436602-2	I-75 Rest Area in Charlotte County	Rest Area Landscaping	Landscaping	PE, CST				(\$496,301)			Outside current WP
441552-1	US 17 (SR 35)	US 17 (SR 35) Cooper Street to Belmont Rd (CR 74)	Resurfacing	PE, CST					(\$10,017,210)		Outside current WP
<b>Deletions</b>											
193833-1	Charlotte MPO Identified Operational	Charlotte MPO Identified Operational Improvement Funding	Funding Action	CST				(\$1,679,937)			Funded other projects
440350-1	US 41 (SR 45)	Melbourne St to Kings Highway	Sidewalk	PE				(\$330,000)		(\$1,053,857)	change to Planning Study

**Public Involvement.** Charlotte County-Punta Gorda MPO's Public Participation Plan (PPP) stipulates requirements for TIP adoption, amending and setting project priorities taking into regard public comment and review. The Charlotte County-Punta Gorda MPO's TIP as well as the PPP can be found on the MPO's website at [www.ccmpto.com](http://www.ccmpto.com) under Documents. Techniques used to reach citizens include: sending agendas/ announcements by mail and email to interested citizens from an MPO maintained contact database; advertising in local media and/or interviews with reporters; publishing an electronic newsletter; televising MPO Board meetings on the Charlotte County TV local government channel; advertising in local newspapers public meetings that are open for comments such as TAC, CAC, BPAC and MPO meetings. A Public Hearing is held prior to TIP adoption which is advertised at least 30 days prior to the Hearing for public comment. TAC, CAC, BPAC and MPO Meeting Agendas that include the draft TIP document and project priorities are made available for public review on the MPO's website and distributed to area libraries and newspapers. Charlotte County- Punta Gorda MPO will provide an opportunity for the public to comment on each project in the TIP. Comments received on projects received during the TIP public comment period will be addressed at the MPO Board and will be included as part of the record of public comments for each provider. Public comments received during the adoption are listed in the Appendix to the TIP.

**Previous Conforming Projects.** In non-attainment and maintenance areas, the TIP must include either a list of all projects found to conform in the first three years of the previous TIP or reference the location in the accompanying Conformity Determination Report (CDR) where that list of conforming projects can be found. The Punta Gorda/Port Charlotte Urbanized Area is designated as an attainment area per the Environmental Protection Agency for which the National Ambient Air Quality Standards exist. Therefore, the conformance requirements do not apply and a CDR is not required prior to approval of this TIP.

**Certification.** On February 19, 2020 a joint certification review was conducted by FDOT and the Charlotte County-Punta Gorda MPO. Certification statement and certification checklists were completed. The FDOT and MPO Chairman recommended that the MPO Area Transportation Planning Process for Charlotte County- Punta Gorda MPO be certified.

## SECTION III



Map Source: FDOT Road/Linear Referencing System. DISCLAIMER: This map is for reference purposes only. FDOT assumes no responsibility for errors or omissions in the data.

HIGHWAYS

#	FPN	FACILITY	Phase	Fund	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
1	4466721	CR 762 / TUCKER'S GRADE FROM ESTRELLA BLVD TO SR 45 / US 41 Desc: RAIL SAFETY PROJECT	RRU	RHH	\$90,000	\$0	\$0	\$0	\$0
			Project Total:		\$90,000	\$0	\$0	\$0	\$0

2	4351052	CR 765A (TAYLOR RD) FROM N JONES LOOP TO AIRPORT RD PHASE I Desc: SIDEWALK	PE	SL	\$0	\$0	\$0	\$110,831	\$0
			PE	TALL	\$0	\$0	\$0	\$90,862	\$0
			PE	TALT	\$0	\$0	\$0	\$63,306	\$0
			Project Total:		\$0	\$0	\$0	\$664,999	\$0

3	4466751	CR-765A/TAYLOR RD FROM ROYAL RD TO SR-45/US-41 Desc: RAIL SAFETY PROJECT	RRU	RHH	\$140,000	\$0	\$0	\$0	\$0
			Project Total:		\$140,000	\$0	\$0	\$0	\$0

4	4349652	HARBORVIEW ROAD FROM MELBOURNE RD TO I-75 Desc: ADD LANES & RECONSTRUCT	ENV	SL	\$0	\$0	\$0	\$10,000	\$0
			ROW	SL	\$0	\$0	\$1,868,752	\$4,261,960	\$3,039,083
			ROW	CM	\$0	\$0	\$0	\$620,053	\$0
			RRU	LF	\$0	\$0	\$0	\$0	\$0
			Project Total:		\$0	\$0	\$1,868,752	\$4,892,013	\$3,039,083

5	4381571	HARBORWALK PHASE II- WEST RETTA ESPLANDE FROM MAUDE ST TO BERRY ST Desc: SIDEWALK	CST	SL	\$0	\$13,605	\$0	\$0	\$0
			CST	TALL	\$0	\$49,000	\$0	\$0	\$0
			CST	TALT	\$0	\$304,603	\$0	\$0	\$0
			Project Total:		\$0	\$367,208	\$0	\$0	\$0

6	4130427	I-75 (SR 93) AT N JONES LOOP ROAD INTERCHANGE Desc: LANDSCAPING	CST	DS	\$0	\$0	\$1,210,720	\$0	\$0
			CST	DIH	\$0	\$0	\$1,081	\$0	\$0
			PE	DIH	\$0	\$0	\$5,000	\$0	\$0
			Project Total:		\$0	\$0	\$1,216,801	\$0	\$0

7	4366021	I-75 (SR 93) REST AREA IN CHARLOTTE COUNTY Desc: REST AREA (DUAL)	ROW	DRA	\$5,489,097	\$0	\$0	\$0	\$0
			ROW	DS	\$519,841	\$0	\$0	\$0	\$0
			Project Total:		\$6,008,938	\$0	\$0	\$0	\$0

9	4389961	I-75 (SR 93) AT CR 769 (KINGS HWY) Desc: LANDSCAPING	CST	DIH	\$0	\$0	\$54,050	\$0	\$0
			CST	DS	\$0	\$0	\$980,226	\$0	\$0
			Project Total:		\$0	\$0	\$1,034,276	\$0	\$0

10	4415631	SR 35 (US 17) FROM WASHINGTON LOOP ROAD TO DESOTO COUNTY LINE Desc: RESURFACING	CST	DDR	\$0	\$1,723,753	\$0	\$0	\$0
			CST	DS	\$0	\$4,563,266	\$0	\$0	\$0
			Project Total:		\$0	\$6,287,019	\$0	\$0	\$0

11	4444851	SR 45 (US 41) FROM S OF PAYNE ST TO N OF RIO VILLA DR Desc: RESURFACING	CST	DDR	\$0	\$3,947,118	\$0	\$0	\$0
			CST	DIH	\$0	\$52,650	\$0	\$0	\$0
			CST	DS	\$0	\$10,575,061	\$0	\$0	\$0
			RRU	LF	\$0	\$1,500,000	\$0	\$0	\$0
			Project Total:		\$0	\$16,074,829	\$0	\$0	\$0

12	4402681	SR 45 (US 41) FROM AIRPORT RD TO CARMALITA ST Desc: RESURFACING	CST	SL	\$0	\$2,912,214	\$0	\$0	\$0
			Project Total:		\$0	\$2,912,214	\$0	\$0	\$0

13	4404421	SR 45 (US 41) FROM MIDWAY BLVD TO PAULSON DR Desc: SIDEWALK	CST	CM	\$0	\$0	\$0	\$971,647	\$0
			CST	DDR	\$0	\$0	\$0	\$1,825,347	\$0
			CST	LF	\$0	\$0	\$0	\$111,100	\$0
			CST	SL	\$0	\$0	\$0	\$163,696	\$0
			CST	TALL	\$0	\$0	\$0	\$408,100	\$0
			CST	TALT	\$0	\$0	\$0	\$2,610,819	\$0
			ENV	TALT	\$0	\$0	\$75,000	\$240,000	\$0
			RRU	LF	\$0	\$0	\$0	\$1,000,000	\$0
			Project Total:		\$0	\$0	\$75,000	\$7,330,709	\$0

14	4382621	SR 45 (US 41) TAMiami TRAIL FROM CONWAY BLVD TO MIDWAY BLVD Desc: SIDEWALK	CST	TALT	\$0	\$0	\$0	\$0	\$2,384,404
			CST	DDR	\$0	\$0	\$0	\$0	\$1,488,915
			CST	DS	\$0	\$0	\$0	\$0	\$539,234
			CST	SL	\$0	\$0	\$0	\$0	\$39,621
			ENV	TALT	\$0	\$0	\$0	\$30,000	\$100,000
			PE	TALT	\$0	\$0	\$302,769	\$0	\$0
			PE	SL	\$0	\$0	\$306,125	\$0	\$0
			PE	TALL	\$0	\$10,000	\$221,107	\$0	\$0
			Project Total:		\$0	\$10,000	\$830,001	\$30,000	\$4,552,174

#	FPN	FACILITY	Phase	Fund	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
15	4463401	SR 776 (EL JOBEAN RD) AT FLAMINGO BLVD Desc: INTERSECTION IMPROVEMENT	CST	CM	\$0	\$0	\$0	\$0	\$781,575
			CST	SL	\$0	\$0	\$0	\$0	\$678,425
			Project Total:		\$0	\$0	\$0	\$0	\$1,460,000

16	4465941	SR 776 (MCCALL RD) FROM CR 775 (PINE ST) TO SPINNAKER BLVD Desc: PD&E/EMO STUDY	PDE	DIH	\$0	\$0	\$0	\$0	\$1,000
			PDE	SL	\$0	\$0	\$0	\$0	\$2,000,000
			Project Total:		\$0	\$0	\$0	\$0	\$2,001,000

17	4463931	SR 776 AT CHARLOTTE SPORTS PARK Desc: ADD RIGHT TURN LANE(S)	PE	LF	\$0	\$0	\$0	\$0	\$50,000
			PE	SL	\$0	\$0	\$0	\$0	\$101,000
			Project Total:		\$0	\$0	\$0	\$0	\$151,000

18	4454751	SR 776 FROM MYAKKA RIVER TO WILLOWBEND DR Desc: RESURFACING	CST	DDR	\$0	\$0	\$2,642,848	\$0	\$0
			CST	DIH	\$0	\$0	\$1,081	\$0	\$0
			CST	SL	\$0	\$0	\$327,543	\$0	\$0
			Project Total:		\$0	\$0	\$2,971,472	\$0	\$0

19	4415171	SR 776 FROM PINEDALE DRIVE TO MYAKKA RIVER Desc: RESURFACING	CST	DDR	\$0	\$2,250,141	\$0	\$0	\$0
			CST	DS	\$0	\$4,582,743	\$0	\$0	\$0
			ENV	DDR	\$40,000	\$80,000	\$0	\$0	\$0
			Project Total:		\$40,000	\$6,912,884	\$0	\$0	\$0

20	4415241	TAMIAMI TRAIL (SR 45) FROM WILLIAM ST TO PEACE RIVER BRIDGE Desc: RESURFACING	CST	DDR	\$0	\$2,360,262	\$0	\$0	\$0
			CST	DIH	\$0	\$1,053	\$0	\$0	\$0
			CST	SA	\$0	\$23,365	\$0	\$0	\$0
			CST	SL	\$0	\$21,060	\$0	\$0	\$0
			ENV	TALL	\$20,000	\$0	\$0	\$0	\$0
			ENV	TALT	\$0	\$50,000	\$0	\$0	\$0
			Project Total:		\$20,000	\$2,455,740	\$0	\$0	\$0

#	FPN	FACILITY	Phase	Fund	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25
21	4465961	US 17 FROM US 41 (SR 35) NB TO COOPER ST (SR 35) Desc: TRANSPORTATION PLANNING	PDE	DIH	\$0	\$0	\$0	\$0	\$1,000
			PDE	SL	\$0	\$0	\$0	\$0	\$290,000
			Project Total:		\$0	\$0	\$0	\$0	\$291,000

22	4463391	US 41 (SR 45) AT 5 FORK ALLIGATOR CREEK Desc: PEDESTRIAN/WILDLIFE OVERPASS	PE	TALL	\$0	\$0	\$0	\$0	\$290,000
			Project Total:		\$0	\$0	\$0	\$0	\$290,000

23	4463911	US 41 (SR 45) FROM KINGS HWY TO PEACE RIVER BRIDGE Desc: TRANSPORTATION PLANNING	PLN	SL	\$0	\$0	\$0	\$0	\$150,000
			Project Total:		\$0	\$0	\$0	\$0	\$150,000

24	4370012	PUNTA GORDA WEIGH IN MOTION (WIM) SCREENING Desc: MCCO WEIGH STATION STATIC/WIM	CST	DWS	\$0	\$2,095,479	\$0	\$0	\$0
			Project Total:		\$0	\$2,095,479	\$0	\$0	\$0

25	4462811	I-75 PUNTA GORDA WEIGH STATION - RESURFACING Desc: MCCO WEIGH STATION STATIC/WIM	CST	DWS	\$0	\$0	\$0	\$0	\$8,580,000
			Project Total:		\$0	\$0	\$0	\$0	\$8,580,000

26	4419501	SR 31 FROM CR 74 TO CR 74 Desc: ROUNDABOUT	ROW	ACSN	\$286,218	\$0	\$0	\$0	\$0
			ROW	SN	\$198,782	\$0	\$0	\$0	\$0
			ENV	ACTN	\$79,672	\$0	\$0	\$0	\$0
			ENV	TALN	\$70,328	\$0	\$0	\$0	\$0
			Project Total:		\$635,000	\$0	\$0	\$0	\$0

27	4436021	CAPE HAZE PIONEER TR FROM MYAKKA STATE FOREST TO US41(SR45)TAMIAMI TR Desc: BIKE PATH/TRAIL	PDE	DIH	\$0	\$0	\$0	\$1,000	\$0
			Project Total:		\$0	\$0	\$0	\$1,000	\$0

## SECTION IV

## **PROJECTS LISTING FOR FIVE FISCAL YEARS INCLUDING FUNDING SUMMARY**

The table in this section consists of the highway capital improvement and transportation alternatives projects in the FDOT *Tentative Work Program* for fiscal years 2020/2021 through 2024/2025 as of April 13, 2020. Projects are arranged alphabetically by name of the road (when applicable) and then by the FDOT work program number. All projects are consistent, to the extent feasible, with approved local government comprehensive plans.

This section is designed to comply with the Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21) and the Fixing America's Surface Transportation Act (FAST-ACT) requirements and federal guidelines. The first table in this section consists of a funding summary table which lists all transportation projects funded by Title 23, U.S.C., and the Federal Transit Act for fiscal years 2020/2021 through 2024/2025. In this table, funding levels are categorized into federal funding categories. In subsequent tables, projects are listed according to funding category along with the funding code and the appropriate fiscal year.

The Financial Summary Report below, and the corresponding Project Listings Report, includes both Federal Funds and the required match for the Major Funding Categories, but not necessarily the Total Project Costs. All other federally funded projects not included in the Funding Categories shown in this report, and the corresponding project listings report, are included in other parts of the TIP.

### **How to get full project costs and other project details:**

#### **Projects on the Strategic Intermodal System (SIS)**

The SIS is a network of high priority transportation facilities which includes the State's largest and most significant commercial service airports, spaceport, deep-water seaports, freight rail terminals, passenger rail and intercity bus terminals, rail corridors, waterways and highways. In Charlotte County I-75 and US 17 are SIS facilities. The CSX Railroad, the Charlotte County Airport and SR 31 are classified as an emerging SIS. All projects on the SIS will have a SIS identifier on the project. The normal project production sequence is to have a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. Some projects may not have a ROW phase, if land is not needed to complete the project.

Costs on the TIP pages for projects on the SIS will have historical costs, five years of the current TIP and five years beyond the current TIP, which may or may not be the total project cost. The "Total Project Cost" amount displayed for each of the federal and state funded projects in the TIP represents 10 years of programming in the Florida Department of Transportation's (FDOT's) Work Program database for projects on the Strategic Intermodal System (SIS) (FY 2020 through 2029), and 5 years of programming in the FDOT Work Program for non-SIS projects (FY 2020 through 2024) plus historical cost information for all projects having expenditures paid by FDOT prior to FY 2020. For a more comprehensive view of a particular project's anticipated total project cost for all phases of the project please refer to the LRTP. If there is no Construction (CST) phase on the TIP page, then the entry will probably not be reflective of the total project cost. For some projects, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program. For costs beyond the ten-year window, access to the Long Range Transportation Plan (LRTP) is provided. The link to the LRTP is [www.ccmpto.com](http://www.ccmpto.com). The LRTP reference on the TIP page provides the information necessary to locate the full project costs and/or additional details regarding the project in the LRTP. If there is no LRTP reference in the TIP, full project costs are provided in the TIP.

### **Non-SIS projects**

The normal project production sequence is to have a Project Development and Environment (PD&E) phase, a Design (PE) phase, a Right of Way (ROW) phase and a Construction (CST) phase. Some projects may not have a ROW phase, if land is not needed to complete the project. Costs on the TIP pages for projects not on the SIS will have historical costs and five years of the current TIP, which may or may not be the total project cost. If there is no CST phase on the TIP page, then the entry will probably not be reflective of the total project cost. For some projects, such as resurfacing, safety or operational projects, there may not be a total cost provided but rather additional details on that program. Total project costs and other project details will be accessible in the TIP for all non-SIS projects in the TIP. All projects not on the SIS will have a Non-SIS identifier on the TIP page. For costs beyond the five-year window, access to the Long Range Transportation Plan (LRTP) is provided. The link to the LRTP is [www.ccmppo.com](http://www.ccmppo.com). The LRTP reference on the TIP page provides the information necessary to locate the full project costs and/or additional details regarding the project in the LRTP. If there is no LRTP reference in the TIP, full project costs are provided in the TIP.

### **TIP fiscal constraint-Projected available revenue**

The TIP must be fiscally constrained; that is the cost of projects programed in the TIP cannot exceed revenues "reasonably expected to be available" during the TIP period. All federally funded projects must be in the TIP. Additionally, any non-federally funded but regionally significant project must also be included. In these cases, project submitters demonstrate that funding is available and what sources of non-federal funding are to be utilized. Projects must also be programed in the year of expenditure dollars, meaning that they must be adjusted for inflation to reflect the estimated purchasing power of a dollar in the year the project is expected to be built. The Table below is a five-year fund summary that demonstrates fiscal constraint showing the funding sources and their sum in the year of expenditure.

