

**APPLICATION FOR AMENDMENT OF CERTIFICATE  
(EXTENSION, QUICK TAKE EXTENSION, OR DELETION)**

**(Pursuant to Section 367.045, Florida Statutes, and  
Rule 25-30.036, Florida Administrative Code)**

To: **Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, Florida 32399-0850**

The undersigned hereby makes application for amendment of Water Certificate No. 496-W and/or Wastewater Certificate No. 465-S to add  or delete  territory located in Lake County, Florida, and submits the following information:

Please check the type of amendment being requested. Based upon the type of amendment requested, please complete the following parts of the application. Where specific items are listed, only those items need to be completed under that part.

- Extension: Complete Parts I, II, V, and VI
- Quick Take: Complete Parts I, II (only items B-1, 2, 4, 6 and D-1, 2, 3), III, V, and VI
- Deletion: Complete Parts I, II (only items D-1, 2, 3), IV, V, and VI

**PART I APPLICANT INFORMATION**

- A) Contact Information for Utility. The utility's certificated name, address, telephone number, Federal Employer Identification Number, and if applicable, fax number, e-mail address, and website address. The utility's name should reflect the business and/or fictitious name(s) registered with the Department of State's Division of Corporations:

Utilities, Inc. of Florida

Utility Name

200 Weathersfield Avenue

Office Street Address

Altamonte Springs

FL

32714

City

State

Zip Code

N/A

Mailing Address (if different from Street Address)

City	State	Zip Code
(866) 842-8432		( ) N/A-
Phone Number		Fax Number
36-2850768		
Federal Employer Identification Number		
BKGongre@uiwater.com		
E-Mail Address		
www.myutility.us/myuiflorida/		
Website Address		

B) The contact information of the authorized representative to contact concerning this application:

Martin S. Friedman, Dean Mead law firm		
Name		
420 S. Orange Ave., Ste. 700		
Mailing Address		
Orlando	FL	32801
City	State	Zip Code
(407) 310-2077		(407) 423-1831
Phone Number		Fax Number
mfriedman@deanmead.com		
E-Mail Address		

**PART II** **TERRITORY AMENDMENT**

Part II should be completed as follows based upon the type of amendment requested.

Extension: Complete all items under Part II

Quick Take Extension: Only need to complete items B-1, 2, 4, 6 and D-1, 2, 3.

Deletion: Only need to complete items D-1, 2, 3.

**A) NEED FOR SERVICE IN THE PROPOSED AREA**

- 1) Exhibit \_\_\_\_ - The number of customers currently being served and proposed to be served, by customer class and meter size, including a description of the types of customers anticipated to be served, i.e., single family homes, mobile homes, duplexes, golf course clubhouse, commercial.

There are 846 RV lots and ancillary buildings in the Orlando RV Resort Thousand Trails that are currently in UIF's service area, and there will be 92 RV lots in another phase of the RV Resort which lots are located in the expanded territory.

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- 2) Exhibit A - Provide a copy of all requests from service from property owners or developers in areas not currently served.
- 3) Exhibit B - Provide a copy of the current land use designation of the proposed service territory as described in the local comprehensive plan at the time the application is filed. If the proposed development will require a revision to the comprehensive plan, describe the steps taken and to be taken to facilitate those changes, including changes needed to address the proposed need for service.
- 4) Exhibit \_\_\_\_ - Provide a statement of any known land use restrictions, such as environmental restrictions imposed by governmental authorities.

None

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**B) TERRITORY DESCRIPTION, MAPS, FACILITIES, AND TECHNICAL ABILITY**

- 1) Exhibit N/A - If the utility is planning to build a new water or wastewater treatment plant to serve the proposed territory, provide documentation of the utility's right to access and continued use of the land upon which the new utility treatment facilities that will serve the proposed territory will be located. This documentation shall be in the form of a recorded warranty deed, recorded quit claim deed accompanied by title insurance, recorded lease such as a 99-year lease, or recorded easement. The applicant may submit an unrecorded copy of the instrument granting the utility's right to access and continued use of the land upon which the utility treatment facilities are or will be located, provided the applicant files a recorded copy within the time prescribed in the order granting the amendment to the certification of authorization.

- 2) Exhibit C - Provide a legal description of the territory proposed to be served in the format prescribed in Rule 25-30.029, F.A.C. In addition, if the extension of territory is adjacent to existing territory, provide one complete legal description of the resulting territory including both existing and expanded portions.
- 3) Exhibit D - Provide a detailed system map showing the proposed lines and treatment facilities, with the territory proposed to be served plotted thereon, consistent with the legal description provided in B-1 above. If the territory to be served is adjacent to the utility's existing territory, provide a complete map showing both existing and expanded territories. The map shall be of sufficient scale and detail to enable correlation with the description of the territory.
- 4) Exhibit E - Provide an official county tax assessment map or other map showing township, range, and section, with a scale such as 1" = 200' or 1" = 400', with the proposed territory plotted thereon, consistent with the legal description provided in B-1 above.
- 5) Exhibit F - Provide a statement describing the capacity of the existing lines, the capacity of the existing treatment facilities, and the design capacity of the proposed extension.

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- 6) Exhibit G - Provide a copy of all current permits issued by the Department of Environmental Protection (DEP) and by the water management district.
- 7) Exhibit H - Provide a copy of the most recent DEP and/or county health department sanitary survey, compliance inspection report, and secondary water quality standards report.
- 8) Exhibit I - Provide a copy of all correspondence with the DEP, county health department, and water management district, including consent orders and warning letters, and the utility's responses to the same, for the past five years.

**C) FINANCIAL ABILITY**

- 1) Exhibit \_\_\_\_ - Provide a detailed statement regarding the proposed method of financing the construction and the projected impact on the utility's capital structure.

The water and wastewater service will be master metered and the owner will pay for the construction of the interconnection facilities and donate them to UIF. There will be no material impact on the Utility's capital structure due to the immaterial interconnection costs.

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- 2) Exhibit \_\_\_\_ - Provide a statement regarding the projected impact of the extension on the utility's monthly rates and service availability charges.

92 RV lots are equal to 73.6 ERCs at most, which will have an immaterial impact on UIF's monthly rates or service availability charges

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**D) PROPOSED TARIFF AND RATE INFORMATION**

- 1) Exhibit J - Provide a tariff containing all rates, classifications, charges, rules, and regulations, which shall be consistent with Chapter 25-9, F.A.C. See Rule 25-30.036, F.A.C., for information about water and wastewater tariffs that are available and may be completed by the applicant and included in the application.

- 2) Exhibit \_\_\_\_ - Provide the number of the most recent order of the Commission establishing or changing the applicant's rates and charges.

Docket No. 20200139-WS. Awaiting the issuance of the Final Order

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- 3) Exhibit K - An affidavit that the utility has tariffs and annual reports on file with the Commission.

**PART III                    QUICK TAKE EXTENSION ADDITIONAL INFORMATION**

- A) Exhibit \_\_\_\_\_ - Provide a written statement that the proposed new territory includes a maximum of 25 equivalent residential connections within such territory at the time the territory is at buildout. In addition, the statement should include a description of the types of customers anticipated to be served by the extension, i.e., single family homes, mobile homes, duplexes, golf course clubhouse, or commercial.

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- B) Exhibit \_\_\_\_\_ - Provide a written statement that upon investigation:

- 1) There is no other utility in the area of the proposed territory that is willing and capable of providing reasonably adequate service to the new territory.

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- 2) The person(s) or business(es) requesting water or wastewater service have demonstrated to the utility that service is necessary because: (Check all that apply)

- (a) a private well has been contaminated or gone dry ,  
(b) a septic tank has failed , or  
(c) service is otherwise not available .

**PART IV                    TERRITORY DELETION ADDITIONAL INFORMATION**

- A) Exhibit \_\_\_\_\_ - Provide a statement specifying the reasons for the proposed deletion of territory.

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- B) Exhibit \_\_\_\_\_ - Provide a legal description of the territory proposed to be deleted in the format prescribed in Rule 25-30.029, F.A.C., along with a complete legal description of the remaining territory.



EXHIBIT A



January 20, 2021

Mr. Everett Butler, Vice President  
MHC Thousand Trails, LLC  
5100 W. Lemon Street, Suite 109  
Tampa, FL 33609

RE: Orlando RV Resort Thousand Trails  
Utility Service Agreement

Dear Mr. Butler:

Enclosed for your files you will find a fully executed Utility Service Agreement for the provision of potable water and sanitary sewer service to your project, Orlando RV Resort Thousand Trails.

Should you have any questions I can be reached by calling 321.972.0360 or by email [bryan.gongre@uiwater.com](mailto:bryan.gongre@uiwater.com).

Sincerely,  
UTILITIES INC. OF FLORIDA

A handwritten signature in cursive script that reads "Bryan K. Gongre".

Bryan K. Gongre  
Regional Manager

Enclosures



**UTILITY AGREEMENT**  
**ORLANDO RV RESORT THOUSAND TRAILS**  
**LAKE COUNTY, FLORIDA**

THIS UTILITY AGREEMENT dated this 19<sup>th</sup> day of January, ~~2020~~ <sup>2021</sup> by and between Utilities Inc. of Florida, a Florida corporation (hereinafter referred to as "Utility"), and MHC Thousand Trails, LLC, a Delaware limited liability company (hereinafter referred to as "Owner").

**WITNESSETH**

WHEREAS, Owner represents that it is the owner of approximately 269.17 acres of real property situated in Lake County, Florida, described with particularity in **Exhibit A** attached hereto and made a part hereof, which property is hereinafter referred to as the "**Property**"; and

WHEREAS, the Property has heretofore been developed and improved into a community consisting of approximately 846 RV lots, a welcome center, clubhouse, exercise facility, (8) bathroom facilities and pool facilities requiring potable water and wastewater service (hereinafter referred to as the "**Development**"); and

WHEREAS, Utility is the owner and operator of potable water production and distribution facilities, and wastewater collection and disposal facilities within its certificated service area which encompasses the Property; and

WHEREAS, Utility has agreed to make its potable water service and wastewater service available to the Development on the terms and conditions hereinafter set forth.

NOW THEREFORE, in consideration of the premises hereof and the work to be done by Utility and the sums to be paid to Utility by Owner as described hereafter, Owner and Utility agree as follows:

1. **EXCLUSIVE SERVICE TO THE PROPERTY**. Owner hereby agrees and covenants that all improvements hereafter constructed on the Property shall be served exclusively by Utility's potable water and wastewater facilities, and Owner further agrees that this grant and agreement shall be a covenant binding upon and running with title to the Property. Utility hereby agrees to make potable water and wastewater service available to the Development hereafter constructed on the Property for the rates and under the conditions referred to in this Agreement. Utility agrees that such services shall be made available through Utility's facilities which Utility has or intends to construct, and through the facilities to be constructed by Owner; provided, however, that if Utility is prevented by law or governmental regulation from constructing or expanding plants and facilities, or from providing such potable water and wastewater service for any reason, Utility shall have no liability to Owner whatsoever except that Utility shall be obligated to return, without interest, any unearned contributed funds paid to Utility hereunder, and this

Agreement shall thereupon be terminated, except with respect to portions of the Development which are then being served hereunder. Utility further agrees that the potable water service to be provided hereunder shall meet the current standards or requirements, as the case may be, of all state, local, and federal governmental agencies having jurisdiction over Utility; provided, however, that Utility shall not be responsible for any failure to meet or comply with said standards or requirements to the extent that such failure shall be occasioned by the inadequacy of the facilities to be constructed by Owner; and further, the acceptance of any such facilities by Utility shall not be an admission of, or acceptance of such responsibility. Utility hereby agrees to provide potable water and wastewater service to the Development as described in **“Exhibit B”** attached hereto and made a part hereof. Owner shall make a written request for such service to Utility, but not before the Off-Site Improvements and On-Site Facilities on the Property described in Paragraphs 3 and 4 hereof, respectively, are completed in accordance with this Agreement.

**2. CONNECTION FEES AND CHARGES.** Owner hereby agrees to pay the Utility the connection fees and charges for each RV lot constructed on the Property as per the amount approved by the Florida Public Service Commission at the time of the payment thereof, any increases thereafter until the time of actual connection, and any tax liability arising from such payments that Utility is not otherwise previously authorized to recover in rates. Said payment shall hereinafter be referred to as the **"Connection Charge."** The Connection Charge in the amount of eight hundred ninety-two thousand eight hundred fifty-one dollars and fifty-two cents (\$892,851.52), as detailed in **“Exhibit C”**, shall be paid in full by Owner to Utility with the execution of this agreement. The Connection Charge shall be paid in cash or cashier's check, or other funds acceptable to Utility at the time Owner requests service hereunder for the residential units to be served. Account set up fees will be assessed at the time of application for service, as well as any incremental Allowance for Funds Prudently Invested (AFPI), if applicable. Utility shall have no obligation hereunder to advise any governmental authority by execution of application or otherwise that it is providing service to a portion of the Development unless the Connection Charge has been paid for the portion of the Development subject to such advice; provided, however, so long as Owner is not in default under this Agreement, Utility will accommodate Owner, upon request, by furnishing Owner with a letter to addressees designated by Owner stating that upon payment required for Connection Charge and Owner's construction of all Off-Site and On-Site Improvements required for such service, Utility will furnish potable water and wastewater service to the Development or a portion thereof. Under no circumstances shall Owner be entitled to any return of all, or any part of, any Connection Charge as described in this Paragraph 2 (unless Utility shall be unable to render services as described in Paragraph 1 hereof). The Connection Charge shall be in addition to the following: (1) the cost of constructing off-site improvements in accordance with Paragraph 3 hereof, which shall be charged and paid in

accordance with said Paragraph 3, (2) the cost of constructing on-site improvements in accordance with Paragraph 4 hereof, which shall be charged and paid in accordance with said Paragraph 4, (3) the rates described in Paragraph 6 hereof, which shall be charged and paid separately in accordance with paragraph 6 hereof, and (4) meter installation fees as described in Paragraph 7 hereof, which will be charged and paid separately in accordance with said Paragraph 7 hereof.

**3. OFF-SITE IMPROVEMENTS.** In order to provide potable water and wastewater service to the Development, certain off-site improvements will be constructed. These off-site improvements (the "**Off-Site Improvements**") shall be those improvements which are determined by Utility, at its sole discretion, to be necessary to transport water from Utility's plant, which will serve the Development, to the Development, including, but not limited to, all lines, mains, valves, hydrants and other facilities necessary to serve the Development and to be necessary to bring wastewater from the Development to Utility's wastewater treatment plant with which it will serve the Development including all lines, mains, manholes, lift stations and facilities. As a condition precedent to the Utility's obligation to provide the service to the Development hereunder, Owner shall be responsible for constructing, at Owner's sole cost and expense, the Off-Site Improvements and interconnecting the Off-Site Improvements with Utility's existing potable water and wastewater system at a point as specified by Utility. The Off-Site Improvements shall be constructed in accordance with plans and specifications approved by Utility and in accordance with all requirements of Utility's standard engineering practices which it shall provide to Owner on request, and all applicable governmental and regulatory authorities. Owner shall convey the Off-Site Facilities to the Utility, at no cost or expense to the Utility. Further, pursuant to the Utility's Tariff, at the time Utility accepts the Off-Site Facilities, Developer shall also pay to Utility the amount of the tax impact on such facilities. Such conveyance shall be by bill of sale, warranty deed or other appropriate instrument as determined by Utility to ensure Utility's ownership of the Off-Site Facilities, at its sole discretion, and shall be free and clear of all liens and encumbrances whatsoever. By conveyance of the Off-Site Facilities, Owner shall be deemed to have represented and warranted to Utility (1) that all costs therefor have been paid in full and that Utility will be furnished such evidence thereof as it may reasonably require, and (2) that said Off-Site Facilities have been constructed in a good and professional manner, free from all defects, and that Owner will correct any defect occurring or discovered in said facilities within a period of one (1) year from the date of conveyance and has required all contractors who performed work on, provided services to or delivered products associated with the On-Site Facilities to furnish industry standard warranties to Utility.

**4. ON-SITE FACILITIES.** When the Property is developed, Owner shall construct and install therein, at its own cost and expense, all necessary on-site potable water and wastewater facilities (the "**On-Site Facilities**"), including generally all the facilities of whatever nature or kind

needed to be constructed on the Property to connect the Development to the Off-Site Improvements or the lines of Utility, and including, but not limited to all lines, mains, hydrants, manholes, lift stations and service connections to serve the Development to be constructed on the Property. Owner agrees that the construction and installation of such On-Site Facilities shall be subject to the following:

A. The On-Site Facilities shall be constructed and installed by Owner only after the approval of the plans and specifications therefor by Utility. The plans and specifications shall be in accordance with the requirements of Utility's standard engineering practices and all applicable regulatory authorities, and Owner shall obtain approval thereof from the Florida Department of Environmental Protection or other governmental bodies responsible for the issuance of such approvals prior to commencement of construction.

B. Upon review and approval of the plans and specifications by Utility, as provided in subparagraph A hereof, the On-Site Facilities shall be constructed strictly in accordance with such plans and specifications. It is estimated that such cost of plan review shall be approximately \$500.00. Utility shall be advised as to the progress of such construction and afforded the right to make inspection of said construction; provided, however, Utility shall have no duty to make such inspections, and by making such inspections shall incur no responsibility for the installation or construction thereof which shall remain the responsibility of Owner and Owner's contractor(s). Owner agrees to pay to Utility, or Utility's authorized agent, a reasonable sum to cover the cost of inspection of installations made by the Owner or Owner's contractor. It is estimated that such cost of inspection shall be approximately \$499.90.

C. The Owner and Utility agree that the On-Site Facilities expressly exclude any water or sewer facilities constructed prior to the execution of this Agreement.

**5. USE OF ON-SITE FACILITIES.** At the time Owner desires to connect the On-Site Facilities constructed by it to Utility's potable water and wastewater systems with respect to any lot or project in the Development, and as a condition precedent for the right to make such connection, Owner shall convey to Utility, at no cost to Utility, the On-Site Facilities as Utility shall require. Further, pursuant to the Utility's Tariff, at the time Utility accepts the On-Site Facilities, Developer shall also pay to Utility the amount of the tax impact on Such Facilities. Such conveyance shall be by bill of sale, warranty deed or other appropriate instrument as determined by Utility to ensure Utility's ownership of the On-Site Facilities, at its sole discretion, and shall be free and clear of all liens and encumbrances whatsoever. In the event that On-Site Facilities have been connected to Utility's systems without said conveyance, the requirement to convey said facilities to Utility shall not be waived and Utility may thereafter, at any time, require the conveyance of such facilities. In the event that Owner is unable or unwilling to convey to Utility such facilities for any reason whatsoever, Utility shall have the option to terminate this Agreement.

Notwithstanding the foregoing, Utility shall not be required to accept such conveyance, or undertake the maintenance of any portion of the On-Site Facilities which are not in a public right-of-way and/or do not have adequate access easements to allow Utility's proper operation and maintenance, which the Utility may, at its sole discretion, decide to leave as the property of, and the responsibility of, Owner. In addition, Utility shall not be obligated to make any connections until Utility has received the Engineer's certification that all construction has been performed in substantial conformance with the engineering plans, that all tests required by the Engineer and by Utility have been satisfactorily performed, and necessary approvals for use have been received from the Florida Department of Environmental Protection or other governmental bodies responsible for the issuance of such approvals. The cost of all materials, construction tests and testing and installation for On-Site Facilities and line extensions and any other expenses arising from conveyance of the On-Site Facilities shall be paid in full by Owner prior to the transfer to Utility. Owner shall provide to Utility documentation describing the full cost of all On-Site and Off-Site Facilities in a form acceptable to Utility. By conveyance of the On-Site Facilities, Owner shall be deemed to have represented and warranted to Utility (1) that all costs therefor have been paid in full and that Utility will be furnished such evidence thereof as it may reasonably require, and (2) that said On-Site Facilities have been constructed in a good and workmanlike manner, free from all defects, that Owner will correct any defect occurring or discovered in said facilities within a period of one (1) year from the date of such conveyance, and the Owner has required industry standard warranties be provided to Utility from all contractors who performed work on, or provided services to or products and materials included in the On-Site Facilities.

**6. OPERATION AND MAINTENANCE.** The Owner agrees to operate and maintain its collection system in a manner satisfactory to Utility and consistent with applicable state and federal agencies. The Owner agrees to provide Utility, at the request of the Utility, all test results and other flow data that documents the volume of inflow and infiltration entering the Owner's collection system.

**7. EXISTING WELLS.** Within 30 days of receipt of the FDEP clearance for the use of the On Site and Off Site water facilities, Owner shall engage a well abandonment contractor who shall perform the necessary steps to properly abandon all existing potable wells on Owner's property in accordance with the requirements of the Florida Department of Environmental Protection and St. Johns Water Management District. Well abandonment certifications shall be provided by Owner to the Utility within 180 days of hiring the contractor. The cost to abandon such well will be the sole responsibility of Owner.

**8. RATES.** The rates to be charged by Utility for potable water and wastewater service to the Development hereafter built on the Property, shall be those rates and charges made by Utility to its customers as approved by the Florida Public Service Commission and as amended from time

to time, or by any other governmental regulatory body having jurisdiction over such matters. Service to the Development shall be subject to all regulations lawfully imposed on Utility with respect to the operations of its systems, and except as limited by such regulations, the amounts of utility deposits, billing practices and times, liability for damage to Utility's Property and rate changes shall be exclusively within the discretion and control of Utility subject to approval by the Florida Public Service Commission and as amended from time to time.

9. **WATER METERS.** It is hereby agreed by the parties hereto that Utility shall install a water meter or water meters as Utility should deem to be necessary to serve the Development and the Property. Utility shall have the right to designate the number, type, quality and size of said meter or meters. The cost for said water meter or water meters and the labor charges associated with its installation shall be paid to Utility by Owner prior to installation of each such meter at the rate approved by the Florida Public Service Commission, as amended from time to time, or any other governmental regulatory body having jurisdiction over such matters. All water meters so installed shall remain the property of Utility.

10. **PORTABLE GENERATOR.** The Owner shall convey to the Utility a portable diesel-powered auxiliary generator adequately sized to power the Utility's receiving lift station in the Eagle Ridge subdivision in the event of a commercial power outage. Such conveyance shall be by Bill of Sale or other appropriate instrument as determined by Utility to ensure Utility's ownership and shall be free and clear of all liens and encumbrances whatsoever.

11. **PLATS.** All plats of the Property, or portions thereof, filed among the Public Records of Lake County, Florida, or any other governmental unit, shall provide for such dedicated utility easements as may be reasonable and necessarily required for the purpose of Utility serving the Property, or portions thereof, with the potable water and wastewater service to be provided hereunder.

12. **SALE TO GOVERNMENTAL ENTITY.** In the event Utility shall hereafter sell the utility systems, or any part thereof serving the Property, to the State of Florida, Lake County, or a duly constituted municipality, or any agency or entity under such State's, County's or municipality's control, supervision or direction, Owner agrees that with respect to potable water and wastewater service to the Property, the rules and regulations of such purchaser, and not the provisions of this contract, shall control, and that, upon assignment of this Agreement to the Purchaser, Utility shall be relieved of all further obligations hereunder.

13. **NOTICES.** Payments required to be made under the terms hereof and notices permitted, or required to be made under the terms hereof, shall be delivered to the parties at the respective addresses:

Utility: Utilities Inc. of Florida  
500 W. Monroe Street – Suite 3600  
Chicago, IL 60661  
Attn: Chairman

Copy to: Utilities Inc. of Florida  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
Attn: President

Owner: MHC Thousand Trails, LLC  
5100 W. Lemon St., Suite 109  
Tampa, FL 33609  
Attn: Everett Butler, Vice President

Any notices required or permitted hereunder shall be considered properly made if in writing and mailed by United States Mail, postage prepaid, to the addresses set forth herein.

**14. MISCELLANEOUS.**

A. Entire Agreement. The Parties agree that this Agreement contains the entire agreement between the Parties, and therefore supersedes any prior agreements of the Parties, with respect to the issues addressed herein. The terms of this Agreement are contractual and shall survive the execution of this Agreement.

B. Amendments. No modification, amendment, or waiver of any provision of this Agreement, nor consent to any departure by any Party therefrom, shall in any event be effective unless the same shall be in writing and signed by the Parties, and same shall be effective only in the specific instance and for the specific purpose for which given.

C. Severability. If any clause or provision herein shall be adjudged invalid or unenforceable by a court of competent jurisdiction or by operation of any applicable law, it shall not affect the validity of any other clause or provision, which shall remain in full force and effect as such invalid clause or provision shall be deemed severable, unless such severance should materially affect the intent of the parties in entering into this Agreement.

D. Governing Law. This Agreement is made and entered into in the State of Florida and will in all material respects be interpreted, enforced, and governed under the laws of Florida.

E. Costs and Attorney's Fees. In the event either party brings an action to enforce this Agreement by Court proceedings or otherwise, then the prevailing party shall be entitled to recover from the other party all costs incurred, together with reasonable attorney's fees at all levels, including appeals.

F. Capacity. The Parties warrant and represent that, prior to the execution of this Agreement, they have not sold, assigned, granted, conveyed, or transferred to any other entity or person any of the rights, obligations, claims, demands, actions, or causes of actions described herein. The Parties have full legal and mental capacity to enter into, execute, and

perform the terms and conditions contained in this Agreement and have entered into the Agreement voluntarily. Any person executing this Agreement in a representative capacity, represents and warrants that that person is duly authorized to execute this agreement on behalf of the represented party.

G. Binding Effect. This Agreement shall be binding upon and shall inure to the benefit of the Parties hereto and their respective successors, assigns and legal representatives.

H. Counterparts. This Agreement may be executed in one or more counterparts, at different times and places. When all parties have executed a counterpart of this Agreement, it shall be binding on all parties notwithstanding that all of them may not have signed the same counterpart. A facsimile or other copy of an executed counterpart hereof, such as an e-mailed PDF copy, shall have the same effect as an original.

I. Representation by Counsel. The Parties have read and understand this Agreement, and they have had the opportunity to be or in fact have been represented by legal counsel in the negotiation, drafting, and consummation of the transactions herein contemplated. Accordingly, the Parties agree to waive any and all rights and to apply in the interpretation of this Agreement the rule of construction that any ambiguities are to be resolved against the drafter of this Agreement. This Agreement is to be treated as if the Parties had jointly conceived and drafted the Agreement.

J. Headings. The headings of the paragraphs herein are intended solely for convenience of reference and shall not control the meaning or interpretation of any of the provisions of this Agreement.

K. Alternative Dispute Resolution. Disputes arising under this Agreement must be first mediated by a Supreme Court Certified Circuit Civil Mediator in Lake County, Florida. The parties agree that the mediation shall occur within 30 days of the date mediation is requested by either party. The mediator shall be agreed upon, but if the parties are unwilling or unable to agree upon a mediator then each party shall select a mediator and the two mediators shall select a third mediator to conduct the mediation. The parties agree to pay the Mediator fees promptly and share them on an equal basis. Litigation may not be commenced until after mediation has been (i) declared an impasse by the Mediator or (ii) terminated in writing by one or both parties. The confidentiality provisions of the "Mediation Confidentiality and Privilege Act" attach to any such pre-suit mediation.

L. Time is of the essence. Time is of the essence in the performance of this agreement.

M. Original Agreement. This Agreement shall be executed in several counterparts each of which if properly executed by both parties shall be considered an original.



IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed in their names and their seals to be hereunto affixed, by their proper officers thereunto duly authorized, on the day and year first above written.