**5 Year TIP - Fund Summary**  
**CHARLOTTE-PUNTA GORDA MPO**

Fund	Fund Name	<2021	2021	2022	2023	2024	2025	>2025	All Years
	TOTAL OUTSIDE YEARS	125,930,599	0	0	0	0	0	646,957	126,577,556
ACSA	ADVANCE CONSTRUCTION (SA)	20,000	0	0	0	0	0	0	20,000
ACSL	ADVANCE CONSTRUCTION (SL)	1,827,190	0	0	0	0	0	0	1,827,190
ACSN	ADVANCE CONSTRUCTION (SN)	0	286,218	0	0	0	0	0	286,218
ACTL	ADVANCE CONSTRUCTION TALL	790,343	0	0	0	0	0	0	790,343
ACTN	ADVANCE CONSTRUCTION TALN	0	79,672	0	0	0	0	0	79,672
CM	CONGESTION MITIGATION - AQ	73,036	0	0	0	1,594,192	784,282	0	2,451,510
D	UNRESTRICTED STATE PRIMARY	23,259,645	2,597,184	2,811,382	2,823,412	2,835,807	2,236,231	0	36,563,661
DDR	DISTRICT DEDICATED REVENUE	8,955,276	507,616	11,250,525	5,167,042	3,795,757	3,896,017	8,715,833	42,288,066
DIH	STATE IN-HOUSE PRODUCT SUPPORT	208,681	0	58,703	66,617	1,000	2,000	62,650	399,651
DIS	STRATEGIC INTERMODAL SYSTEM	0	393,364	0	0	0	0	0	393,364
DITS	STATEWIDE ITS - STATE 100%.	41,090	0	0	1,746,500	0	0	0	1,787,590
DPTO	STATE - PTO	2,815,852	423,097	1,442,292	6,146	6,146	548,619	0	5,242,152
DRA	REST AREAS - STATE 100%	3,784,476	5,489,097	0	0	0	0	22,989,901	32,263,474
DS	STATE PRIMARY HIGHWAYS & PTO	1,673,220	519,841	19,721,070	2,190,946	0	539,234	0	24,644,311
DU	STATE PRIMARY/FEDERAL REIMB	1,736,118	135,022	132,022	131,167	131,167	104,612	0	2,370,108
DWS	WEIGH STATIONS - STATE 100%	0	0	2,095,479	0	0	8,580,000	0	10,675,479
FAA	FEDERAL AVIATION ADMIN	6,138,330	0	19,780,216	0	0	999,000	0	26,917,546
FTA	FEDERAL TRANSIT ADMINISTRATION	21,823,764	1,004,854	1,044,252	1,085,621	1,853,875	2,014,492	0	28,826,858
GFSL	GF STPBG <200K<5K (SMALL URB)	2,385,986	0	0	0	0	0	0	2,385,986
GFSN	GF STPBG <5K (RURAL)	218,016	0	0	0	0	0	0	218,016
GMR	GROWTH MANAGEMENT FOR SIS	2,094,698	0	0	0	0	0	0	2,094,698
LF	LOCAL FUNDS	15,357,915	1,153,530	3,386,210	1,819,240	3,689,001	3,715,081	0	29,120,977
PL	METRO PLAN (85% FA; 15% OTHER)	0	457,669	457,669	457,669	457,669	457,669	0	2,288,345
RHH	RAIL HIGHWAY X-INGS - HAZARD	0	230,000	0	0	0	0	0	230,000
SA	STP, ANY AREA	0	0	23,365	0	4,163	0	14,187,113	14,214,641
SIBF	FEDERAL FUNDED SIB	0	9,185,238	0	0	0	0	0	9,185,238
SL	STP, AREAS <= 200K	170,995	501,000	2,946,879	2,502,420	4,951,582	6,303,935	0	17,376,811
SN	STP, MANDATORY NON-URBAN <= 5K	981,984	198,782	0	0	0	0	0	1,180,766
TALL	TRANSPORTATION ALTS- <200K	168,506	20,000	59,000	221,107	502,340	293,432	0	1,264,385
TALN	TRANSPORTATION ALTS- < 5K	0	70,328	0	0	0	0	0	70,328
TALT	TRANSPORTATION ALTS- ANY AREA	47,151	0	354,603	377,769	2,965,759	2,512,892	0	6,258,174
TLWR	2015 SB2514A-TRAIL NETWORK	110,000	0	0	0	0	0	0	110,000
<b>Grand Total</b>		<b>220,612,871</b>	<b>23,252,512</b>	<b>65,563,667</b>	<b>18,595,656</b>	<b>22,788,458</b>	<b>32,987,496</b>	<b>46,602,454</b>	<b>430,403,114</b>

## PERFORMANCE MEASURES

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### BACKGROUND

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Performance Management is a strategic approach to connect investment and policy decisions to help achieve performance goals. Performance measures are quantitative criteria used to evaluate progress. Performance measure targets are the benchmarks against which collected data is gauged. The Moving Ahead for Progress in the 21<sup>st</sup> Century Act (MAP-21) requires State DOTs and MPOs to conduct performance-based planning by tracking performance measures and setting data-driven targets to improve those measures. Performance-based planning ensures the most efficient investment of federal transportation funds by increasing accountability, transparency, and providing for better investment decisions that focus on key outcomes related to seven national goals:

- Improving Safety;
- Maintaining Infrastructure Condition;
- Reducing Traffic Congestion;
- Improving the Efficiency of the System and Freight Movement;
- Protecting the Environment; and,
- Reducing Delays in Project Delivery.

The Fixing America's Surface Transportation (FAST) Act supplements the MAP-21 legislation by establishing timelines for State DOTs and MPOs to comply with the requirements of MAP-21. State DOTs are required to establish statewide targets and MPOs have the option to support the statewide targets or adopt their own quantifiable targets for the MPO's planning area.

## **SAFETY MEASURES (PM1)**

Safety is the first national goal identified in the FAST Act. In March of 2016, the Highway Safety Improvement Program (HSIP) and Safety Performance Management Measures Rule (Safety PM Rule) was finalized and published in the *Federal Register*. The rule requires MPOs to set targets for the following safety-related performance measures and report progress to the State DOT:

- Fatalities;
- Serious Injuries;
- Nonmotorized Fatalities and Serious Injuries;
- Rate of Fatalities per 100M Vehicle Miles Traveled (VMT); and
- Rate of Serious Injuries per 100M VMT.

The 2016 Florida Strategic Highway Safety Plan (SHSP) is the statewide plan focusing on how to accomplish the vision of eliminating fatalities and reducing serious injuries on all public roads. The SHSP was developed in coordination with Florida's 27 metropolitan planning organizations (MPOs) through Florida's Metropolitan Planning Organization Advisory Council (MPOAC). The SHSP development process included review of safety-related goals, objectives, and strategies in MPO plans. The SHSP guides FDOT, MPOs, and other safety partners in addressing safety and defines a framework for implementation activities to be carried out throughout the State.

The Florida SHSP and the Florida Transportation Plan (FTP) both highlight the commitment to a vision of zero deaths. The FDOT Florida Highway Safety Improvement Program (HSIP) annual report documents the statewide interim performance measures toward that zero deaths vision. As such, the MPO is supporting the adoption of the FDOT statewide HSIP interim safety performance measures and FDOT's 2018 safety targets, which set the target at "0" for each performance measure to reflect the Department's goal of zero deaths.

The TIP considers potential projects that fall into specific investment priorities established by the MPO in the Long-Range Transportation Plan (LRTP). For the Charlotte County-Punta Gorda MPO this includes safety programs such as the Community Traffic Safety Team (CTST); the Safe Routes to Schools (SRTS) program; and the Congestion Management Process.

- Infrastructure examples: Installation of school flashing signals, roadway lighting, traffic calming.
- Behavioral safety examples: SRTS education/enforcement activities, pedestrian/bicycle safety education at schools and community events.

The TIP includes specific investment priorities that support all the MPO's goals including safety, using a prioritization and project selection process established in the LRTP. This process evaluates projects that have an anticipated effect of reducing both fatal and injury crashes. The MPO's goal of reducing fatal and serious injury crashes is linked to this investment plan and the process used in prioritizing the projects is consistent with federal requirements. The MPO will continue to coordinate with FDOT and transit providers to take action on the additional targets and other requirements of the federal performance management process.

## PAVEMENT AND BRIDGE CONDITION MEASURES (PM2)

In January 2017, USDOT published the Pavement and Bridge Condition Performance Measures Final Rule, which is also referred to as the PM2 rule. This rule establishes the following six performance measures:

- Percent of Interstate pavements in good condition;
- Percent of Interstate pavements in poor condition;
- Percent of non-Interstate National Highway System (NHS) pavements in good condition;
- Percent of non-Interstate NHS pavements in poor condition;
- Percent of NHS bridges by deck area classified as in good condition; and
- Percent of NHS bridges by deck area classified as in poor condition.

For the pavement measures, five pavement metrics are used to assess condition: International Roughness Index (IRI); Cracking Percent; Rutting; Faulting; and a Present Serviceability Rating (PSR) for lower speed roads. The bridge measure assesses the condition of a bridge's deck, superstructure, substructure, and culverts. Good condition suggests that no major investment is needed, and poor condition suggests major reconstruction investment is needed.

### *Pavement and Bridge Performance Targets*

Federal rules require state DOTs and MPOs to set bridge and pavement performance targets and monitor progress towards achieving the targets. States must set four-year statewide targets for the percent of interstate pavements in good and poor condition; two-year and four-year targets for the percent of non-Interstate NHS pavements in good and poor condition; and two-year and four-year targets for the percent of NHS bridges by deck area in good and poor condition.

MPOs must set four-year targets for all six measures. MPOs can either agree to program projects that will support the statewide targets or set their own quantifiable targets for the MPO's planning area.

FDOT set the following statewide targets on May 18, 2018:

Performance Measure	2-year Statewide Target (Jan. 1, 2018 to Dec. 31, 2019)	4-year Statewide Target (Jan. 1, 2018 to Dec. 31, 2021)
Percent of Interstate pavements in good condition	Not required	60%
Percent of Interstate pavements in poor condition	Not required	5%
Percent of non-Interstate NHS pavements in good condition	40%	40%
Percent of non-Interstate NHS pavements in poor condition	5%	5%
Percent of NHS bridges by deck area in good condition	50%	50%
Percent of NHS bridges by deck area in poor condition	10%	10%

- o 45% of the non-Interstate NHS pavements in good condition and 0.4% in poor condition;
- o 72% of NHS bridges by deck area in good condition and 1% in poor condition
- FDOT seeks to be conservative in its targets, while at the same time meeting the minimum condition requirements (no more than 5% of the Interstate System in poor condition and no more than 10% of NHS bridges by deck area in poor condition).

On July 30, 2018, the Charlotte County-Punta Gorda MPO Board agreed to support FDOT's statewide pavement and bridge performance targets, thus agreeing to plan and program projects in the TIP that will, once implemented, make progress toward achieving the statewide targets.

The Charlotte County-Punta Gorda MPO's TIP was developed and is managed in cooperation with FDOT, the City of Punta Gorda, Charlotte County, and the Charlotte County Airport Authority (CCAA). It reflects the investment priorities established in the 2040 Long Range Transportation Plan (LRTP). The focus of Charlotte County-Punta Gorda MPO's investments in bridge and pavement condition includes projects, programs that address system preservation/maintenance on the National Highway System (NHS) in the MPO area. The projects in the MPOs 2040 LRTP were selected through a project prioritization criterion. The criteria were adopted by the MPO Board in October 2015. I-75, US 41 and US 17 are Charlotte County roadways that are on the NHS system and SR 776 as a major arterial is also included in the selection process. Below are improvements that are recently completed or programmed in the TIP.

- I-75 widening in Charlotte County including reconstruction of existing roadway, adding capacity including bridges
- Resurfacing projects programmed on the NHS including US 41 and US 17. Project included adding bike lanes and intersection improvements.
- Resurfacing portions of SR 776.

The Charlotte County-Punta Gorda MPO's TIP has been evaluated and the anticipated effect of the overall program is that, once implemented, progress will be made towards achieving the statewide pavement and bridge performance targets.

Below is the annual report for NHS structures including Charlotte County report.

FDOT - ALL NHS STRUCTURES

	# BRIDGES	% BRIDGES	DECK AREA	% DECK AREA
RANK				
1-POOR	23.00	0.40	604,234.92	0.45
2-FAIR	1,453.00	25.41	45,909,161.41	34.09
3-GOOD	4,242.00	74.19	88,138,147.29	65.46
TOTAL	5,718.00	100.00	134,651,543.62	100.00

CHARLOTTE COUNTY/PUNTA GORDA (MPO) - NHS STRUCTURES

	# BRIDGES	% BRIDGES	DECK AREA	% DECK AREA
RANK				
2-FAIR	10.00	20.83	583,561.49	30.08
3-GOOD	38.00	79.17	1,356,716.40	69.92
TOTAL	48.00	100.00	1,940,277.89	100.00

## **SYSTEM PERFORMANCE, FREIGHT, AND CONGESTION MITIGATION & AIR QUALITY IMPROVEMENT PROGRAM MEASURES (PM3)**

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In January 2017, USDOT published the System Performance/Freight/CMAQ Performance Measures Final Rule to establish measures to assess passenger and freight performance on the Interstate and non-Interstate National Highway System (NHS), and traffic congestion and on-road mobile source emissions in areas that do not meet federal National Ambient Air Quality Standards (NAAQS). The rule, which is referred to as the PM3 rule, requires MPOs to set targets for the following six performance measures:

- Percent of person-miles on the Interstate system that are reliable, also referred to as Level of Travel Time Reliability (LOTTR);
- Percent of person-miles on the non-Interstate NHS that are reliable (LOTTR);
- Truck Travel Time Reliability index (TTTR);
- Annual hours of peak hour excessive delay per capita;
- Percent of non-single occupant vehicle travel (Non-SOV); and
- Total emissions reduction of on-road mobile source emissions.

In Florida, only the two LOTTR performance measures and the TTTR performance measure apply. Because all areas in Florida meet current NAAQS, the remaining three measures do not currently apply in Florida. A description of the applicable measures follows.

### ***LOTTR Measures***

The LOTTR performance measures assesses the percent of person-miles traveled on the Interstate or the non-Interstate NHS that are reliable. LOTTR is defined as the ratio of longer travel times (80<sup>th</sup> percentile) to a normal travel time (50<sup>th</sup> percentile) over of all applicable roads, between the hours of 6 a.m. and 8 p.m. each day. The measures are expressed as the percent of person-miles traveled on the Interstate or Non-Interstate NHS system that are reliable. Person-miles take into account the number of people traveling in buses, cars, and trucks over these roadway segments.

### ***TTTR Measure***

The TTTR performance measure assesses the reliability index for trucks traveling on the interstate. A TTTR ratio is generated by dividing the 95<sup>th</sup> percentile truck travel time by a normal travel time (50<sup>th</sup> percentile) for each segment of the Interstate system over specific time periods throughout weekdays and weekends. This is averaged across the length of all Interstate segments in the state or MPO planning area to determine the TTTR index.

***System Performance and Freight Targets***

Federal rules require MPOs to establish four-year performance targets for the LOTTR and TTTR performance measures, within 180 days of FDOT setting statewide targets. MPOs can either agree to program projects that will support the statewide targets or set their own quantifiable targets for the MPO’s planning area.

FDOT set the following statewide targets on May 18, 2018:

Performance Measure	2-year Statewide Target (Jan. 1, 2018 to Dec. 31, 2019)	4-year Statewide Target (Jan. 1, 2018 to Dec. 31, 2021)
Percent of person-miles on the Interstate system that are reliable (Interstate LOTTR)	75%	70%
Percent of person-miles on the non-Interstate NHS that are reliable (Non-Interstate NHS LOTTR)	Not Required	50%
Truck travel time reliability (TTTR)	1.75	2.00

In setting the statewide targets, FDOT considered several factors. The key considerations included:

- FDOT currently has the following conditions:
  - 82% of person-miles traveled on the Interstate that are reliable;
  - 84% of person-miles traveled on the non-Interstate that are reliable;
  - 1.43 truck travel time reliability index
- FDOT reviewed external and internal factors that may affect reliability, conducted a trend analysis for the performance measures, and developed a sensitivity analysis indicating the level of risk for road segments to become unreliable. One key conclusion from this effort is that there is a degree of uncertainty with the future performance of reliability.
- FDOT sought to be conservative in its targets and closely monitor its PM3 performance in the coming years.

On July 30, 2018 the Charlotte County-Punta Gorda MPO Board agreed to support FDOT’s statewide system performance targets, thus agreeing to plan and program projects in the TIP that will, once implemented, make progress toward achieving the statewide targets.

The Charlotte County-Punta Gorda MPOs TIP was developed and is managed in cooperation with FDOT the City of Punta Gorda, Charlotte County, and the Charlotte County Airport Authority (CCAA). It reflects the investment priorities established in the 2040 LRTP. The focus of Charlotte County-Punta Gorda MPO’s investments that address system performance and reliability include high crash corridors and congestion. In Charlotte County these corridors include US 41, SR 776, and US 17. Additionally, there are two high crash/congested interchanges on I-75 that were analyzed for improvements during the I-75 widening projects. These interchanges are at US 17 and I-75 and Kings Highway at I-75. The TIP and 2040 LRTP are focused on developing objectives that drive performance-based planning for responding to travel reliability. Some of the project selection measures in the TIP that reflect the performance measures are identified but not limited to the list below:

- Intersection improvements on NHS and Functionally Classified roads
- Monitoring roadways through annual Level of Service (LOS) analysis using traffic counts and other data constantly collected throughout the region
- Significant goods movement corridors are evaluated to address mobility needs of goods movement providers
- Investments in transit, bicycle, or pedestrian systems that are expected to promote mode shift are monitored and updated

The Charlotte County-Punta Gorda MPO TIP has been evaluated and the anticipated effect of the overall program is that, once implemented, progress will be made towards achieving the statewide LOTTR and TTTR performance targets.



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*"To exceed expectations in the delivery of public services"*

## Transit Asset Management and Capital Asset State of Good Repair

### Policy:

Charlotte County Board of County Commissioners-Transit Division, also, known as Charlotte County Transit (CCT) is committed to effectively managing its capital assets and maintaining its system in a State of Good Repair (SGR) to enhance safety, reduce maintenance costs, increase reliability and improve service delivery. This policy outlines the agency's approach to overall asset management, identifies responsibility for monitoring and administering the Transit Asset Management (TAM) Plan and is established to ensure compliance with federal laws and regulations including Moving Ahead for Progress in the 21st Century (MAP-21) and 49 U.S.C. Section 536.

For the purposes of complying with applicable federal regulations, CCT, as a Tier II provider (100 or fewer vehicles in peak revenue service), has developed a TAM plan which includes the following required elements:

1. An inventory of the number and type of capital assets that includes all capital assets owned by the agency except "non-service vehicle" equipment with an acquisition value under \$50,000.
2. A condition assessment of inventoried assets in a level of detail sufficient to:
  - a. Monitor and predict the performance of the assets
  - b. Inform the investment prioritization
3. A description of analytical processes or decision-support tools that allows CCT to estimate capital investment needs over time and develop an investment prioritization.
4. A project-based prioritization of investments, developed in accordance with CFR 49 Section 625.33.

The TAM plan sets the agency's overall asset management approach and provides direction for establishing transit asset management strategies and plans that are achievable with available funds. It has a four year planning horizon, will be reviewed annually and updated and revised as needed.

In accordance with the TAM Plan, CCT commits to:

1. Maintain an Asset Inventory that includes all vehicles, facilities and equipment used in the delivery of transit service.
2. Identify all safety-critical assets within the Asset Inventory and prioritize efforts to maintain those safety-critical assets in a state of good repair.
3. Clearly define ownership, control, accountability and reporting requirements for assets.

4. Set annual asset performance targets and measure, monitor and report on progress towards meeting those targets.
5. Base capital project prioritization and other asset management decisions on asset criticality, condition, performance, available funding and safety considerations using an evaluation of alternatives that considers full life cycle benefits, cost and risks.
6. Maintain the TAM Plan in coordination with safety policies and plans.
7. Meet applicable requirements for annual reporting to the National Transit Database (NTD).

The policy applies to all modes of service and will be managed by the Reporting Transit Operations Coordinator with assistance from the Maintenance Transit Operations Coordinators. The Senior Manager is responsible for carrying out CCT's transit asset management and state of good repair practices.

Charlotte County Transit - Performance Targets

Charlotte County Transit - Performance Targets								
ROLLING STOCK Asset Class	ASSET COUNT	AVG VALUE	AVG AGE	USEFUL LIFE BENCHMARK	AVG CONDITION	PERFORMANCE TARGET MEASURE (Percentage of Revenue Vehicles that Have Met or Exceeded their Useful Life Benchmark)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Age)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Condition)
Total Revenue Vehicles	42	\$ 89,296.00	4.3	10	4.1	11.0%	No Immediate Action Required	Assess Mid-Life Condition
20'	9	\$ 63,720.00	2.0	10	4.8	29.0%	No Action Required	No Immediate Action Required
22'	11	\$ 67,540.50	1.0	10	4.8	10.0%	No Action Required	No Action Required
22*	3	\$ 106,239.00	0.0	10	5.0	0.0%	No Action Required	No Action Required
26'	4	\$ 84,256.00	8.0	10	4.0	80.0%	Post Mid-Life Assessment; No Immediate Action Required	Replace 1 FY20
28'	2	\$ 86,197.00	8.0	10	4.0	80.0%	No Immediate Action Required	No Immediate Action Required
31'	7	\$ 204,691.00	8.0	10	3.5	80.0%	Post Mid-Life Assessment; No Immediate Action Required	Replace 5 FY20
VAN-E280	3	\$ 33,432.00	8	8	4	100.0%	No Immediate Action	Replace FY20
MINI-VAN	2	\$ 44,662.00	8	8	3.0	100.0%	No Immediate Action	Replace FY20
AUTOMOBILE	1	\$ 25,980.00	4	8	4.0	30.0%	No Immediate Action Required	No Immediate Action Required
EQUIPMENT Asset Class	ASSET COUNT	AVG VALUE	AVG AGE	USEFUL LIFE BENCHMARK	AVG CONDITION	PERFORMANCE TARGET MEASURE (Percentage of Equipments that Have Met or Exceeded their Useful Life Benchmark)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Age)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Condition)
EQUIPMENT	11	\$ 116,776.00	6.3	10	3	58%	No Immediate Action Required	No Immediate Action Required
Bus Lift	9	\$ 23,831.00	9	20	4	45%	No Action Required	No Action Required
RouteMatch Software	1	\$ 268,558.00	8	5	2	90%	No Immediate Action Required	No Immediate Action Required
RouteMatch Software Notification Module	1	\$ 57,940.00	2	5	0	40%	No Immediate Action Required	No Immediate Action Required
FACILITIES Asset Class	ASSET COUNT	AVG VALUE	AVG AGE	USEFUL LIFE BENCHMARK	AVG CONDITION	PERFORMANCE TARGET MEASURE (Percentage of Facilities Rated Below 3 on the Transit Economic Requirements Model)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Age)	ASSET PERFORMANCE OBJECTIVE (Based on Average Asset Condition)
Facility Improvement	1.0	\$ 18,878.00	6	40	3.8	15%	No Action Required	No Action Required
Parking Lot	1.0	\$ 18,878.00	6	40	3.8	15%	No Action Required	No Action Required

**Charlotte County Transit  
 Transit Asset Management Plan**

**Introduction**

The Board of County Commissioners-Transit Division, also known as Charlotte-County Transit (CCT) is a small transit agency that provides limited bus service through out Charlotte County. This worksheet provides a straightforward, high-level and structured way to calculate the remaining useful life of the CCT. The performance targets below inventories all CCT transportation system assets \$50,000 and above. For the purpose of the Transit Asset Management Plan (TAMP) and to reduce duplication of effort, CCT adopted definitions already established the Department of Transportation (DOT). The CCT's asset management objective is to meet the required level of services in the most cost effective manner through long-term management of assets for present and future.

**Performance Targets & Measures**

Asset Category - Performance Measure	Asset Class	2021 Target	2022 Target	2023 Target	2024 Target	2025 Target
<b>REVENUE VEHICLES</b>						
Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	AB - Articulated Bus	N/A				
	AO - Automobile	0%				
	BR - Over-the-road Bus	N/A				
	BU - Bus	N/A				
	CU - Cutaway Bus	26%	11%	19%	7%	4%
	DB - Double Decked Bus	N/A				
	FB - Ferryboat	N/A				
	MB - Mini-bus	28%	0%	0%	0%	0%
	MV - Mini-van	0%				
	RT - Rubber-tire Vintage Trolley	N/A				
	SB - School Bus	N/A				
	SV - Sport Utility Vehicle	N/A				
	TB - Trolleybus	N/A				
	VN - Van	50%	40%	0%	0%	0%
Custom 1	N/A					
Custom 2	N/A					
Custom 3	N/A					
<b>EQUIPMENT</b>						
Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	Non Revenue/Service Automobile	N/A				
	Steel Wheel Vehicles	N/A				
	Trucks and other Rubber Tire Vehicles	N/A				
	Bus Lift	45%	50%	55%	60%	65%
	Data Equipment	100%	0%	20%	40%	60%
Custom 3	N/A					
<b>FACILITIES</b>						
Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	Administration	N/A				
	Maintenance	N/A				
	Parking Structures	NA				
	Passenger Facilities	N/A				
	Parking Lot	20%	22%	25%	27%	30%
	Bush Wash	5%	6%	7%	8%	9%

**Capital Asset Inventory**

Please see Appendix A (Asset Register) for the asset inventory listing.

**Asset Inventory Summary**

Asset Category	Total Number	Avg Age	Avg Mileage	Avg Value
<b>Revenue Vehicles</b>	<b>42</b>	<b>4.5</b>	<b>90,471</b>	<b>\$93,972.36</b>
AB - Articulated Bus	0	-	-	-
AO - Automobile	1	4.0	18,321	\$25,980.00
BR - Over-the-road Bus	0	-	-	-
BU - Bus	0	-	-	-
CU - Cutaway Bus	16	7.3	161,634	\$140,216.38
DB - Double Decked Bus	0	-	-	-
FB - Ferryboat	0	-	-	-
MB - Mini-bus	20	1.5	36,343	\$71,988.95
MV - Mini-van	2	8.0	77,781	\$66,222.00
RT - Rubber-tire Vintage Trolley	0	-	-	-
SB - School Bus	0	-	-	-
SV - Sport Utility Vehicle	0	-	-	-
TB - Trolleybus	0	-	-	-
VN - Van	3	7.0	104,303	\$35,058.00
Custom 1	0	-	-	-
Custom 2	0	-	-	-
Custom 3	0	-	-	-
<b>Equipment</b>	<b>3</b>	<b>7.7</b>	<b>N/A</b>	<b>\$116,776.33</b>
Non Revenue/Service Automobile	0	-	-	-
Steel Wheel Vehicles	0	-	-	-
Trucks and other Rubber Tire Vehicles	0	-	-	-
Bus Lift	1	10.0	N/A	\$23,831.00
Data Equipment	2	6.5	N/A	\$163,249.00
Custom 3	0	-	-	-
<b>Facilities</b>	<b>1</b>	<b>4.5</b>	<b>N/A</b>	<b>\$387,850.00</b>
Administration	0	-	N/A	-
Maintenance	0	-	N/A	-
Parking Structures	0	-	N/A	-
Passenger Facilities	0	-	N/A	-
Parking Lot	1	8.0	N/A	\$18,878.00
Bus Wash	1	0.0	N/A	\$756,822.00
Custom 3	0	-	N/A	-

**Condition Assessment**

Please see Appendix B (Asset Condition Data) for individual asset condition listing.

**Asset Condition Summary**

Asset Category	Total Number	Avg Age	Avg Mileage	Avg TERM Condition	Avg Value	% At or Past ULB
Revenue Vehicles	42	4.3	90,471	N/A	\$93,972.36	14%
AB - Articulated Bus	0	-	-	N/A	-	-
AO - Automobile	1	4.0	18,321	N/A	\$25,980.00	0%
BR - Over-the-road Bus	0	-	-	N/A	-	-
BU - Bus	0	-	-	N/A	-	-
CU - Cutaway Bus	16	7.3	161,634	N/A	\$140,216.38	31%
DB - Double Decked Bus	0	-	-	N/A	-	-
FB - Ferryboat	0	-	-	N/A	-	-
MB - Mini-bus	20	1.5	36,343	N/A	\$71,988.95	0%
MV - Mini-van	2	4.5	77,781	N/A	\$66,222.00	50%
RT - Rubber-tire Vintage Trolley	0	-	-	N/A	-	-
SB - School Bus	0	-	-	N/A	-	-
SV - Sport Utility Vehicle	0	-	-	N/A	-	-
TB - Trolleybus	0	-	-	N/A	-	-
VN - Van	2	7.0	93,550	N/A	\$35,058.00	0%
Custom 1	0	-	-	N/A	-	-
Custom 2	0	-	-	N/A	-	-
Custom 3	0	-	-	N/A	-	-
Equipment	3	6.3	0	N/A	\$116,776.33	100%
Non Revenue/Service Automobile	0	-	-	N/A	-	-
Steel Wheel Vehicles	0	-	-	N/A	-	-
Trucks and other Rubber Tire Vehicles	0	-	-	N/A	-	-
Bus Lift	1	9.0	0	N/A	\$23,831.00	0%
Data Equipment	2	5.0	N/A	N/A	\$163,249.00	50%
Custom 3	0	-	-	N/A	-	-
Facilities	1	4.5	N/A	4.5	\$387,850.00	N/A
Administration	0	-	N/A	-	-	N/A
Maintenance	0	-	N/A	-	-	N/A
Parking Structures	0	-	N/A	-	-	N/A
Passenger Facilities	0	-	N/A	-	-	N/A
Parking Lot	1	8.0	N/A	4.0	\$18,878.00	N/A
Bush Wash	0	-	N/A	-	-	N/A

**Decision Support**

**Investment Prioritization:** Maintain capital investment levels and develop requirements for long-term funding requirement as population and projects are completed. Transit operations coordinators use their best judgement to prioritize needs and update the Sr. Division Manager.

**Decision Support Tools**

The following tools are used in making investment decisions:

Process/Tool	Brief Description
Fleet Vehicles Service Report Excel Spreadsheet	Automated spreadsheet to calculate required fleet purchase for each year for five years.
Transit Fleet Vehicles Service Report Excel Spreadsheet	Multiple spreadsheets with transit inventory conditions, performance, and safety updates.
Capital Project Planning	Yearly and as needed basis of management review of capital needs and budget.
Transit Development Plan	Every 5 years a major update is completed.

Investment Prioritization

The list of prioritized investment projects is provided in Appendix C.

Appendices

<a href="#">Appendix A</a>	Asset Register
<a href="#">Appendix B1</a>	Revenue Vehicle (Rolling Stock) Condition Data
<a href="#">Appendix B2</a>	Equipment Condition Data
<a href="#">Appendix B3</a>	Facilities Condition Data
<a href="#">Appendix C</a>	Proposed Investment Projects List

Appendix A: Asset Register

[Back to Plan](#)

Asset Category	Asset Class	Asset Name	Make	Model	Count	ID/Serial No.	Asset Owner	Acquisition Year	Vehicle Mileage	Replacement Cost/Value
Revenue Vehicles	CU - Cutaway Bus	32415	IHC	Champion/Defender	1	1HV8TAA13AH245032		2010	194,579	\$225,148.00
Revenue Vehicles	CU - Cutaway Bus	32416	IHC	Champion/Defender	1	1HV8TAA15AH245039		2010	172,517	\$225,148.00
Revenue Vehicles	CU - Cutaway Bus	32417	IHC	Champion/Defender	1	1HV8TAA17AH245034		2010	194,681	\$225,148.00
Revenue Vehicles	CU - Cutaway Bus	32418	IHC	Champion/Defender	1	1HV8TAA14AH250644		2010	161,593	\$225,148.00
Revenue Vehicles	CU - Cutaway Bus	32419	IHC	Champion/Defender	1	1HV8TAA19AH245035		2010	160,141	\$225,148.00
Revenue Vehicles	CU - Cutaway Bus	32664	IHC	Champion/Defender	1	1HV8TAA13BH339009		2012	226,226	\$216,610.00
Revenue Vehicles	CU - Cutaway Bus	32672	Chevy	C5500	1	1GBG5U1998F415450		2011	203,162	\$80,485.00
Revenue Vehicles	CU - Cutaway Bus	33474	Chevy	C4500	1	1GB6G5B6781162979		2011	179,300	\$80,384.00
Revenue Vehicles	CU - Cutaway Bus	33475	Chevy	C4500	1	1GB6G5B6101162723		2011	229,681	\$80,384.00
Revenue Vehicles	MV - Mini-van	33531	Dodge	Chrysler	1	2C4RDG066CR172457		2012	76,410	\$87,782.00
Revenue Vehicles	MV - Mini-van	33735	Dodge	Chrysler	1	2C4RDG066CR172457		2012	78,152	\$44,662.00
Revenue Vehicles	CU - Cutaway Bus	33756	Ford	F-450	1	1FD0G4GT9C6B62416		2012	204,051	\$86,197.00
Revenue Vehicles	CU - Cutaway Bus	33757	Ford	F-450	1	1FD0G4GT9C6B62417		2012	168,465	\$86,197.00
Revenue Vehicles	VN - Van	33776	Ford	E-250	1	1FTNE2EL7DDA72091		2013	125,810	\$35,058.00
Revenue Vehicles	VN - Van	33777	Ford	E-250	1	1FTNE2EL9DDA72092		2013	85,944	\$35,058.00
Revenue Vehicles	VN - Van	34059	Ford	E-250	1	1FTNE2EL7DDA72094		2013	101,155	\$35,058.00
Revenue Vehicles	CU - Cutaway Bus	34082	Ford	F-450	1	1FD0G4GT1DE837361		2013	242,603	\$88,344.00
Revenue Vehicles	CU - Cutaway Bus	34083	Ford	F-450	1	1FD0G4GTDE837360		2013	226,764	\$88,344.00
Revenue Vehicles	AO - Automobile	35532	Ford	Taurus	1	1FAHP2H86GG138332		2016	18,321	\$25,980.00
Revenue Vehicles	MB - Mini-bus	36242	Ford	Transit Connect	1	1FD0X2CM0JKA36705		2018	77,422	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36243	Ford	Transit Connect	1	1FD0X2CM2JKA36707		2018	69,201	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36249	Ford	Transit Connect	1	1FD0X2CM2JKA36710		2018	76,369	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36250	Ford	Transit Connect	1	1FD0X2CM4JKA36708		2018	78,148	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36328	Ford	Transit Connect	1	1FD0X2CMXJKA36714		2018	84,521	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36332	Ford	Transit Connect	1	1FD0X2CM4JKA36711		2018	66,797	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36336	Ford	Transit Connect	1	1FD0X2CM8JKA36713		2018	63,217	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36347	Ford	Transit Connect	1	1FD0X2CM6JKA36709		2018	62,405	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36348	Ford	Transit Connect	1	1FD0X2CM6JKA36712		2018	63,136	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36506	Ford	Transit Connect	1	1FD0U4V0KKB31546		2019	38,452	\$65,720.00
Revenue Vehicles	MB - Mini-bus	36806	Ford	Transit Connect	1	1FD0U4V0KKB31552		2019	23,032	\$65,720.00
Revenue Vehicles	MB - Mini-bus	37342	Ford	Transit Connect	1	1FD0U4V8KKB31553		2019	5,773	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37343	Ford	Transit Connect	1	1FD0U4V8KKB31554		2019	3,261	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37345	Ford	Transit Connect	1	1FD0U4V8KKB31555		2019	1,586	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37437	Ford	Transit Connect	1	1FD0U4V8KKB31556		2019	1,187	\$79,651.00
Revenue Vehicles	CU - Cutaway Bus	37498	Ford	Odyssey	1	1FD0E4F53KDC43871		2020	5,797	\$100,259.00
Revenue Vehicles	MB - Mini-bus	37440	Ford	Transit Connect	1	1FD0U4V8KKB31558		2019	5,517	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37442	Ford	Transit Connect	1	1FD0U4V8KKB31557		2019	1,698	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37443	Ford	Transit Connect	1	1FD0U4V8KKB31559		2019	1,815	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37447	Ford	Transit Connect	1	1FD0U4V8KKB31560		2019	2,287	\$79,651.00
Revenue Vehicles	MB - Mini-bus	37450	Ford	Transit Connect	1	1FD0U4V8KKB31561		2019	1,037	\$79,651.00
Revenue Vehicles	CU - Cutaway Bus	37475	Ford	Odyssey	1	1FD0E4F55KDC43872		2020	7,889	\$100,259.00
Revenue Vehicles	CU - Cutaway Bus	37481	Ford	Odyssey	1	1FD0E4F55KDC43876		2020	8,682	\$100,259.00
Facilities	Parking Lot	Airport Road			1			2017		\$18,878.00
Facilities	Brush Wash	18000 Paulson			1			2019		\$756,822.00
Equipment	Bus Lift	Port Charlotte			1			2010		\$23,831.00
Equipment	Data Equipment	RouteMatch	Trip Software		1			2011		\$268,558.00
Equipment	Data Equipment	RouteMatch	Notification Module		1			2016		\$57,940.00