Utilities Inc. of Florida

By: Gary Rudkin  
Gary Rudkin, President

ATTEST:

BJB

MHC Thousand Trails, LLC

By: Everett Butler  
Everett Butler, Vice President

ATTEST:

Susan Howard

## Exhibit A

County: Lake

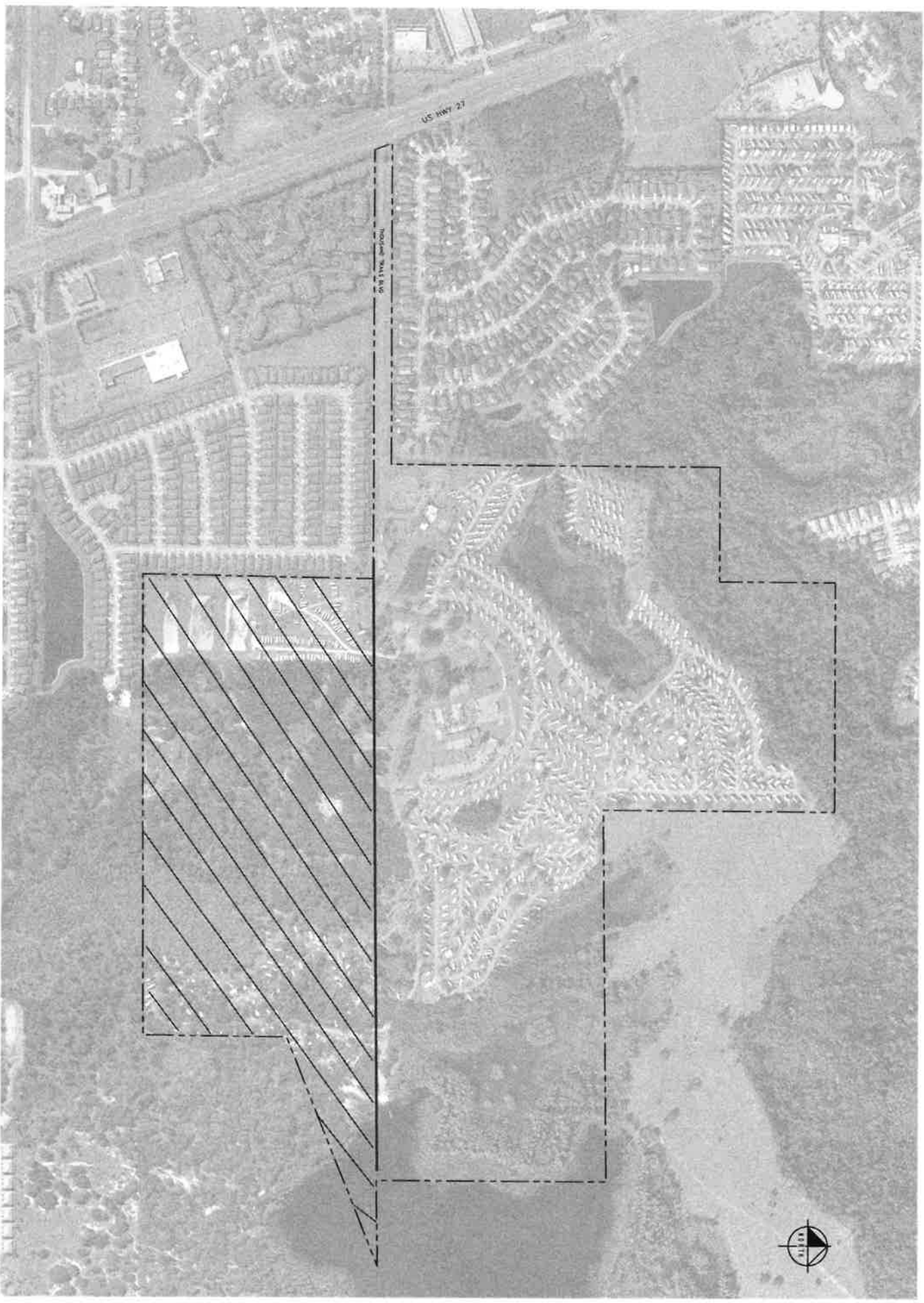
Address: 2110 THOUSAND TRAILS BLVD, CLERMONT, FL 34714

Parcel No. 23-24-26-0004-000-01301

Property Description:

BEGINNING AT THE EAST  $\frac{1}{4}$  CORNER OF SECTION 23, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA; THENCE SOUTH  $00^{\circ}12'00''$  WEST ALONG THE EAST LINE OF THE SOUTHEAST  $\frac{1}{4}$  OF SAID SECTION 23, A DISTANCE OF 1326.08 FEET TO THE NORTHWEST CORNER OF THE SOUTH  $\frac{1}{4}$  OF SECTION 24, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; THENCE NORTH  $89^{\circ}23'35''$  EAST ALONG THE NORTH LINE OF SAID SOUTH  $\frac{1}{4}$ , A DISTANCE OF 2150.21 FEET; THENCE DEPARTING SAID NORTH LINE RUN SOUTH  $00^{\circ}12'00''$  WEST, A DISTANCE OF 1319.18 FEET TO A POINT ON THE SOUTH LINE OF SAID SOUTH  $\frac{1}{4}$ ; THENCE NORTH  $89^{\circ}12'33''$  EAST ALONG SAID SOUTH LINE, A DISTANCE OF 493.74 FEET TO THE SOUTHEAST CORNER OF THE SOUTHWEST  $\frac{1}{4}$  OF SAID SECTION 24; THENCE DEPARTING SAID SOUTH LINE RUN SOUTH  $67^{\circ}25'14''$  WEST, A DISTANCE OF 1434.86 TO A POINT ON THE EAST LINE OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHWEST  $\frac{1}{4}$  OF SECTION 25, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; THENCE SOUTH  $00^{\circ}19'12''$  WEST ALONG SAID EAST LINE, A DISTANCE OF 798.51 FEET TO THE SOUTHEAST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}24'03''$  WEST ALONG THE SOUTH LINE OF SAID NORTHWEST  $\frac{1}{4}$ , A DISTANCE OF 1321.15 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}56'45''$  WEST ALONG THE SOUTH LINE OF THE NORTHEAST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA, A DISTANCE OF 1325.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE NORTH  $00^{\circ}18'31''$  EAST ALONG THE WEST LINE OF SAID NORTHEAST  $\frac{1}{4}$ , A DISTANCE OF 1327.19 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}56'25''$  WEST ALONG THE SOUTH LINE OF AFORESAID SOUTHEAST  $\frac{1}{4}$  OF SECTION 23, A DISTANCE OF 1324.52 FEET TO THE SOUTHWEST CORNER OF SAID SOUTHEAST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}53'57''$  WEST ALONG THE SOUTH LINE OF THE SOUTHWEST  $\frac{1}{4}$  OF SAID SECTION 23, A DISTANCE OF 1149.63 FEET TO A POINT ON THE NORTHEASTERLY RIGHT OF WAY LINE OF STATE ROAD 25 (U.S. HIGHWAY 27); THENCE NORTH  $21^{\circ}42'18''$  WEST ALONG SAID NORTHEASTERLY RIGHT OF WAY OF SAID SOUTH  $\frac{3}{4}$ ; THENCE NORTH  $00^{\circ}10'09''$  EAST ALONG THE EAST LINE OF SAID WEST  $\frac{1}{2}$ , A DISTANCE OF 662.86 FEET TO THE NORTHEAST CORNER OF SAID WEST  $\frac{1}{2}$ ; THENCE NORTH  $89^{\circ}54'34''$  EAST ALONG THE NORTH LINE OF SAID SOUTHEAST  $\frac{1}{4}$ , A DISTANCE OF 1325.95 FEET TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 269.17 ACRES, MORE OR LESS



**B** THOUSAND TRAILS  
 UTILITIES INC. OF FLORIDA FL

**EXHIBIT B**

AHA PROJECT 149701007 DATE 11/11/19 SCALE AS SHOWN DESIGNED BY ATH DRAWN BY TKK CHECKED BY SNR	LICENSED PROFESSIONAL MATTHEW S. OLLESPIC F.L. LICENSE NUMBER 76950 STATE
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**Kimley»Horn**  
 © 2019 KIMLEY-HORN AND ASSOCIATES, INC.  
 109 S. ORANGE AVENUE, SUITE 1000, ORLANDO, FL 32801  
 PHONE: 407-899-1511  
 WWW.KIMLEY-HORN.COM CA 00000696

No.	REVISIONS	DATE	BY

EXHIBIT C  
CONNECTION CHARGES & FEES  
ORLANDO RV RESORT THOUSAND TRAILS

\$ 219,644.98 Water Plant Capacity Fee  
\$ 270,077.06 Water Main Extension Fee  
\$ 132,052.42 Wastewater Plant Capacity Fee  
\$ 270,077.06 Wastewater Main Extension Fee  
\$ 891,851.52 Subtotal  
\$ 500.00 Plan Review Fee  
\$ 499.90 Inspection Fee  
**\$ 892,851.42 Total Fees Due**

## EXHIBIT B

Per Lake County Property Records the Thousand Trails Orlando RV Resort is comprised of the following land use areas: rental RV park, wetlands, and non-agricultural acreage.

# EXHIBIT C

## LAKE UTILITY SERVICES, INC. – THOUSAND TRIALS PROPERTY SERVICE

### AREA EXPANSION

May 2021

#### DESCRIPTION

##### THOUSAND TRIALS PROPERTY

A TRACT OF LAND LYING IN TOWNSHIP 24 SOUTH, RANGE 26 EAST; LAKE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT 2628.51 FEET WEST FROM THE EAST  $\frac{1}{4}$  CORNER OF SECTION 24, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA; THENCE DEPARTING SAID SOUTH LINE RUN SOUTH  $67^{\circ}25'14''$  WEST, A DISTANCE OF 1434.86 TO A POINT ON THE EAST LINE OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHWEST  $\frac{1}{4}$  OF SECTION 25, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; THENCE SOUTH  $00^{\circ}19'12''$  WEST ALONG SAID EAST LINE, A DISTANCE OF 798.51 FEET TO THE SOUTHEAST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}24'03''$  WEST ALONG THE SOUTH LINE OF SAID NORTHWEST  $\frac{1}{4}$ , A DISTANCE OF 1321.15 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}56'45''$  WEST ALONG THE SOUTH LINE THE NORTHEAST  $\frac{1}{4}$  OF THE NORHTEAST  $\frac{1}{4}$  OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA, A DISTANCE OF 1325.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE NORTH  $00^{\circ}18'31''$  EAST ALONG THE WESTLINE OF SAID NORTHEAST  $\frac{1}{4}$  A DISTANCE OF 1327.19 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE EAST A DISTANCE OF 1324.52 FEET ALONG THE SOUTH LINE OF SOUTHEAST  $\frac{1}{4}$  SECTION 23, TOWNSHIP 24, SOUTH, RANGE 26, THENCE EAST A DISTANCE OF 2644.06 FEET ALONG THE SOUTH LINE OF SOUTHWEST  $\frac{1}{4}$  OF SECTION 24, TOWNSHIP 24 RANGE 26 EAST TO THE POINT OF BEGINNING.

SAID LANDS CONTAINING 88.95 ACRES, MORE OR LESS

EXHIBIT C

LAKE UTILITY SERVICES, INC. – WATER DISTRIBUTION SYSTEM SERVICE AREA  
EXPANSION  
MAY 2021

DESCRIPTION

SECTION 31, TOWNSHIP 22 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; AND

ALL OF SECTIONS 32, 5, 4, 9, 16, AND 21 OF TOWNSHIP 23, RANGE 26, WEST OF THE CENTERLINE OF U.S. HIGHWAY # 27; AND,

SECTIONS 35, AND 36 OF TOWNSHIP 22 SOUTH, RANGE 25 EAST, LAKE COUNTY, FLORIDA; AND,

SECTIONS 1, 2, 11, 12, 13, 14, 23, 24 OF TOWNSHIP 23, RANGE 25 EAST, LAKE COUNTY FLORIDA; AND,

SECTIONS 6, 7, 8, 17, 18, 19, 20, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 OF TOWNSHIP 23, RANGE 26 EAST, LAKE COUNTY FLORIDA; AND,

SECTIONS 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 22, 23, 24 OF TOWNSHIP 24, RANGE 26 EAST, LAKE COUNTY FLORIDA; AND,

A TRACT OF LAND LYING IN TOWNSHIP 22 SOUTH, RANGE 25 EAST, LAKE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING A DISTANCE OF 1320 FEET EAST OF THE NORTHWEST CORNER OF SECTION 35, TOWNSHIP 22 SOUTH, RANGE 25 EAST; THENCE NORTH 680 FEET TO THE SOUTH SHORE OF LAKE MINNEHAHA; THENCE SOUTH 60° EAST ALONG SAID SHORE LINE FOR 1250 FEET; THENCE WEST ALONG THE NORTH LINE OF SECTION 35 A DISTANCE OF 974.53 FEET TO THE POINT OF BEGINNING. AND,

A TRACT OF LAND LYING IN TOWNSHIP 24 SOUTH, RANGE 26 EAST; LAKE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 2628.51 FEET WEST FROM THE EAST ¼ CORNER OF SECTION 24, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA; THENCE DEPARTING SAID SOUTH LINE RUN SOUTH 67°25'14" WEST, A DISTANCE OF 1434.86 TO A POINT ON THE EAST LINE OF THE NORTHWEST ¼ OF THE NORTHWEST ¼ OF SECTION 25, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; THENCE SOUTH 00°19'12" WEST ALONG SAID EAST LINE, A DISTANCE OF 798.51 FEET TO THE SOUTHEAST CORNER OF SAID NORTHWEST ¼; THENCE SOUTH 89°24'03" WEST ALONG THE SOUTH LINE OF SAID NORTHWEST ¼, A DISTANCE OF 1321.15 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST ¼; THENCE SOUTH 89°56'45" WEST ALONG THE SOUTH LINE THE NORTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA, A DISTANCE OF 1325.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST ¼; THENCE NORTH 00°18'31" EAST ALONG THE WESTLINE OF SAID NORTHEAST ¼ A DISTANCE OF 1327.19 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST ¼; THENCE EAST A DISTANCE OF 1324.52 FEET ALONG THE SOUTH LINE OF SOUTHEAST ¼ SECTION 23, TOWNSHIP 24, SOUTH, RANGE 26, THENCE EAST A DISTANCE OF 2644.06 FEET ALONG THE SOUTH LINE OF SOUTHWEST ¼ OF SECTION 24, TOWNSHIP 24 RANGE 26 EAST TO THE POINT OF BEGINNING. AND,

A TRACT OF LAND LYING IN TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING SOUTH ALONG SAID CENTERLINE OF U.S. HIGHWAY # 27 TO THE SOUTH LINE OF THE NORTH ½ OF THE SOUTH ½ OF THE NORTHWEST ¼ OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE WEST ALONG THE AFORESAID SOUTH LINE TO THE WEST LINE OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE WEST ALONG THE SOUTH LINE OF THE NORTH ½ OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SECTION 27, TOWNSHIP 24 SOUTH, RANGE 26 EAST TO THE SOUTHWEST CORNER OF THE NORTH ½ OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 27; THENCE NORTH ALONG THE WEST LINE OF THE SOUTHEAST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 27 TO THE SOUTHEAST CORNER OF THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 27; THENCE WEST ALONG THE SOUTH LINE OF THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 27 TO THE SOUTHWEST CORNER OF THE EAST ½ OF THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 27; THENCE NORTH ALONG THE WEST LINE OF THE EAST ½ OF THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SAID SECTION 27 TO THE SOUTH LINE OF SECTION 22, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE A DISTANCE OF 3,393.65 FEET WEST TO THE POINT OF BEGINNING.



# EXHIBIT C

## LAKE UTILITY SERVICES, INC. – SANITARY SEWER SYSTEM SERVICE AREA

### EXPANSION

MAY 2021

### DESCRIPTION

SECTIONS 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36 OF TOWNSHIP 23, RANGE 26 EAST, LAKE COUNTY FLORIDA; TO THE POINT OF BEGINNING; AND,

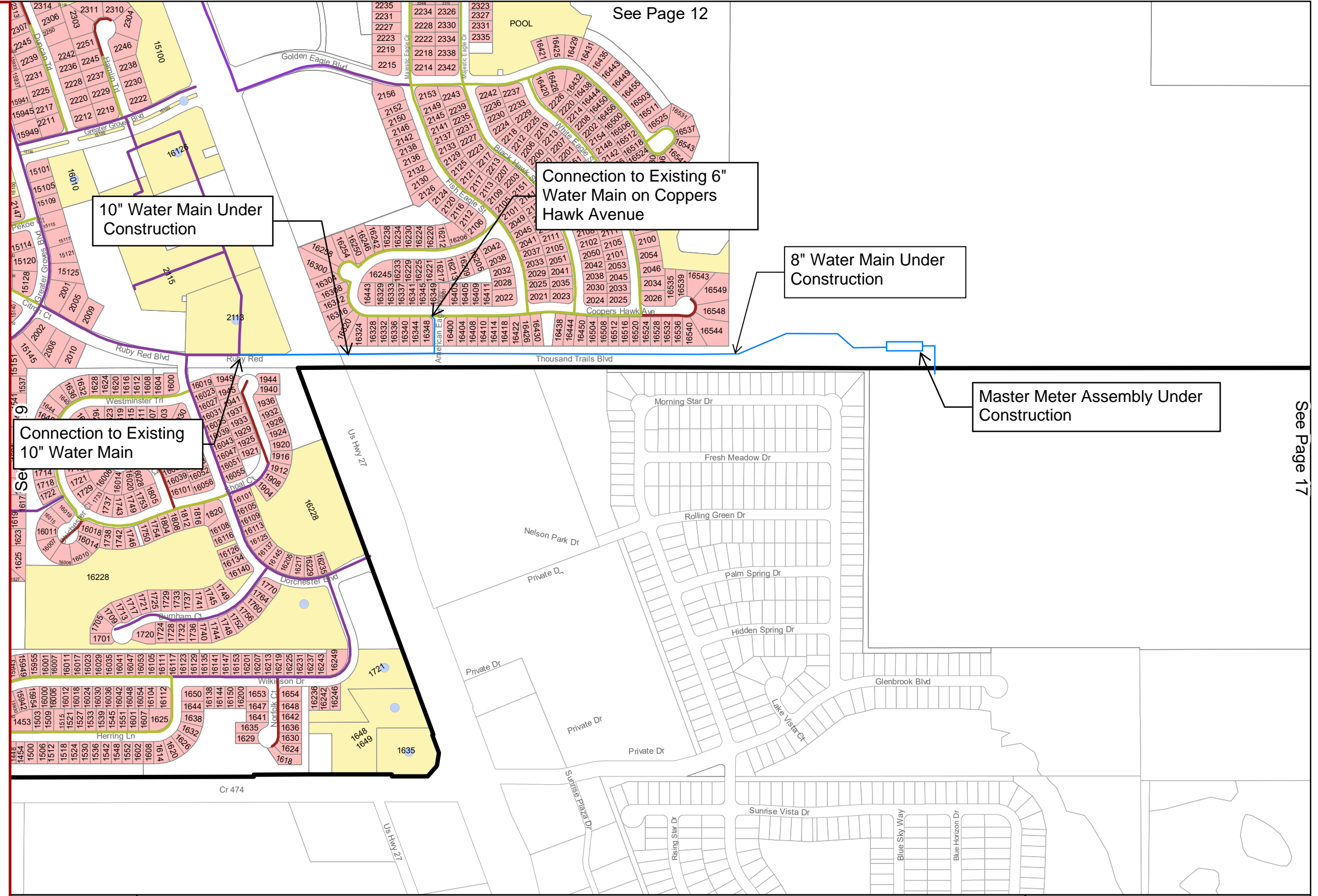
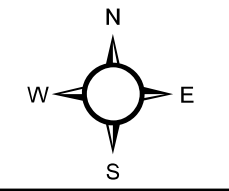
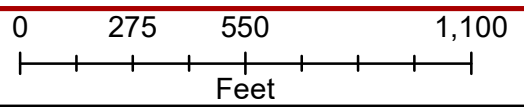
SECTION 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 22, 23, 24 OF TOWNSHIP 24, RANGE 26 EAST, LAKE COUNTY FLORIDA; AND,

A TRACT OF LAND LYING IN TOWNSHIP 24 SOUTH, RANGE 26 EAST; LAKE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 2628.51 FEET WEST FROM THE EAST  $\frac{1}{4}$  CORNER OF SECTION 24, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA; THENCE DEPARTING SAID SOUTH LINE RUN SOUTH  $67^{\circ}25'14''$  WEST, A DISTANCE OF 1434.86 TO A POINT ON THE EAST LINE OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHWEST  $\frac{1}{4}$  OF SECTION 25, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA; THENCE SOUTH  $00^{\circ}19'12''$  WEST ALONG SAID EAST LINE, A DISTANCE OF 798.51 FEET TO THE SOUTHEAST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}24'03''$  WEST ALONG THE SOUTH LINE OF SAID NORTHWEST  $\frac{1}{4}$ , A DISTANCE OF 1321.15 FEET TO THE SOUTHWEST CORNER OF SAID NORTHWEST  $\frac{1}{4}$ ; THENCE SOUTH  $89^{\circ}56'45''$  WEST ALONG THE SOUTH LINE THE NORTHEAST  $\frac{1}{4}$  OF THE NORHTEAST  $\frac{1}{4}$  OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY, FLORIDA, A DISTANCE OF 1325.05 FEET TO THE SOUTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE NORTH  $00^{\circ}18'31''$  EAST ALONG THE WESTLINE OF SAID NORTHEAST  $\frac{1}{4}$  A DISTANCE OF 1327.19 FEET TO THE NORTHWEST CORNER OF SAID NORTHEAST  $\frac{1}{4}$ ; THENCE EAST A DISTANCE OF 1324.52 FEET ALONG THE SOUTH LINE OF SOUTHEAST  $\frac{1}{4}$  SECTION 23, TOWNSHIP 24, SOUTH, RANGE 26, THENCE EAST A DISTANCE OF 2644.06 FEET ALONG THE SOUTH LINE OF SOUTHWEST  $\frac{1}{4}$  OF SECTION 24, TOWNSHIP 24 RANGE 26 EAST TO THE POINT OF BEGINNING. AND,

A TRACT OF LAND LYING IN TOWNSHIP 24 SOUTH, RANGE 26 EAST, LAKE COUNTY FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING SOUTH ALONG SAID CENTERLINE OF U.S. HIGHWAY # 27 TO THE SOUTH LINE OF THE NORTH  $\frac{1}{2}$  OF THE SOUTH  $\frac{1}{2}$  OF THE NORTHWEST  $\frac{1}{4}$  OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE WEST ALONG THE AFORESAID SOUTH LINE TO THE WEST LINE OF SECTION 26, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE WEST ALONG THE SOUTH LINE OF THE NORTH  $\frac{1}{2}$  OF THE SOUTHEAST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 27, TOWNSHIP 24 SOUTH, RANGE 26 EAST TO THE SOUTHWEST CORNER OF THE NORTH  $\frac{1}{2}$  OF THE SOUTHEAST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SAID SECTION 27; THENCE NORTH ALONG THE WEST LINE OF THE SOUTHEAST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SAID SECTION 27 TO THE SOUTHEAST CORNER OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SAID SECTION 27; THENCE WEST ALONG THE SOUTH LINE OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SECTION 27 TO THE SOUTHWEST CORNER OF THE EAST  $\frac{1}{2}$  OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SAID SECTION 27; THENCE NORTH ALONG THE WEST LINE OF THE EAST  $\frac{1}{2}$  OF THE NORTHWEST  $\frac{1}{4}$  OF THE NORTHEAST  $\frac{1}{4}$  OF SAID SECTION 27 TO THE SOUTH LINE OF SECTION 22, TOWNSHIP 24 SOUTH, RANGE 26 EAST; THENCE A DISTANCE OF 3,393.65 FEET WEST TO THE POINT OF BEGINNING.

# December 2019

- Fire
- Irrigation
- 1" Main
- 1.25" Main
- 1.5" Main
- 2" Main
- 2.5" Main
- 3" Main
- 4" Main
- 6" Main
- 8" Main
- 10" Main
- 12" Main
- 14" Main
- 16" Main
- 18" Main
- ▭ Service Area
- ▨ Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family



See Page 12

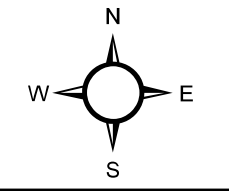
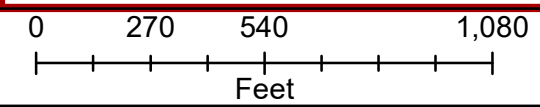
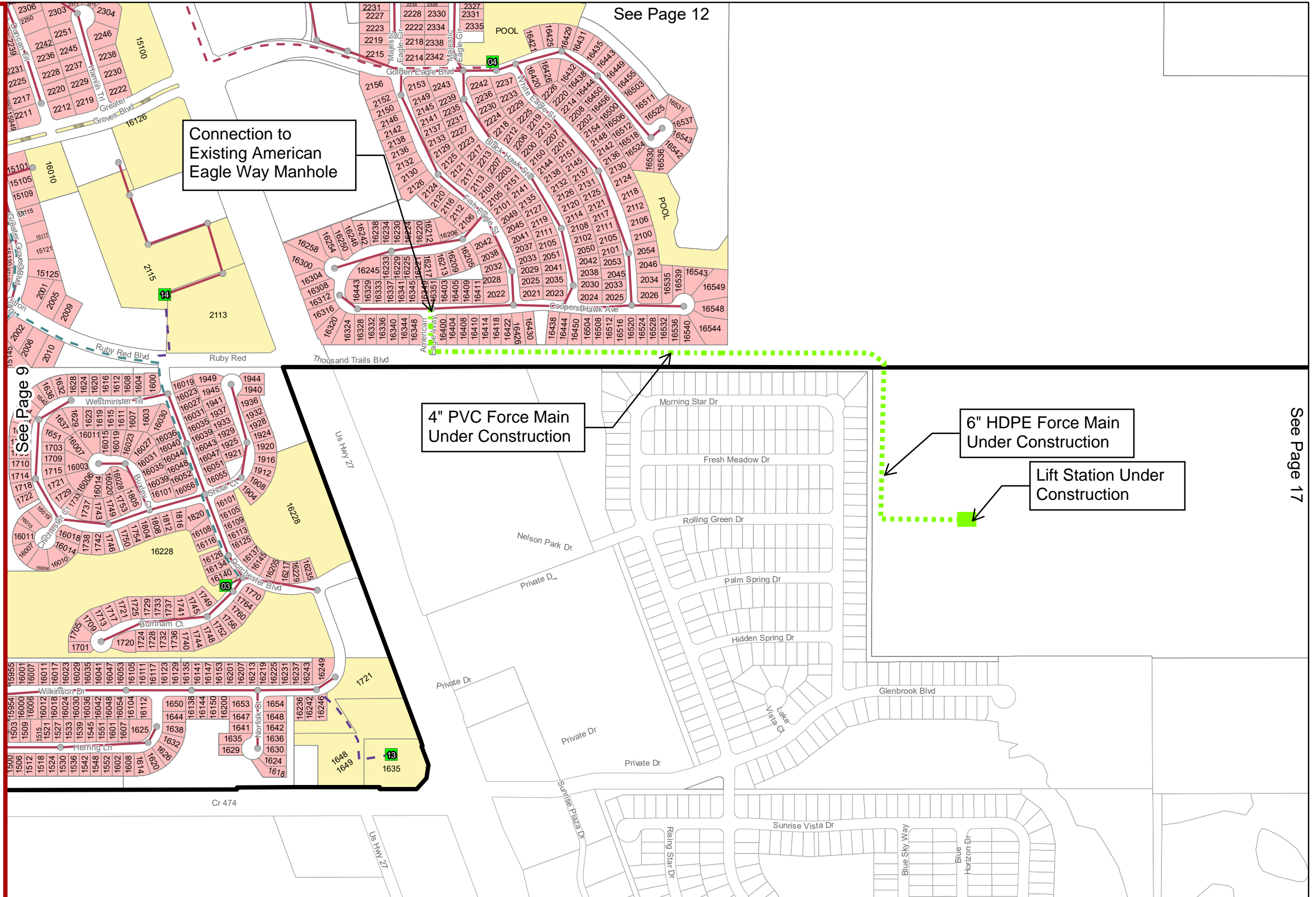
See Page 17

## LUSI South Water Distribution System



# December 2019

- Lift Station
- Reuse
- Manhole
- 2" Gravity
- 6" Gravity
- 8" Gravity
- 10" Gravity
- 12" Gravity
- Private
- - - 2" Force
- - - 3" Force
- - - 4" Force
- - - 6" Force
- - - 8" Force
- - - 10" Force
- - - 12" Force
- - - 14" Force
- - - Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve



## LUSI South Sewer Collections System



See Page 12

See Page 9

See Page 17

Connection to Existing American Eagle Way Manhole

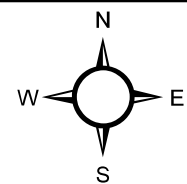
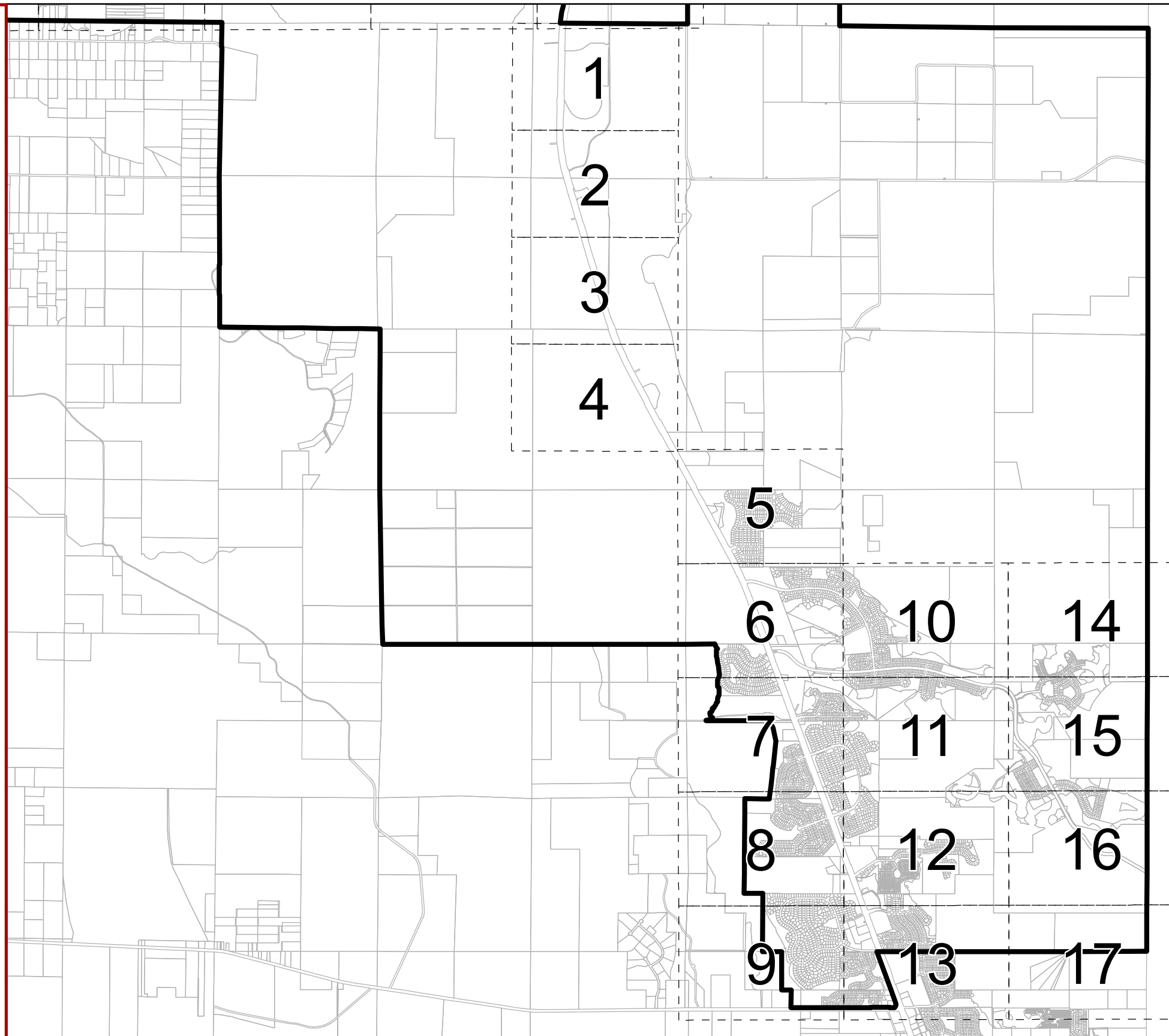
4" PVC Force Main Under Construction

6" HDPE Force Main Under Construction

Lift Station Under Construction

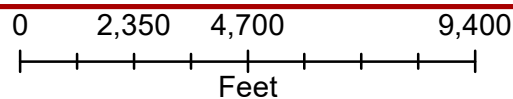
**December 2019**

- Fire
- Irrigation
- 1" Main
- 1.25" Main
- 1.5" Main
- 2" Main
- 2.5" Main
- 3" Main
- 4" Main
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- 12" Main
- 14" Main
- 16" Main
- 18" Main
- ▭ Service Area
- ▨ Treatment Plant
- ▭ Commercial
- ▭ Multi-Family
- ▭ RV Park
- ▭ Single Family