Appendix B: Asset Condition Data

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B1: Revenue Vehicle Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Replacement Cost/Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
Revenue Vehicle	AO - Automobile	35682	1	1FAHP2H86GG138332	4	18,321	\$25,980.00	8	
Revenue Vehicle	CU - Cutaway Bus	32415	1	1HV8TAAL3AH245032	10	194,579	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32416	1	1HV8TAAL5AH245033	10	172,517	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32417	1	1HV8TAAL7AH245034	10	194,681	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32418	1	1HV8TAAL4AH250644	10	161,593	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32419	1	1HV8TAAL9AH245035	10	160,141	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32664	1	1HV8TAAN3BH339009	9	226,226	\$216,610.00	10	No
Revenue Vehicle	CU - Cutaway Bus	32672	1	1GBGSU1998F415450	9	203,162	\$90,485.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33474	1	1GBG58G781162979	9	179,300	\$80,384.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33475	1	1GBG58G1B1162721	9	229,681	\$80,384.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33756	1	1FDGF4GT6CEB62416	8	204,061	\$86,197.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33757	1	1FDGF4GT8CEB62417	8	168,465	\$86,197.00	10	No
Revenue Vehicle	CU - Cutaway Bus	34082	1	1FDGF4GT1DEB37361	7	242,603	\$88,344.00	10	No
Revenue Vehicle	CU - Cutaway Bus	34083	1	1FDGF4GTDEB37360	7	226,764	\$88,344.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37438	1	1FDFF4F53KDC43871	5	5,797	\$100,259.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37475	1	1FDFF4F55KDC43872	7	7,889	\$100,259.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37481	1	1FDFF4F55KDC43846	8	8,682	\$100,259.00	10	No
Revenue Vehicle	MB - Mini-bus	36242	1	1FDZ2CM0JKA36706	2	77,422	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36243	1	1FDZ2CM2JKA36707	2	69,201	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36249	1	1FDZ2CM2JKA36710	2	76,389	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36250	1	1FDZ2CM4JKA36708	2	78,148	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36328	1	1FDZ2CM4JKA36714	2	84,521	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36332	1	1FDZ2CM4JKA36711	2	66,797	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36336	1	1FDZ2CM8JKA36713	2	63,217	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36347	1	1FDZ2CM6JKA36709	2	62,405	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36348	1	1FDZ2CM6JKA36712	2	63,130	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36506	1	1FDVU4XV0JKB11846	2	38,452	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36806	1	1FDVU4XV0JKA11652	1	23,032	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	37342	1	1FDVU4XV8KKB31553	1	5,273	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37343	1	1FDVU4XV8KKB31554	1	3,261	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37345	1	1FDVU4XV8KKB31555	1	1,586	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37437	1	1FDVU4XV8KKB31556	1	1,187	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37440	1	1FDVU4XV8KKB31558	1	5,517	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37442	1	1FDVU4XV8KKB31557	1	1,698	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37443	1	1FDVU4XV8KKB31559	1	1,815	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37447	1	1FDVU4XV8KKB31560	1	2,287	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37450	1	1FDVU4XV8KKB31561	1	1,037	\$79,651.00	10	No
Revenue Vehicle	MV - Mini-van	33531	1	2CAR0DG66C8172457	8	76,410	\$87,782.00	8	Yes
Revenue Vehicle	MV - Mini-van	33735	1	2CAR0DG6ZCR399547	1	79,152	\$44,662.00	8	No
Revenue Vehicle	VN - Van	33777	1	1FTNE2L9DDA72092	7	85,944	\$35,058.00	8	No
Revenue Vehicle	VN - Van	34059	1	1FTNE2L2DDA72094	7	101,155	\$35,058.00	8	No
Revenue Vehicle	VN - Van	33776	1	1FTNE2L7DDA72091	7	125,810	\$35,058.00	8	No
Revenue Vehicle	CU - Cutaway Bus	32415	1	1HV8TAAL3AH245032	10	194,579	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32416	1	1HV8TAAL5AH245033	10	172,517	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32417	1	1HV8TAAL7AH245034	10	194,681	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32418	1	1HV8TAAL4AH250644	10	161,593	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32419	1	1HV8TAAL9AH245035	10	160,141	\$225,148.00	10	Yes
Revenue Vehicle	CU - Cutaway Bus	32664	1	1HV8TAAN3BH339009	9	226,226	\$216,610.00	10	No
Revenue Vehicle	CU - Cutaway Bus	32672	1	1GBGSU1998F415450	9	203,162	\$90,485.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33474	1	1GBG58G781162979	9	179,300	\$80,384.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33475	1	1GBG58G1B1162721	9	229,681	\$80,384.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33756	1	1FDGF4GT6CEB62416	8	204,061	\$86,197.00	10	No
Revenue Vehicle	CU - Cutaway Bus	33757	1	1FDGF4GT8CEB62417	8	168,465	\$86,197.00	10	No
Revenue Vehicle	CU - Cutaway Bus	34082	1	1FDGF4GT1DEB37361	7	242,603	\$88,344.00	10	No
Revenue Vehicle	CU - Cutaway Bus	34083	1	1FDGF4GTDEB37360	7	226,764	\$88,344.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37438	1	1FDFF4F53KDC43871	5	5,797	\$100,259.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37475	1	1FDFF4F55KDC43872	7	7,889	\$100,259.00	10	No
Revenue Vehicle	CU - Cutaway Bus	37481	1	1FDFF4F55KDC43846	8	8,682	\$100,259.00	10	No
Revenue Vehicle	MB - Mini-bus	36242	1	1FDZ2CM0JKA36706	2	77,422	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36243	1	1FDZ2CM2JKA36707	2	69,201	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36249	1	1FDZ2CM2JKA36710	2	76,389	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36250	1	1FDZ2CM4JKA36708	2	78,148	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36328	1	1FDZ2CM4JKA36714	2	84,521	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36332	1	1FDZ2CM4JKA36711	2	66,797	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36336	1	1FDZ2CM8JKA36713	2	63,217	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36347	1	1FDZ2CM6JKA36709	2	62,405	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36348	1	1FDZ2CM6JKA36712	2	63,130	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36506	1	1FDVU4XV0JKB11846	2	38,452	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	36806	1	1FDVU4XV0JKA11652	1	23,032	\$65,720.00	10	No
Revenue Vehicle	MB - Mini-bus	37342	1	1FDVU4XV8KKB31553	1	5,273	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37343	1	1FDVU4XV8KKB31554	1	3,261	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37345	1	1FDVU4XV8KKB31555	1	1,586	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37437	1	1FDVU4XV8KKB31556	1	1,187	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37440	1	1FDVU4XV8KKB31558	1	5,517	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37442	1	1FDVU4XV8KKB31557	1	1,698	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37443	1	1FDVU4XV8KKB31559	1	1,815	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37447	1	1FDVU4XV8KKB31560	1	2,287	\$79,651.00	10	No
Revenue Vehicle	MB - Mini-bus	37450	1	1FDVU4XV8KKB31561	1	1,037	\$79,651.00	10	No
Revenue Vehicle	MV - Mini-van	33531	1	2CAR0DG66C8172457	8	76,410	\$87,782.00	8	Yes
Revenue Vehicle	MV - Mini-van	33735	1	2CAR0DG6ZCR399547	1	79,152	\$44,662.00	8	No
Revenue Vehicle	VN - Van	33777	1	1FTNE2L9DDA72092	7	85,944	\$35,058.00	8	No
Revenue Vehicle	VN - Van	34059	1	1FTNE2L2DDA72094	7	101,155	\$35,058.00	8	No
Revenue Vehicle	VN - Van	33776	1	1FTNE2L7DDA72091	7	125,810	\$35,058.00	8	No

Appendix B: Asset Condition Data

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B2: Equipment Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	Vehicle Mileage	Replacement Cost/Value	Useful Life Benchmark (Yrs)	Past Useful Life Benchmark
Equipment	Bus Lift	Port charlotte	1		9		\$23,831.00	20	No
Equipment	Data Equipment	RouteMatch			8		\$268,558.00	5	Yes
Equipment	Data Equipment	RouteMatch			2		\$57,940.00	5	No

Appendix B: Asset Condition Data

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B3: Facilities Assets

Asset Category	Asset Class	Asset Name	Count	ID/Serial No.	Age (Yrs)	TERM Scale Condition	Replacement Cost/Value
Facilities	Bush Wash	18000 Paulson			1	5	\$756,822.00
Facilities	Parking Lot	Airport Road	1		8	4	\$18,878.00

Appendix C: Proposed Investment Project List

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Project Year	Project Name	Asset/Asset Class	Cost	Priority
2019	Nation's Bus Sales (9) MB 22'	RevenueVehicles	\$150,090.00	Medium
2019	Alliance Bus Group (3) 23"	RevenueVehicles	\$305,787.00	High
2020	Alliance Bus Group (2) 23"	RevenueVehicles	\$203,858.00	Medium
2020	Alliance Bus Group (3) 23"	RevenueVehicles	\$305,787.00	Medium

**Year TIP**  
**View 5 Year TIP Phase Grouping Crosswalk**  
**DISTRICT 1**

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
<b>HIGHWAYS</b>								
Item Number: 413042 7 Project Description: I-75 (SR 93) AT N JONES LOOP ROAD INTERCHANGE *SIS*								
District: 01 County: CHARLOTTE Type of Work: LANDSCAPING Project Length: .600								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP : TABLE 2-1 PAGE 9 GOAL 3.6					
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	5,000	0	0	0	5,000
CONSTRUCTION / MANAGED BY FDOT								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	1,081	0	0	0	1,081
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	0	1,210,720	0	0	0	1,210,720
<b>Item 413042 7 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,216,801</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,216,801</b>
Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 412665 1 Project Description: CHARLOTTE COUNTY TRAFFIC SIGNALS REIMBURSEMENT *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRAFFIC SIGNALS Project Length: 8.201								
OPERATIONS / RESPONSIBLE AGENCY NOT AVAILABLE			LRTP: Table 2-1 page 8; Goal 1.1 & 1.6					
DDR -DISTRICT DEDICATED REVENUE	1,731,072	276,146	289,584	303,579	312,686	322,067	0	3,235,134
DITS -STATEWIDE ITS - STATE 100%.	41,090	0	0	0	0	0	0	41,090
<b>Item 412665 1 Totals:</b>	<b>1,772,162</b>	<b>276,146</b>	<b>289,584</b>	<b>303,579</b>	<b>312,686</b>	<b>322,067</b>	<b>0</b>	<b>3,276,224</b>
<b>Project Total:</b>	<b>1,772,162</b>	<b>276,146</b>	<b>289,584</b>	<b>303,579</b>	<b>312,686</b>	<b>322,067</b>	<b>0</b>	<b>3,276,224</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 413625 1 Project Description: PUNTA GORDA TRAFFIC SIGNALS REIMBURSEMENT *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRAFFIC SIGNALS Project Length: 8.201								
OPERATIONS / RESPONSIBLE AGENCY NOT AVAILABLE			LRTP :TABLE 2.1 PAGE 9 GOAL 3.6					
DDR -DISTRICT DEDICATED REVENUE	594,559	101,470	109,667	118,265	121,813	125,468	0	1,171,242
<b>Item 413625 1 Totals:</b>	<b>594,559</b>	<b>101,470</b>	<b>109,667</b>	<b>118,265</b>	<b>121,813</b>	<b>125,468</b>	<b>0</b>	<b>1,171,242</b>
<b>Project Total:</b>	<b>594,559</b>	<b>101,470</b>	<b>109,667</b>	<b>118,265</b>	<b>121,813</b>	<b>125,468</b>	<b>0</b>	<b>1,171,242</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 434965 2 Project Description: HARBORVIEW ROAD FROM MELBOURNE RD TO I-75 *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ADD LANES & RECONSTRUCT Project Length: .135								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Figure 7-6 page 101; Table 7-8 page 103					
ACSL -ADVANCE CONSTRUCTION (SL)	1,827,190	0	0	0	0	0	0	1,827,190
CM -CONGESTION MITIGATION - AQ	73,036	0	0	0	0	0	0	73,036
GFSL -GF STPBG <200K<5K (SMALL URB)	2,385,986	0	0	0	0	0	0	2,385,986
SL -STP, AREAS <= 200K	19,995	0	0	0	0	0	0	19,995
RIGHT OF WAY / MANAGED BY FDOT								
CM -CONGESTION MITIGATION - AQ	0	0	0	0	620,053	0	0	620,053
SL -STP, AREAS <= 200K	0	0	0	1,868,752	4,261,960	3,039,083	0	9,169,795
ENVIRONMENTAL / MANAGED BY FDOT								
SL -STP, AREAS <= 200K	0	0	0	0	10,000	0	0	10,000
<b>Item 434965 2 Totals:</b>	<b>4,306,207</b>	<b>0</b>	<b>0</b>	<b>1,868,752</b>	<b>4,892,013</b>	<b>3,039,083</b>	<b>0</b>	<b>14,106,055</b>
<b>Project Total:</b>	<b>6,479,795</b>	<b>0</b>	<b>0</b>	<b>1,868,752</b>	<b>4,892,013</b>	<b>3,039,083</b>	<b>0</b>	<b>16,279,643</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 435105 2 Project Description: CR 765A (TAYLOR RD) FROM N JONES LOOP TO AIRPORT RD PHASE I *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: SIDEWALK Project Length: 2.920								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Figure 7-6 page 101; Table 7-8 page 103					
SL -STP, AREAS <= 200K	0	0	0	0	510,831	0	0	510,831
TALL -TRANSPORTATION ALTS- <200K	0	0	0	0	90,862	0	0	90,862
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	0	0	63,306	0	0	63,306
<b>Item 435105 2 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>664,999</b>	<b>0</b>	<b>0</b>	<b>664,999</b>
<b>Project Total:</b>	<b>722,779</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>664,999</b>	<b>0</b>	<b>0</b>	<b>1,387,778</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 436602 1 Project Description: I-75 (SR 93) REST AREA IN CHARLOTTE COUNTY *SIS*								
District: 01 County: CHARLOTTE Type of Work: REST AREA (DUAL) Project Length: .001								
P D & E / MANAGED BY FDOT <span style="float:right">LRTP :TABLE 2.1 PAGE 9 GOAL 3.6</span>								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	83,535	0	0	0	0	0	0	83,535
DRA -REST AREAS - STATE 100%	749,684	0	0	0	0	0	0	749,684
DS -STATE PRIMARY HIGHWAYS & PTO	635	0	0	0	0	0	0	635
PRELIMINARY ENGINEERING / MANAGED BY FDOT								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	51,259	0	0	0	0	0	0	51,259
DRA -REST AREAS - STATE 100%	3,034,792	0	0	0	0	0	0	3,034,792
RIGHT OF WAY / MANAGED BY FDOT								
DRA -REST AREAS - STATE 100%	0	5,489,097	0	0	0	0	0	5,489,097
DS -STATE PRIMARY HIGHWAYS & PTO	717	519,841	0	0	0	0	0	520,558
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	0	0	0	0	8,715,833	8,715,833
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	0	0	0	62,650	62,650
DRA -REST AREAS - STATE 100%	0	0	0	0	0	0	22,989,901	22,989,901
DS -STATE PRIMARY HIGHWAYS & PTO	2,593	0	0	0	0	0	0	2,593
SA -STP, ANY AREA	0	0	0	0	0	0	14,187,113	14,187,113
<b>Item 436602 1 Totals:</b>	<b>3,923,215</b>	<b>6,008,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>45,955,497</b>	<b>55,887,650</b>
Item Number: 436602 2 Project Description: I-75 (SR 93) REST AREA IN CHARLOTTE COUNTY *SIS*								
District: 01 County: CHARLOTTE Type of Work: LANDSCAPING Project Length: 1.341								
PRELIMINARY ENGINEERING / MANAGED BY FDOT <span style="float:right">LRTP :TABLE 2.1 PAGE 9 GOAL 3.6</span>								
-TOTAL OUTSIDE YEARS	5,000	0	0	0	0	0	0	5,000
CONSTRUCTION / MANAGED BY FDOT								
-TOTAL OUTSIDE YEARS	0	0	0	0	0	0	646,957	646,957
<b>Item 436602 2 Totals:</b>	<b>5,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>646,957</b>	<b>651,957</b>
<b>Project Total:</b>	<b>3,928,215</b>	<b>6,008,938</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>46,602,454</b>	<b>56,539,607</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 437001 2 Project Description: PUNTA GORDA WEIGH IN MOTION (WIM) SCREENING *SIS*								
District: 01 County: CHARLOTTE Type of Work: MCCO WEIGH STATION STATIC/WIM Project Length: 1.198								
<b>CONSTRUCTION / MANAGED BY FDOT</b>			LRTP :TABLE 2.1 PAGE 9 GOAL 3.6					
DWS -WEIGH STATIONS - STATE 100%	0	0	2,095,479	0	0	0	0	2,095,479
<b>Item 437001 2 Totals:</b>	<b>0</b>	<b>0</b>	<b>2,095,479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,095,479</b>
<b>Project Total:</b>	<b>2,170,229</b>	<b>0</b>	<b>2,095,479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,265,708</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 437105 1 Project Description: CHARLOTTE TMC OPS FUND COUNTY WIDE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: OTHER ITS Project Length: .001								
<b>OPERATIONS / MANAGED BY CHARLOTTE COUNTY</b>			LRTP: Page 82 ITS/Congestion management Process Projects					
DDR -DISTRICT DEDICATED REVENUE	90,000	90,000	90,000	90,000	90,000	0	0	450,000
<b>Item 437105 1 Totals:</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>
<b>Project Total:</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 438157 1 Project Description: HARBORWALK PHASE II- WEST RETTA ESPLANDE FROM MAUDE ST TO BERRY ST *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: SIDEWALK Project Length: .400								
<b>PRELIMINARY ENGINEERING / MANAGED BY CITY OF PUNTA GORDA</b>			LRTP: Page 105 Cost Feasible Plan Bicycle, Pedestrian and Multi Use					
LF -LOCAL FUNDS	90,000	0	0	0	0	0	0	90,000
<b>CONSTRUCTION / MANAGED BY CITY OF PUNTA GORDA</b>								
SL -STP, AREAS <= 200K	0	0	13,605	0	0	0	0	13,605
TALL -TRANSPORTATION ALTS- <200K	0	0	49,000	0	0	0	0	49,000
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	304,603	0	0	0	0	304,603
<b>Item 438157 1 Totals:</b>	<b>90,000</b>	<b>0</b>	<b>367,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>457,208</b>
<b>Project Total:</b>	<b>90,000</b>	<b>0</b>	<b>367,208</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>457,208</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 438262 1 Project Description: SR 45 (US 41) TAMIAMI TRAIL FROM CONWAY BLVD TO MIDWAY BLVD *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: SIDEWALK Project Length: 2.136								
PRELIMINARY ENGINEERING / MANAGED BY FDOT <span style="float: right;">LRTP: Figure 7-6 page 101, Proposed Multi-Use path</span>								
SL -STP, AREAS <= 200K	0	0	0	306,125	0	0	0	306,125
TALL -TRANSPORTATION ALTS- <200K	0	0	10,000	221,107	0	0	0	231,107
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	0	302,769	0	0	0	302,769
CONSTRUCTION / MANAGED BY FDOT								
CM -CONGESTION MITIGATION - AQ	0	0	0	0	0	2,707	0	2,707
DDR -DISTRICT DEDICATED REVENUE	0	0	0	0	0	1,448,482	0	1,448,482
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	0	0	0	539,234	0	539,234
SL -STP, AREAS <= 200K	0	0	0	0	0	45,427	0	45,427
TALL -TRANSPORTATION ALTS- <200K	0	0	0	0	0	3,432	0	3,432
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	0	0	0	2,412,892	0	2,412,892
ENVIRONMENTAL / MANAGED BY FDOT								
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	0	0	30,000	100,000	0	130,000
<b>Item 438262 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>10,000</b>	<b>830,001</b>	<b>30,000</b>	<b>4,552,174</b>	<b>0</b>	<b>5,422,175</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>10,000</b>	<b>830,001</b>	<b>30,000</b>	<b>4,552,174</b>	<b>0</b>	<b>5,422,175</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 438996 1 Project Description: I-75 (SR 93) AT CR 769 (KINGS HWY) *SIS*								
District: 01 County: CHARLOTTE Type of Work: LANDSCAPING Project Length: .640								
PRELIMINARY ENGINEERING / MANAGED BY FDOT L RTP : TABLE 2-1 PAGE 9 GOAL 3.6								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	10,000	0	0	0	0	0	0	10,000
DS -STATE PRIMARY HIGHWAYS & PTO	200,420	0	0	0	0	0	0	200,420
CONSTRUCTION / MANAGED BY FDOT								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	54,050	0	0	0	54,050
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	0	980,226	0	0	0	980,226
<b>Item 438996 1 Totals:</b>	<b>210,420</b>	<b>0</b>	<b>0</b>	<b>1,034,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,244,696</b>
<b>Project Total:</b>	<b>210,420</b>	<b>0</b>	<b>0</b>	<b>1,034,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,244,696</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 440268 1 Project Description: SR 45 (US 41) FROM AIRPORT RD TO CARMALITA ST *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: .880								
PRELIMINARY ENGINEERING / MANAGED BY CITY OF PUNTA GORDA L RTP: Table 2-1 page 8 Goal 1.1								
SL -STP, AREAS <= 200K	151,000	0	0	0	0	0	0	151,000
CONSTRUCTION / MANAGED BY CITY OF PUNTA GORDA								
SL -STP, AREAS <= 200K	0	0	2,912,214	0	0	0	0	2,912,214
<b>Item 440268 1 Totals:</b>	<b>151,000</b>	<b>0</b>	<b>2,912,214</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,063,214</b>
<b>Project Total:</b>	<b>151,000</b>	<b>0</b>	<b>2,912,214</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,063,214</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 440442 1 Project Description: SR 45 (US 41) FROM MIDWAY BLVD TO PAULSON DR *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: SIDEWALK Project Length: 2.652								
<b>PRELIMINARY ENGINEERING / MANAGED BY FDOT</b> <span style="float: right;">LRTP: Figure 7-6 page 101; Table 7-8 page 103</span>								
ACSA -ADVANCE CONSTRUCTION (SA)	20,000	0	0	0	0	0	0	20,000
ACTL -ADVANCE CONSTRUCTION TALL	790,343	0	0	0	0	0	0	790,343
TALL -TRANSPORTATION ALTS-<200K	168,506	0	0	0	0	0	0	168,506
TALT -TRANSPORTATION ALTS-ANY AREA	47,151	0	0	0	0	0	0	47,151
<b>RAILROAD &amp; UTILITIES / MANAGED BY FDOT</b>								
LF -LOCAL FUNDS	0	0	0	0	1,000,000	0	0	1,000,000
<b>CONSTRUCTION / MANAGED BY FDOT</b>								
CM -CONGESTION MITIGATION - AQ	0	0	0	0	974,139	0	0	974,139
DDR -DISTRICT DEDICATED REVENUE	0	0	0	0	1,788,585	0	0	1,788,585
LF -LOCAL FUNDS	0	0	0	0	111,100	0	0	111,100
SA -STP, ANY AREA	0	0	0	0	4,163	0	0	4,163
SL -STP, AREAS <= 200K	0	0	0	0	168,791	0	0	168,791
TALL -TRANSPORTATION ALTS-<200K	0	0	0	0	411,478	0	0	411,478
TALT -TRANSPORTATION ALTS-ANY AREA	0	0	0	0	2,632,453	0	0	2,632,453
<b>ENVIRONMENTAL / MANAGED BY FDOT</b>								
TALT -TRANSPORTATION ALTS-ANY AREA	0	0	0	75,000	240,000	0	0	315,000
<b>Item 440442 1 Totals:</b>	<b>1,026,000</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>7,330,709</b>	<b>0</b>	<b>0</b>	<b>8,431,709</b>
<b>Project Total:</b>	<b>1,026,000</b>	<b>0</b>	<b>0</b>	<b>75,000</b>	<b>7,330,709</b>	<b>0</b>	<b>0</b>	<b>8,431,709</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441517 1 Project Description: SR 776 FROM PINEDALE DRIVE TO MYAKKA RIVER *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: 2.038								
PRELIMINARY ENGINEERING / MANAGED BY FDOT L RTP: Table 2-1 page 8 Goal 1.1								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	14,973	0	0	0	0	0	0	14,973
DS -STATE PRIMARY HIGHWAYS & PTO	500,000	0	0	0	0	0	0	500,000
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	2,250,141	0	0	0	0	2,250,141
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	4,582,743	0	0	0	0	4,582,743
ENVIRONMENTAL / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	40,000	80,000	0	0	0	0	120,000
<b>Item 441517 1 Totals:</b>	<b>514,973</b>	<b>40,000</b>	<b>6,912,884</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,467,857</b>
<b>Project Total:</b>	<b>514,973</b>	<b>40,000</b>	<b>6,912,884</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7,467,857</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441524 1 Project Description: TAMIAMI TRAIL (SR 45) FROM WILLIAM ST TO PEACE RIVER BRIDGE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: .910								
PRELIMINARY ENGINEERING / MANAGED BY FDOT <span style="float:right">LRTP: Table 2-1 page 8 Goal 1.1</span>								
DDR -DISTRICT DEDICATED REVENUE	834,000	0	0	0	0	0	0	834,000
DIH -STATE IN-HOUSE PRODUCT SUPPORT	16,741	0	0	0	0	0	0	16,741
DS -STATE PRIMARY HIGHWAYS & PTO	1,142	0	0	0	0	0	0	1,142
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	2,360,262	0	0	0	0	2,360,262
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	1,053	0	0	0	0	1,053
SA -STP, ANY AREA	0	0	23,365	0	0	0	0	23,365
SL -STP, AREAS <= 200K	0	0	21,060	0	0	0	0	21,060
ENVIRONMENTAL / MANAGED BY FDOT								
TALL -TRANSPORTATION ALTS- <200K	0	20,000	0	0	0	0	0	20,000
TALT -TRANSPORTATION ALTS- ANY AREA	0	0	50,000	0	0	0	0	50,000
<b>Item 441524 1 Totals:</b>	<b>851,883</b>	<b>20,000</b>	<b>2,455,740</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,327,623</b>
<b>Project Total:</b>	<b>851,883</b>	<b>20,000</b>	<b>2,455,740</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,327,623</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441563 1 Project Description: SR 35 (US 17) FROM WASHINGTON LOOP ROAD TO DESOTO COUNTY LINE *SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: 2.752								
PRELIMINARY ENGINEERING / MANAGED BY FDOT <span style="float:right">LRTP: Table 2-1 page 8 Goal 1.1</span>								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	10,000	0	0	0	0	0	0	10,000
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	1,723,753	0	0	0	0	1,723,753
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	4,563,266	0	0	0	0	4,563,266
<b>Item 441563 1 Totals:</b>	<b>10,000</b>	<b>0</b>	<b>6,287,019</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,297,019</b>
<b>Project Total:</b>	<b>10,000</b>	<b>0</b>	<b>6,287,019</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,297,019</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441950 1 Project Description: SR 31 FROM CR 74 TO CR 74 *SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUNDABOUT Project Length: .239								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies					
DIH -STATE IN-HOUSE PRODUCT SUPPORT	10,173	0	0	0	0	0	0	10,173
GFSN -GF STPBG <5K (RURAL)	218,016	0	0	0	0	0	0	218,016
SN -STP, MANDATORY NON-URBAN <= 5K	981,984	0	0	0	0	0	0	981,984
RIGHT OF WAY / MANAGED BY FDOT								
ACSN -ADVANCE CONSTRUCTION (SN)	0	286,218	0	0	0	0	0	286,218
SN -STP, MANDATORY NON-URBAN <= 5K	0	198,782	0	0	0	0	0	198,782
ENVIRONMENTAL / MANAGED BY FDOT								
ACTN -ADVANCE CONSTRUCTION TALN	0	79,672	0	0	0	0	0	79,672
TALN -TRANSPORTATION ALTS- < 5K	0	70,328	0	0	0	0	0	70,328
<b>Item 441950 1 Totals:</b>	<b>1,210,173</b>	<b>635,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,845,173</b>
<b>Project Total:</b>	<b>1,210,173</b>	<b>635,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,845,173</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 442098 1 Project Description: I-75 (SR 93) ADMS FROM LEE COUNTY LINE TO SARASOTA COUNTY LINE *SIS*								
District: 01 County: CHARLOTTE Type of Work: DYNAMIC MESSAGE SIGN Project Length: 22.008								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Table 7-9 page 111 Cost Feasible Plan Congestion Management Projects					
DDR -DISTRICT DEDICATED REVENUE	0	0	300,000	0	0	0	0	300,000
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	5,000	0	0	0	0	5,000
DITS -STATEWIDE ITS - STATE 100%.	0	0	0	125,000	0	0	0	125,000
DESIGN BUILD / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	0	552,661	0	0	0	552,661
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	5,405	0	0	0	5,405
DITS -STATEWIDE ITS - STATE 100%.	0	0	0	1,621,500	0	0	0	1,621,500
<b>Item 442098 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>305,000</b>	<b>2,304,566</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,609,566</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>305,000</b>	<b>2,304,566</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,609,566</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 444485 1 Project Description: SR 45 (US 41) FROM S OF PAYNE ST TO N OF RIO VILLA DR *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: 4.112								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Table 2-1 page 8 Goal 1.1					
DIH -STATE IN-HOUSE PRODUCT SUPPORT	11,000	0	0	0	0	0	0	11,000
DS -STATE PRIMARY HIGHWAYS & PTO	500,000	0	0	0	0	0	0	500,000
RAILROAD & UTILITIES / MANAGED BY FDOT								
LF -LOCAL FUNDS	0	0	1,500,000	0	0	0	0	1,500,000
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	3,947,118	0	0	0	0	3,947,118
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	52,650	0	0	0	0	52,650
DS -STATE PRIMARY HIGHWAYS & PTO	0	0	10,575,061	0	0	0	0	10,575,061
<b>Item 444485 1 Totals:</b>	<b>511,000</b>	<b>0</b>	<b>16,074,829</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,585,829</b>
<b>Project Total:</b>	<b>511,000</b>	<b>0</b>	<b>16,074,829</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,585,829</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 445475 1 Project Description: SR 776 FROM MYAKKA RIVER TO WILLOWBEND DR *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RESURFACING Project Length: 1.761								
PRELIMINARY ENGINEERING / MANAGED BY FDOT			LRTP: Table 2-1 page 8 Goal 1.1					
DIH -STATE IN-HOUSE PRODUCT SUPPORT	1,000	0	0	03	0	0	0	1,000
CONSTRUCTION / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	0	0	0	2,642,848	0	0	0	2,642,848
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	1,081	0	0	0	1,081
SL -STP, AREAS <= 200K	0	0	0	327,543	0	0	0	327,543
<b>Item 445475 1 Totals:</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>2,971,472</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,972,472</b>
<b>Project Total:</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>2,971,472</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,972,472</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446281 1 Project Description: I-75 PUNTA GORDA WEIGH STATION - RESURFACING *SIS*								
District: 01 County: CHARLOTTE Type of Work: MCCO WEIGH STATION STATIC/WIM Project Length: .956								
CONSTRUCTION / MANAGED BY FDOT L RTP: Table 2-1 page 8 Goal 1.1								
DWS -WEIGH STATIONS - STATE 100%	0	0	0	0	0	8,580,000	0	8,580,000
<b>Item 446281 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,580,000</b>	<b>0</b>	<b>8,580,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,580,000</b>	<b>0</b>	<b>8,580,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446339 1 Project Description: US 41 (SR 45) AT S FORK ALLIGATOR CREEK *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: PEDESTRIAN/WILDLIFE OVERPASS Project Length: .022								
PRELIMINARY ENGINEERING / MANAGED BY CHARLOTTE COUNTY BOCC L RTP: Figure 7-6 page 101; Table 7-8 page 103								
TALL -TRANSPORTATION ALTS- <200K	0	0	0	0	0	290,000	0	290,000
<b>Item 446339 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290,000</b>	<b>0</b>	<b>290,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290,000</b>	<b>0</b>	<b>290,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446340 1 Project Description: SR 776 (EL JOBEAN RD) AT FLAMINGO BLVD *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: INTERSECTION IMPROVEMENT Project Length: .004								
CONSTRUCTION / MANAGED BY CHARLOTTE COUNTY BOCC L RTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies								
CM -CONGESTION MITIGATION - AQ	0	0	0	0	0	781,575	0	781,575
SL -STP, AREAS <= 200K	0	0	0	0	0	678,425	0	678,425
<b>Item 446340 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>	<b>0</b>	<b>1,460,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,460,000</b>	<b>0</b>	<b>1,460,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446391 1 Project Description: US 41 (SR 45) FROM KINGS HWY TO PEACE RIVER BRIDGE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .734								
PLANNING / MANAGED BY CHARLOTTE COUNTY BOCC L RTP : MPO L RTP GOALS AND OBJECTIVES PAGE 7								
SL -STP, AREAS <= 200K	0	0	0	0	0	150,000	0	150,000
<b>Item 446391 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150,000</b>	<b>0</b>	<b>150,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446393 1 Project Description: SR 776 AT CHARLOTTE SPORTS PARK *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ADD RIGHT TURN LANE(S) Project Length: .004								
PRELIMINARY ENGINEERING / MANAGED BY CHARLOTTE COUNTY BOCC								
LRTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies								
LF -LOCAL FUNDS	0	0	0	0	0	50,000	0	50,000
SL -STP, AREAS <= 200K	0	0	0	0	0	101,000	0	101,000
<b>Item 446393 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151,000</b>	<b>0</b>	<b>151,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151,000</b>	<b>0</b>	<b>151,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446594 1 Project Description: SR 776 (MCCALL RD) FROM CR 775 (PINE ST) TO SPINNAKER BLVD *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: PD&E/EMO STUDY Project Length: 3.083								
P D & E / MANAGED BY FDOT								
LRTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	0	0	1,000	0	1,000
SL -STP, AREAS <= 200K	0	0	0	0	0	2,000,000	0	2,000,000
<b>Item 446594 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,001,000</b>	<b>0</b>	<b>2,001,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,001,000</b>	<b>0</b>	<b>2,001,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446596 1 Project Description: US 17 FROM US 41 (SR 35) NB TO COOPER ST (SR 35) *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .776								
P D & E / MANAGED BY CHARLOTTE COUNTY BOCC								
LRTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	0	0	1,000	0	1,000
SL -STP, AREAS <= 200K	0	0	0	0	0	290,000	0	290,000
<b>Item 446596 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>291,000</b>	<b>0</b>	<b>291,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>291,000</b>	<b>0</b>	<b>291,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446672 1 Project Description: CR 762 / TUCKER'S GRADE FROM ESTRELLA BLVD TO SR 45 / US 41 *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RAIL SAFETY PROJECT Project Length: .019								
RAILROAD & UTILITIES / MANAGED BY FDOT			LRTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies					
RHH -RAIL HIGHWAY X-INGS - HAZARD	0	90,000	0	0	0	0	0	90,000
<b>Item 446672 1 Totals:</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>
<b>Project Total:</b>	<b>0</b>	<b>90,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446676 1 Project Description: CR-765A/TAYLOR RD FROM ROYAL RD TO SR-45/US-41 *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: RAIL SAFETY PROJECT Project Length: .100								
RAILROAD & UTILITIES / MANAGED BY FDOT			LRTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies					
RHH -RAIL HIGHWAY X-INGS - HAZARD	0	140,000	0	0	0	0	0	140,000
<b>Item 446676 1 Totals:</b>	<b>0</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140,000</b>
<b>Project Total:</b>	<b>0</b>	<b>140,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>140,000</b>