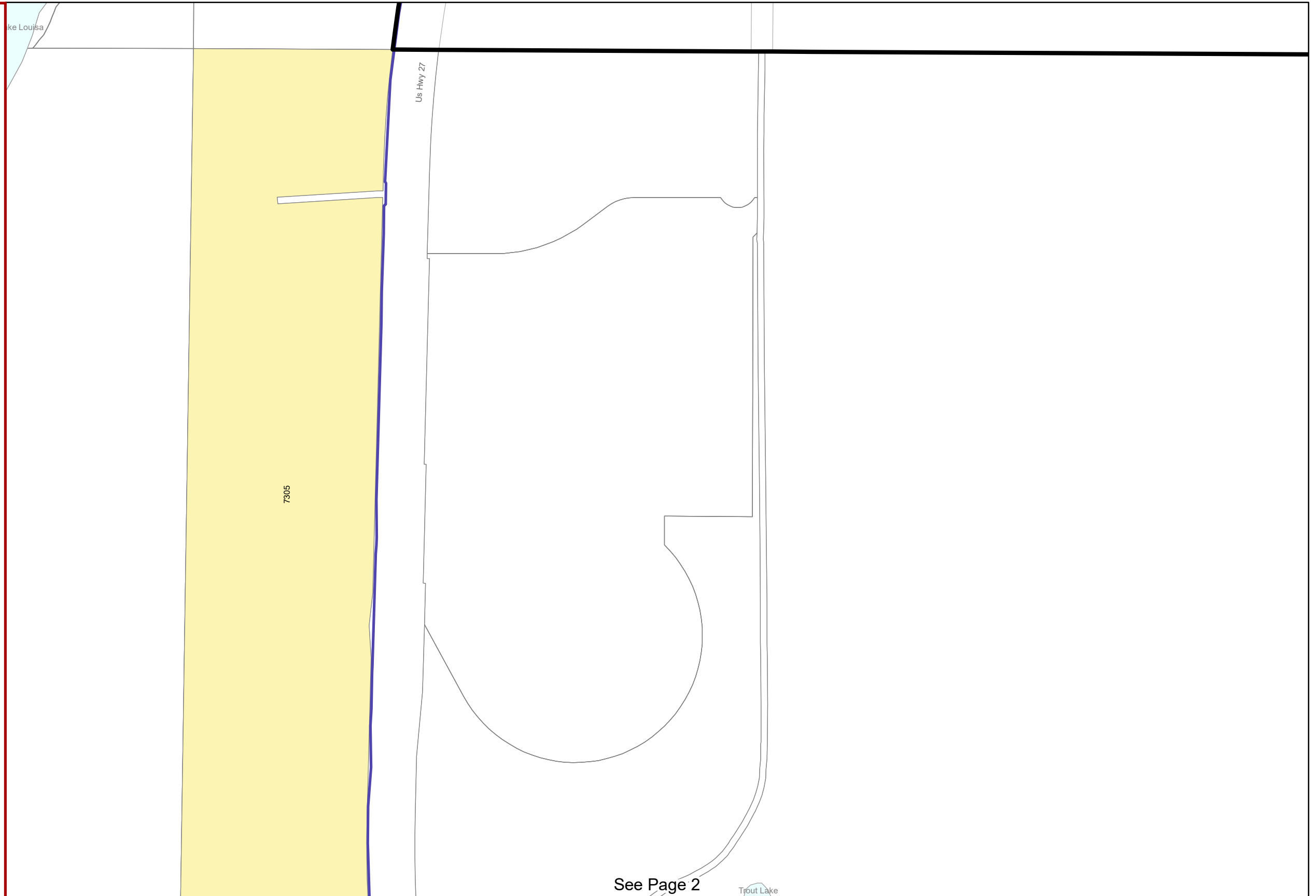
**LUSI South Water Distribution System**

Overview

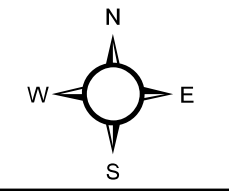
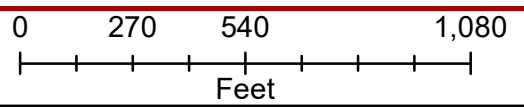


# December 2019

- Fire
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- Service Area
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family



See Page 2

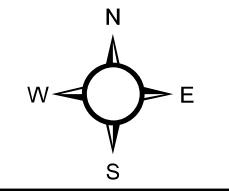
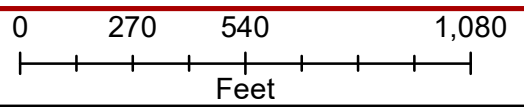
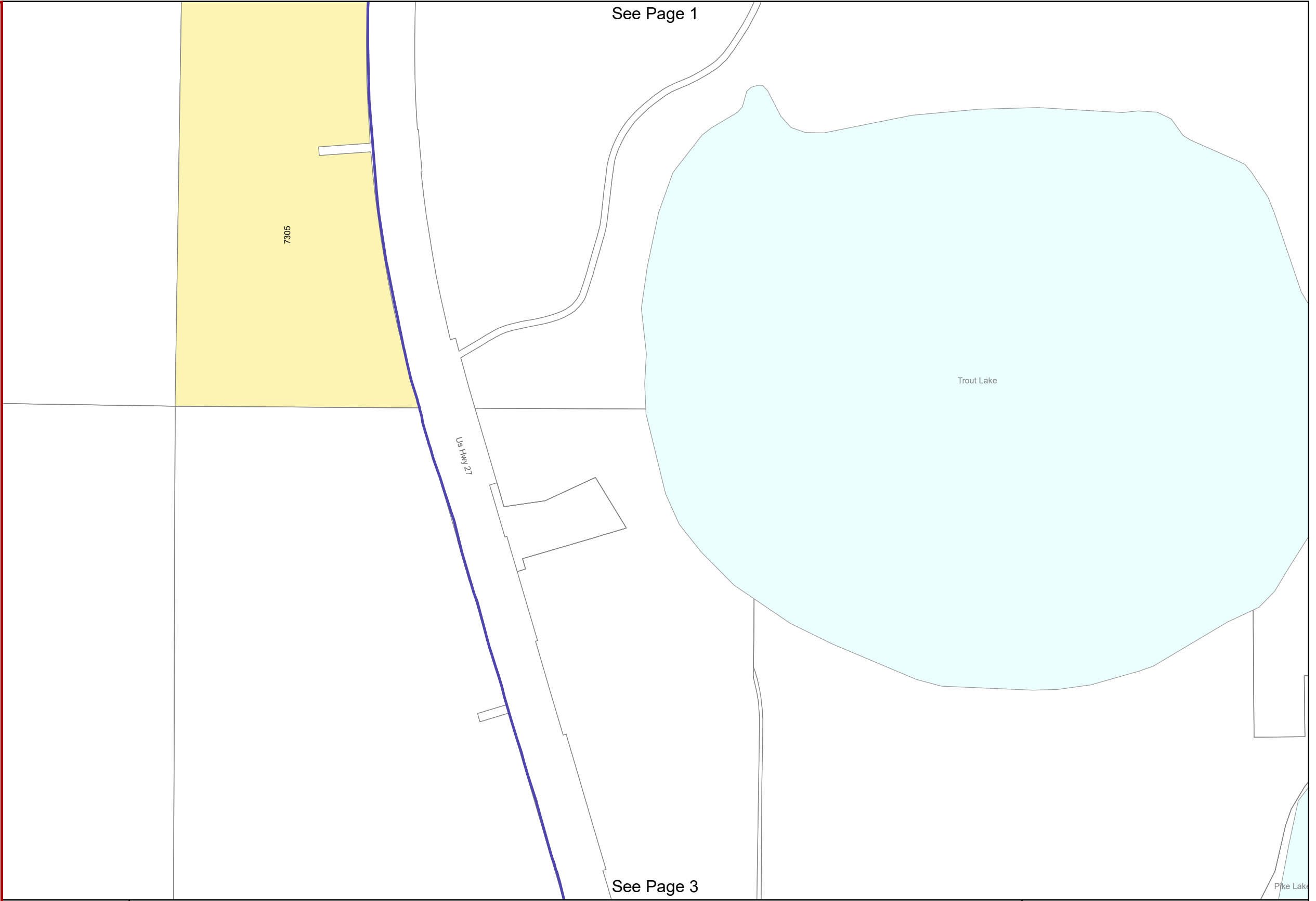


## LUSI South Water Distribution System



**December 2019**

- Fire
- Irrigation
- 1" Main
- 1.25" Main
- 1.5" Main
- 2" Main
- 2.5" Main
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- 8" Main
- 10" Main
- 12" Main
- 14" Main
- 16" Main
- 18" Main
- Service Area
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family

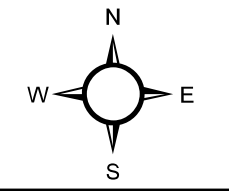
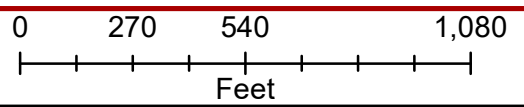
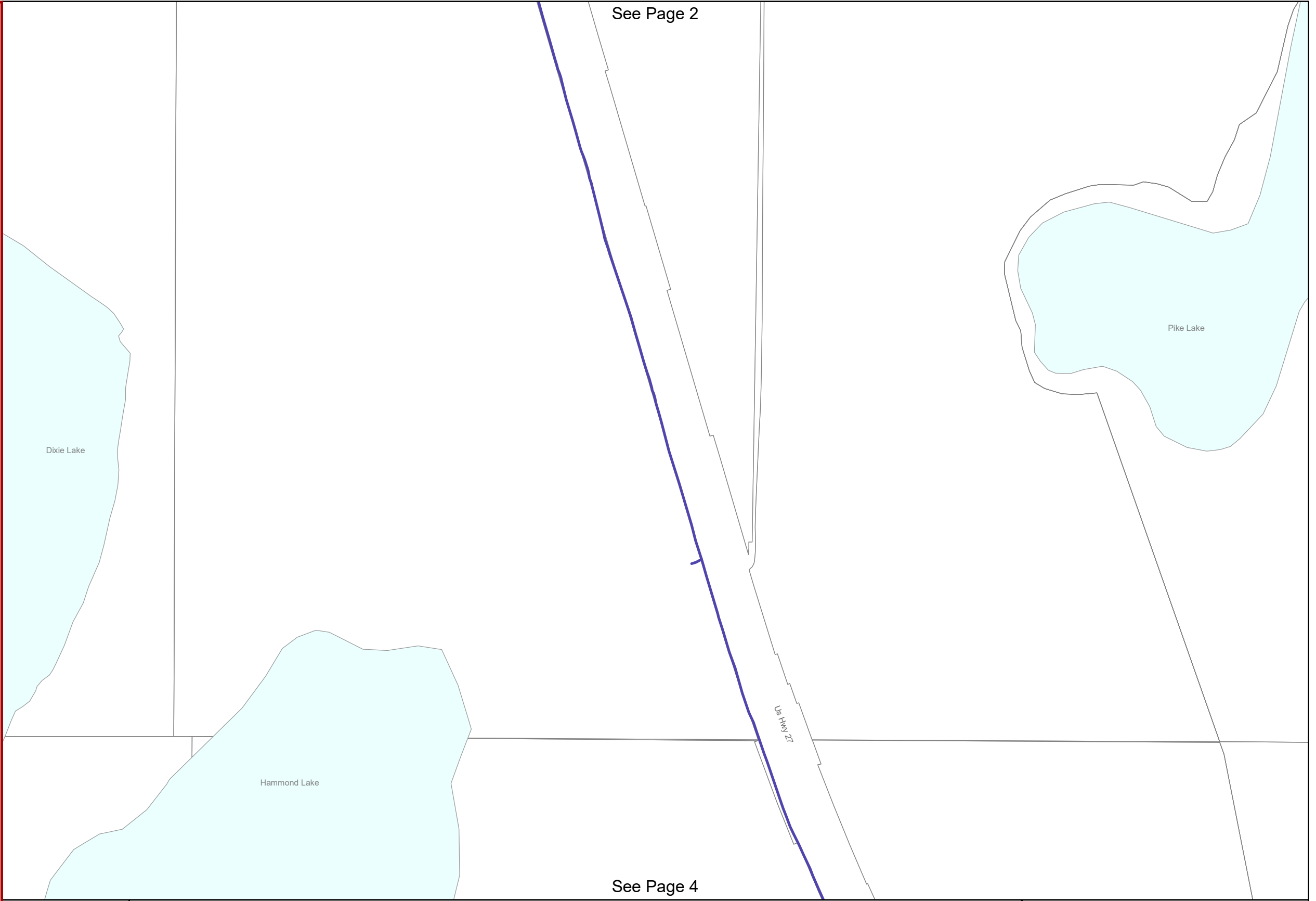


**LUSI South Water Distribution System**



**December 2019**

- Fire
- Irrigation
- 1" Main
- 1.25" Main
- 1.5" Main
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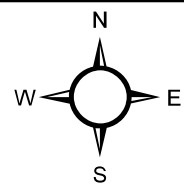
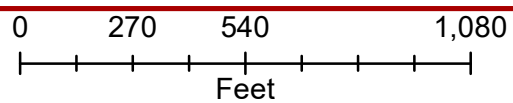
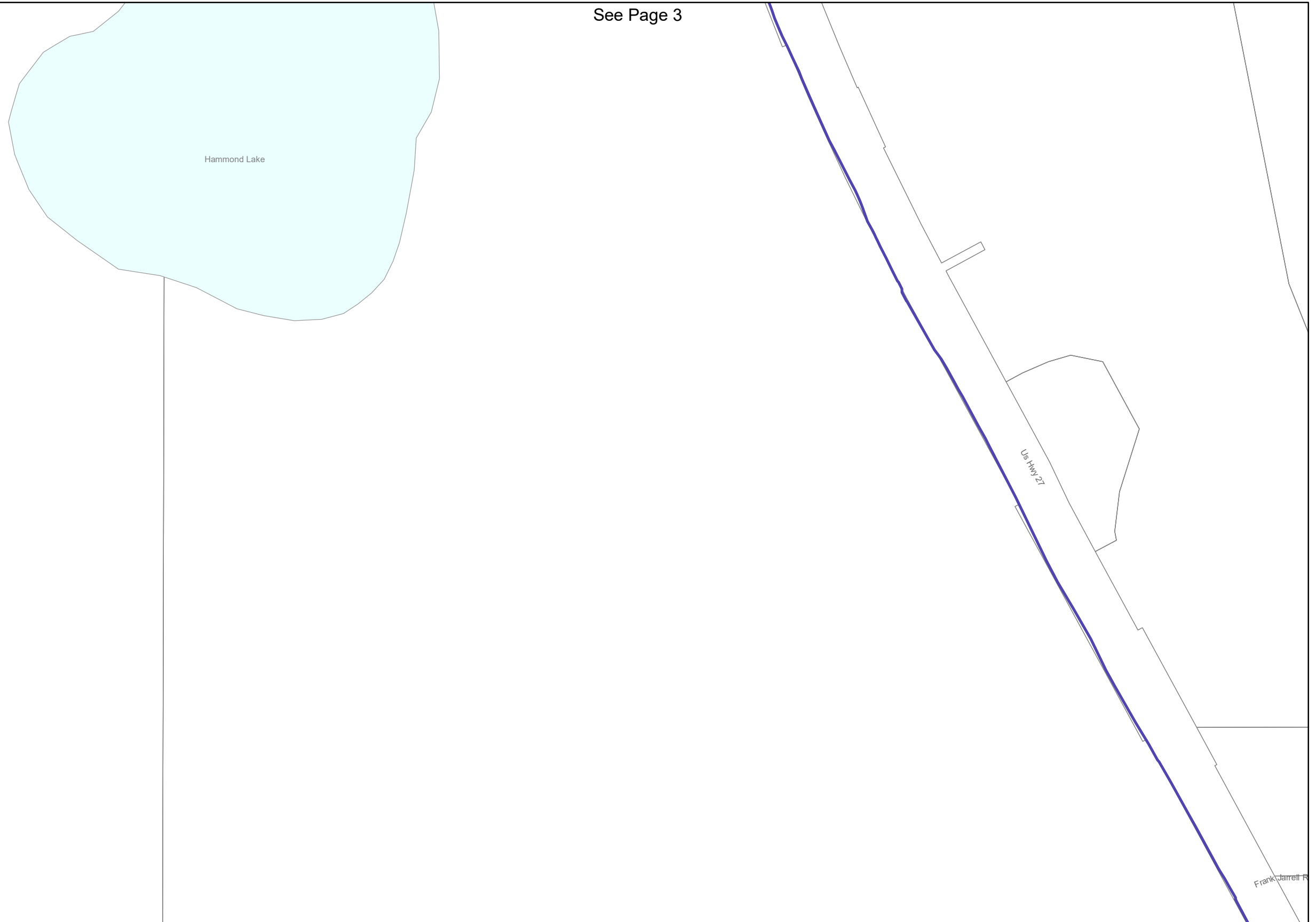
**LUSI South Water Distribution System**



**December 2019**

- Fire
- Irrigation
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See Page 3



**LUSI South Water Distribution System**

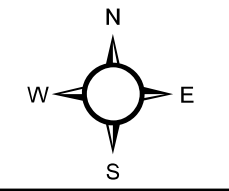
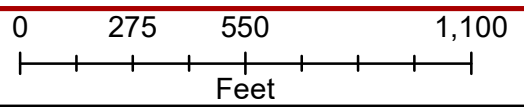




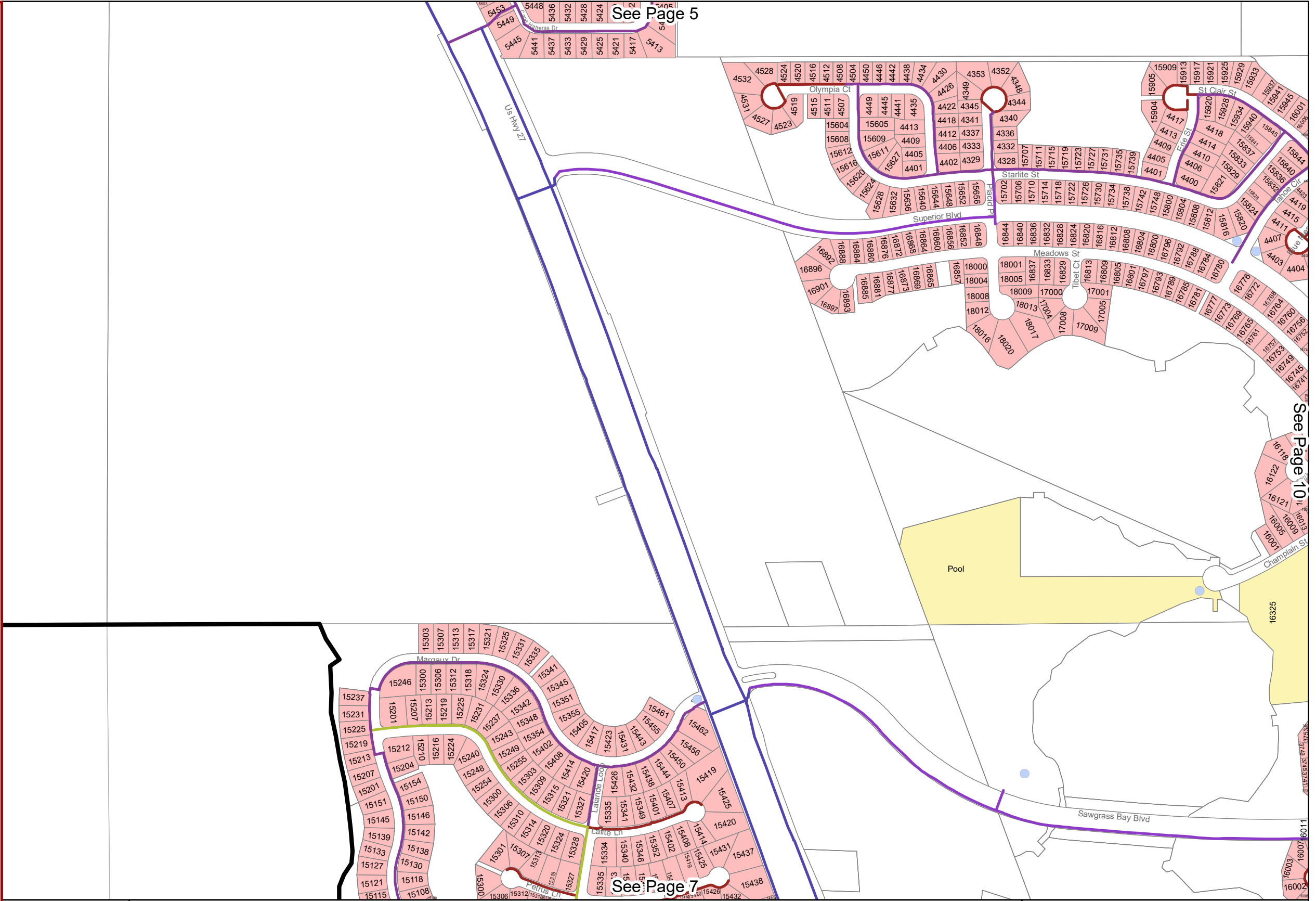


# December 2019

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- 1" Main
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- Commercial
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- Single Family

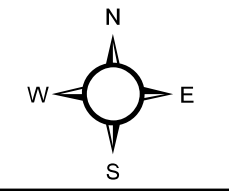
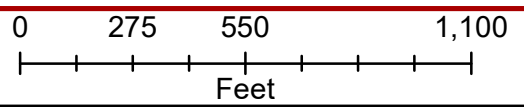


## LUSI South Water Distribution System

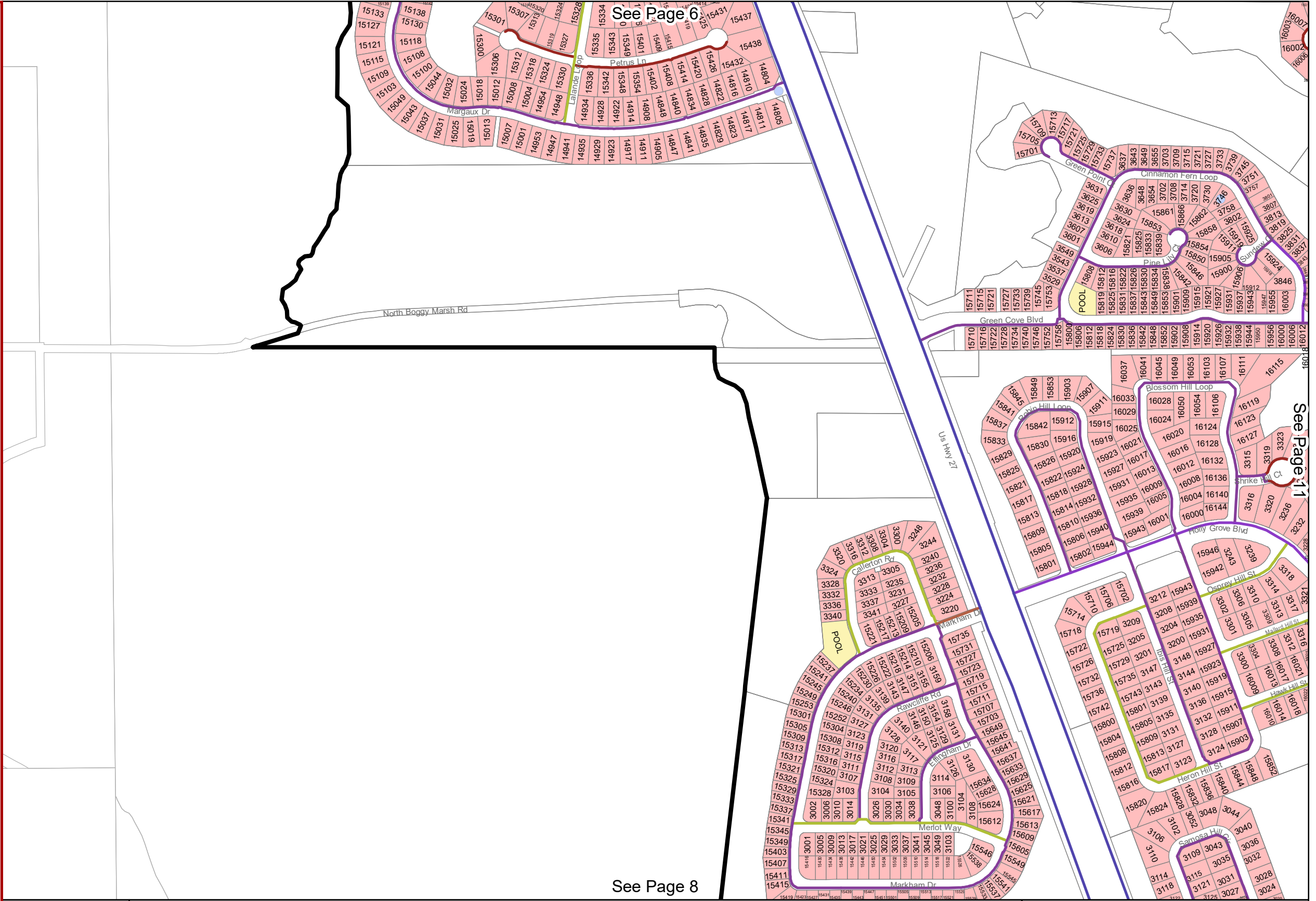


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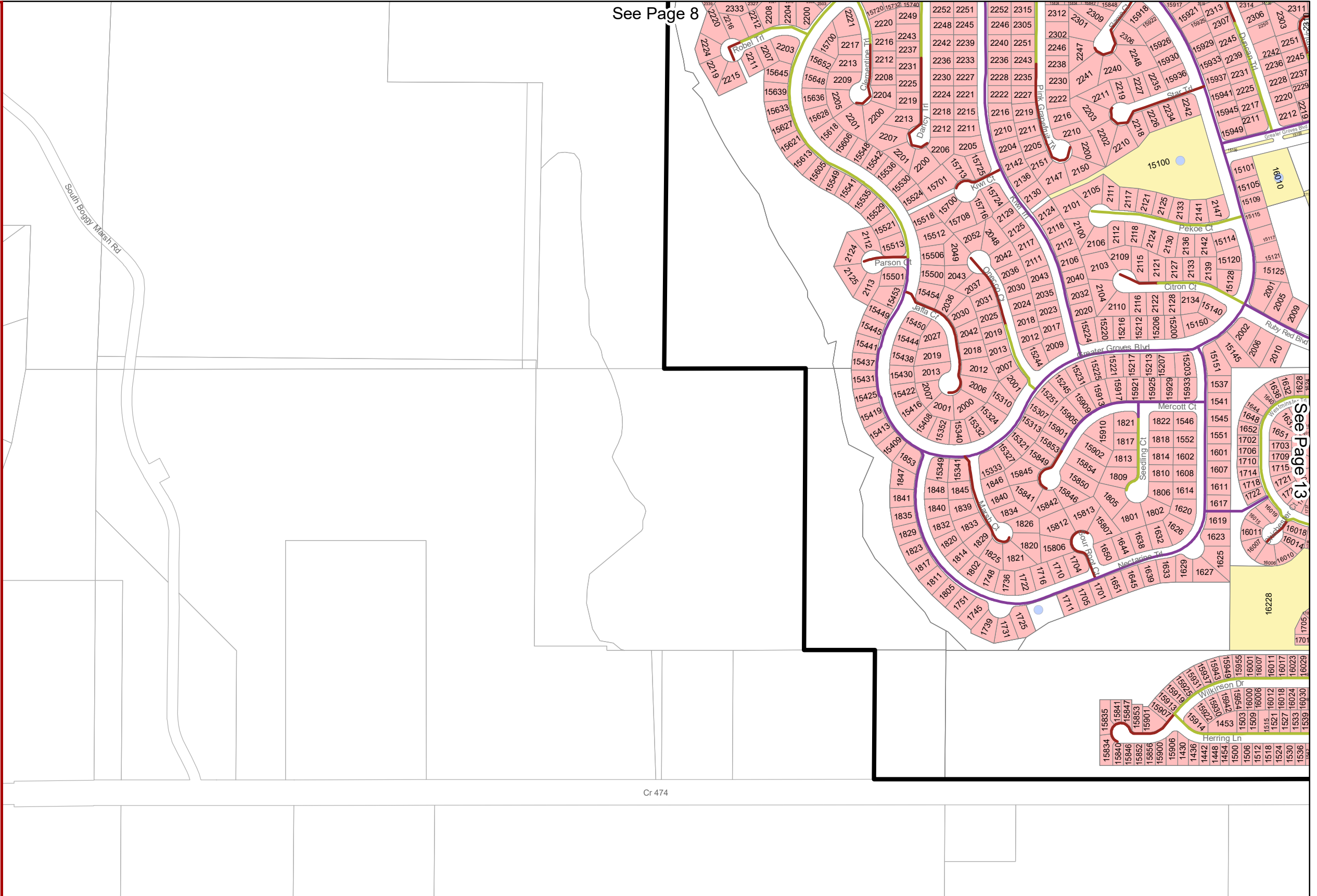
## LUSI South Water Distribution System





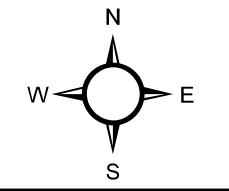
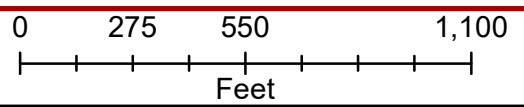
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See Page 13

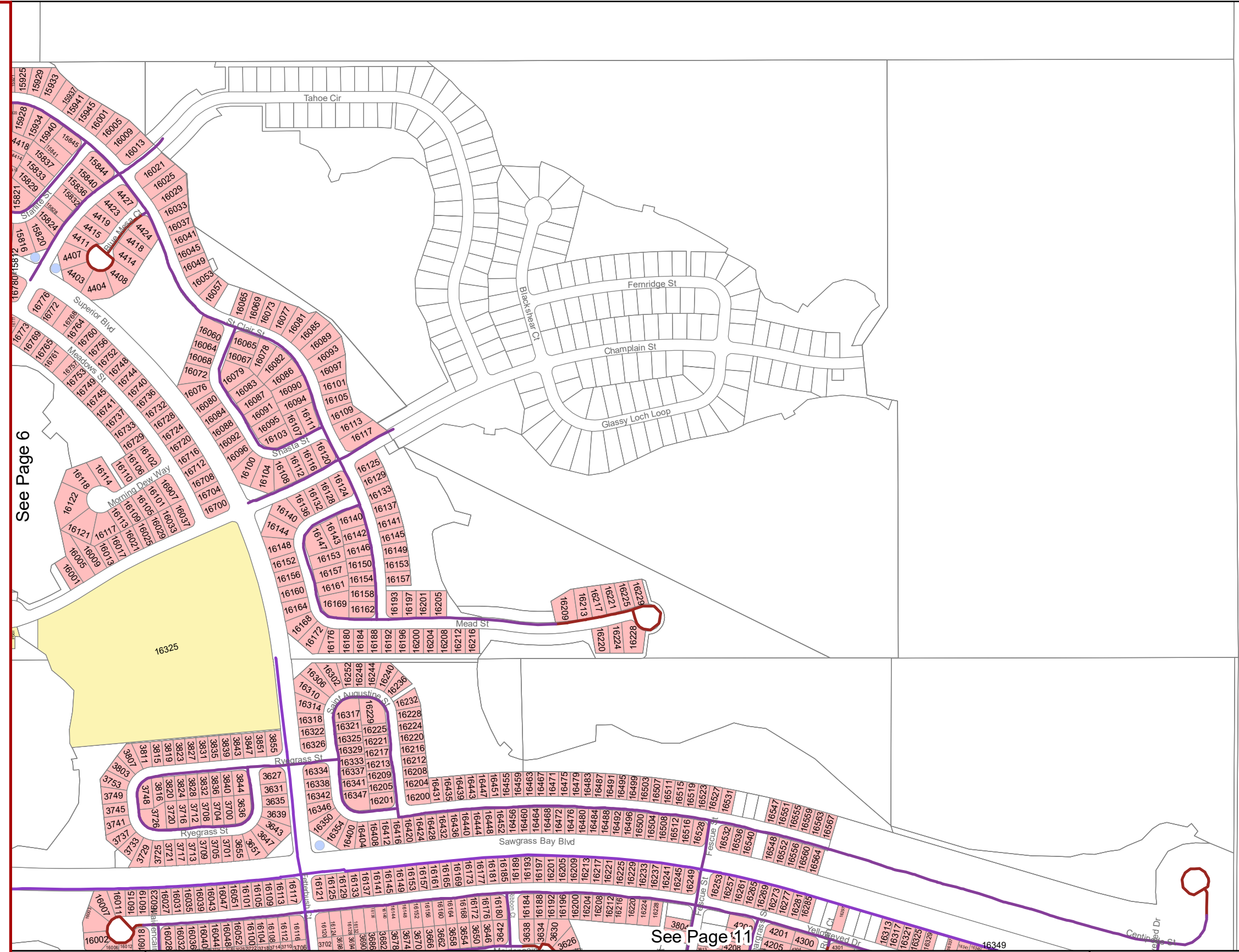


## LUSI South Water Distribution System



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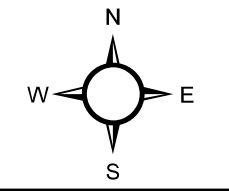
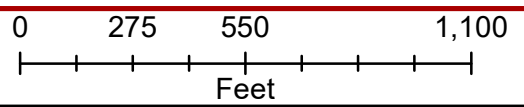
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See Page 6