MAINTENANCE								
Item Number: 408252 1 Project Description: CHARLOTTE CO ROADWAY & BRIDGE MAINT PRIMARY SYSTEM *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT			LRTP : Project Prioritization Criteria Page 13 System Preservation					
D -UNRESTRICTED STATE PRIMARY	9,653,808	65,000	65,000	65,000	65,000	0	0	9,913,808
<b>Item 408252 1 Totals:</b>	<b>9,653,808</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>9,913,808</b>
<b>Project Total:</b>	<b>9,653,808</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>65,000</b>	<b>0</b>	<b>0</b>	<b>9,913,808</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 408253 1 Project Description: CHARLOTTE CO ROADWAY & BRIDGE MAINT INTERSTATE SYSTEM *SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT			LRTP : Project Prioritization Criteria Page 13 System Preservation					
D -UNRESTRICTED STATE PRIMARY	1,151,830	12,000	12,000	12,000	12,000	0	0	1,199,830
<b>Item 408253 1 Totals:</b>	<b>1,151,830</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>0</b>	<b>0</b>	<b>1,199,830</b>
<b>Project Total:</b>	<b>1,151,830</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>12,000</b>	<b>0</b>	<b>0</b>	<b>1,199,830</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 412573 1 Project Description: CHARLOTTE COUNTY HIGHWAY LIGHTING *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY CHARLOTTE COUNTY BOARD OF COUNT								
LRTP : Project Prioritization Criteria Page 13 System Preservation								
D -UNRESTRICTED STATE PRIMARY	848,097	230,927	237,853	244,986	252,335	0	0	1,814,198
DDR -DISTRICT DEDICATED REVENUE	1,448,640	0	0	0	0	0	0	1,448,640
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT								
DDR -DISTRICT DEDICATED REVENUE	416,421	0	0	0	0	0	0	416,421
<b>Item 412573 1 Totals:</b>	<b>2,713,158</b>	<b>230,927</b>	<b>237,853</b>	<b>244,986</b>	<b>252,335</b>	<b>0</b>	<b>0</b>	<b>3,679,259</b>
<b>Project Total:</b>	<b>2,713,158</b>	<b>230,927</b>	<b>237,853</b>	<b>244,986</b>	<b>252,335</b>	<b>0</b>	<b>0</b>	<b>3,679,259</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 413536 1 Project Description: PUNTA GORDA HIGHWAY LIGHTING *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT								
LRTP : Project Prioritization Criteria Page 13 System Preservation								
DDR -DISTRICT DEDICATED REVENUE	265,823	0	0	0	0	0	0	265,823
BRDG/RDWY/CONTRACT MAINT / MANAGED BY PUNTA GORDA, CITY OF								
D -UNRESTRICTED STATE PRIMARY	567,806	158,543	163,298	168,195	173,241	0	0	1,231,083
DDR -DISTRICT DEDICATED REVENUE	904,876	0	0	0	0	0	0	904,876
<b>Item 413536 1 Totals:</b>	<b>1,738,505</b>	<b>158,543</b>	<b>163,298</b>	<b>168,195</b>	<b>173,241</b>	<b>0</b>	<b>0</b>	<b>2,401,782</b>
<b>Project Total:</b>	<b>1,738,505</b>	<b>158,543</b>	<b>163,298</b>	<b>168,195</b>	<b>173,241</b>	<b>0</b>	<b>0</b>	<b>2,401,782</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 427781 1 Project Description: ITS DEVICES ELECTRIC *SIS*								
District: 01 County: CHARLOTTE Type of Work: OTHER ITS Project Length: .000								
Extra Description: ELECTRICITY FOR ITS DEVICES IN CHARLOTTE COUNTY ON I-75								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT								
LRTP : Project Prioritization Criteria Page 13 System Preservation								
D -UNRESTRICTED STATE PRIMARY	219,664	27,000	27,000	27,000	27,000	0	0	327,664
DS -STATE PRIMARY HIGHWAYS & PTO	39	0	0	0	0	0	0	39
<b>Item 427781 1 Totals:</b>	<b>219,703</b>	<b>27,000</b>	<b>27,000</b>	<b>27,000</b>	<b>27,000</b>	<b>0</b>	<b>0</b>	<b>327,703</b>
<b>Project Total:</b>	<b>219,703</b>	<b>27,000</b>	<b>27,000</b>	<b>27,000</b>	<b>27,000</b>	<b>0</b>	<b>0</b>	<b>327,703</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 432899 1 Project Description: CHARLOTTE COUNTY ASSET MAINTENANCE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAGED BY FDOT L RTP : Project Prioritization Criteria Page 13 System Preservation								
D -UNRESTRICTED STATE PRIMARY	10,818,440	70,000	70,000	70,000	70,000	0	0	11,098,440
<b>Item 432899 1 Totals:</b>	<b>10,818,440</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>70,000</b>	<b>0</b>	<b>0</b>	<b>11,098,440</b>
Item Number: 432899 2 Project Description: CHARLOTTE COUNTY ASSET MAINTENANCE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ROUTINE MAINTENANCE Project Length: .000								
BRDG/RDWY/CONTRACT MAINT / MANAG L RTP : Project Prioritization Criteria Page 13 System Preservation								
D -UNRESTRICTED STATE PRIMARY	0	2,033,714	2,236,231	2,236,231	2,236,231	2,236,231	0	10,978,638
<b>Item 432899 2 Totals:</b>	<b>0</b>	<b>2,033,714</b>	<b>2,236,231</b>	<b>2,236,231</b>	<b>2,236,231</b>	<b>2,236,231</b>	<b>0</b>	<b>10,978,638</b>
<b>Project Total:</b>	<b>10,818,440</b>	<b>2,103,714</b>	<b>2,306,231</b>	<b>2,306,231</b>	<b>2,306,231</b>	<b>2,236,231</b>	<b>0</b>	<b>22,077,078</b>

MISCELLANEOUS								
Item Number: 438261 1 Project Description: CHARLOTTE COUNTY ATMS/ITS COUNTY WIDE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: ITS COMMUNICATION SYSTEM Project Length: .000								
PRELIMINARY ENGINEERING / MANAGED BY CHARLOTTE COUNTY L RTP: Figure 7-7 page 105 Proposed Corridor for CMP Strategies								
SL -STP, AREAS <= 200K	0	501,000	0	0	0	0	0	501,000
<b>Item 438261 1 Totals:</b>	<b>0</b>	<b>501,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>501,000</b>
<b>Project Total:</b>	<b>0</b>	<b>501,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>501,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 443602 1 Project Description: CAPE HAZE PIONEER TR FROM MYAKKA STATE FOREST TO US41(SR45)TAMIAMI TR *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: BIKE PATH/TRAIL Project Length: .000								
P D & E / MANAGED BY FDOT L RTP: Figure 7-6 page 101, Proposed Multi-Use path								
DIH -STATE IN-HOUSE PRODUCT SUPPORT	0	0	0	0	1,000	0	0	1,000
<b>Item 443602 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>0</b>	<b>1,000</b>

## SECTION V

## **CHARLOTTE COUNTY CAPITAL IMPROVEMENTS PROGRAM**

The adopted FY 2020 through FY 2025 Charlotte County Capital Improvements Program was developed in accordance with Chapter 163, Florida Statutes, 1985), and the corresponding implementing rules (Rule 9J-5, Florida Administrative Code). The Capital Budget/CIP serves as the implementing mechanism of the Capital Improvements Element (CIE) of the Comprehensive Plan by providing capital funding for CIE projects directly linked to maintaining adopted levels of service. In doing this, the County continues with its development of comprehensively utilizing "level of service" standards to define community needs, and compare public facility plans, funding levels, and expected results. The County Capital Improvements Program can be expected to be a central part of this system.

Charlotte County CIP adopted on 09/24/2019

### Capital Improvements Program Totals by Department & Project with Funding Source

#### 2020 Adopted CIP

(in thousands 000)

	Prior Actuals	FY19 Est	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<b>Road Improvements</b>									-
<b>Q-02 Sidewalks 2009 Sales Tax Extension</b>									-
Sales Tax 2009	8,518	14	2,689	-	-	-	-	-	11,221
Sidewalks 2009 Sales Tax Extension Total	8,518	14	2,689	-	-	-	-	-	11,221
<b>Q-03 Sidewalk Hazard Mitigation (HB41)</b>									-
Gas Tax	202	253	5,800	-	-	-	-	-	6,255
Sidewalk Hazard Mitigation (HB41) Total	202	253	5,800	-	-	-	-	-	6,255
<b>Q-04 Intersection Improvements at Various Locations</b>									-
Developer Contribution	18	-	-	-	-	-	-	-	18
Gas Tax	(18)	-	2,578	-	-	-	-	-	2,560
Intersection Improvements at Various Locations Total	-	-	2,578	-	-	-	-	-	2,578
<b>Q-05 Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd.</b>									-
Other	236	-	-	-	-	-	-	-	236
Road Impact Fees	5,465	-	-	-	-	-	-	-	5,465
Grants	187	-	-	-	-	-	-	-	187
Gas Tax	(2,210)	29	1,209	-	-	-	-	-	(972)
Sales Tax 2002	15,900	-	-	-	-	-	-	-	15,900
Edgewater Corridor Ph 1/SR 776 to Collingswood Blvd. Tot:	19,578	29	1,209	-	-	-	-	-	20,816
<b>Q-06 Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane</b>									-
Road Impact Fees	6,913	-	-	-	-	-	-	-	6,913
Gas Tax	2,630	212	74	-	-	-	-	-	2,915
Sales Tax 2009	19,633	258	109	-	-	-	-	-	20,000
Edgewater Corridor Ph 2 - Harbor to Midway 4 Lane Total	29,176	470	183	-	-	-	-	-	29,828
<b>Q-07 Edgewater Corridor - Midway to SR776</b>									-
Gas Tax	-	-	-	-	-	-	-	-	-
Edgewater Corridor - Midway to SR776 Total	-	-	-	-	-	-	-	-	-
<b>Q-08 Hillsborough Blvd/Cranberry Blvd Intersection Improvements</b>									-
Gas Tax	-	-	75	-	-	-	-	-	75
Hillsborough Blvd/Cranberry Blvd Intersection Improvemen	-	-	75	-	-	-	-	-	75

## Capital Improvements Program Totals by Department & Project with Funding Source 2020 Adopted CIP

(in thousands 000)

	Prior Actuals	FY19 Est	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<b>Q-09 Kings Highway-175 to Desoto County Line</b>									-
Road Impact Fees	1,046	-	-	-	-	-	-	-	1,046
Gas Tax	1,503	-	-	-	-	-	-	-	1,503
<b>Kings Highway-175 to Desoto County Line Total</b>	<b>2,550</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,550</b>
<b>Q-10 Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)</b>									-
Road Impact Fees	2,094	-	(0)	-	-	-	-	-	2,094
Gas Tax	3,325	158	442	-	-	-	-	-	3,926
Sales Tax 2009	24,508	288	127	-	-	-	-	-	24,922
<b>Midway Blvd - Sharpe St to Kings Hwy (including US 41 pipes)</b>	<b>29,927</b>	<b>446</b>	<b>569</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>30,942</b>
<b>Q-11 Olean Blvd US 41 to Harbor</b>									-
Road Impact Fees	-	-	-	-	-	-	-	-	-
Gas Tax	-	-	-	-	-	-	-	-	-
Sales Tax 2014	1,059	156	12,135	-	-	-	-	-	13,350
<b>Olean Blvd US 41 to Harbor Total</b>	<b>1,059</b>	<b>156</b>	<b>12,135</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,350</b>
<b>Q-12 Peachland Boulevard and Loveland Boulevard Intersection Signalization</b>									-
Gas Tax	140	518	453	-	-	-	-	-	1,112
<b>Signalization Total</b>	<b>140</b>	<b>518</b>	<b>453</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,112</b>
<b>Q-13 Sandhill Blvd Widening - Kings Hwy to Capricorn</b>									-
Debt Proceeds	-	-	-	-	-	-	-	-	-
Road Impact Fees	-	50	2,105	922	-	-	-	-	3,076
Gas Tax	265	0	298	4,378	150	-	-	-	5,092
MSBU/TU Assessments	-	-	1,304	-	-	-	-	-	1,304
<b>Sandhill Blvd Widening - Kings Hwy to Capricorn Total</b>	<b>265</b>	<b>50</b>	<b>3,706</b>	<b>5,300</b>	<b>150</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>9,472</b>



## Capital Improvements Program Totals by Department & Project with Funding Source 2020 Adopted CIP (in thousands 000)

	Prior Actuals	FY19 Est	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	Total
<b>Q-19 CR 771 (Gasparilla Road) -SR 776 to Rotonda Blvd East</b>									-
Road Impact Fees	2,100	55	1,021	-	-	-	-	-	3,175
Grants	579	-	-	-	-	-	-	-	579
Gas Tax	318	(0)	50	-	-	-	-	-	367
Sales Tax 2009	17,817	88	294	-	-	-	-	-	18,198
<b>Total</b>	<b>20,812</b>	<b>143</b>	<b>1,365</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,320</b>
<b>Q-20 CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Boca Grande Cswy</b>									-
Road Impact Fees	2,957	-	-	-	-	-	-	-	2,957
Gas Tax	152	-	-	-	-	-	-	-	152
Sales Tax 2009	9,043	576	196	-	-	-	-	-	9,814
CR 775 (Placida Rd) Safety Impvts/Rotonda Blvd West to Bc	12,151	576	196	-	-	-	-	-	12,923
<b>Q-21 Tom Adams Bridge Rehabilitation</b>									-
Gas Tax	15,474	-	373	-	-	-	-	-	15,847
<b>Tom Adams Bridge Rehabilitation Total</b>	<b>15,474</b>	<b>-</b>	<b>373</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,847</b>
<b>Q-22 Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4 Lane Divided)</b>									-
Other	176	-	-	-	-	-	-	-	176
Road Impact Fees	8,621	-	-	-	-	-	-	-	8,621
Grants	6,614	-	-	-	-	-	-	-	6,614
Developer Contribution	21	-	-	-	-	-	-	-	21
Gas Tax	1,223	140	984	-	-	-	-	-	2,346
Sales Tax 2002	11,992	-	-	-	-	-	-	-	11,992
<b>Winchester Corridor South - Phase 3 (SR 776 to CR 775 - 4</b>	<b>28,647</b>	<b>140</b>	<b>984</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>29,770</b>
<b>Road Improvements Total</b>	<b>238,575</b>	<b>10,855</b>	<b>74,579</b>	<b>6,284</b>	<b>1,044</b>	<b>802</b>	<b>705</b>	<b>525</b>	<b>333,369</b>

## SECTION VI

## **CITY OF PUNTA GORDA CAPITAL IMPROVEMENTS PROGRAM**

The adopted FY 2018 through FY 2022 City of Punta Gorda Capital Improvements Program was developed to provide guidance for obtaining the physical elements of the "Growth Management Plan" when they are needed and according to the City's ability to pay.

GENERAL CONSTRUCTION FUND  
 CAPITAL IMPROVEMENTS PROGRAM  
 FY 2020 - FY 2024  
 (All figures in thousands of dollars)

PROJECT IDENTIFICATION	Page#	TOTAL PROJECT COST	Prior Years' Funding*	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
<b>GENERAL FUNDING:</b>								
National Pollutant Discharge Elimination System	8.46	162	62	20	20	20	20	20
Storm Sewer Reconstruction	8.47	481	106	75	75	75	75	75
Bridge Repair	8.48	209	159	10	10	10	10	10
Drainage Improvements	8.49	2,954	1,454	300	300	300	300	300
Fire Apparatus Replacement	8.50	850	0	0	850	0	0	0
Laishley Park Playground Equipment	8.51	50	25	25	0	0	0	0
Harborwalk Wooden Pathways & Pier Pilings	8.53	725	100	125	125	125	125	125
Historic District Initiatives	8.55	390	140	50	50	50	50	50
<b>GENERAL FUNDING TOTAL</b>				<b>605</b>	<b>1,430</b>	<b>580</b>	<b>580</b>	<b>580</b>
<b>ASSESSMENTS:</b>								
Buckley's Pass - Access to Charlotte Harbor	8.57	2,737	2,737	0	0	0	0	0
<b>ASSESSMENTS TOTAL</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>GRANT FUNDING:</b>								
US 41 Complete Street - Airport to Carmalita (\$360,000 unfunded)	8.59	3,422	0	150	0	2,912	0	0
Harborwalk West - Area 3 Construction (\$370,000 unfunded)	8.61	827	**	0	367	0	0	0
<b>GRANT FUNDING TOTAL</b>				<b>150</b>	<b>367</b>	<b>2,912</b>	<b>0</b>	<b>0</b>
<b>PARK IMPACTS:</b>								
Park Improvements	8.63	640	240	80	80	80	80	80
<b>PARK IMPACTS TOTAL</b>				<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>
<b>TRANSPORTATION IMPACTS:</b>								
Sidewalk Improvements	8.65	318	43	55	55	55	55	55
<b>TRANSPORTATION IMPACTS TOTAL</b>				<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>55</b>
<b>SPECIAL USE FUND:</b>								
Ponce de Leon Park - Redesign/Construction	8.67	700	700	0	0	0	0	0
<b>SPECIAL USE FUND TOTAL FY 2020 - FY 2024</b>				<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL FUNDED PROJECTS FY 2020 - FY 2024</b>				<b>890</b>	<b>1,932</b>	<b>3,627</b>	<b>715</b>	<b>715</b>

\* Prior Years' funding is included for projects that have additional funding FY20-24 or may not be complete at 9/30/19

\*\* Funding from another source - See CIP detail sheet

**PROJECTS WITHIN CITY BOUNDARIES SCHEDULED BY OTHER AGENCIES**  
 US 41 @ Carmalita St Extension

**UNFUNDED PROJECTS**

SOURCE OF FUNDING UNIDENTIFIED PROJECT IDENTIFICATION	Page#	TOTAL REQUESTED FUNDING	GRANT APPLIED FOR	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024
City Hall Renovations - Phase II	n/a	TBD	No	0	0	0	0	0
City Annex Renovations - Phase III	n/a	TBD	No	0	0	0	0	0
Harborwalk - Laishley Park Marriage Point	8.69	500	No	0	500	0	0	0
Henry Street Sidewalk	8.71	150	No	150	0	0	0	0
OR								
MURT - W Henry St. Connection	8.73	1,100	No	0	0	150	0	950
Update Existing Signs for New Branding	8.75	35	No	35	0	0	0	0
Freeman House Assessment & Renovations	8.77	200	No	200	0	0	0	0
ADA Curb Improvements	8.79	150	No	0	0	50	50	50
Expansion of Public Safety Bldg	8.81	2,928	No	2,928	0	0	0	0
Harborwalk - US 41 NB Bridge Underpass Improvements	8.83	200	Yes	30	170	0	0	0
Historic District Street Lights	8.85	330	No	30	30	270	0	0
Historic District Infrastructure	8.87	2,750	No	1,750	1,000	0	0	0
Historic District Markers	8.89	300	No	0	0	50	250	0
Royal Ponciana Improvements Complete Street	8.91	2,500	No	0	0	250	2,250	0
Alligator Creek - US 41 NB - Pedestrian Bridge II	8.93	2,026	Yes	0	0	430	1,596	0
South Punta Gorda Park (Firestation 2)	8.95	800	No	0	0	50	750	0
Trabue Park Improvements	8.97	760	No	0	0	60	700	0
Harborwalk East - Phase II	8.99	825	No	0	0	0	125	700
US 17 (Marion & Olympia) Complete St - US 41 to Cooper	8.101	3,000	Yes	0	0	0	360	2,640
Sidewalk Enhancement - Tropicana & Marion	8.103	85	No	0	0	0	10	75
<b>PROJECT CATEGORY - UNFUNDED TOTAL</b>		<b>18,639</b>	<b>n/a</b>	<b>5,123</b>	<b>1,700</b>	<b>1,310</b>	<b>6,091</b>	<b>4,415</b>

## SECTION VII

## TRANSIT AND PLANNING PROJECTS

This section consists of the transit and transportation disadvantaged projects in the FDOT *Tentative Work Program* for fiscal years 2020/2021 through 2024/2025 as of April 13, 2020. These projects are consistent, to the extent feasible, with approved local government comprehensive plans. The Charlotte County-Punta Gorda MPO is the designated official planning agency for the transportation disadvantaged program while Charlotte County Transit is the Community Transportation Coordinator (CTC) for this program. As the CTC for Charlotte County, Charlotte County transit provides services under a memorandum of agreement with the Florida Commission for the Transportation Disadvantaged. Transportation disadvantaged program projects are provided for fiscal years 2020/2021 through 2021/2022.