See Page 11

See Page 14

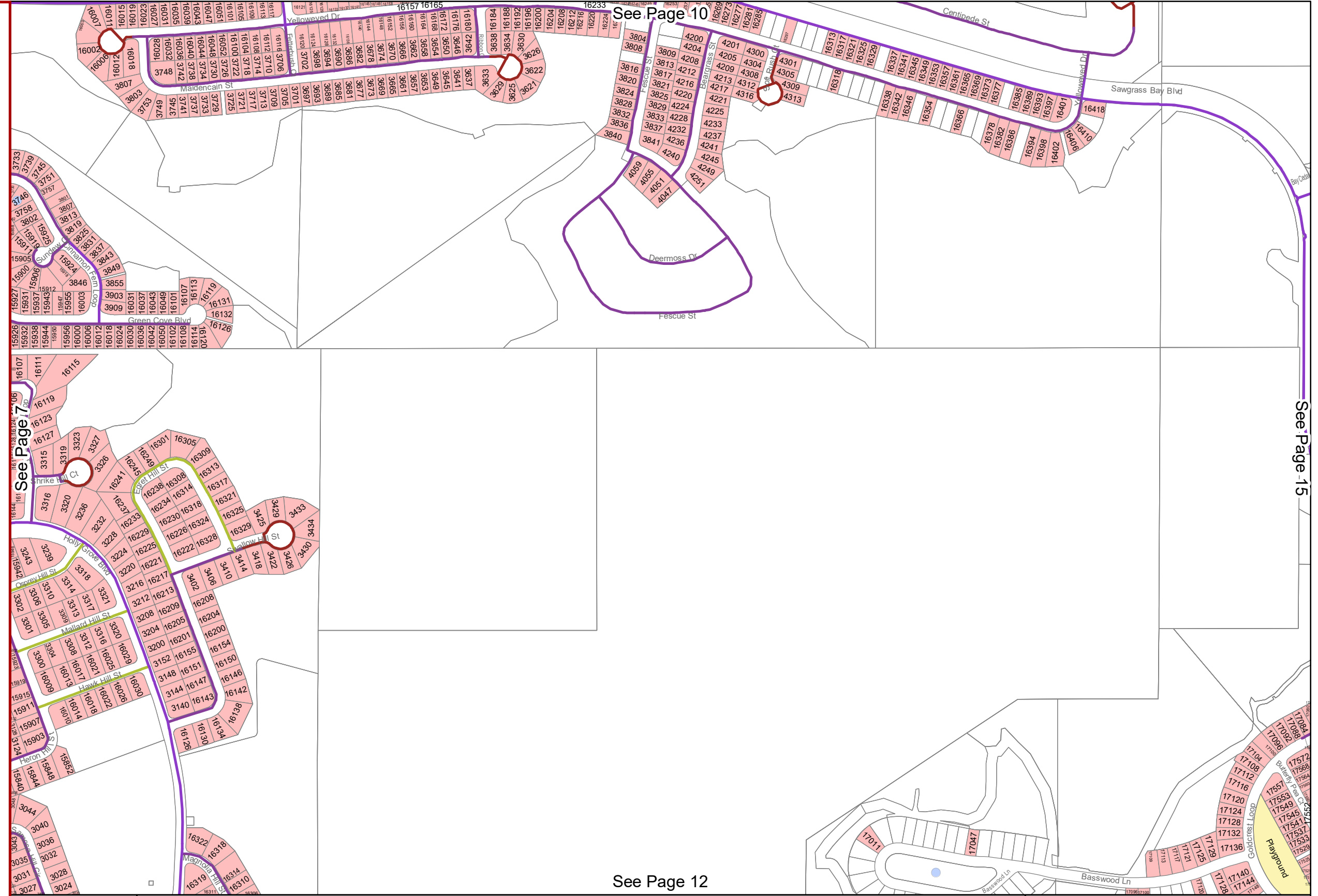
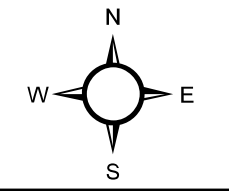
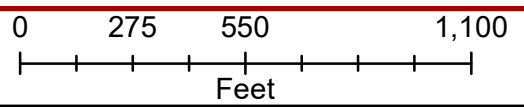


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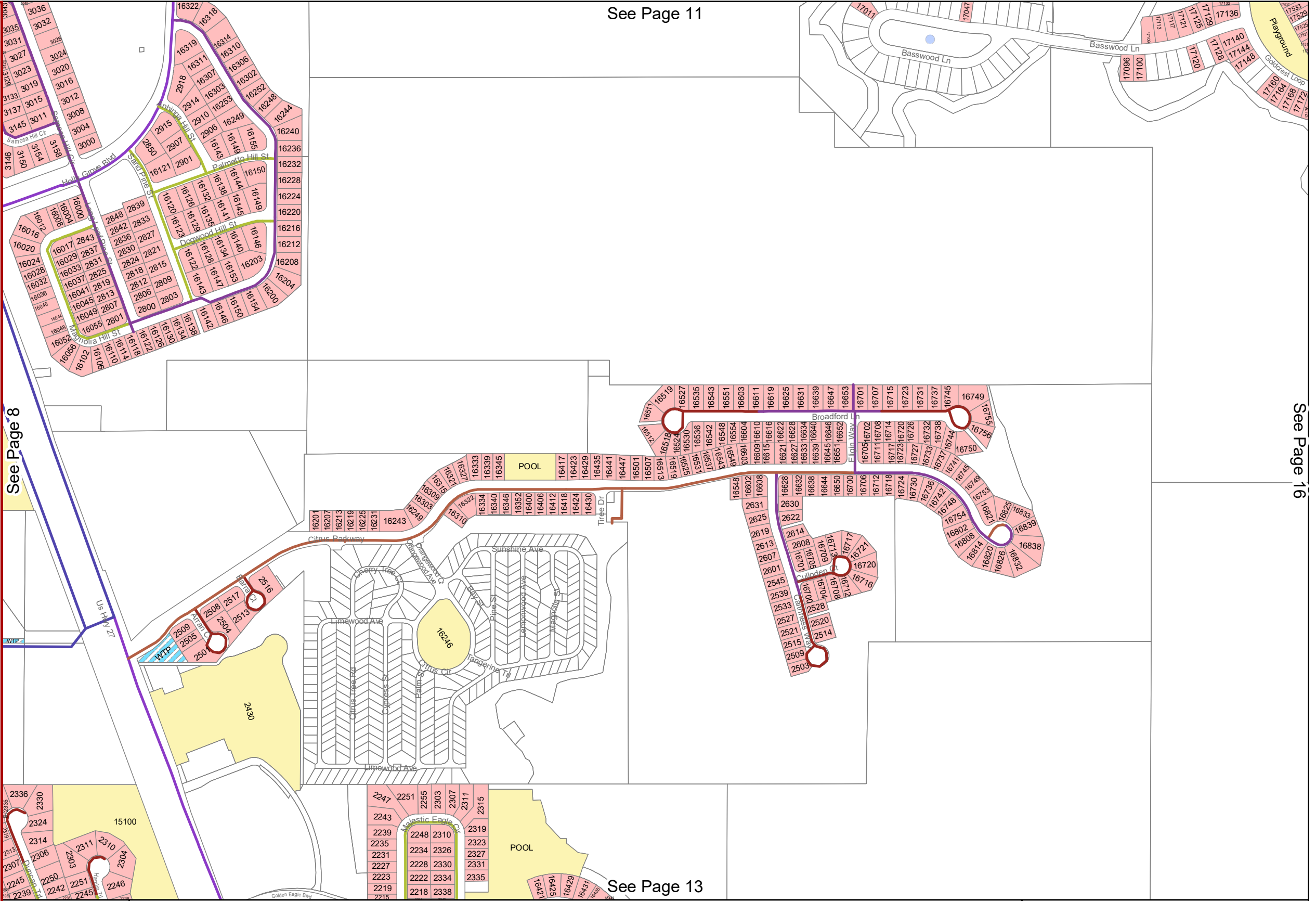


## LUSI South Water Distribution System



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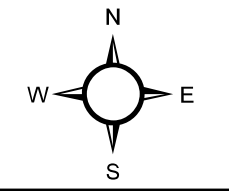
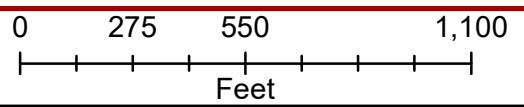
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See Page 11

See Page 16

See Page 13



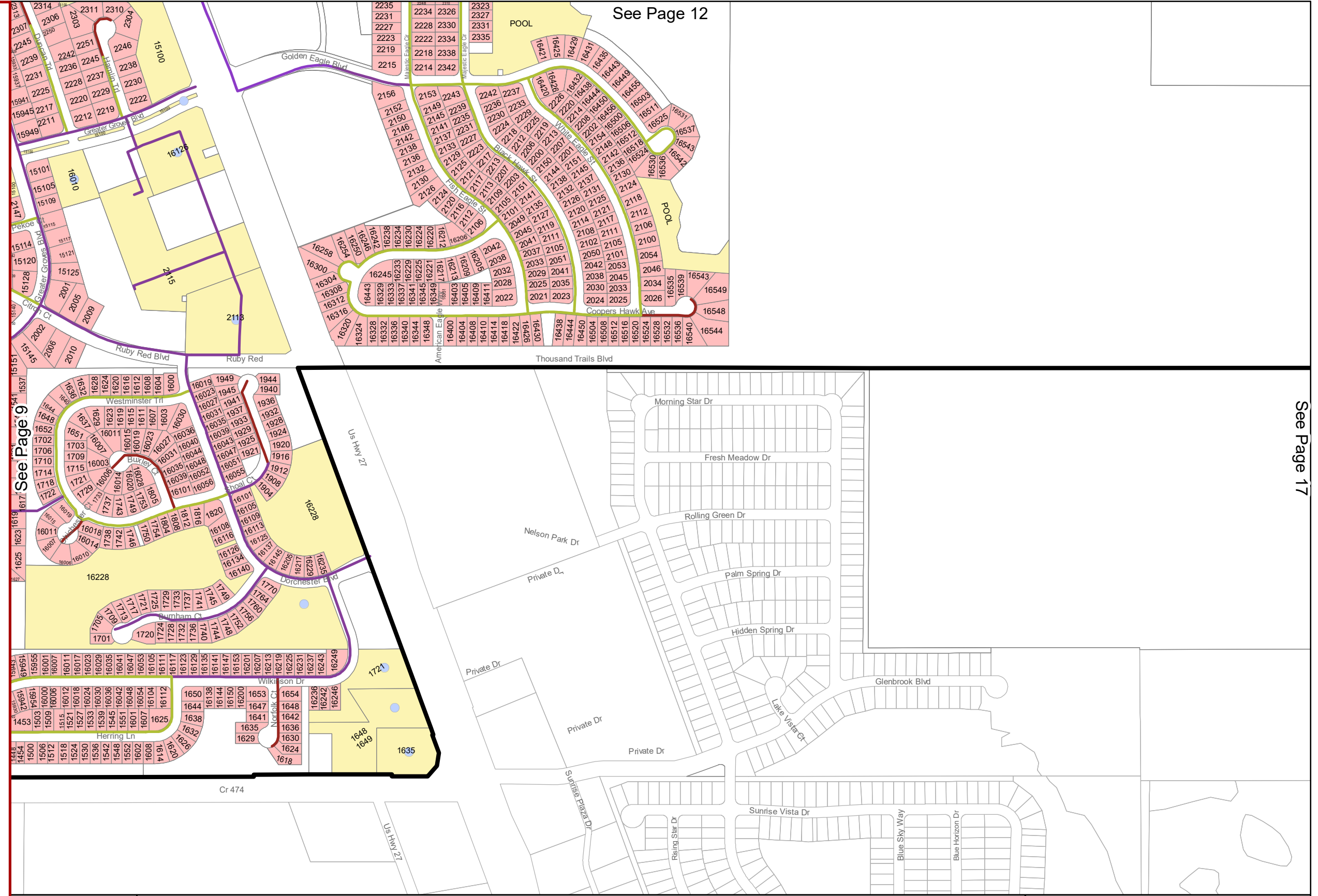
## LUSI South Water Distribution System





# December 2019

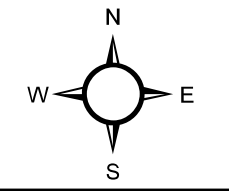
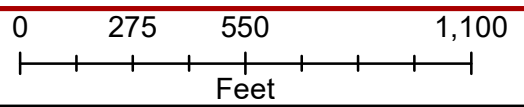
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See Page 9

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## LUSI South Water Distribution System



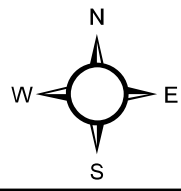
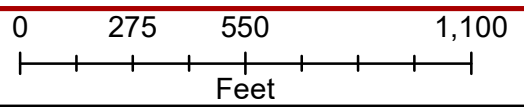
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See Page 10



See Page 15

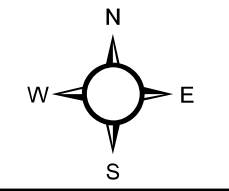
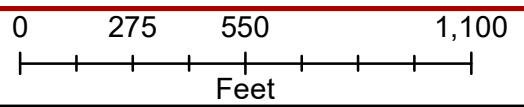
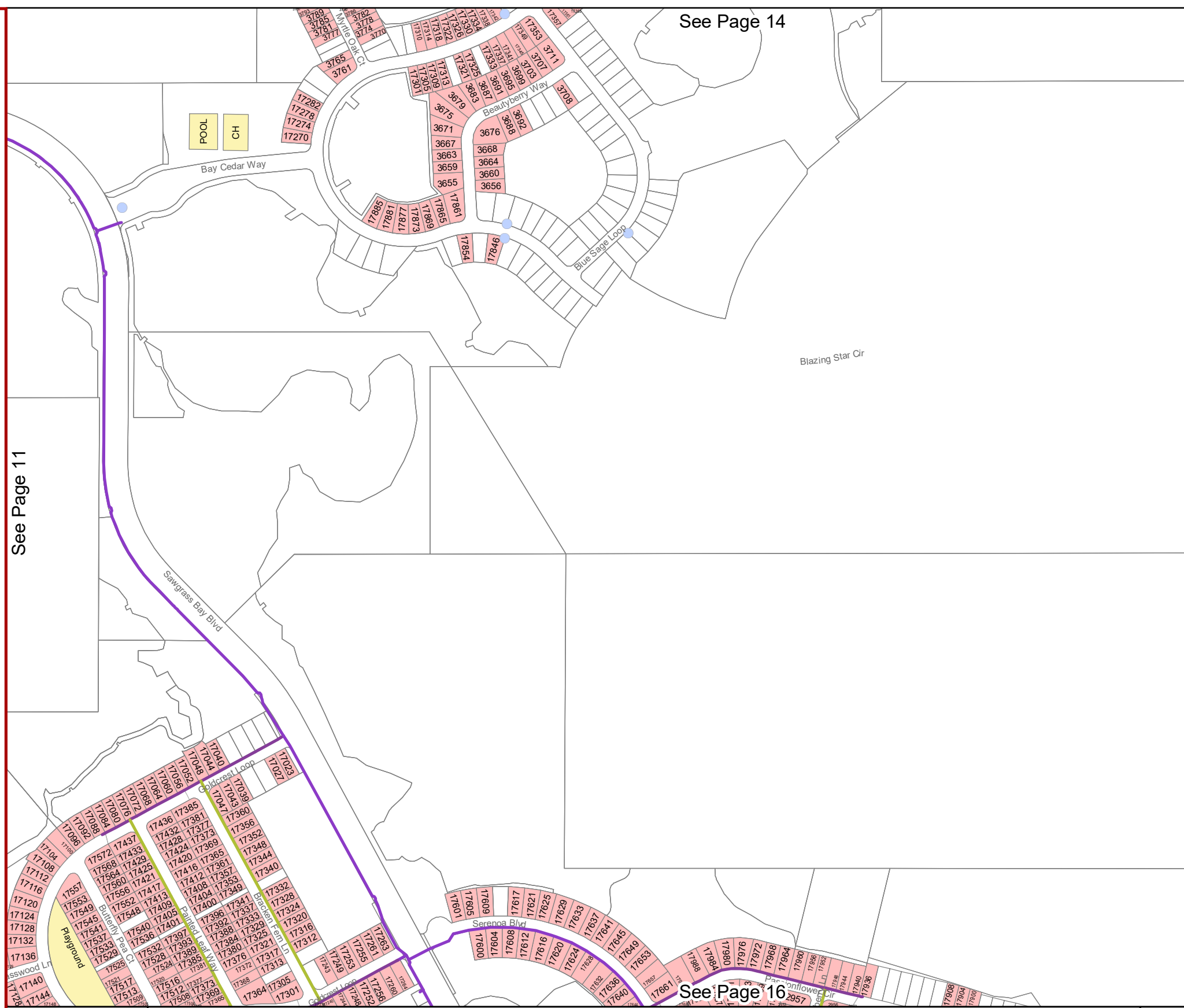


## LUSI South Water Distribution System



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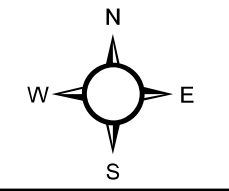
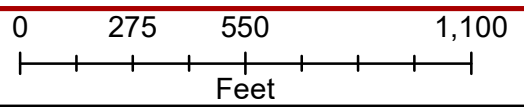
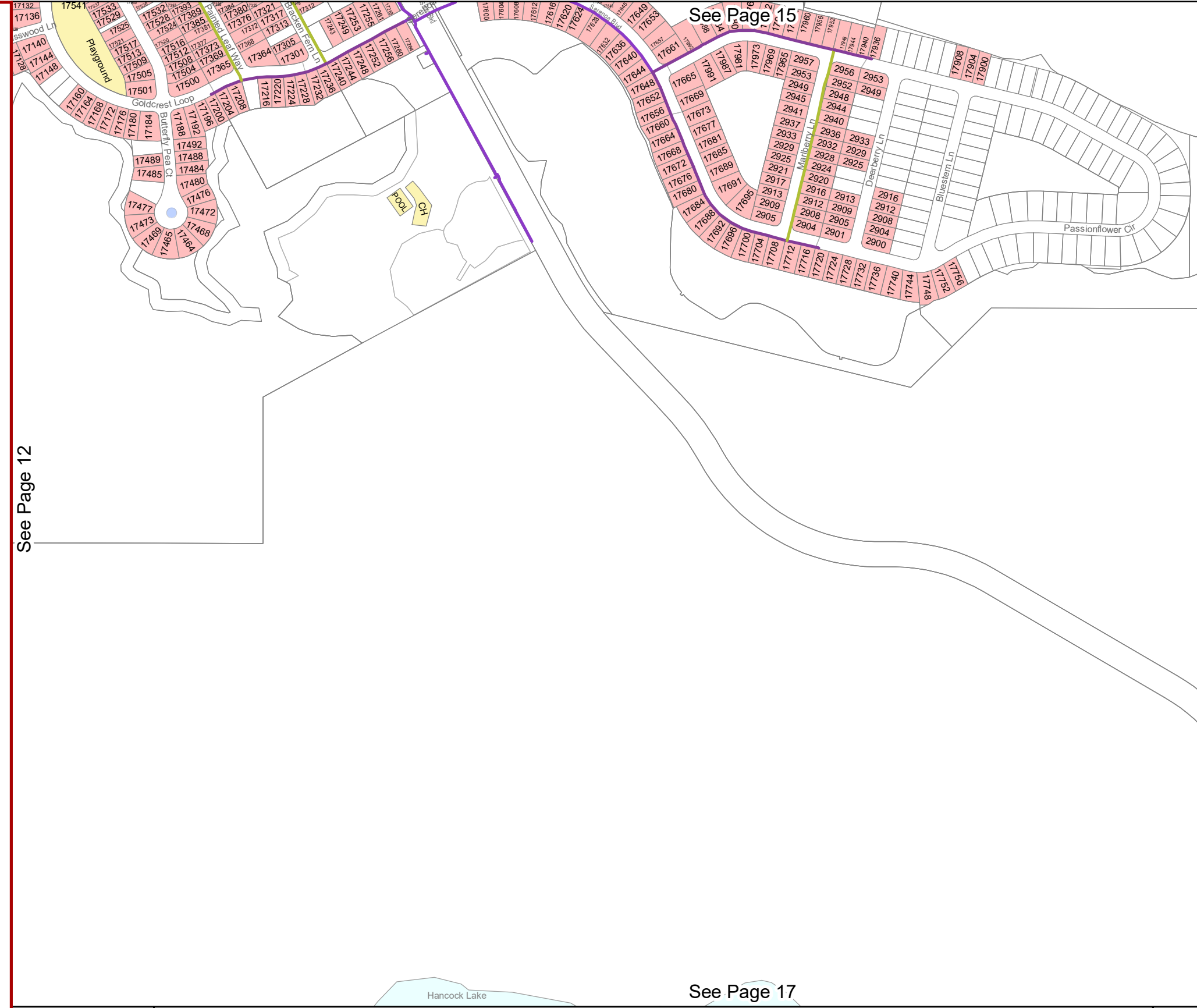


## LUSI South Water Distribution System



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## LUSI South Water Distribution System

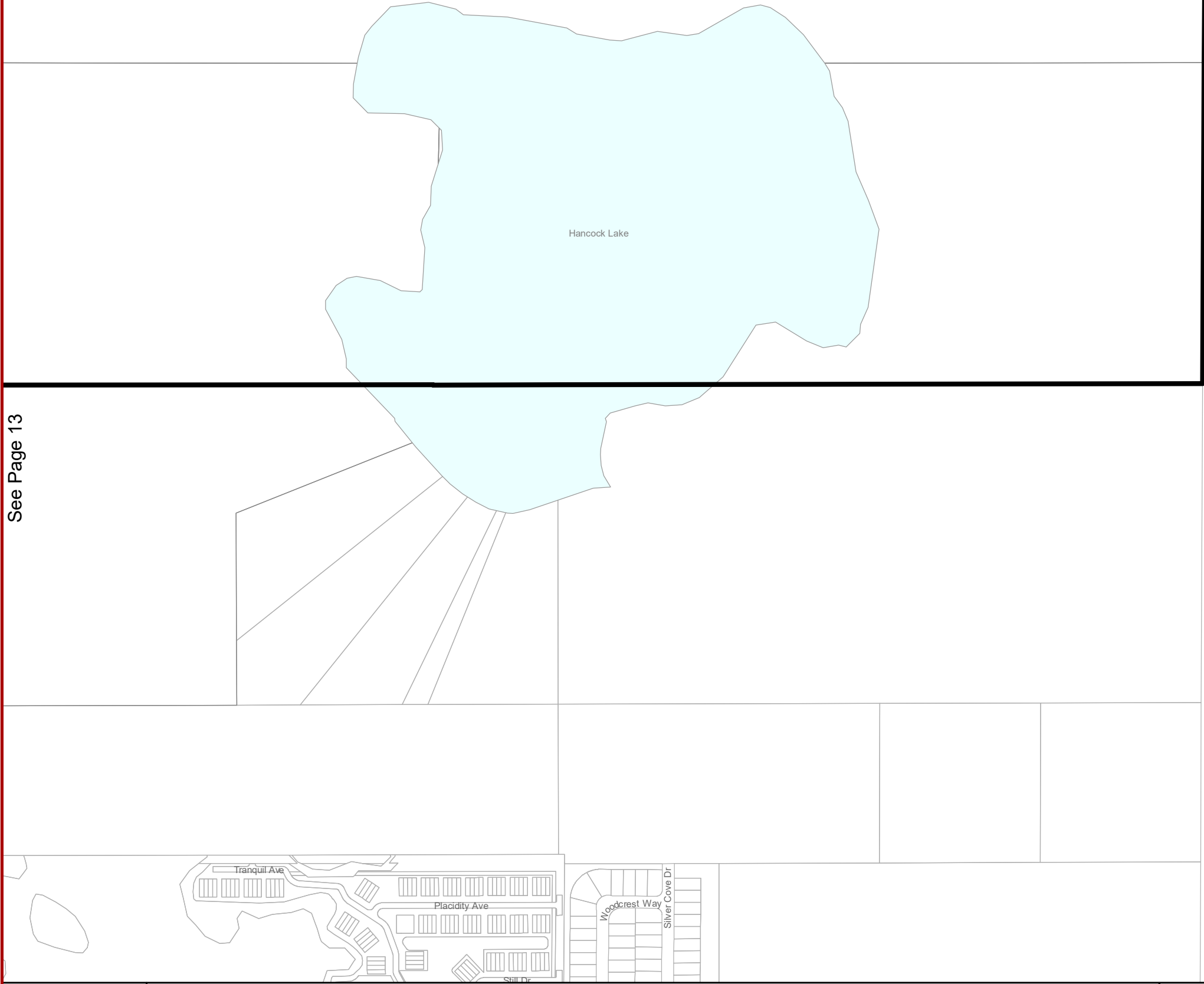


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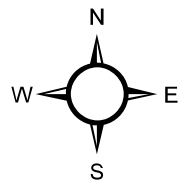
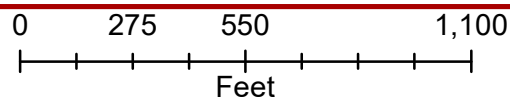
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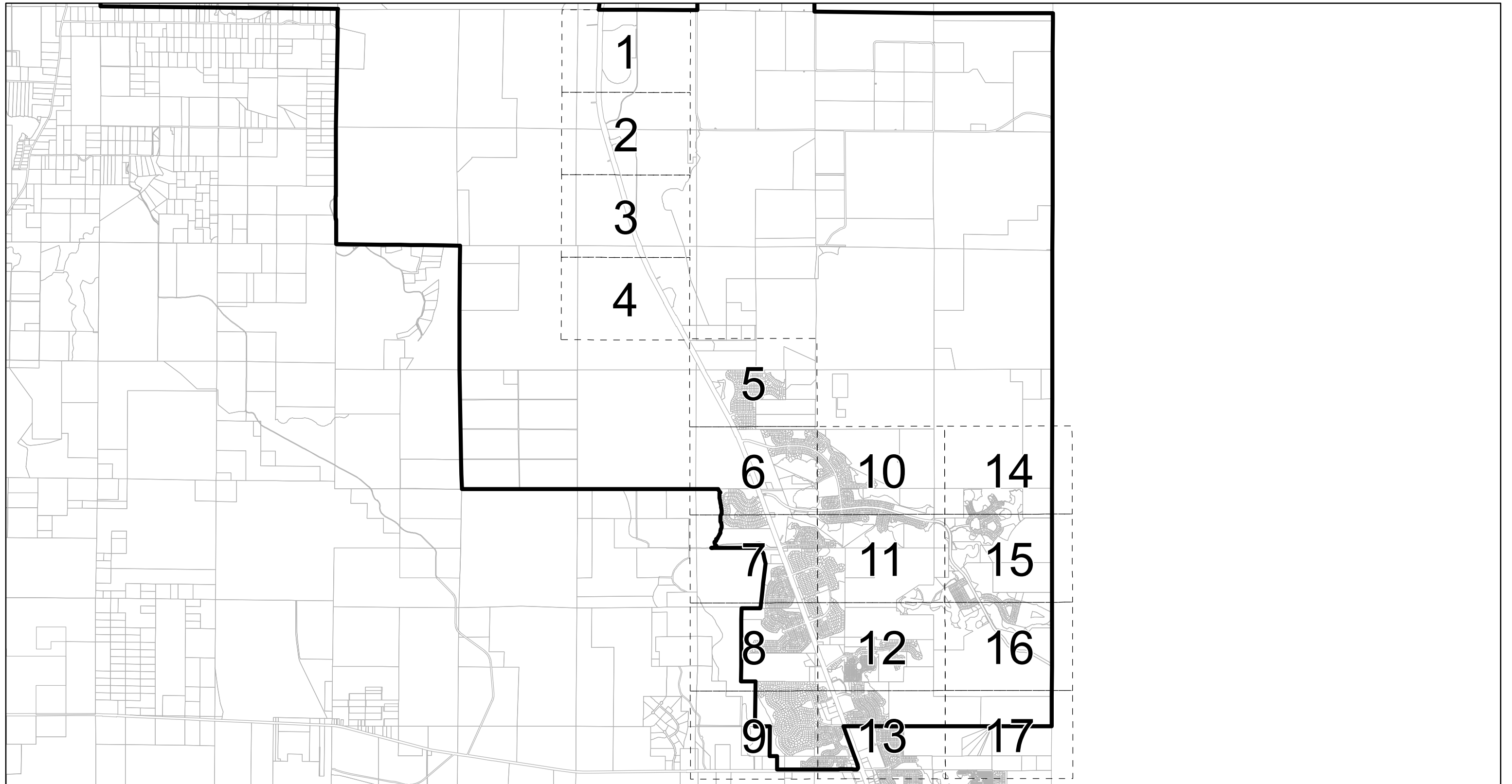
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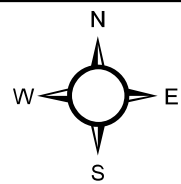


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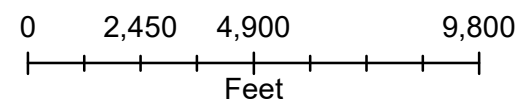




■ Lift Station  
 ● Reuse  
 ● Manhole  
 - - - - Pressurized  
 — Gravity  
 — Private  
  Treatment Plant  
  Commercial  
  Multi-Family  
  RV Park  
  Single Family  
  Reserve



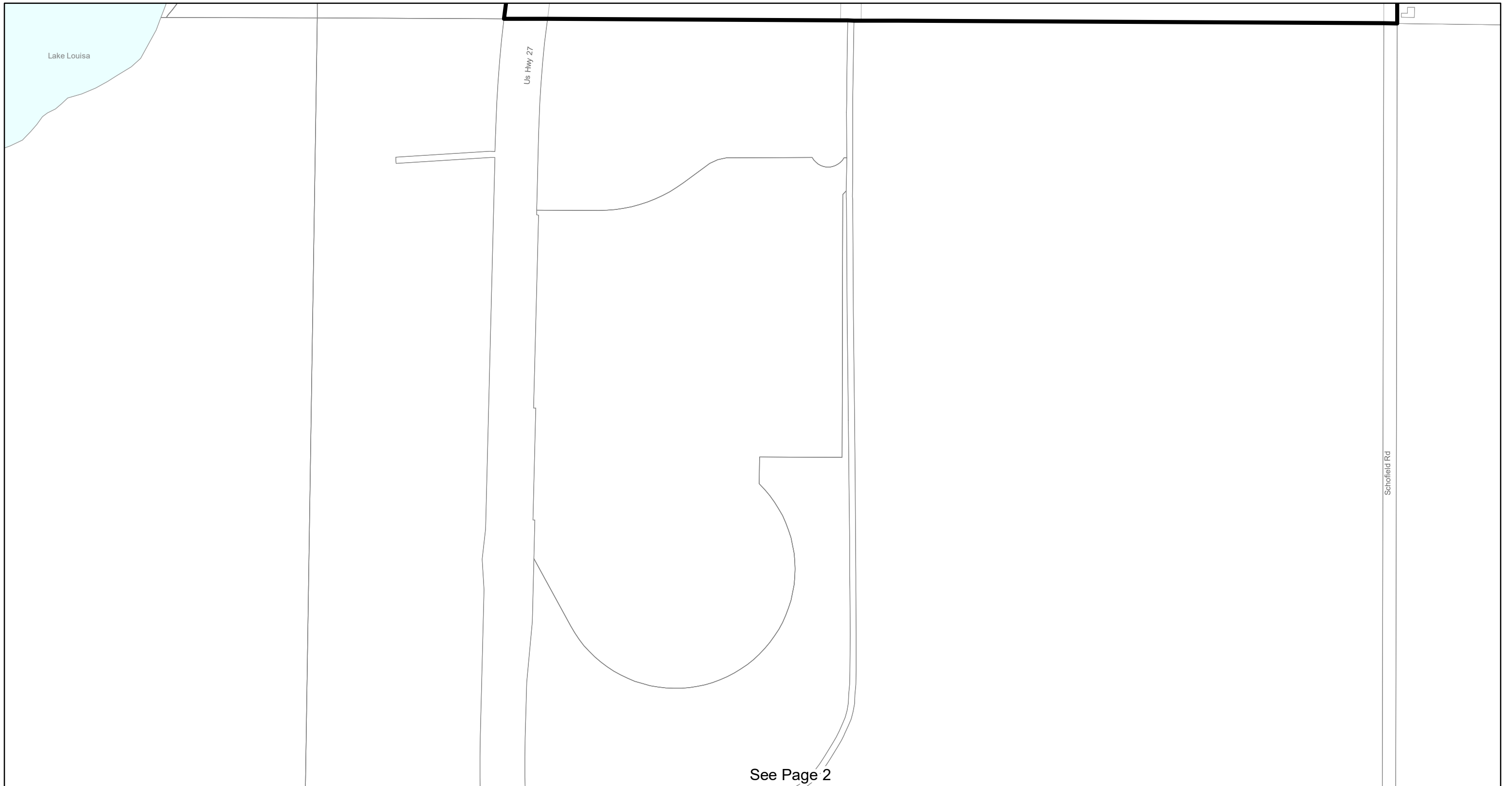
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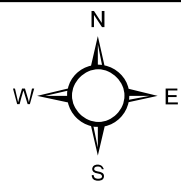
## LUSI South Sewer Collections System

Overview

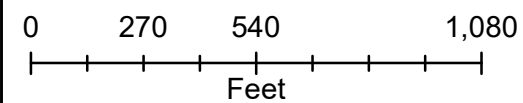




■ Lift Station  
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  RV Park  
  Single Family  
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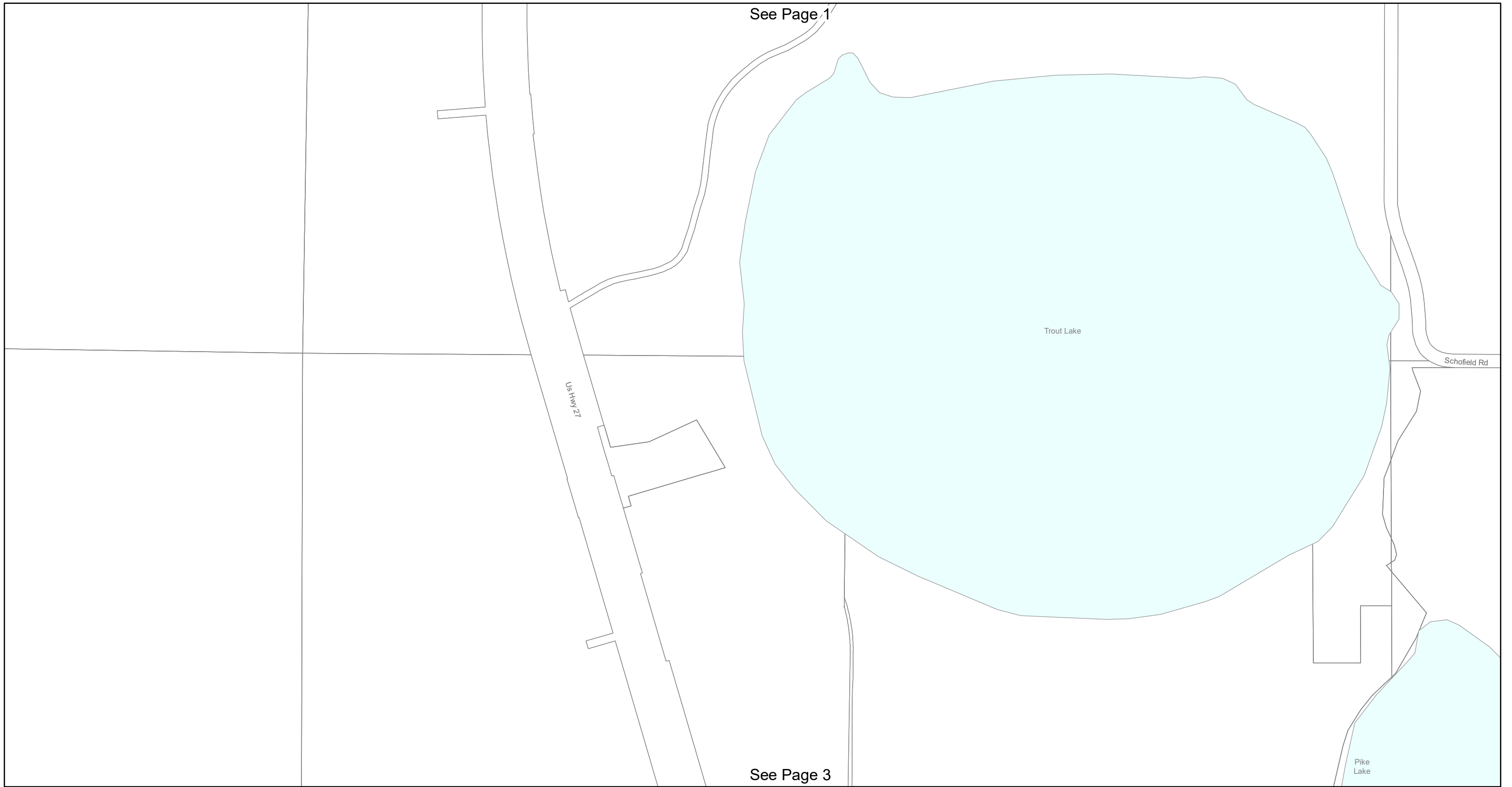
**December 2019**



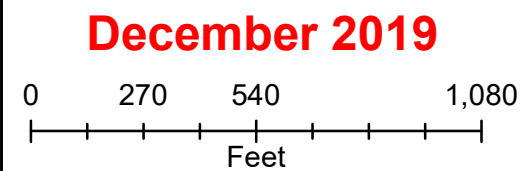
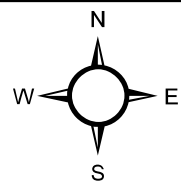
## LUSI South Sewer Collections System

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■ Lift Station  
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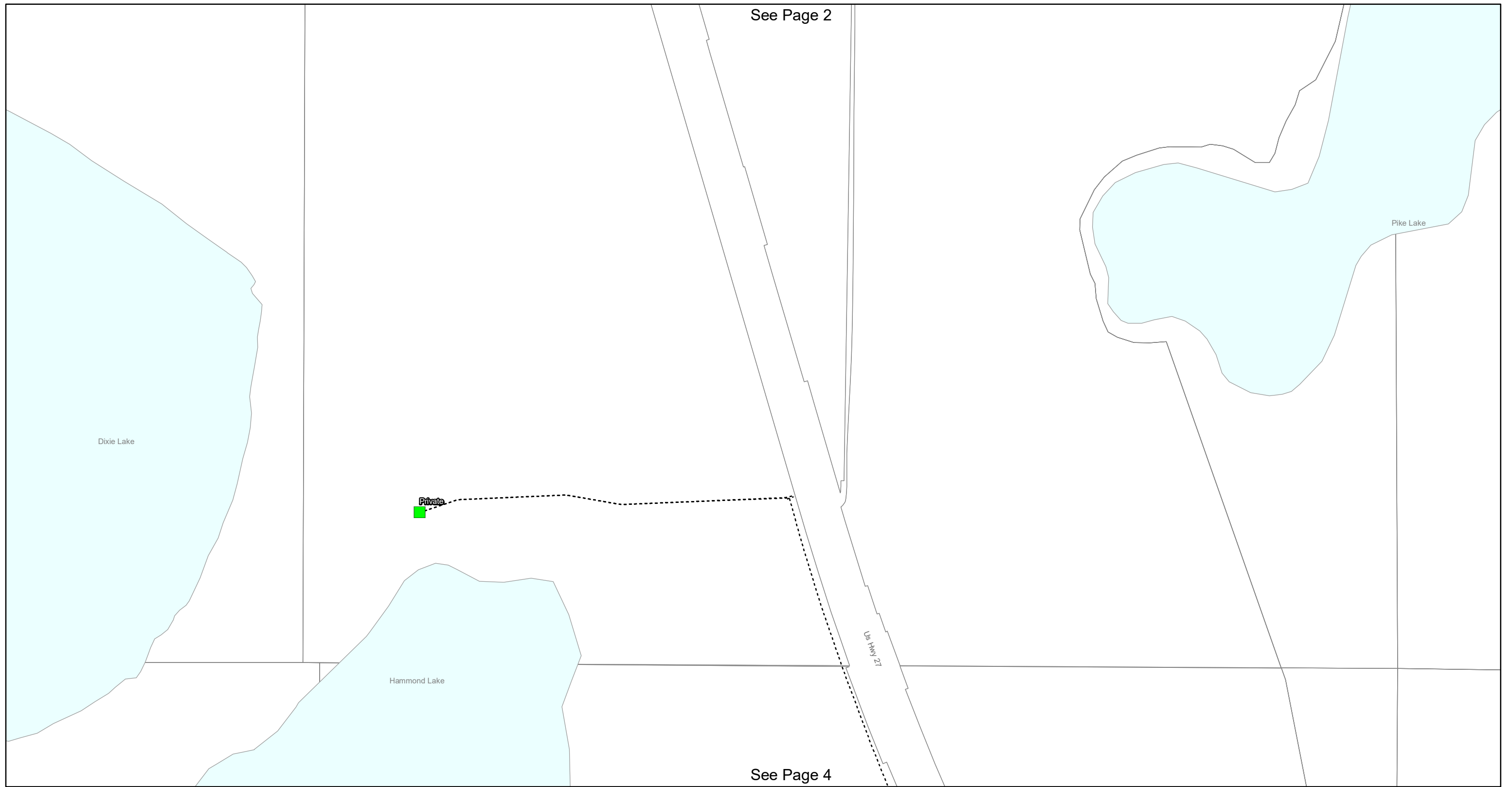


## LUSI South Sewer Collections System

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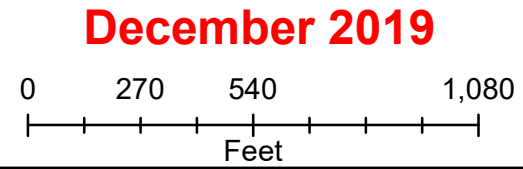
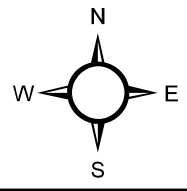






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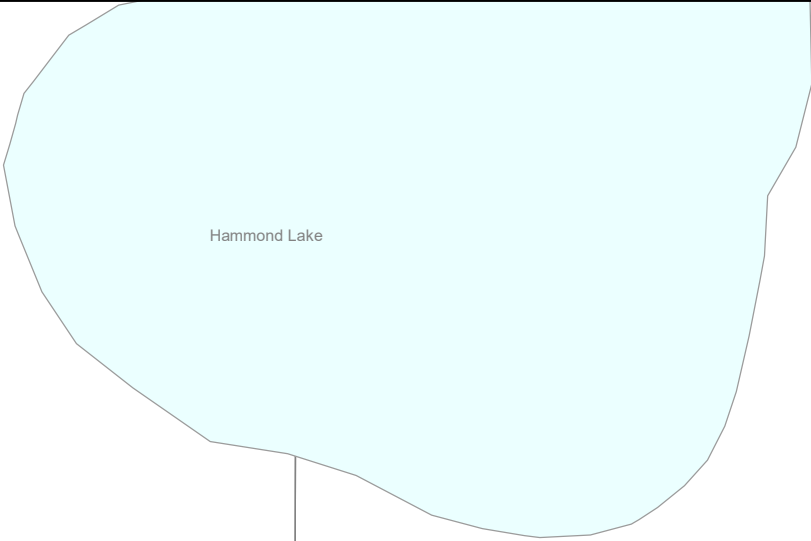
**December 2019**

# LUSI South Sewer Collections System

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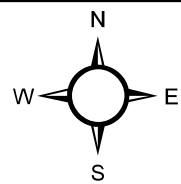


Hammond Lake

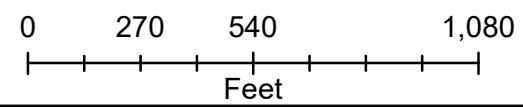
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Frank Jarrell Rd

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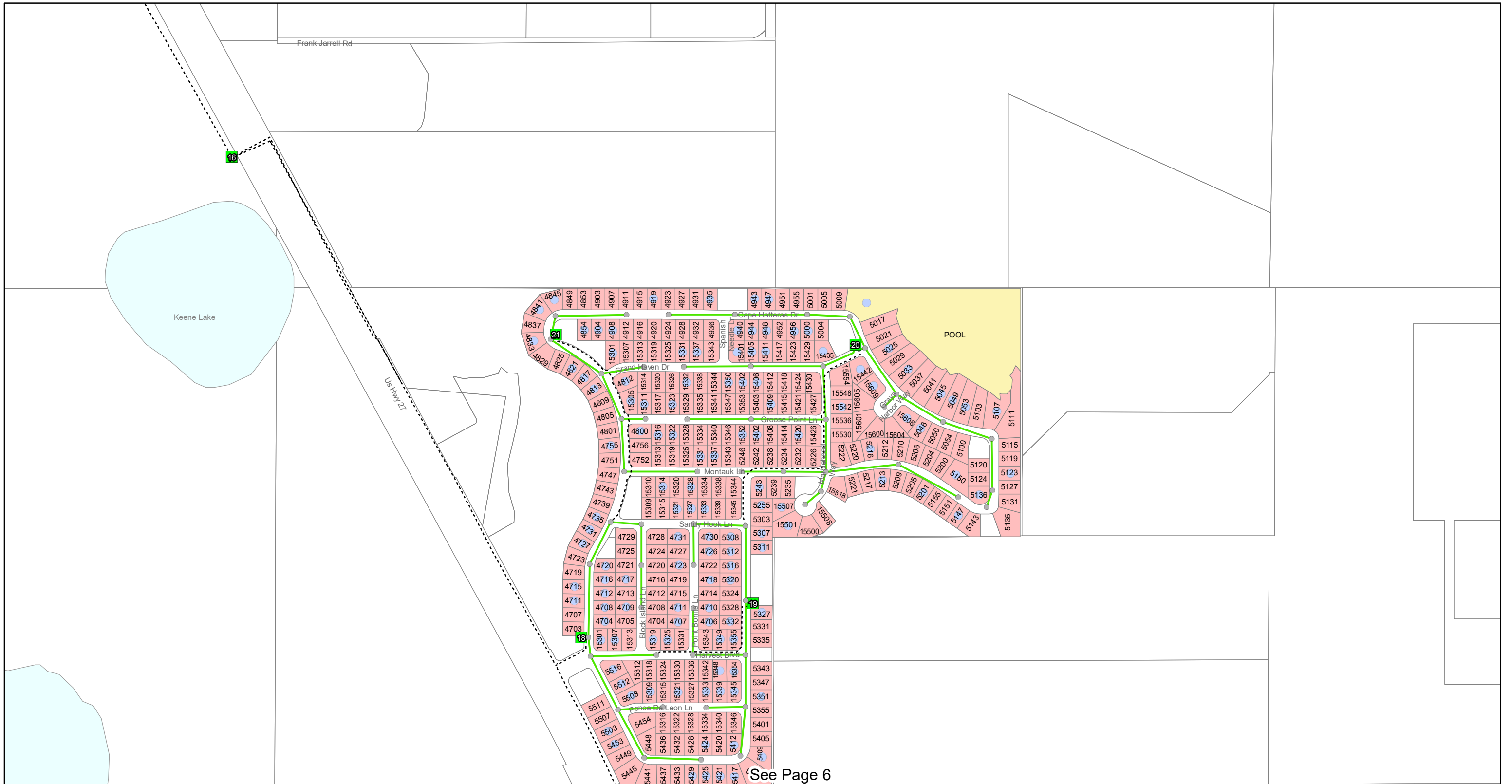
**December 2019**



# LUSI South Sewer Collections System

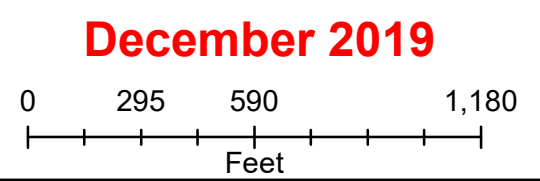
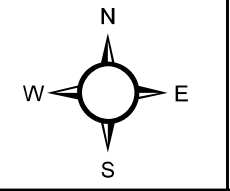
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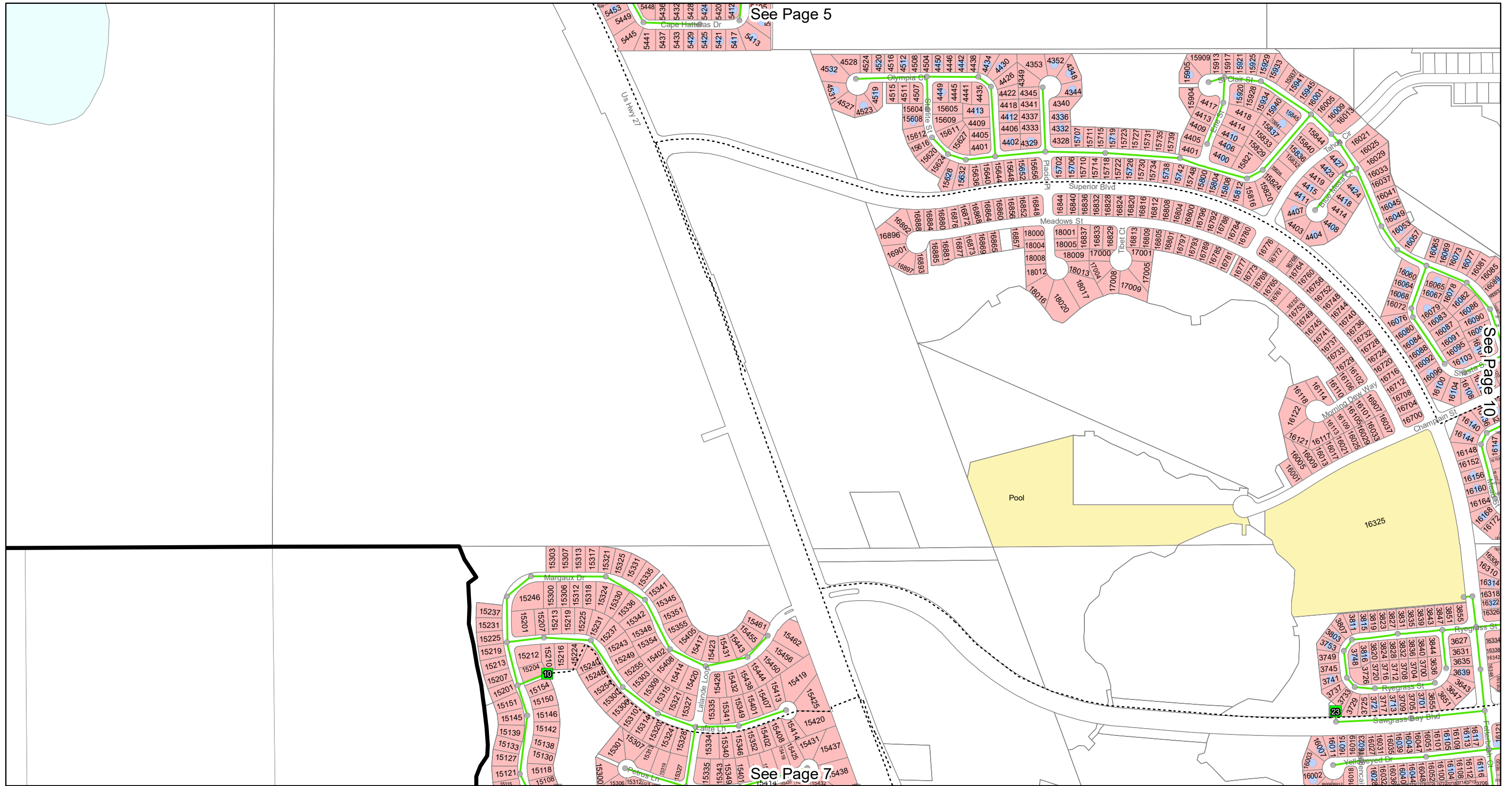
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- Lift Station
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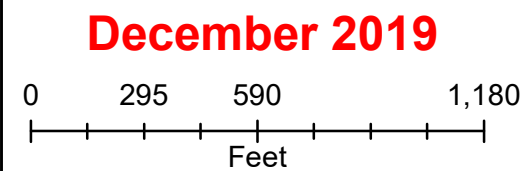
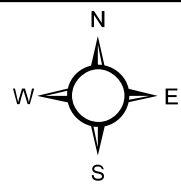


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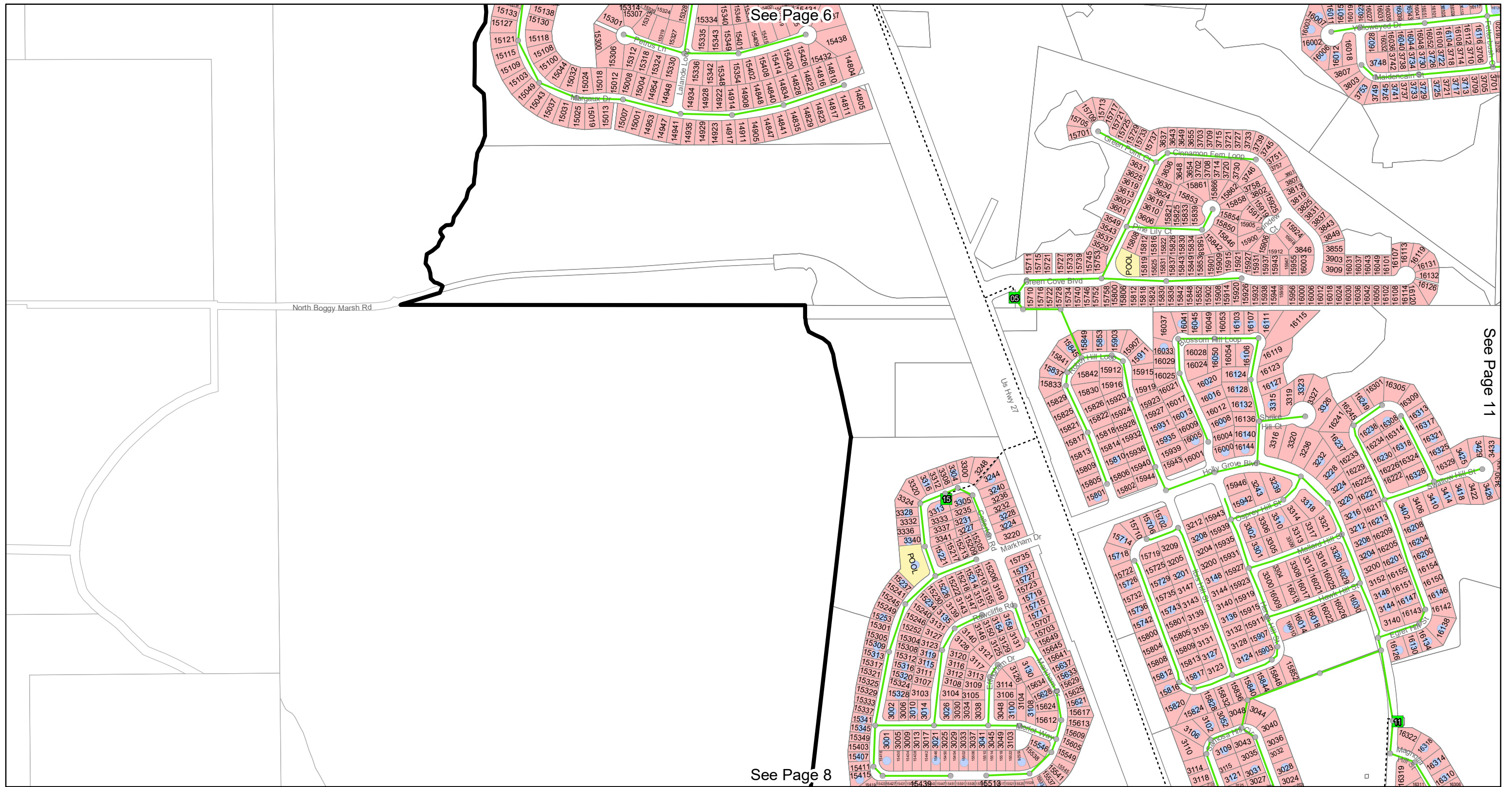


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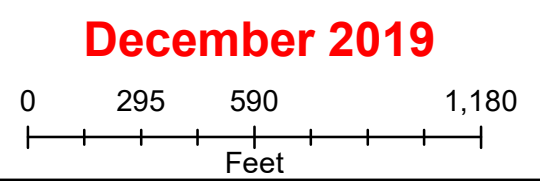
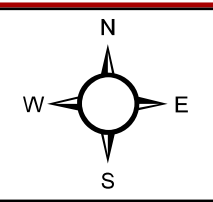


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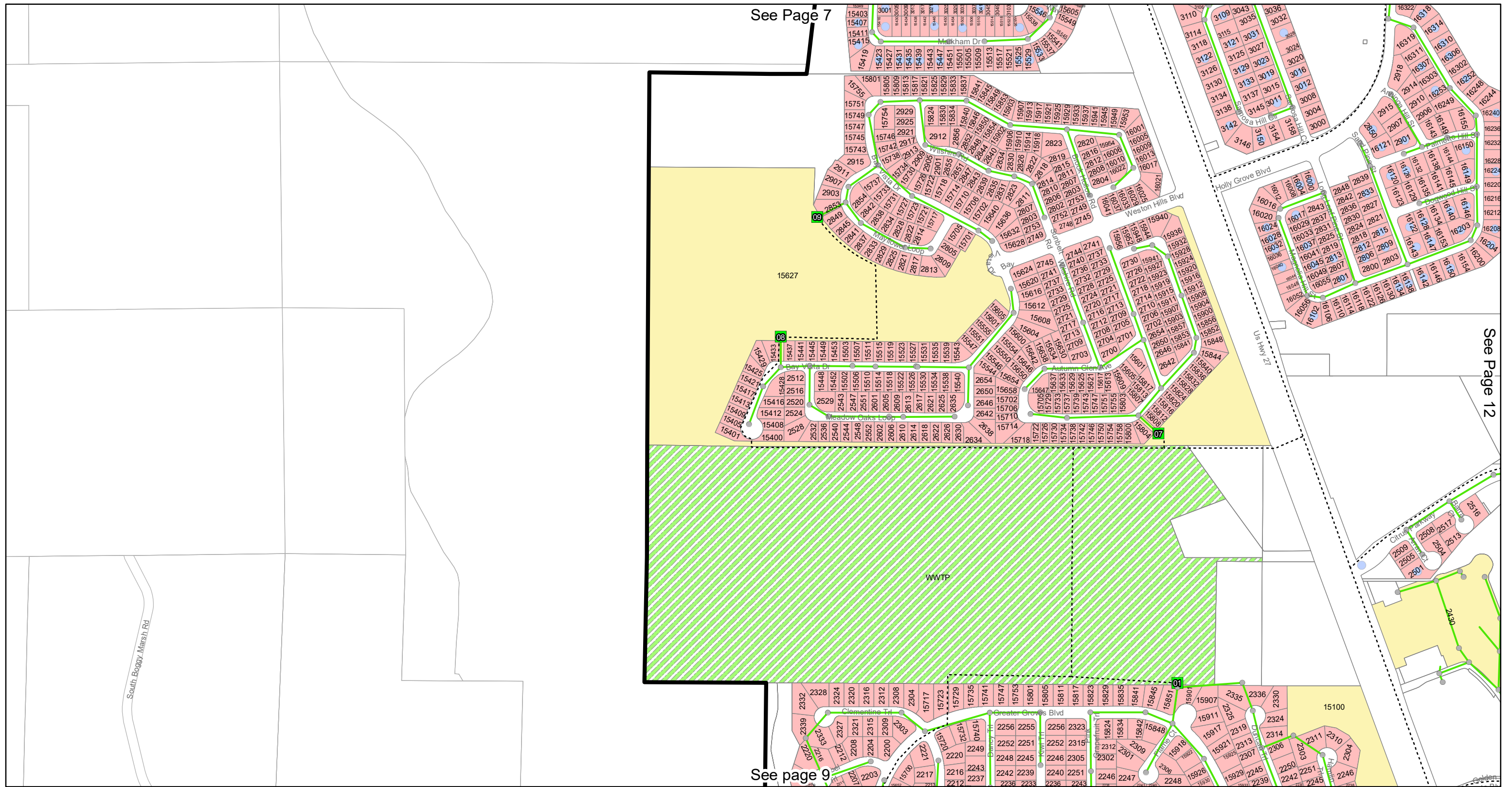