FLP: TRANSIT								
Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 410114 1 Project Description: CHARLOTTE COUNTY - PUNTA GORDA MPO TRANSIT PLANNING -5305(D) *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: MODAL SYSTEMS PLANNING Project Length: .000								
Extra Description: SECTION 5305(D) METROPOLITAN PLANNING								
PLANNING / MANAGED BY CHARLOTTE CO - PUNTA GORDA MPO				LRTP : TRANSIT PROJECTS PAGE:81				
DDR -DISTRICT DEDICATED REVENUE	15,372	0	0	0	0	0	0	15,372
DPTO -STATE - PTO	88,118	6,146	6,146	6,146	6,146	6,826	0	119,528
DU -STATE PRIMARY/FEDERAL REIMB	827,938	49,167	49,167	49,167	49,167	54,612	0	1,079,218
LF -LOCAL FUNDS	103,492	6,146	6,146	6,146	6,146	6,826	0	134,902
<b>Item 410114 1 Totals:</b>	<b>1,034,920</b>	<b>61,459</b>	<b>61,459</b>	<b>61,459</b>	<b>61,459</b>	<b>68,264</b>	<b>0</b>	<b>1,349,020</b>
<b>Project Total:</b>	<b>1,034,920</b>	<b>61,459</b>	<b>61,459</b>	<b>61,459</b>	<b>61,459</b>	<b>68,264</b>	<b>0</b>	<b>1,349,020</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 410119 1 Project Description: CHARLOTTE COUNTY TRANSIT FTA SECTION 5311 OPERATING ASSISTANCE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: OPERATING/ADMIN. ASSISTANCE Project Length: .000								
Extra Description: SECTION 5311 RURAL AND SMALL AREAS PARATRANSIT OPERATING								
OPERATIONS / MANAGED BY COLLIER COUNTY				LRTP : TRANSIT PROJECTS PAGE:81				
DU -STATE PRIMARY/FEDERAL REIMB	908,180	85,855	82,855	82,000	82,000	50,000	0	1,290,890
LF -LOCAL FUNDS	908,180	85,855	82,855	82,000	82,000	50,000	0	1,290,890
<b>Item 410119 1 Totals:</b>	<b>1,816,360</b>	<b>171,710</b>	<b>165,710</b>	<b>164,000</b>	<b>164,000</b>	<b>100,000</b>	<b>0</b>	<b>2,581,780</b>
<b>Project Total:</b>	<b>1,816,360</b>	<b>171,710</b>	<b>165,710</b>	<b>164,000</b>	<b>164,000</b>	<b>100,000</b>	<b>0</b>	<b>2,581,780</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 410138 1 Project Description: CHARLOTTE COUNTY STATE TRANSIT BLOCK GRANT OPERATING ASSISTANCE *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: OPERATING FOR FIXED ROUTE Project Length: .000								
OPERATIONS / MANAGED BY CHARLOTTE COUNTY AREA TRANSIT LRTP : TRANSIT PROJECTS PAGE:81								
DDR -DISTRICT DEDICATED REVENUE	1,469,054	0	0	459,689	482,673	0	0	2,411,416
DPTO -STATE - PTO	2,299,284	416,951	437,799	0	0	486,293	0	3,640,327
DS -STATE PRIMARY HIGHWAYS & PTO	467,674	0	0	0	0	0	0	467,674
FTA -FEDERAL TRANSIT ADMINISTRATION	3,102,116	0	0	0	0	0	0	3,102,116
LF -LOCAL FUNDS	4,236,012	416,951	437,799	459,689	482,673	486,293	0	6,519,417
<b>Item 410138 1 Totals:</b>	<b>11,574,140</b>	<b>833,902</b>	<b>875,598</b>	<b>919,378</b>	<b>965,346</b>	<b>972,586</b>	<b>0</b>	<b>16,140,950</b>
<b>Project Total:</b>	<b>11,574,140</b>	<b>833,902</b>	<b>875,598</b>	<b>919,378</b>	<b>965,346</b>	<b>972,586</b>	<b>0</b>	<b>16,140,950</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 410145 1 Project Description: CHARLOTTE COUNTY FTA SECTION 5307 CAPITAL ASSISTANCE SMALL URBAN *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: CAPITAL FOR FIXED ROUTE Project Length: .000								
Extra Description: SECTION 5307 URBANIZED AREAS LARGE URBAN CITIES TRANSIT IMPROVEMENTS								
CAPITAL / MANAGED BY CHARLOTTE COUNTY AREA TRANSIT LRTP : TRANSIT PROJECTS PAGE:81								
FTA -FEDERAL TRANSIT ADMINISTRATION	15,245,621	787,976	827,374	868,743	912,180	957,789	0	19,599,683
LF -LOCAL FUNDS	3,795,755	196,994	206,843	217,185	228,045	239,447	0	4,884,269
<b>Item 410145 1 Totals:</b>	<b>19,041,376</b>	<b>984,970</b>	<b>1,034,217</b>	<b>1,085,928</b>	<b>1,140,225</b>	<b>1,197,236</b>	<b>0</b>	<b>24,483,952</b>
<b>Project Total:</b>	<b>19,041,376</b>	<b>984,970</b>	<b>1,034,217</b>	<b>1,085,928</b>	<b>1,140,225</b>	<b>1,197,236</b>	<b>0</b>	<b>24,483,952</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441979 1 Project Description: CHARLOTTE COUNTY FTA SECTION 5307 OPERATING SMALL URBAN *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: OPERATING FOR FIXED ROUTE Project Length: .000								
OPERATIONS / MANAGED BY CHARLOTTE COUNTY AREA TRANSIT L RTP : TRANSIT PROJECTS PAGE:81								
FTA -FEDERAL TRANSIT ADMINISTRATION	2,195,815	0	0	0	724,817	750,452	0	3,671,084
LF -LOCAL FUNDS	2,195,815	0	0	0	724,817	750,452	0	3,671,084
<b>Item 441979 1 Totals:</b>	<b>4,391,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,449,634</b>	<b>1,500,904</b>	<b>0</b>	<b>7,342,168</b>
<b>Project Total:</b>	<b>4,391,630</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,449,634</b>	<b>1,500,904</b>	<b>0</b>	<b>7,342,168</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441980 1 Project Description: CHARLOTTE COUNTY TRANSIT FTA SECTION 5339 SMALL URBAN SS *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: PUBLIC TRANSPORTATION SHELTER Project Length: .000								
CAPITAL / MANAGED BY CHARLOTTE COUNTY AREA TRANSIT L RTP : TRANSIT PROJECTS PAGE:81								
FTA -FEDERAL TRANSIT ADMINISTRATION	1,280,212	216,878	216,878	216,878	216,878	306,251	0	2,453,975
LF -LOCAL FUNDS	320,054	54,220	54,220	54,220	54,220	76,563	0	613,497
<b>Item 441980 1 Totals:</b>	<b>1,600,266</b>	<b>271,098</b>	<b>271,098</b>	<b>271,098</b>	<b>271,098</b>	<b>382,814</b>	<b>0</b>	<b>3,067,472</b>
<b>Project Total:</b>	<b>1,600,266</b>	<b>271,098</b>	<b>271,098</b>	<b>271,098</b>	<b>271,098</b>	<b>382,814</b>	<b>0</b>	<b>3,067,472</b>

TRANSPORTATION PLANNING								
Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 439316 2 Project Description: CHARLOTTE CTY/PUNTA GORDA FY 2018/2019-2019/2020 UPWP *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .000								
PLANNING / RESPONSIBLE AGENCY CHARLOTTE CO - PUNTA GORDA L RTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
-TOTAL OUTSIDE YEARS	1,161,593	0	0	0	0	0	0	1,161,593
<b>Item 439316 2 Totals:</b>	<b>1,161,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,161,593</b>
Item Number: 439316 3 Project Description: CHARLOTTE CTY/PUNTA GORDA FY 2020/2021-2021/2022 UPWP *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .000								
PLANNING / RESPONSIBLE AGENCY CHARLOTTE CO - PUNTA GORDA L RTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
PL -METRO PLAN (85% FA; 15% OTHER)	0	457,669	457,669	0	0	0	0	915,338
<b>Item 439316 3 Totals:</b>	<b>0</b>	<b>457,669</b>	<b>457,669</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>915,338</b>
Item Number: 439316 4 Project Description: CHARLOTTE CTY/PUNTA GORDA FY 2022/2023-2023/2024 UPWP *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .000								
PLANNING / RESPONSIBLE AGENCY CHARLOTTE CO - PUNTA GORDA L RTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
PL -METRO PLAN (85% FA; 15% OTHER)	0	0	0	457,669	457,669	0	0	915,338
<b>Item 439316 4 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>457,669</b>	<b>457,669</b>	<b>0</b>	<b>0</b>	<b>915,338</b>
Item Number: 439316 5 Project Description: CHARLOTTE CTY/PUNTA GORDA FY 2024/2025-2025/2026 UPWP *NON-SIS*								
District: 01 County: CHARLOTTE Type of Work: TRANSPORTATION PLANNING Project Length: .000								
PLANNING / RESPONSIBLE AGENCY CHARLOTTE CO - PUNTA GORDA L RTP : MPO LRTP GOALS AND OBJECTIVES PAGE 7								
PL -METRO PLAN (85% FA; 15% OTHER)	0	0	0	0	0	457,669	0	457,669
<b>Item 439316 5 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>457,669</b>	<b>0</b>	<b>457,669</b>
<b>Project Total:</b>	<b>1,934,384</b>	<b>457,669</b>	<b>457,669</b>	<b>457,669</b>	<b>457,669</b>	<b>457,669</b>	<b>0</b>	<b>4,222,729</b>

## SECTION VIII

## AVIATION PROJECTS

The table in this section consists of aviation capital improvement projects in the FDOT *Tentative Work Program* for fiscal years 2020/2021 through 2024/2025 as of April 13, 2020. All these projects are consistent, to the extent feasible, with approved local government comprehensive plans.

FLP: AVIATION								
Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441849 1 Project Description: PUNTA GORDA ARPT TAXIWAY D REHABILITATION AND INTERSECTIONS *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION PRESERVATION PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DDR -DISTRICT DEDICATED REVENUE	0	0	100,000	0	0	0	0	100,000
FAA -FEDERAL AVIATION ADMIN	0	0	1,800,000	0	0	0	0	1,800,000
LF -LOCAL FUNDS	0	0	100,000	0	0	0	0	100,000
<b>Item 441849 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441866 1 Project Description: PUNTA GORDA ARPT T-HANGARS *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION REVENUE/OPERATIONAL Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DDR -DISTRICT DEDICATED REVENUE	0	0	0	0	0	1,000,000	0	1,000,000
LF -LOCAL FUNDS	0	0	0	0	0	1,000,000	0	1,000,000
<b>Item 441866 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>2,000,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 441867 1 Project Description: PUNTA GORDA ARPT RUNWAY 15/33 REHABILITATION/EXTENSION *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION PRESERVATION PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DDR -DISTRICT DEDICATED REVENUE	185,459	0	0	1,000,000	0	0	0	1,185,459
DIS -STRATEGIC INTERMODAL SYSTEM	0	393,364	0	0	0	0	0	393,364
DPTO -STATE - PTO	150,000	0	0	0	0	0	0	150,000
FAA -FEDERAL AVIATION ADMIN	4,726,224	0	0	0	0	0	0	4,726,224
GMR -GROWTH MANAGEMENT FOR SIS	2,094,698	0	0	0	0	0	0	2,094,698
LF -LOCAL FUNDS	2,430,157	393,364	0	1,000,000	0	0	0	3,823,521
<b>Item 441867 1 Totals:</b>	<b>9,586,538</b>	<b>786,728</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,373,266</b>
<b>Project Total:</b>	<b>9,586,538</b>	<b>786,728</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,373,266</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 444091 1 Project Description: PUNTA GORDA ARPT GENERAL AVIATION TERMINAL DESIGN/CONSTRUCT *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION CAPACITY PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DDR -DISTRICT DEDICATED REVENUE	1,000,000	0	0	0	1,000,000	1,000,000	0	3,000,000
DPTO -STATE - PTO	200,000	0	0	0	0	0	0	200,000
LF -LOCAL FUNDS	1,200,000	0	0	0	1,000,000	1,000,000	0	3,200,000
<b>Item 444091 1 Totals:</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>6,400,000</b>
<b>Project Total:</b>	<b>2,400,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>	<b>2,000,000</b>	<b>0</b>	<b>6,400,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 444674 1 Project Description: PUNTA GORDA ARPT RUNWAY 4-22 REHABILITATION *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION PRESERVATION PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DPTO -STATE - PTO	78,450	0	793,347	0	0	0	0	871,797
FAA -FEDERAL AVIATION ADMIN	1,412,106	0	14,280,216	0	0	0	0	15,692,322
LF -LOCAL FUNDS	78,450	0	793,347	0	0	0	0	871,797
<b>Item 444674 1 Totals:</b>	<b>1,569,006</b>	<b>0</b>	<b>15,866,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,435,916</b>
<b>Project Total:</b>	<b>1,569,006</b>	<b>0</b>	<b>15,866,910</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,435,916</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446355 1 Project Description: PUNTA GORDA ARPT TAXIWAY E EXTENSION *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION CAPACITY PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DPTO -STATE - PTO	0	0	205,000	0	0	0	0	205,000
FAA -FEDERAL AVIATION ADMIN	0	0	3,700,000	0	0	0	0	3,700,000
LF -LOCAL FUNDS	0	0	205,000	0	0	0	0	205,000
<b>Item 446355 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>4,110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,110,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>4,110,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,110,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446356 1 Project Description: PUNTA GORDA ARPT HOLDING BAY *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION PRESERVATION PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
DPTO -STATE - PTO	0	0	0	0	0	55,500	0	55,500
FAA -FEDERAL AVIATION ADMIN	0	0	0	0	0	999,000	0	999,000
LF -LOCAL FUNDS	0	0	0	0	0	55,500	0	55,500
<b>Item 446356 1 Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,110,000</b>	<b>0</b>	<b>1,110,000</b>
<b>Project Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,110,000</b>	<b>0</b>	<b>1,110,000</b>

Fund	<2021	2021	2022	2023	2024	2025	>2025	All Years
Item Number: 446943 1 Project Description: FEDERAL FUNDED SIB FOR PUNTA GORDA AIRPORT/AIRSIDE IMPROVEMENTS *SIS*								
District: 01 County: CHARLOTTE Type of Work: AVIATION CAPACITY PROJECT Project Length: .000								
CAPITAL / RESPONSIBLE AGENCY CHARLOTTE COUNTY AIRPORT AUTHORITY L RTP : Airport Facilities page 130								
SIBF -FEDERAL FUNDED SIB	0	9,185,238	0	0	0	0	0	9,185,238
<b>Item 446943 1 Totals:</b>	<b>0</b>	<b>9,185,238</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,185,238</b>
<b>Project Total:</b>	<b>0</b>	<b>9,185,238</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9,185,238</b>

## SECTION IX

## 2019 FEDERAL OBLIGATIONS

Federal obligations for the Federal fiscal year 2019(10/01/2019– 09/30/2020). The list has work projects that are continuing in this year's TIP or were started in previous year's TIPs. Included are the project details (phases that have been funded, i.e. Preliminary Engineering, Right-of-way acquisition, etc.), system summaries for each work program fund, and overall summary.

DISTRICT:01  
 ROADWAY ID:01075000

COUNTY:CHARLOTTE  
 PROJECT LENGTH: 4.232MI

TYPE OF WORK:ADD LANES & RECONSTRUCT  
 LANES EXIST/IMPROVED/ADDED: 6/ 4/ 2

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

NHPP

TOTAL 413042 4  
 TOTAL 413042 4

10,643,068  
 10,643,068  
 10,643,068

ITEM NUMBER:429820 1  
 DISTRICT:01  
 ROADWAY ID:01010000

PROJECT DESCRIPTION:SR 45 (US 41) GATEWAY PROJECT BOARDWALK  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: .200MI

TYPE OF WORK:CONSTRUCT SPECIAL STRUCTURE \*NON-SIS\*  
 LANES EXIST/IMPROVED/ADDED: 1/ 1/ 0

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY CHARLOTTE COUNTY BOCC  
 SA

2,640,503

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SA

TOTAL 429820 1  
 TOTAL 429820 1

3,963  
 2,644,466  
 2,644,466

ITEM NUMBER:429959 1  
 DISTRICT:01  
 ROADWAY ID:01010000

PROJECT DESCRIPTION:US 41 (SR 45) AT TARPON BOULEVARD  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: .227MI

TYPE OF WORK:ADD TURN LANE(S) \*NON-SIS\*  
 LANES EXIST/IMPROVED/ADDED: 6/ 6/ 1

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SL

TOTAL 429959 1  
 TOTAL 429959 1

-79,754  
 -79,754  
 -79,754

ITEM NUMBER:430120 1  
 DISTRICT:01  
 ROADWAY ID:01010000

PROJECT DESCRIPTION:US 41 (SR 45) AT KINGS HIGHWAY-PARMELY STREET  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: .225MI

TYPE OF WORK:ADD TURN LANE(S) \*NON-SIS\*  
 LANES EXIST/IMPROVED/ADDED: 6/ 6/ 1

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

CM

TOTAL 430120 1  
 TOTAL 430120 1

-53,608  
 -53,608  
 -53,608

DISTRICT:01  
 ROADWAY ID:01010000

COUNTY:CHARLOTTE  
 PROJECT LENGTH: .234MI

TYPE OF WORK:ADD TURN LANE(S)  
 LANES EXIST/IMPROVED/ADDED: 6/ 0/ 1

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SL	-114,972
TOTAL 430895 1	-114,972
TOTAL 430895 1	-114,972

ITEM NUMBER:431219 1  
 DISTRICT:01  
 ROADWAY ID:01010000

PROJECT DESCRIPTION:US 41 (SR 45) AT HANCOCK AVENUE  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: .272MI

\*NON-SIS\*  
 TYPE OF WORK:INTERSECTION IMPROVEMENT  
 LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SL	-62,649
TOTAL 431219 1	-62,649
TOTAL 431219 1	-62,649

ITEM NUMBER:431220 1  
 DISTRICT:01  
 ROADWAY ID:01000000

PROJECT DESCRIPTION:HARBORWALK AT GILCHRIST  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: .001MI

\*NON-SIS\*  
 TYPE OF WORK:BIKE PATH/TRAIL  
 LANES EXIST/IMPROVED/ADDED: 0/ 0/ 0

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

TALL	-319
TOTAL 431220 1	-319
TOTAL 431220 1	-319

ITEM NUMBER:431316 1  
 DISTRICT:01  
 ROADWAY ID:01010000

PROJECT DESCRIPTION:US 41/TAMIAMI TRAIL FROM CROSS STREET TO COCHRAN BLVD  
 COUNTY:CHARLOTTE  
 PROJECT LENGTH: 5.485MI

\*NON-SIS\*  
 TYPE OF WORK:RESURFACING  
 LANES EXIST/IMPROVED/ADDED: 6/ 6/ 0

FUND  
 CODE

2019

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT

SA	-381,594
TOTAL 431316 1	-381,594
TOTAL 431316 1	-381,594

HIGHWAYS  
 =====

ITEM NUMBER:434965 1	PROJECT DESCRIPTION:HARBORVIEW ROAD FROM MELBOURNE RD TO I-75	*NON-SIS*
DISTRICT:01	COUNTY:CHARLOTTE	
ROADWAY ID:01560000	PROJECT LENGTH: .135MI	TYPE OF WORK:PD&E/EMO STUDY
		LANES EXIST/IMPROVED/ADDED: 4/ 2/ 2
FUND CODE	2019	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
CM	195,199	
TOTAL 434965 1	195,199	
TOTAL 434965 1	195,199	

ITEM NUMBER:434965 2	PROJECT DESCRIPTION:HARBORVIEW ROAD FROM MELBOURNE RD TO I-75	*NON-SIS*
DISTRICT:01	COUNTY:CHARLOTTE	
ROADWAY ID:01560000	PROJECT LENGTH: .135MI	TYPE OF WORK:ADD LANES & RECONSTRUCT
		LANES EXIST/IMPROVED/ADDED: 4/ 2/ 2
FUND CODE	2019	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SL	19,293	
TOTAL 434965 2	19,293	
TOTAL 434965 2	19,293	