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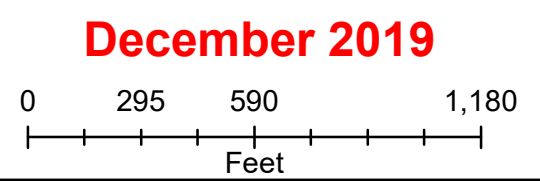
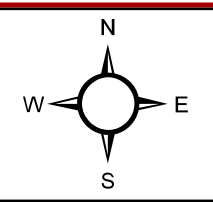


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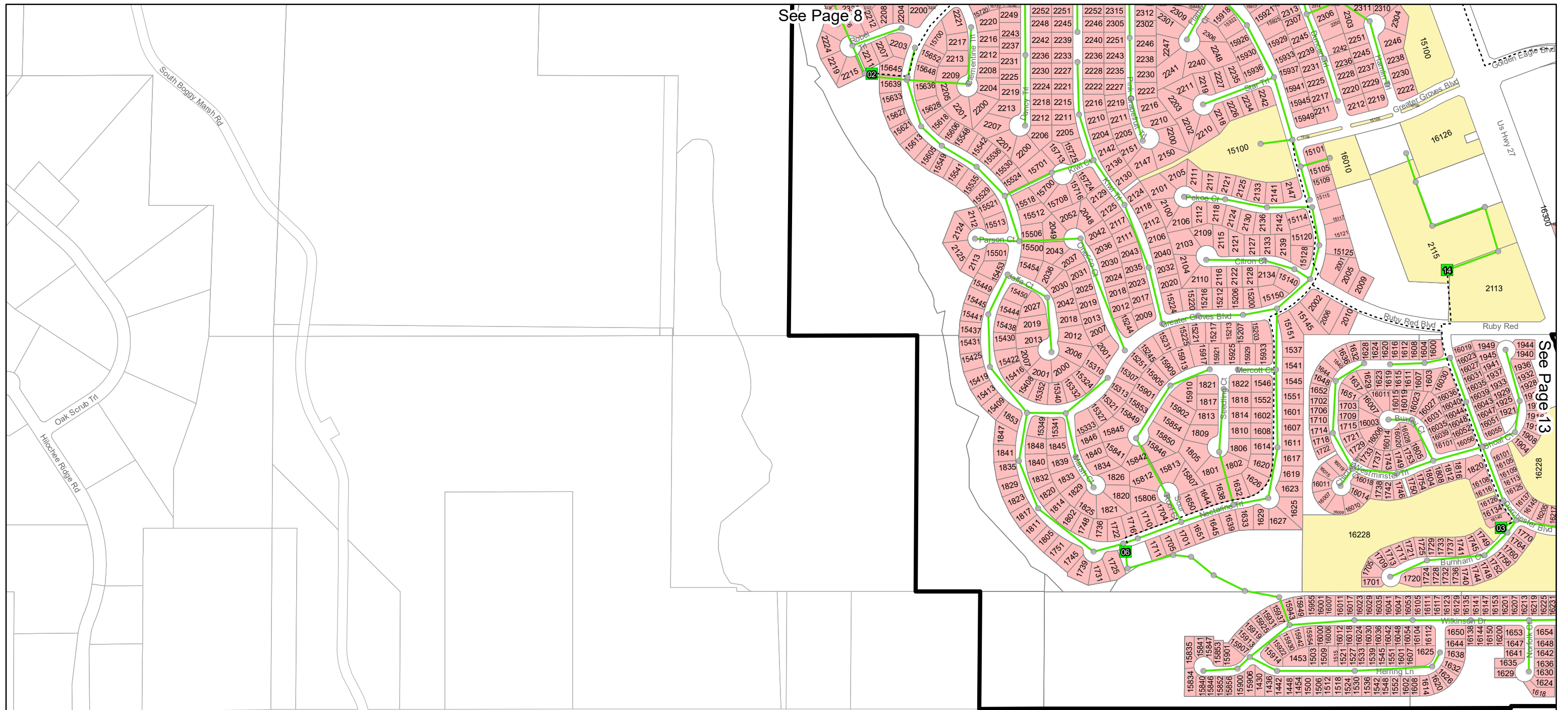


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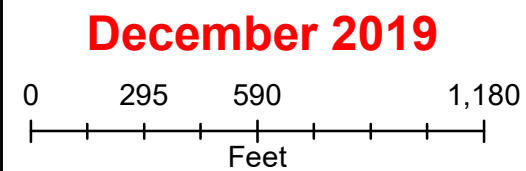
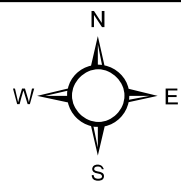


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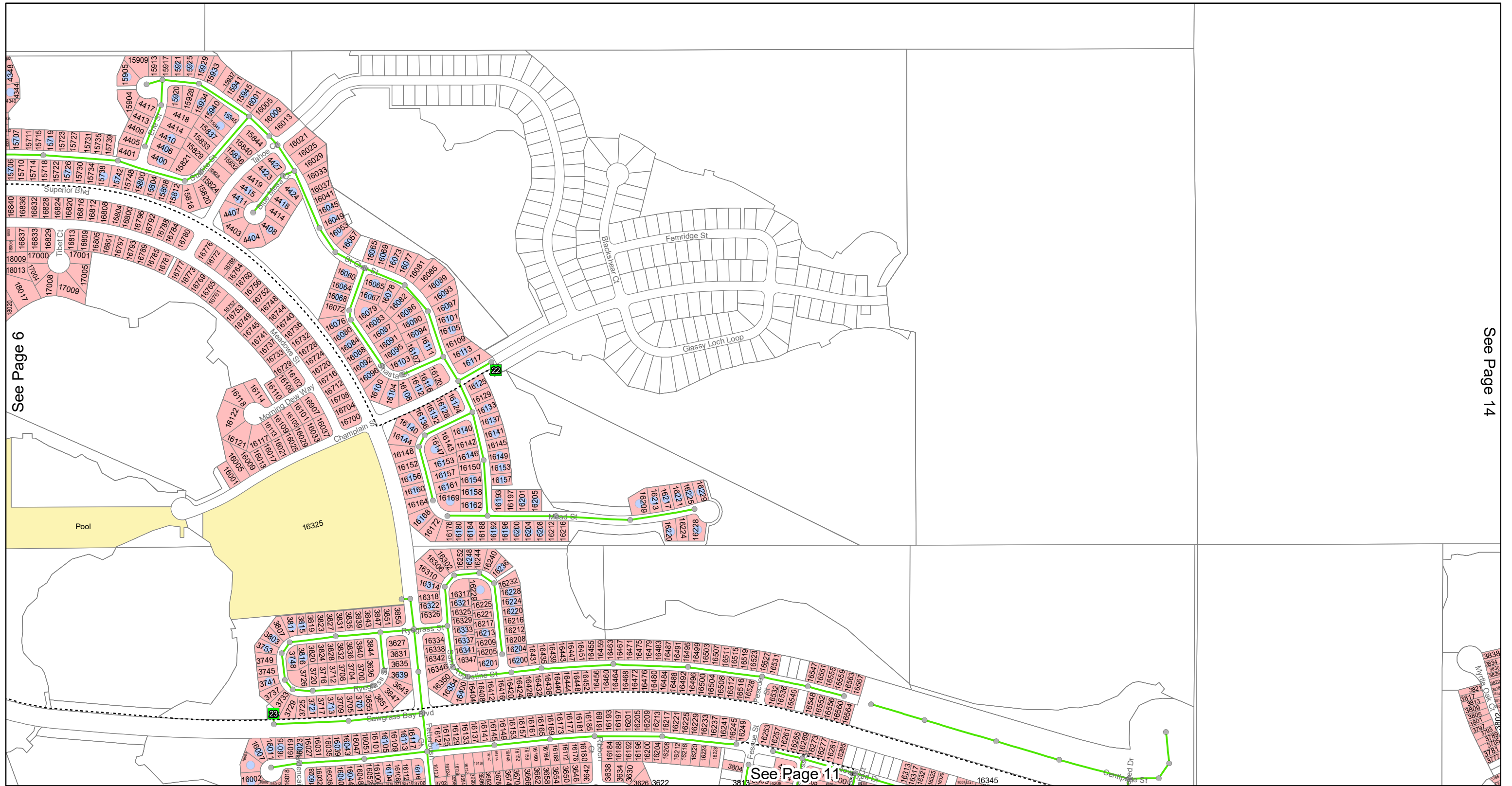


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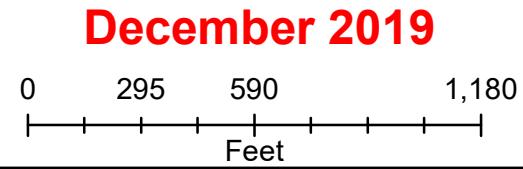
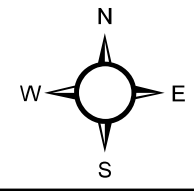


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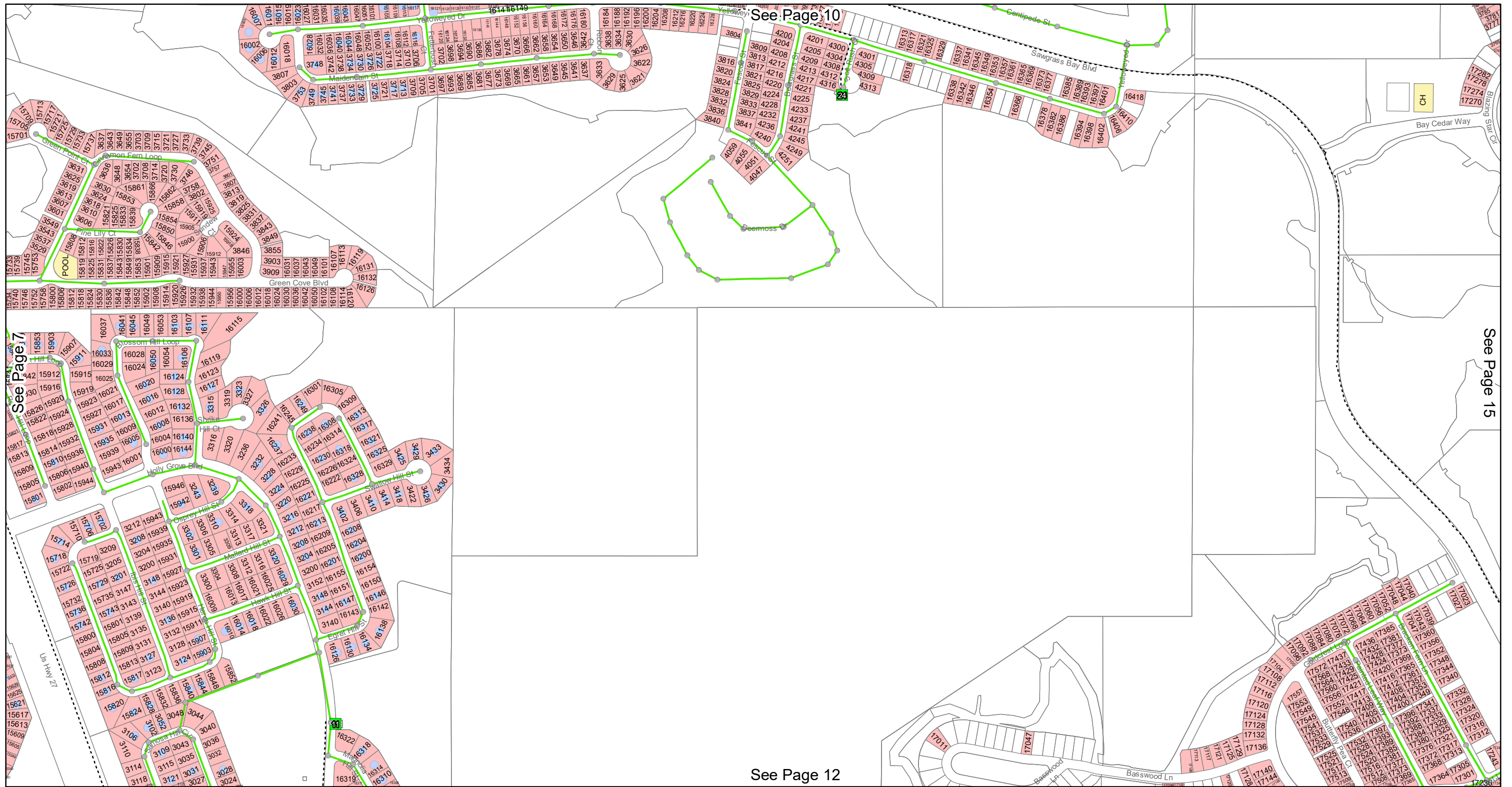


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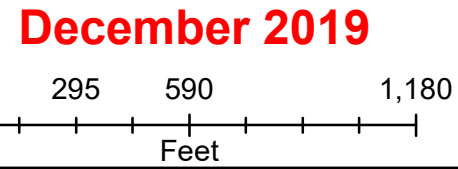
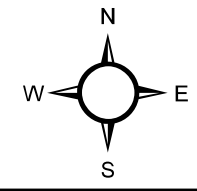
See Page 14

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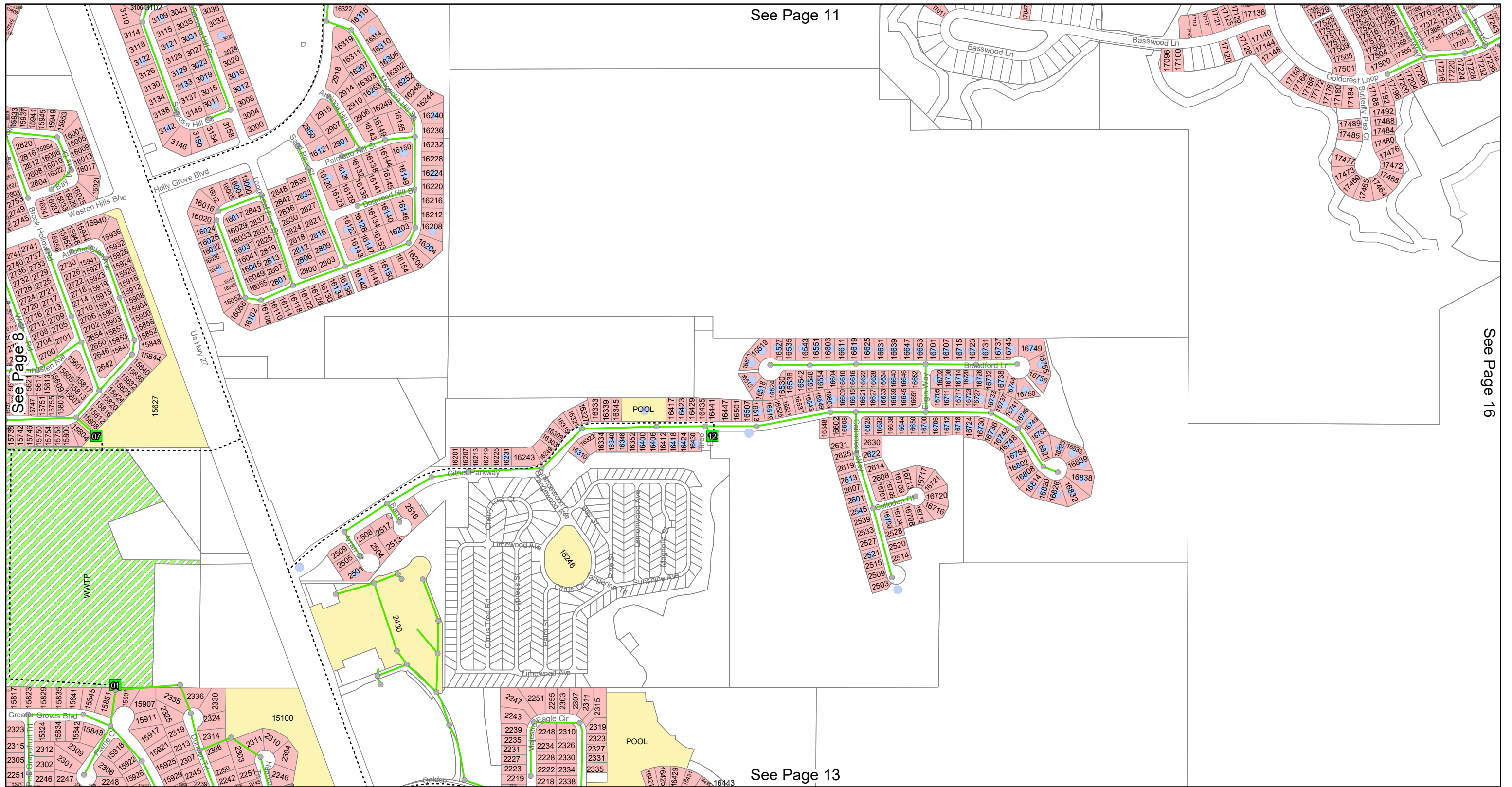


- Lift Station
- Reuse
- Manhole
- Pressurized
- Gravity
- Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve



## LUSI South Sewer Collections System



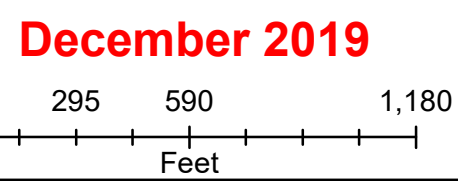
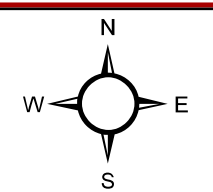


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See Page 16

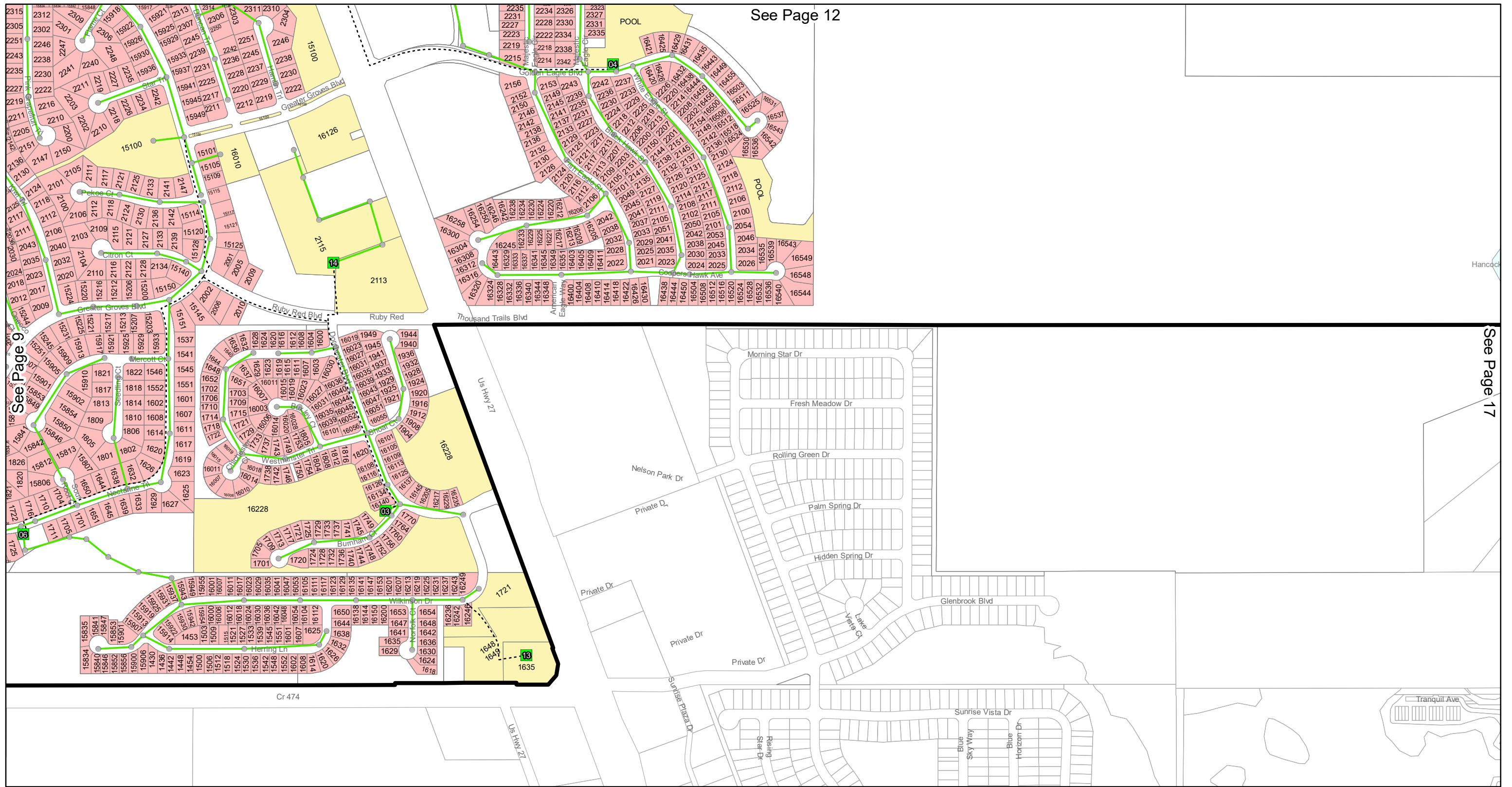
See Page 13

- Lift Station
- Reuse
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## LUSI South Sewer Collections System

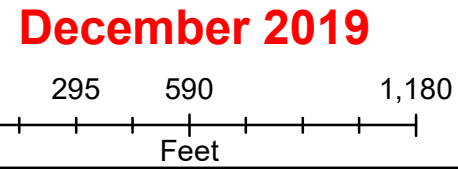
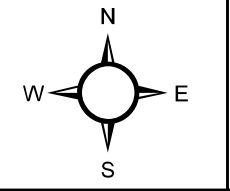




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- Lift Station
- Reuse
- Manhole
- Pressurized
- Gravity
- Private
- Treatment Plant
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- Multi-Family
- RV Park
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## LUSI South Sewer Collections System



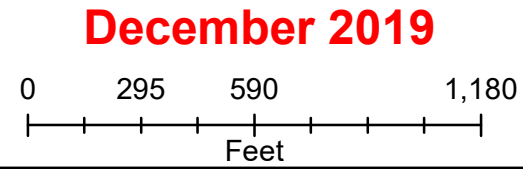
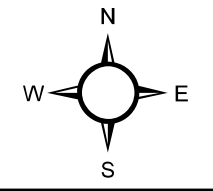
Jaywood Rd  
Point Rock Dr  
Atwater Bay Dr

See Page 10



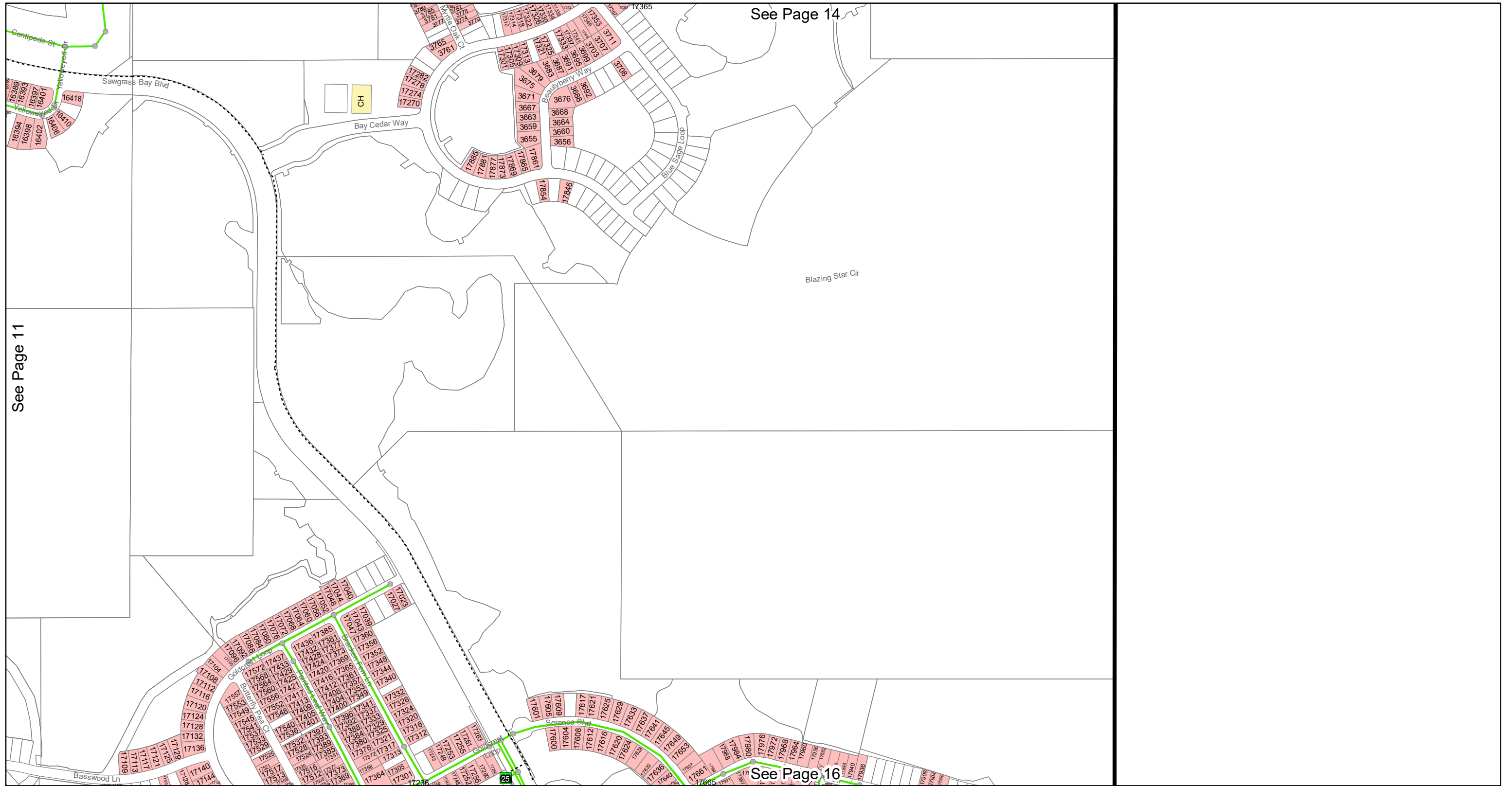
See Page 15

- Lift Station
- Reuse
- Manhole
- Pressurized
- Gravity
- Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve

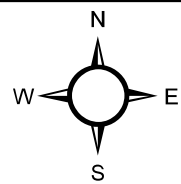


## LUSI South Sewer Collections System

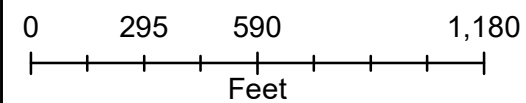




■ Lift Station  
 ● Reuse  
 ● Manhole  
 - - - - Pressurized  
 — Gravity  
 — Private  
  Treatment Plant  
  Commercial  
  Multi-Family  
  RV Park  
  Single Family  
  Reserve

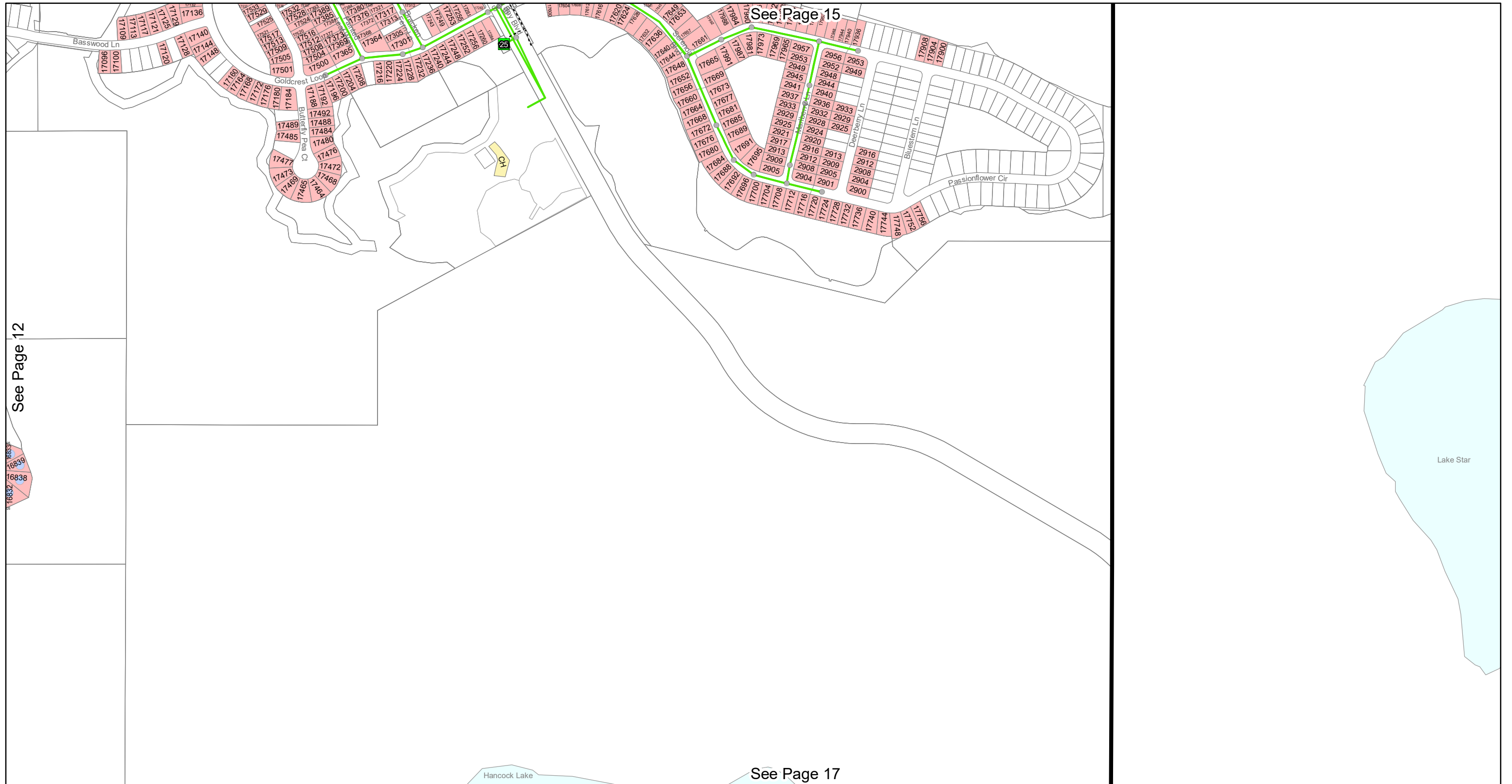


**December 2019**

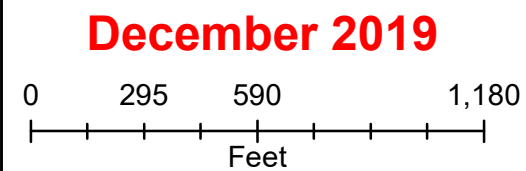
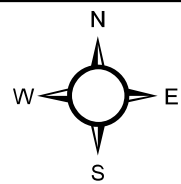


# LUSI South Sewer Collections System





■ Lift Station  
 ● Reuse  
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  Single Family  
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## LUSI South Sewer Collections System

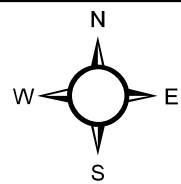


See Page 16

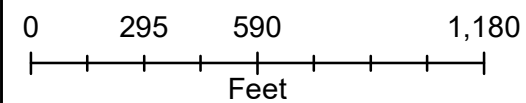
See Page 13



■ Lift Station  
 ● Reuse  
 ● Manhole  
 - - - - Pressurized  
 — Gravity  
 — Private  
  Treatment Plant  
  Commercial  
  Multi-Family  
  RV Park  
  Single Family  
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**December 2019**



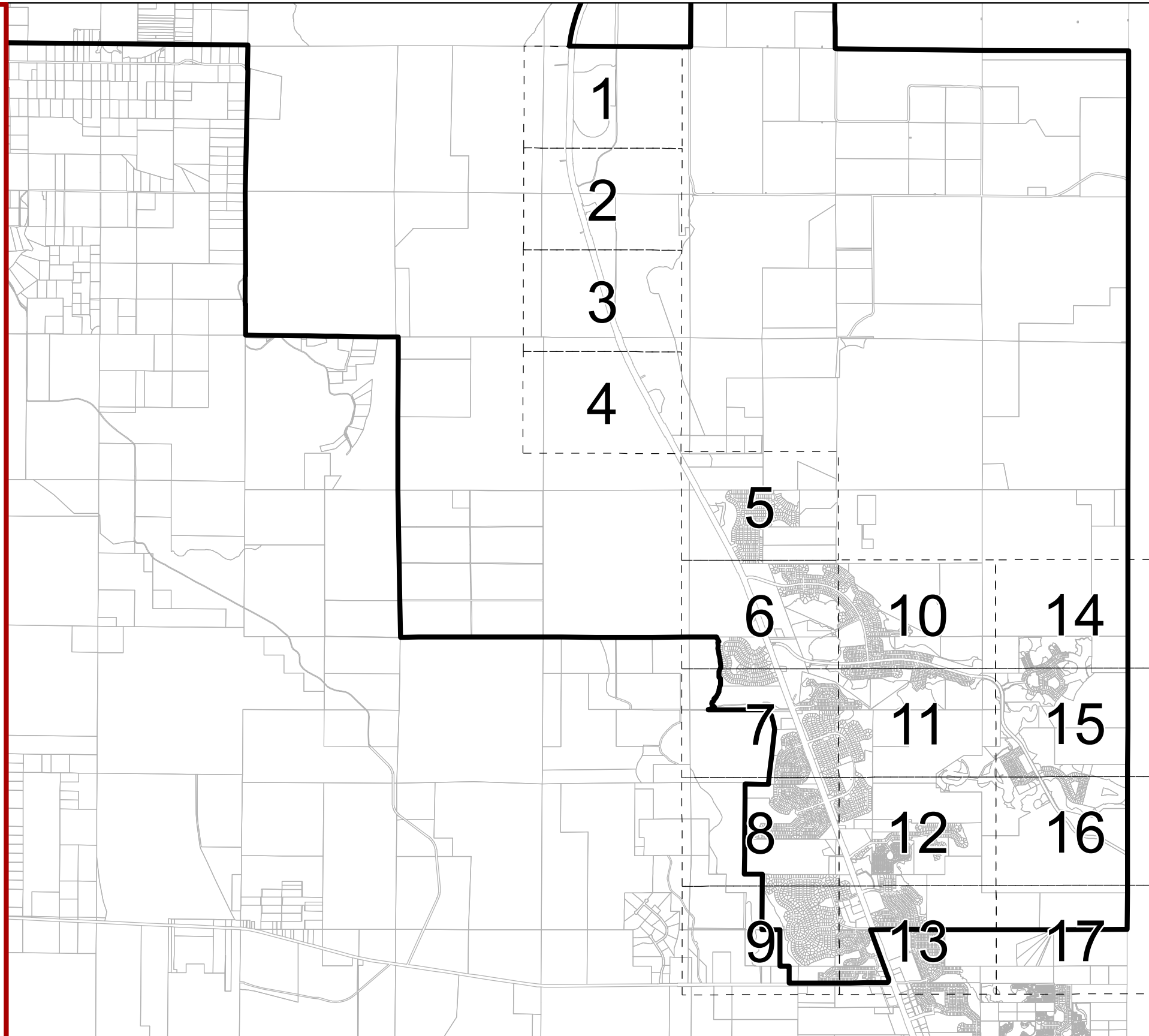
## LUSI South Sewer Collections System

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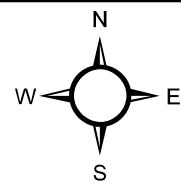
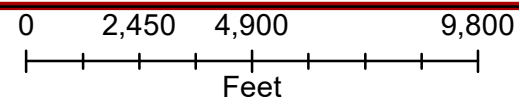
**December 2019**

- Lift Station
- Reuse
- Manhole
- 2" Gravity
- 6" Gravity
- 8" Gravity
- 10" Gravity
- 12" Gravity
- Private
- - - 2" Force
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**LUSI South Sewer Collections System**

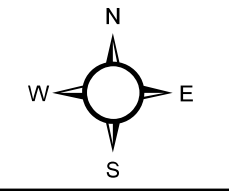
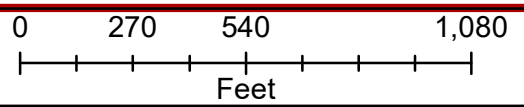
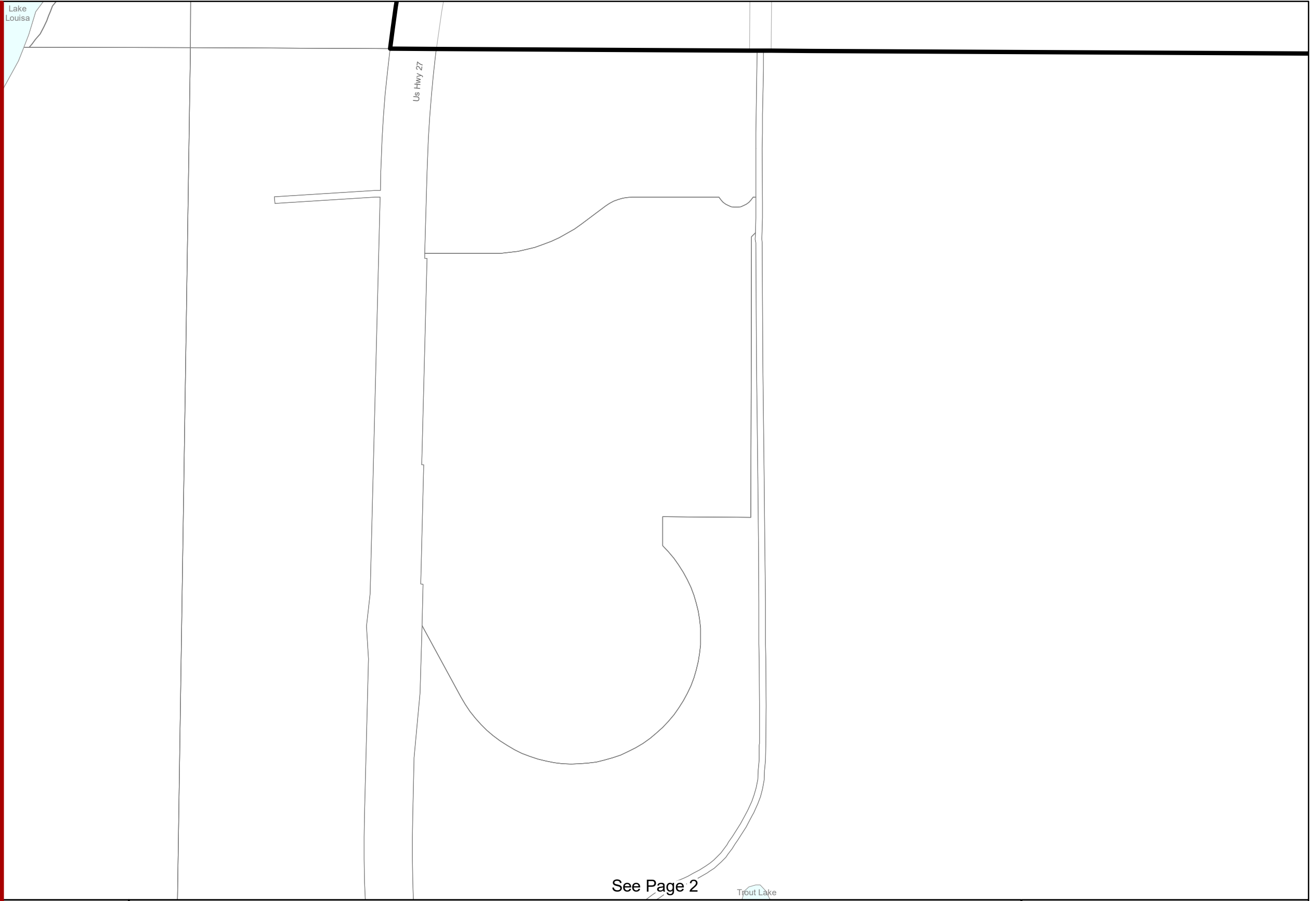
Overview





# December 2019






















- Lift Station
- Reuse
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- 2" Gravity
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## LUSI South Sewer Collections System



# December 2019

-  Lift Station
-  Reuse
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-  Multi-Family
-  RV Park
-  Single Family
-  Reserve

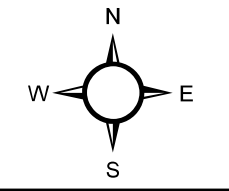
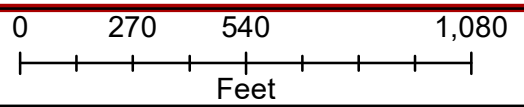
See Page 1

See Page 3

US HWY 21

Trout Lake

Pike Lake

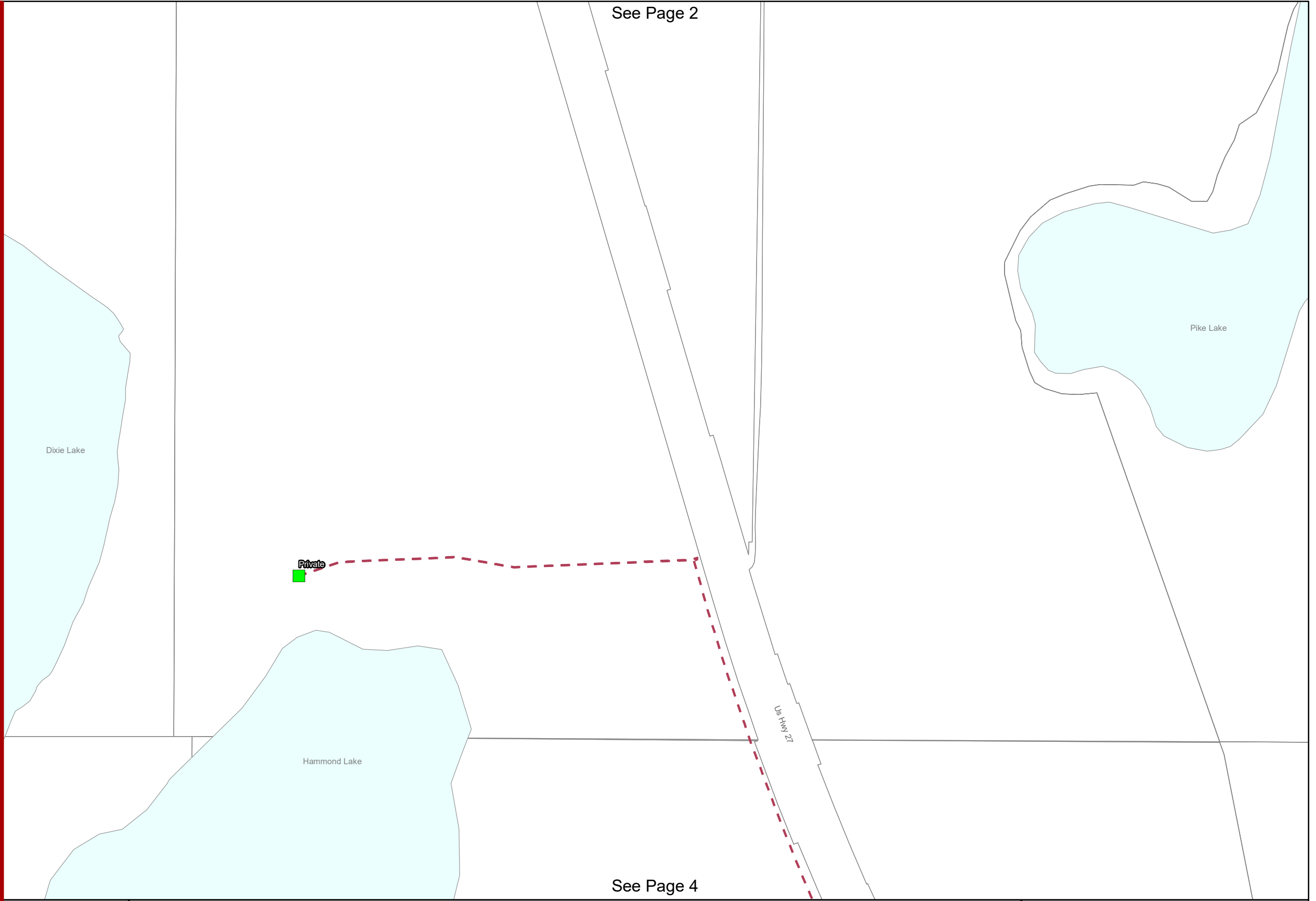


## LUSI South Sewer Collections System

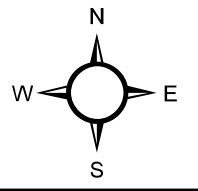
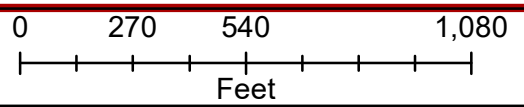


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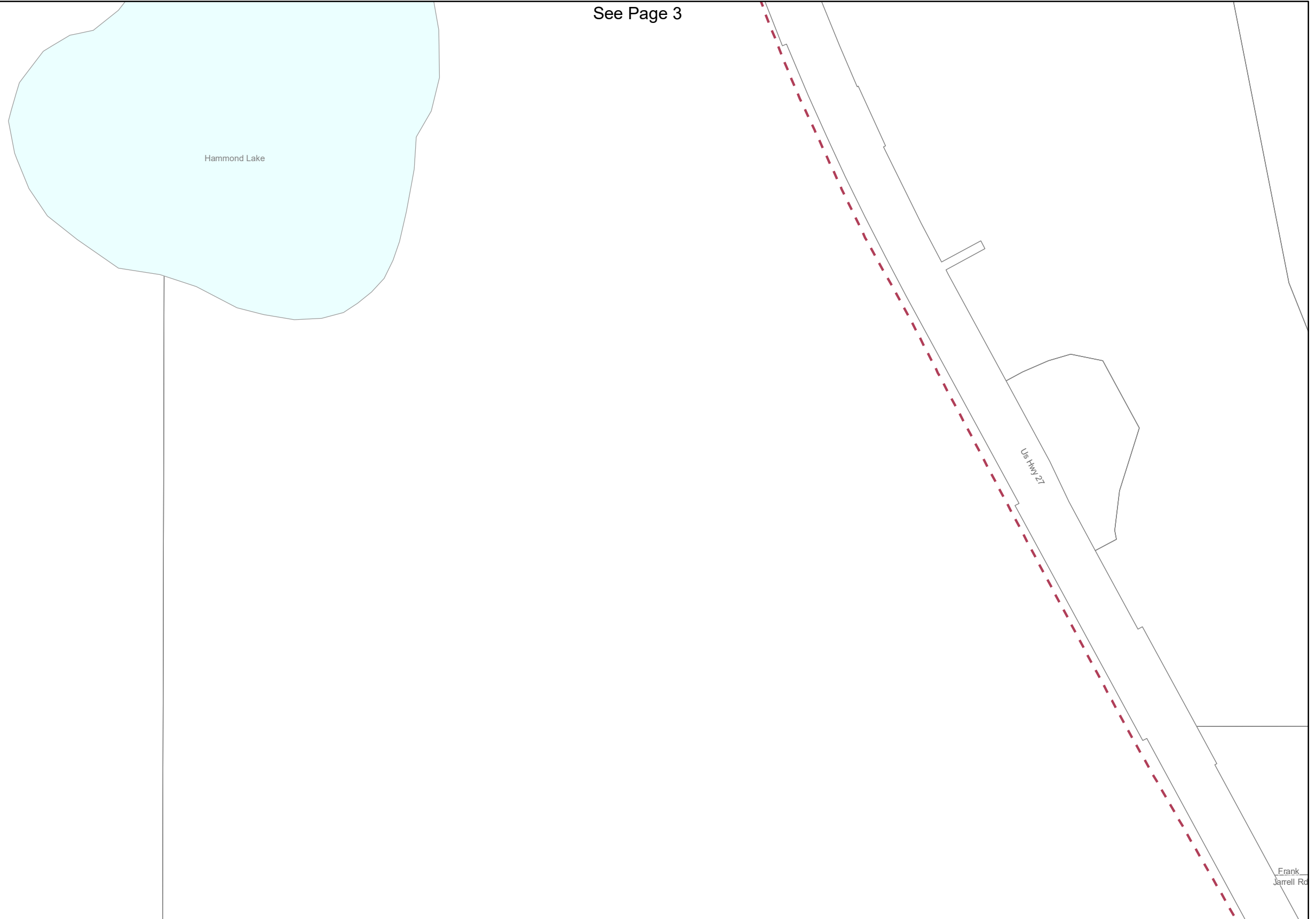
## LUSI South Sewer Collections System



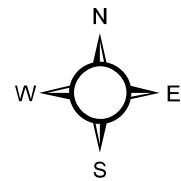
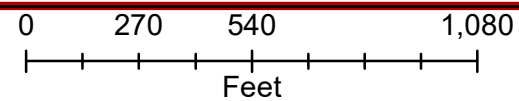
**December 2019**

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See Page 3

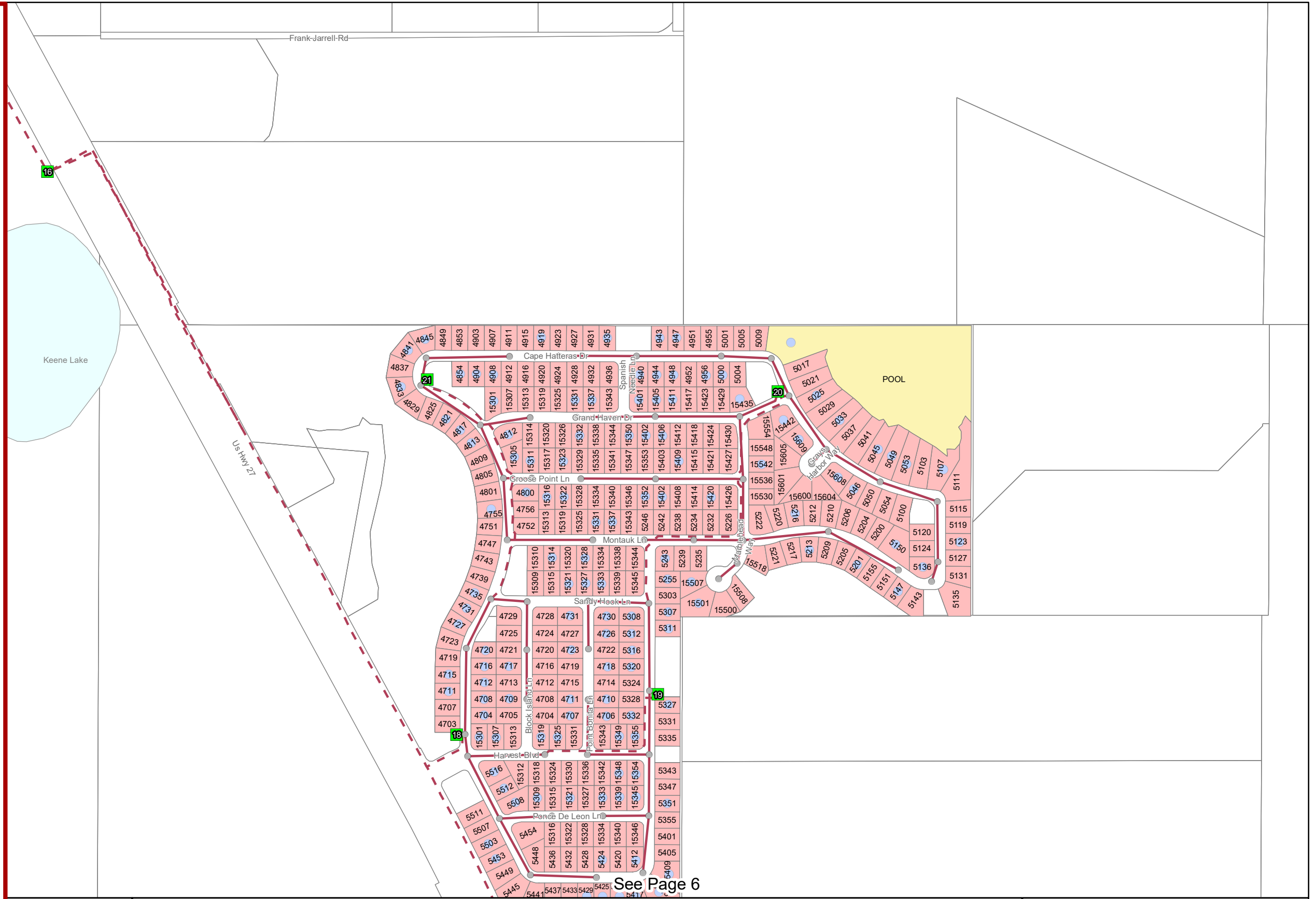


**LUSI South Sewer Collections System**



# December 2019

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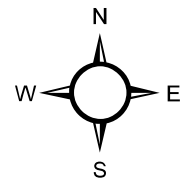
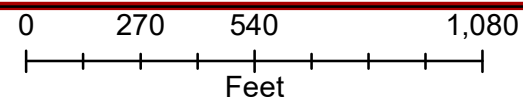


## LUSI South Sewer Collections System

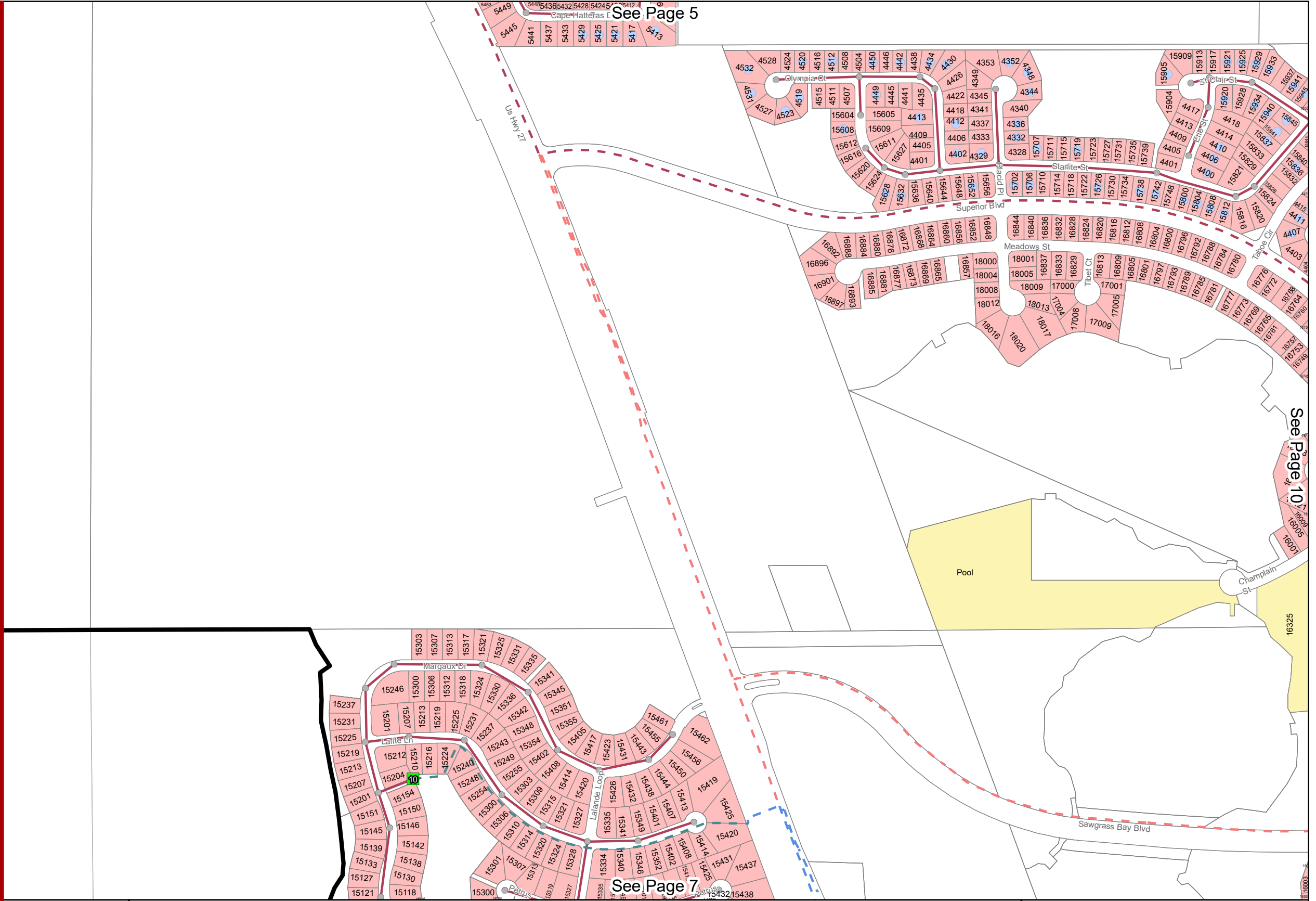


# December 2019

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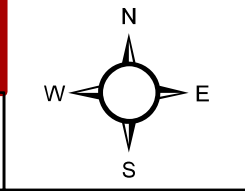
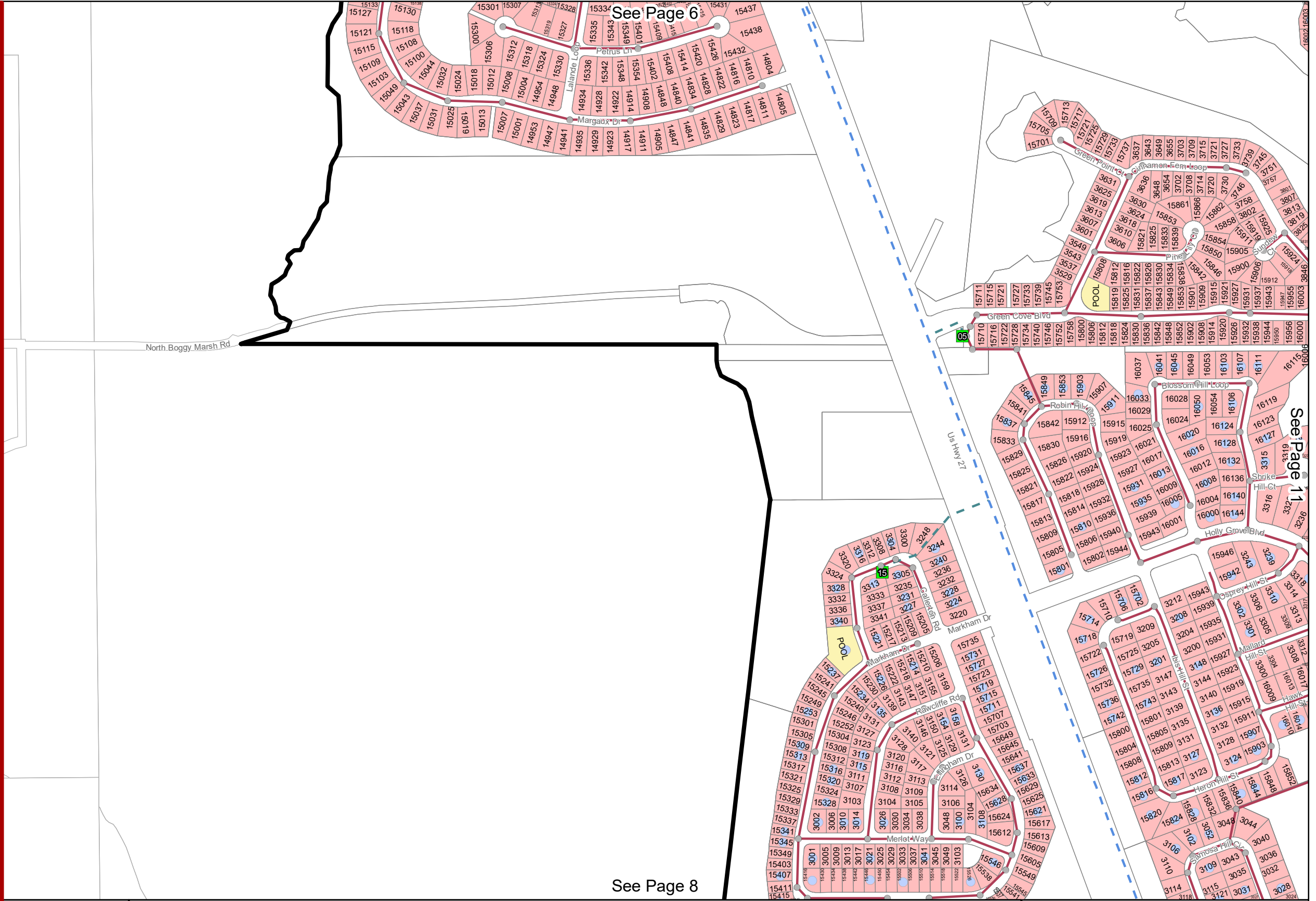


## LUSI South Sewer Collections System

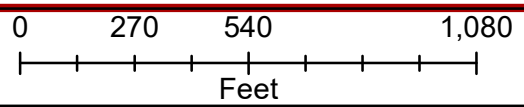


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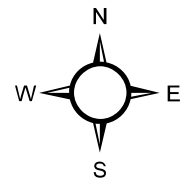
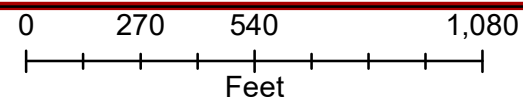