ITEM NUMBER:434988 1	PROJECT DESCRIPTION:US 41 FROM SOUTH OF RIO VILLA DR TO AIRPORT RD	*NON-SIS*
DISTRICT:01	COUNTY:CHARLOTTE	
ROADWAY ID:01010000	PROJECT LENGTH: .937MI	TYPE OF WORK:LIGHTING
		LANES EXIST/IMPROVED/ADDED: 4/ 0/ 0
FUND CODE	2019	
PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SL	142,012	
TOTAL 434988 1	142,012	
TOTAL 434988 1	142,012	

ITEM NUMBER:435105 1	PROJECT DESCRIPTION:TAYLOR RD FROM US 41 TO AIRPORT RD	*NON-SIS*
DISTRICT:01	COUNTY:CHARLOTTE	
ROADWAY ID:01530000	PROJECT LENGTH: 3.595MI	TYPE OF WORK:PD&E/EMO STUDY
		LANES EXIST/IMPROVED/ADDED: 2/ 0/ 0
FUND CODE	2019	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
TALT	-2,619	
TOTAL 435105 1	-2,619	
TOTAL 435105 1	-2,619	

ITEM NUMBER:435390 1	PROJECT DESCRIPTION:US 41 FROM MIDWAY BLVD TO ENTERPRISE DR	*NON-SIS*
DISTRICT:01	COUNTY:CHARLOTTE	
ROADWAY ID:01010000	PROJECT LENGTH: 2.772MI	TYPE OF WORK:SIDEWALK
		LANES EXIST/IMPROVED/ADDED: 6/ 2/ 0
FUND CODE	2019	
PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT		
SA	20,000	
TALT	10,000	

HIGHWAYS  
 =====

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 SL 21,263

PHASE: GRANTS AND MISCELLANEOUS / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 SL 70,000

TOTAL 435390 1 121,263  
 TOTAL 435390 1 121,263

ITEM NUMBER:438378 1 PROJECT DESCRIPTION:SR 776 FROM FLAMINGO BLVD TO SAM'S CLUB ENTRANCE  
 DISTRICT:01 COUNTY:CHARLOTTE  
 ROADWAY ID:01050000 PROJECT LENGTH: 1.185MI

\*NON-SIS\*  
 TYPE OF WORK:INTERSECTION IMPROVEMENT  
 LANES EXIST/IMPROVED/ADDED: 4/ 4/ 0

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 HSP -11,895

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 SA 30,840

TOTAL 438378 1 18,945  
 TOTAL 438378 1 18,945

ITEM NUMBER:440442 1 PROJECT DESCRIPTION:SR 45 (US 41) FROM MIDWAY BLVD TO PAULSON DR  
 DISTRICT:01 COUNTY:CHARLOTTE  
 ROADWAY ID:01010000 PROJECT LENGTH: 2.652MI

\*NON-SIS\*  
 TYPE OF WORK:SIDEWALK  
 LANES EXIST/IMPROVED/ADDED: 3/ 0/ 0

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 TALL 1,000

TOTAL 440442 1 1,000  
 TOTAL 440442 1 1,000

ITEM NUMBER:440670 1 PROJECT DESCRIPTION:US 41 (SR 45) FROM CARMALITA STREET TO MARION AVENUE  
 DISTRICT:01 COUNTY:CHARLOTTE  
 ROADWAY ID:01010000 PROJECT LENGTH: .490MI

\*NON-SIS\*  
 TYPE OF WORK:TRAFFIC SIGNALS  
 LANES EXIST/IMPROVED/ADDED: 3/ 0/ 0

FUND CODE 2019

PHASE: PRELIMINARY ENGINEERING / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 SA 15,000

PHASE: CONSTRUCTION / RESPONSIBLE AGENCY: MANAGED BY FDOT  
 SL 97,522

TOTAL 440670 1 112,522  
 TOTAL 440670 1 112,522  
 TOTAL DIST: 01 13,202,253  
 TOTAL HIGHWAYS 13,202,253





## SECTION X

## TIP AMENDMENTS

This section contains Amendments adopted by the MPO, as required, throughout the period this TIP is in force.

## APPENDIX - A

<b>AADT</b>	Average Annual Daily Traffic
<b>AASHTO</b>	American Association of State Highway and Transportation Officials
<b>ADA</b>	Americans with Disabilities Act
<b>ATMS</b>	Advanced Traffic Management System
<b>BOCC</b>	Board of County Commissioners
<b>BPAC</b>	Bicycle/Pedestrian Advisory Committee
<b>CAC</b>	Citizens Advisory Committee
<b>CCAA</b>	Charlotte County Airport Authority
<b>CDMS</b>	Crash Data Management System
<b>CFR</b>	Code of Federal Regulations
<b>CHHT</b>	Charlotte Harbor Heritage Trails Master Plan
<b>CIGP</b>	County Incentive Grant Program
<b>CIP</b>	Capital Improvements Program
<b>CM/TSM</b>	Congestion Mitigation/Transportation System Management.
<b>CMP</b>	Congestion Management Process
<b>CMS</b>	Congestion Management System
<b>COOP</b>	Continuity of Operation Plan
<b>CRA</b>	Community Redevelopment Agency
<b>CST</b>	Construction
<b>CTC</b>	Community Transportation Coordinator
<b>CTD</b>	Florida Commission for the Transportation Disadvantaged
<b>CTST</b>	Community Traffic Safety Team
<b>CUTS</b>	Coordinated Urban Transportation System
<b>DPTO</b>	Department of Public Transportation Organization
<b>EST</b>	Environmental Screening Tool
<b>ETAT</b>	Environmental Technical Advisory Team
<b>ETDM</b>	Efficient Transportation Decision Making
<b>FAC</b>	Florida Administrative Code
<b>FAP</b>	Federal Aid Program
<b>FAA</b>	Federal Aviation Administration
<b>FDOT</b>	Florida Department of Transportation
<b>FGTS</b>	Florida Greenways and Trails System

<b>FHWA</b>	Federal Highway Administration
<b>FIHS</b>	Florida Intrastate Highway System
<b>FS</b>	Florida Statutes
<b>FSUTMS</b>	Florida Standard Urban Transportation Model Structure
<b>FTA</b>	Federal Transit Administration
<b>FTC</b>	Florida Transportation Commission
<b>FTP</b>	Florida Transportation Plan
<b>FY</b>	Fiscal Year
<b>GA</b>	General Aviation
<b>GIS</b>	Geographic Information Systems
<b>IT</b>	Information Technology
<b>ITS</b>	Intelligent Transportation System
<b>IMS</b>	Incident Management System
<b>ISTEA</b>	Intermodal Surface Transportation Efficiency Act of 1991
<b>JARC</b>	Job Access and Reverse Commute
<b>JPA</b>	Joint Participation Agreement
<b>LAP</b>	Local Area Program
<b>LCB</b>	Local Coordinating Board
<b>LOS</b>	Level of Service
<b>LRTP</b>	Long Range Transportation Plan
<b>MOA</b>	Memorandum of Agreement
<b>M&amp;O</b>	Maintenance and Operations
<b>MPA</b>	Metropolitan Planning Area
<b>MPO</b>	Metropolitan Planning Organization
<b>MPOAC</b>	Metropolitan Planning Organization Advisory Council
<b>NEPA</b>	National Environmental Policy
<b>NHS</b>	National Highway System
<b>NS/EW</b>	North South/East West
<b>PD&amp;E</b>	Project Development and Environmental Study
<b>PE</b>	Preliminary Engineering (Design)
<b>PEA</b>	Planning Emphasis Area
<b>PL</b>	Planning
<b>PMS</b>	Pavement Management System

PIP	Public Involvement Plan
PPP	Public Participation Plan
PTO	Public Transportation Organization
RFP	Request for Proposal
R/W , ROW	Right of Way
SAFETEA-LU	Safe, Accountable, Flexible, Efficient, Transportation Equity Act-A Legacy for Users
SEIR	State environmental Impact Report
SIB	State Infrastructure Bank
SIS	Strategic Intermodal System
SR	State Route
SRTS	Safe Routes to School
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program
STTF	State Transportation Trust Fund
SWFRPC	Southwest Florida Regional Planning Council
TAC	Technical Advisory Committee
TAZ	Traffic Analysis Zone
TD	Transportation Disadvantaged
TDM	Transportation Demand Management
TDP	Transit Development Plan
TDSP	Transportation Disadvantaged Service Plan
TEA-21	Transportation Equity Act for the 21 <sup>st</sup> Century
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TRB	Transportation Research Board
TRIP	Transportation Regional Incentive Program
TSM	Transportation System Management
UPWP	Unified Planning Work Program
USC	United States Code
USDOT	United States Department of Transportation
UZA	Urbanized Area
VMT	Vehicle Miles Traveled
VPD	Vehicles Per Day
YOE	Year of Expenditure

## FDOT FUNDING CODES

ACSA	ADVANCE CONSTRUCTION (SA)
ACSL	ADVANCE CONSTRUCTION (SL)
ACSN	ADVANCE CONSTRUCTION (SN)
ACTL	ADVANCE CONSTRUCTION TALL
ACTN	ADVANCE CONSTRUCTION TALN
CM	CONGESTION MITIGATION - AQ
D	UNRESTRICTED STATE PRIMARY
DDR	DISTRICT DEDICATED REVENUE
DIH	STATE IN-HOUSE PRODUCT SUPPORT
DIS	STRATEGIC INTERMODAL SYSTEM
DITS	STATEWIDE ITS - STATE 100%
DPTO	STATE - PTO
DRA	REST AREAS - STATE 100%
DS	STATE PRIMARY HIGHWAYS & PTO
DU	STATE PRIMARY/FEDERAL REIMB
DWS	WEIGH STATIONS - STATE 100%
FAA	FEDERAL AVIATION ADMIN
FTA	FEDERAL TRANSIT ADMINISTRATION
GFSL	GF STPBG <200K<5K (SMALL URB)
GFSN	GF STPBG <5K (RURAL)
GMR	GROWTH MANAGEMENT FOR SIS
LF	LOCAL FUNDS
PL	METRO PLAN (85% FA; 15% OTHER)
RHH	RAIL HIGHWAY X-INGS - HAZARD
SA	STP, ANY AREA
SIBF	FEDERAL FUNDED SIB
SL	STP, AREAS <= 200K
SN	STP, MANDATORY NON-URBAN <= 5K
TALL	TRANSPORTATION ALTS- <200K
TALN	TRANSPORTATION ALTS- < 5K
TALT	TRANSPORTATION ALTS- ANY AREA
TLWR	2015 SB2514A-TRAIL NETWORK

## APPENDIX B

## PUBLIC COMMENTS



**FLORIDA DEPARTMENT of STATE**

**RON DESANTIS**  
Governor

**LAUREL M. LEE**  
Secretary of State

April 28, 2021

Mr. Roger D. Eaton  
Clerk of the Circuit Court  
County Comptroller  
Charlotte County  
18500 Murdock Circle, Room 416  
Port Charlotte, Florida 33948

Attention: Ms. Dawn Smoleski

Dear Mr. Eaton:

Pursuant to the provisions of Section 125.66, Florida Statutes, this will acknowledge receipt of your electronic copy of Charlotte County Ordinance No. 2021-015, which was filed in this office on April 28, 2021.

Sincerely,

Ernest L. Reddick  
Program Administrator

ELR/ib

# NOTICE OF PUBLIC MEETING AND HEARING FOR ONE OR MORE OF THE FOLLOWING MATTERS: PROPOSED CHANGES TO THE FUTURE LAND USE MAP AND COMPREHENSIVE PLAN ELEMENTS, DEVELOPMENTS OF REGIONAL IMPACT OR CHANGES THERETO, REZONINGS, TRANSFER OF DENSITY UNITS (TDU), PRELIMINARY AND FINAL PLATS, DEVELOPER AGREEMENTS, STREET AND PLAT VACATIONS, DRC FINAL DETAIL PLANS OR CHANGES THERETO, TEXT AMENDMENTS AND STREET NAMING

A PUBLIC MEETING AND HEARING ON PROPOSALS AND PETITIONS AS DESCRIBED BELOW WILL BE CONDUCTED BY THE BOARD OF COUNTY COMMISSIONERS AT A REGULAR MEETING ON TUESDAY, APRIL 27, 2021, at 2:00 P.M. OR AS SOON THEREAFTER AS THE MATTER MAY BE HEARD DURING THE COURSE OF ACTION. THE MEETING AND HEARING WILL BE HELD IN COMMISSION CHAMBERS, ROOM 119, FIRST FLOOR, BUILDING A, THE CHARLOTTE COUNTY ADMINISTRATION CENTER, 18500 MURDOCK CIRCLE, PORT CHARLOTTE, FLORIDA. THE BOARD IS NOT BOUND TO CONSIDER THE PETITIONS IN THE ORDER LISTED IN THIS NOTICE. ANY OF THESE PETITIONS MAY BE CONSIDERED AS SOON AS THE MEETING COMMENCES.

COPIES OF SAID PETITIONS WITH COMPLETE LEGAL DESCRIPTIONS AND SUBSEQUENT STAFF REPORTS WILL BE AVAILABLE FOR REVIEW AT THE CHARLOTTE COUNTY COMMUNITY DEVELOPMENT DEPARTMENT AND ALL CHARLOTTE COUNTY PUBLIC LIBRARIES. A MEETING AGENDA AND PETITION PACKETS MAY BE REVIEWED AT THE FOLLOWING INTERNET ADDRESS: <http://www.charlottecountyfl.gov/boards-committees/planning-zoning-board/agenda.shtml>

ALL INTERESTED PERSONS ARE URGED TO ATTEND. THE PUBLIC IS WELCOME TO SPEAK; TIME LIMITS ARE SET BY BOARD RULES. IF YOU HAVE SPECIFIC QUESTIONS OR COMMENTS, YOU ARE ENCOURAGED TO CONTACT A STAFF PERSON AT ANY TIME IN ADVANCE OF THE PUBLIC HEARING(S). PLEASE CALL 941-764-4903 AND MENTION THE PETITION NUMBER OF THE MATTER YOU WISH TO DISCUSS.

### PETITIONS

#### LAND USE REGULAR AGENDA

**PP-20-12-19** Quasi-Judicial Commission District IV  
The Final Plat for The Cove at West Port Phase 1A, consisting of forty-eight (48) residential lots was approved on November 24, 2020 (FP-19-11-15). Forestar (USA) Real Estate Group, Inc is requesting Preliminary Plat approval to replat the subdivision to be named, The Cove at West Port Phase 1A-1, consisting of forty-two (42) residential lots rather than the previously approved 48 residential lots. The site is 115.34± acres, and is located north of El Jobean Rd., south of Tamiami Trail, east of the Cornelius Blvd. and west of Toledo Blade Blvd., in the Port Charlotte area.

**PP-21-01-01** Quasi-Judicial Commission District IV  
James Harvey of KL JAK WP LLC has requested Preliminary Plat approval for a subdivision to be named, East Landings at West Port, consisting of 82 single-family lots and 4 tracts. The site is 18.89± acres, and is located North of El Jobean Rd., South of South Port Harbour Blvd., East of Centennial Blvd. and West of the Flamingo Waterway, in the Port Charlotte area.

**PP-21-01-02** Quasi-Judicial Commission District IV  
James Harvey of KL West Port LLC has requested Preliminary Plat approval for a subdivision to be named, Palms at West Port, consisting of 262 residential lots. The site is 65.6± acres, and is located North of El Jobean Rd., South of Tamiami Trl., East of the Crestview Waterway, and West of the Centennial Blvd, in the Port Charlotte area.

**SV-20-12-06** Legislative Commission District I  
Bruce and Denise Esbak are requesting to vacate a portion of the undeveloped Hibiscus canal behind their property. The total area to be vacated is 0.08± acres as recorded in Plat Book 4, Page 49, of the Public Records of Charlotte County, Florida, and located North of Neapitde Dr., East of Marine Ct. and West of Hibiscus Ct., in the Port Charlotte area.

**PD-20-00009** Quasi-Judicial Commission District II  
An Ordinance pursuant to Section 125.66, Florida Statutes, amending the Charlotte County Zoning Atlas from Planned Development (PD) to PD; this is a major modification to an existing PD, Ordinance Number 2006-012, to allow for development of single-family detached and attached homes, increasing density from 51 units to 190 units, for property located at 15351 Burnt Store Road, in the Burnt Store Area Plan area and in the Punta Gorda area, containing 85.49± acres; the subject property is part of the property for a PD rezoning, Ordinance Number 2006-012, which contains 94.72± acres; Commission District II; Petition No. PD-20-00009; Applicant: Wilmington Land Company; providing an effective date.

**Z-21-21-16** Quasi-Judicial Commission District II  
An Ordinance pursuant to Section 125.66, Florida Statutes, amending the Charlotte County Zoning Atlas from Planned Development (PD) to Residential Estate 1 (RE-1), for property located at 15401 Burnt Store Road, in the Burnt Store Area Plan area and in the Punta Gorda area, containing 9.24± acres; Commission District II; Petition No. Z-21-21-16; Applicant: Charlotte County Board of County Commissioners; providing an effective date.

**TCP-20-06** FY 2020-2021 Capital Improvements Plan Update Legislative Countywide  
An Ordinance to amend the Capital Improvements Element (CIE) of the County's Comprehensive Plan by updating 1) the Capital Improvements Plan (CIP), set forth in CIE Appendix II: Concurrency Related Capital Improvements Schedule; 2) the Charlotte County School District 5-Year Work Program, set forth in CIE Appendix III: Charlotte County School District 5-Year District Facilities Work Program; and 3) the Charlotte County-Punta Gorda MPO's Transportation Improvement Plan, set forth in CIE Appendix IV: Charlotte County-Punta Gorda MPO Transportation Improvement Program. The updates are required on an annual basis as stated in the County's Comprehensive Plan and Section 163.3177 (3)(b), Florida Statutes. Such updates may not be deemed to be amendments to the County's Comprehensive Plan.

SHOULD ANY AGENCY OR PERSON DECIDE TO APPEAL ANY DECISION MADE BY THE BOARD WITH RESPECT TO ANY MATTER CONSIDERED AT SUCH MEETING, A RECORD OF THE PROCEEDING, AND FOR SUCH PURPOSE, A VERBATIM RECORD OF THE PROCEEDING IS REQUIRED, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED.

Charlotte County Board of County Commissioners does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the County's functions, including access to and participation in meetings, programs and activities. FM Sound Enhancement Units for the Hearing impaired are available at the Front Security Desk, Building A of the Murdock Administration Complex. Anyone needing other reasonable accommodation or auxiliary aids and services please contact our office at 941.764.4191, TDD/TTY 941.743.1234, or by email to David.Lyles@CharlotteCountyFL.gov