## LUSI South Sewer Collections System

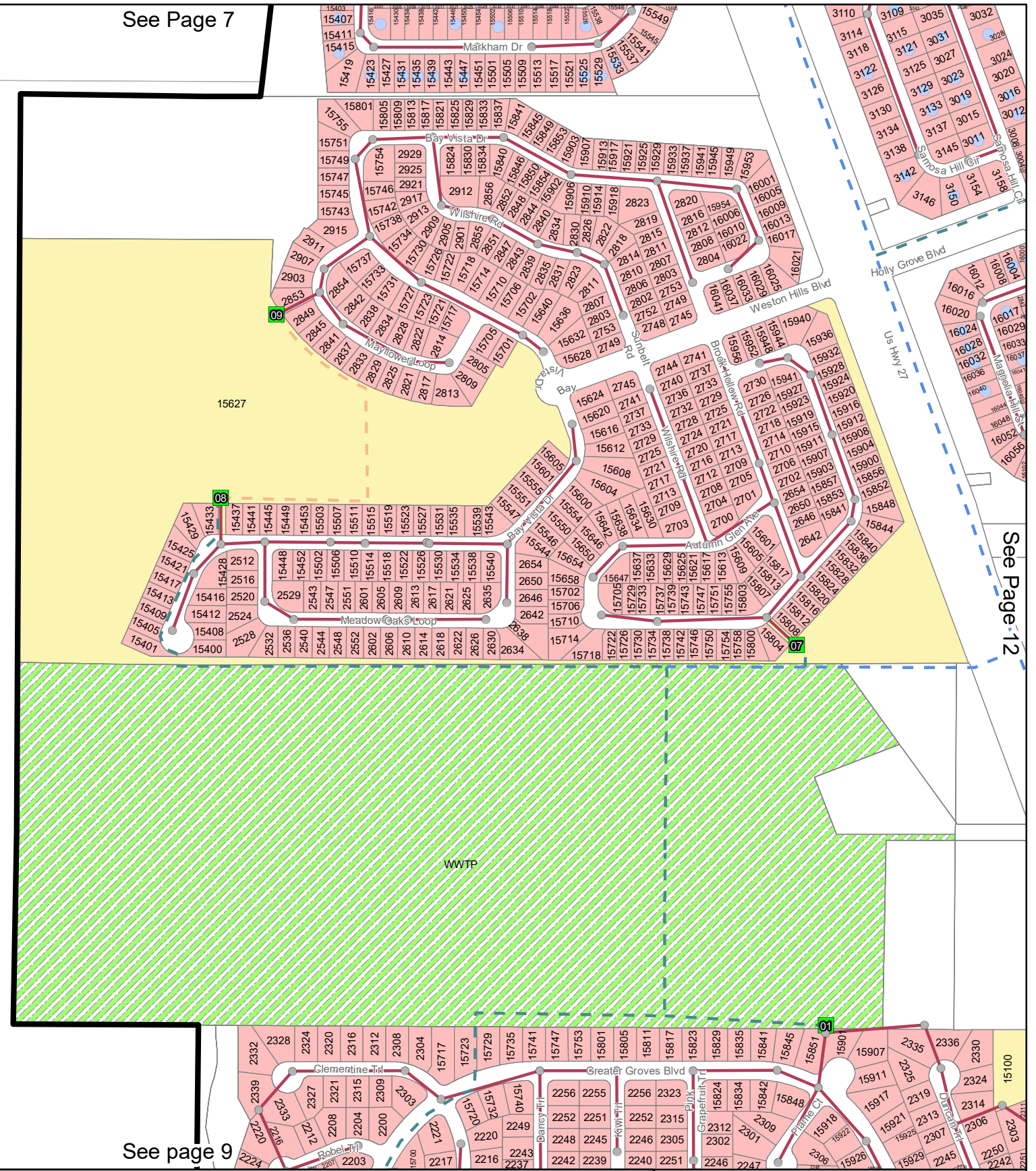


# December 2019

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See page 9

## LUSI South Sewer Collections System



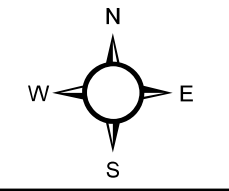
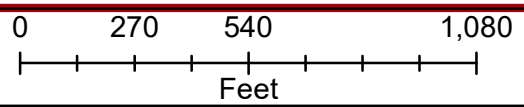
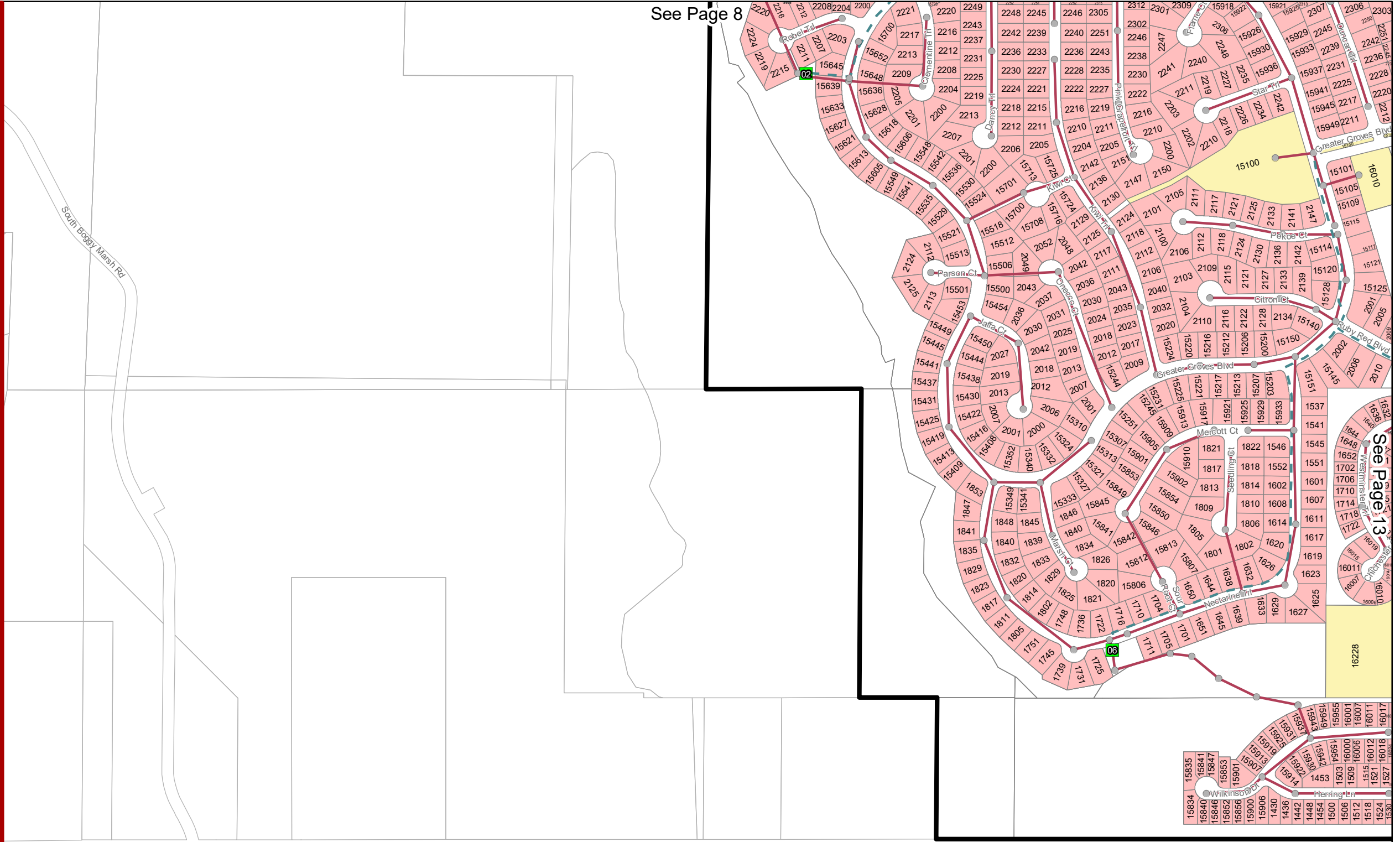


# December 2019

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See Page 8

See Page 13

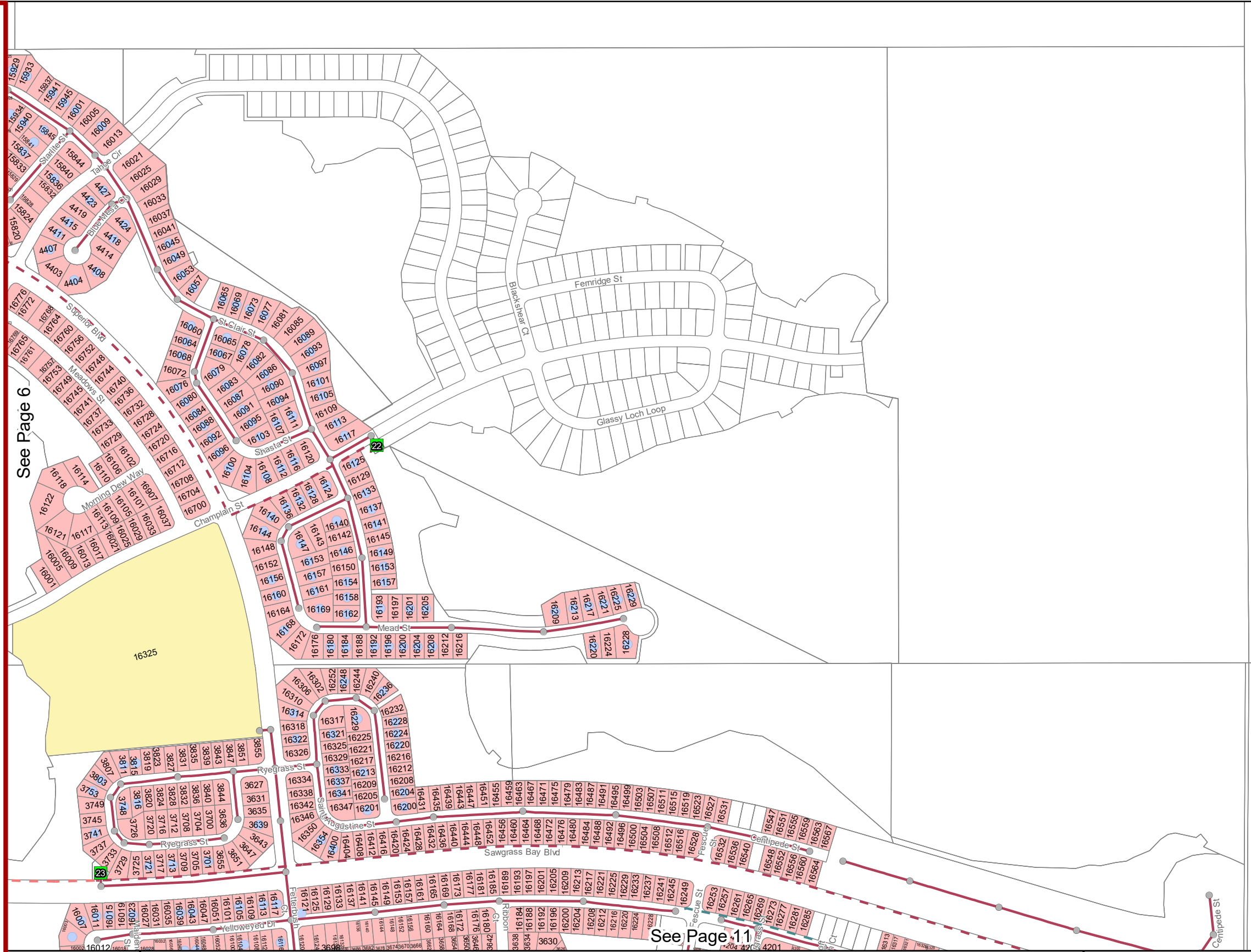


## LUSI South Sewer Collections System



# December 2019

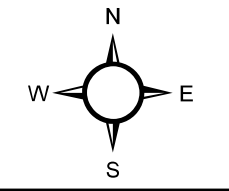
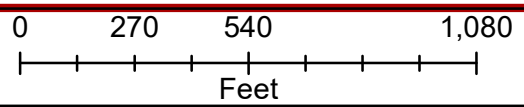
- Lift Station
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See Page 6

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## LUSI South Sewer Collections System

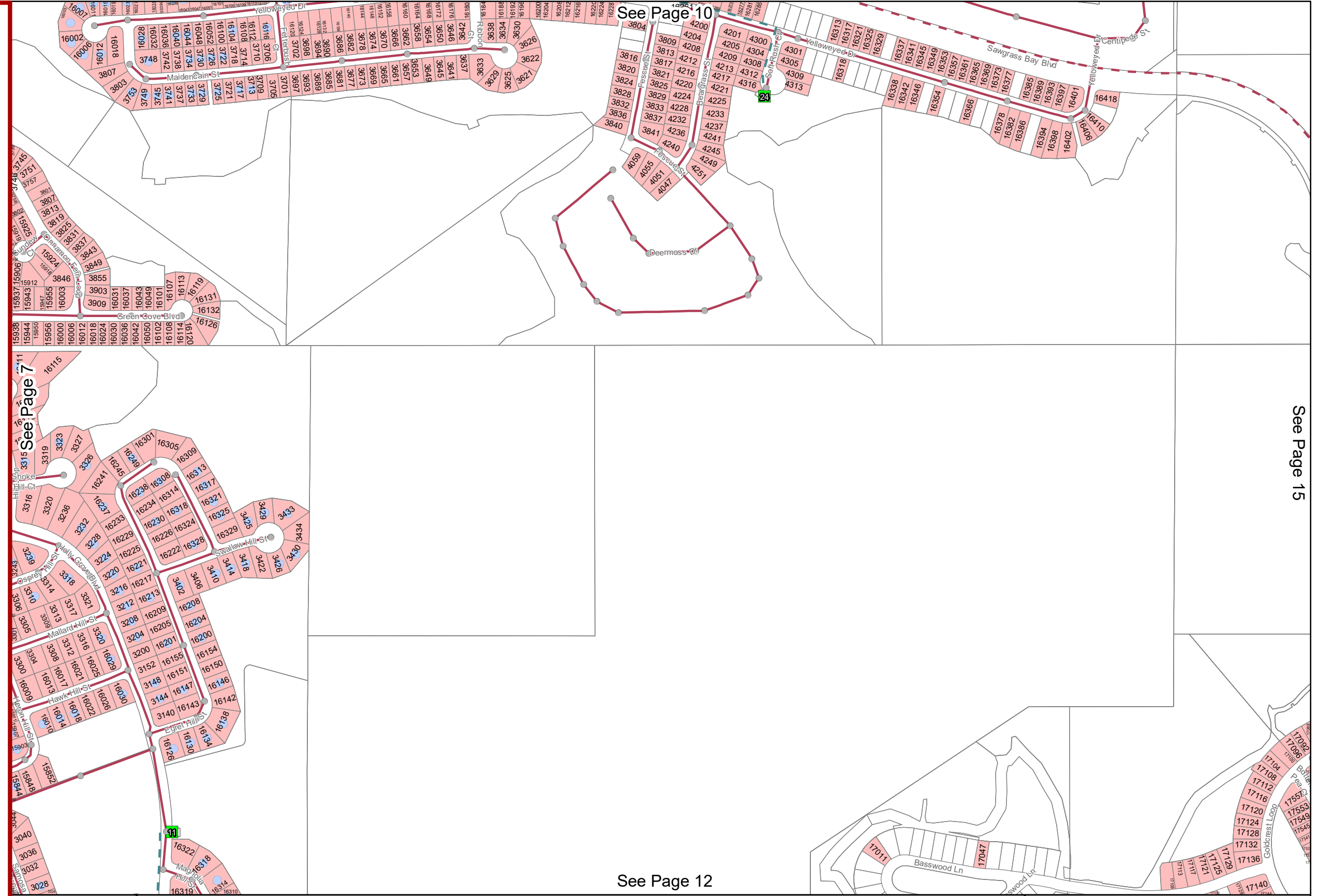
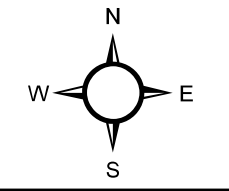
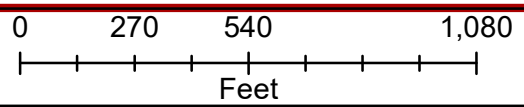


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# December 2019

- Lift Station
- Reuse
- Manhole
- 2" Gravity
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See Page 10

See Page 7

See Page 12

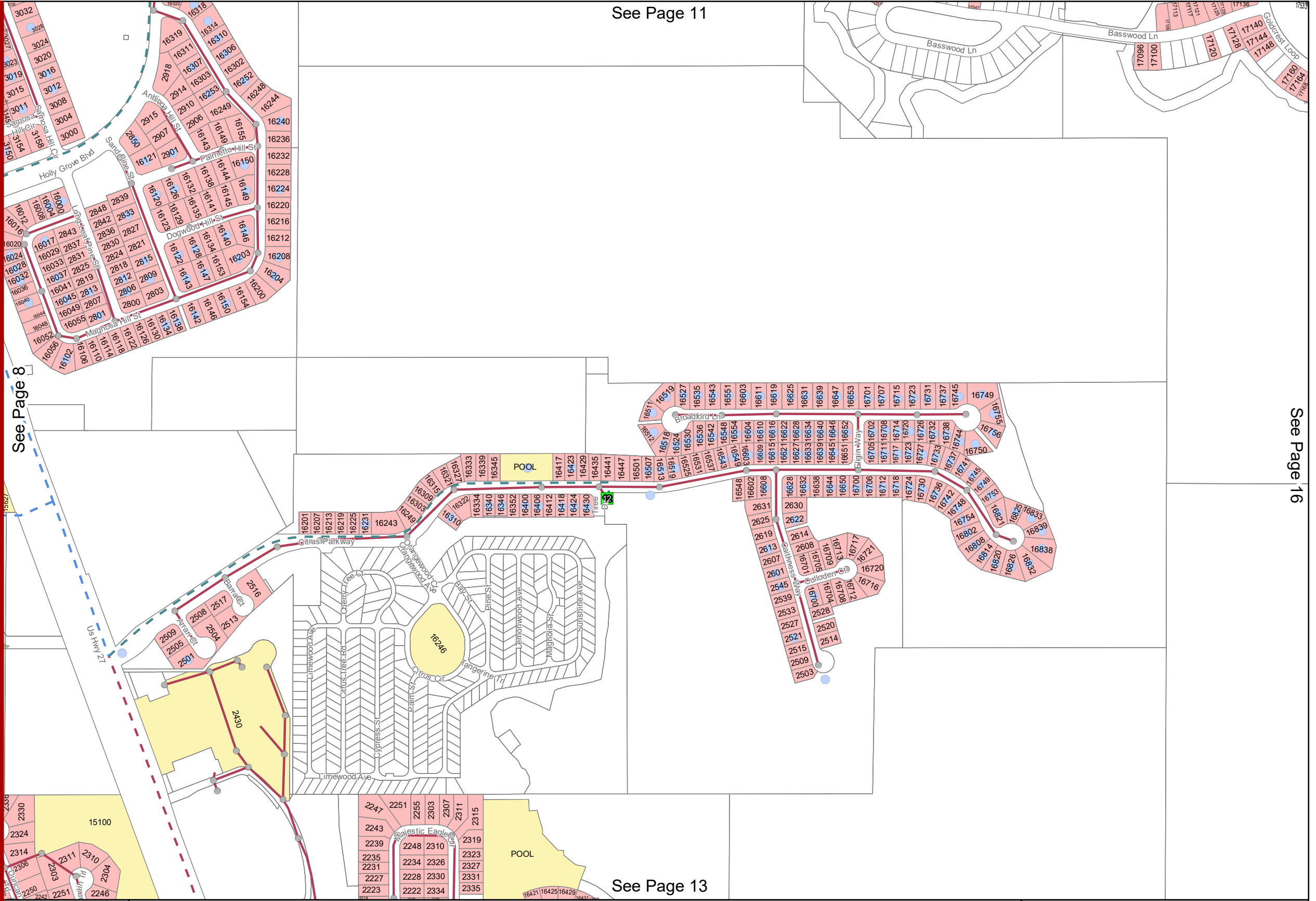
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## LUSI South Sewer Collections System



# December 2019

- Lift Station
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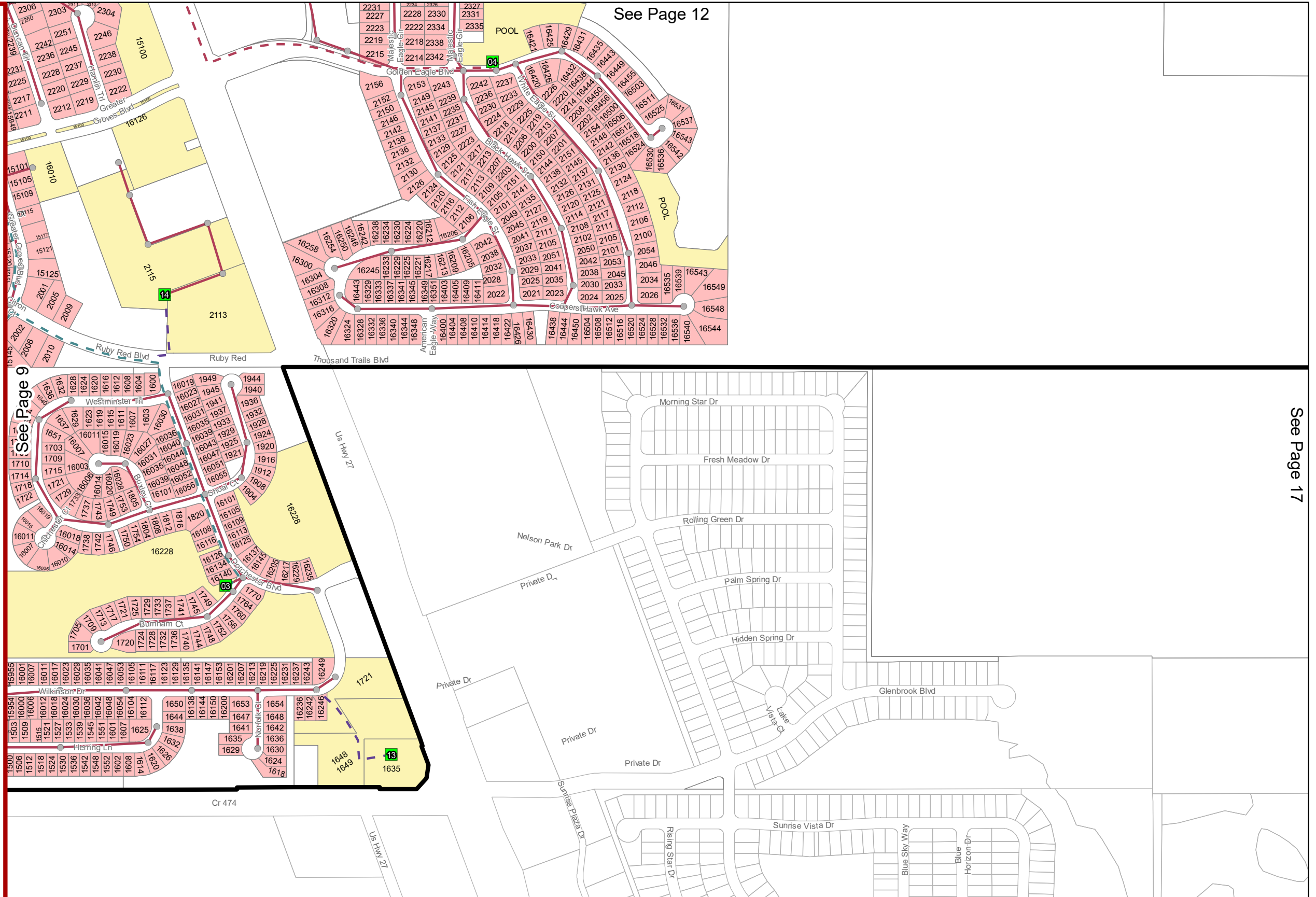


## LUSI South Sewer Collections System



# December 2019

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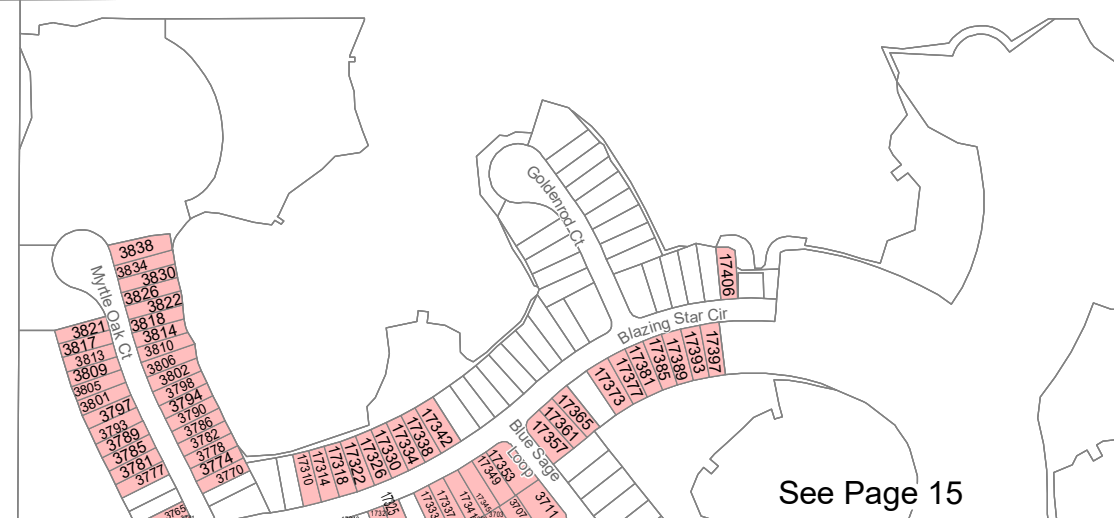


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# December 2019

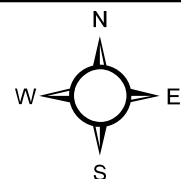
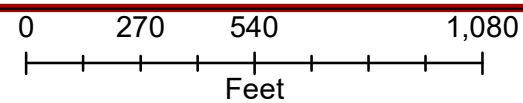
- Lift Station
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- - - 3" Force
- - - 4" Force
- - - 6" Force
- - - 8" Force
- - - 10" Force
- - - 12" Force
- - - 14" Force
- - - Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve

See Page 10



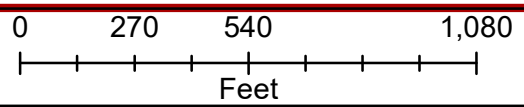
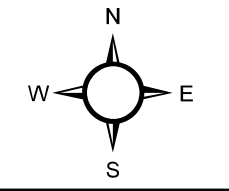
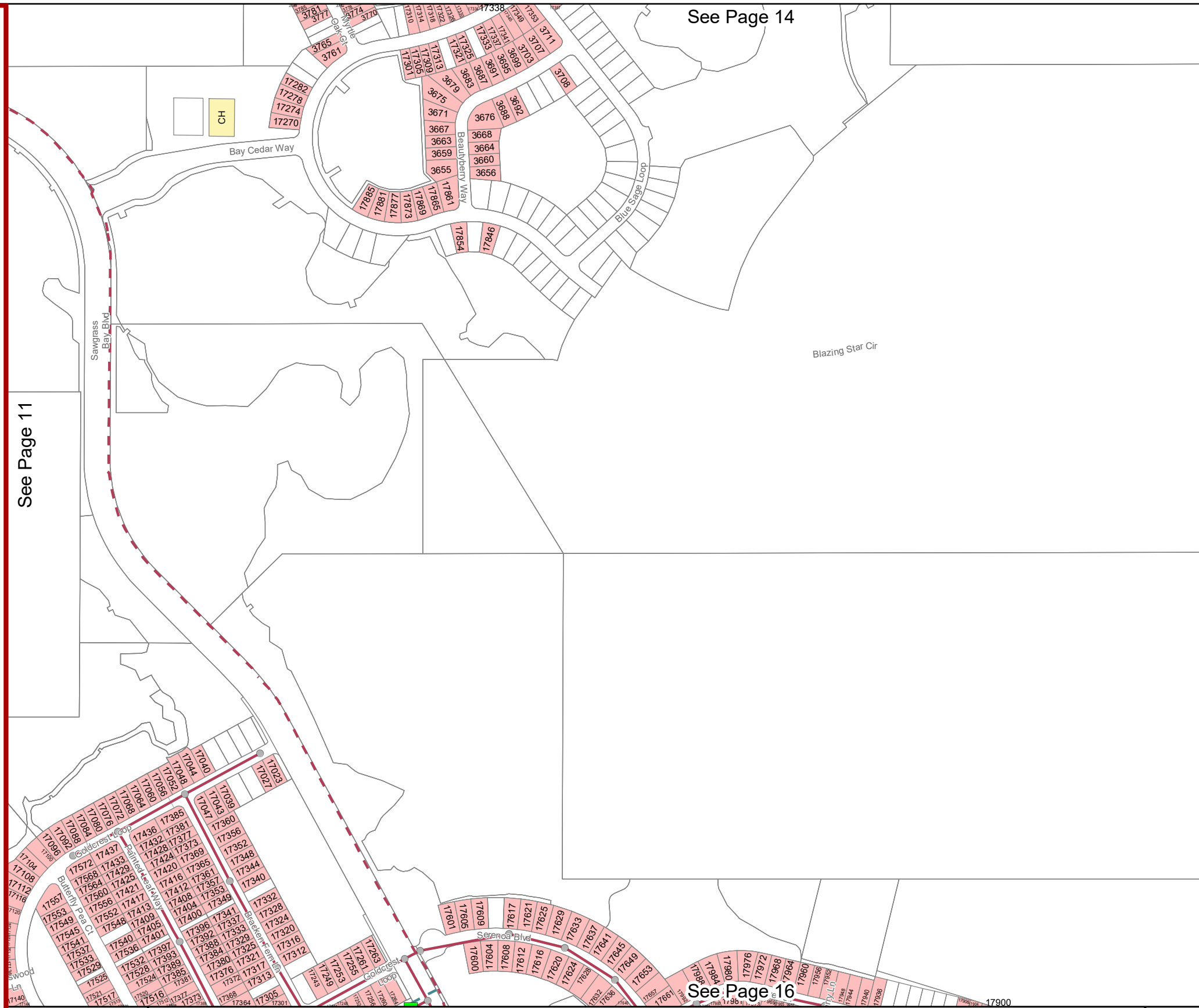
See Page 15

## LUSI South Sewer Collections System



# December 2019

- Lift Station
- Reuse
- Manhole
- 2" Gravity
- 6" Gravity
- 8" Gravity
- 10" Gravity
- 12" Gravity
- Private
- - - 2" Force
- - - 3" Force
- - - 4" Force
- - - 6" Force
- - - 8" Force
- - - 10" Force
- - - 12" Force
- - - 14" Force
- - - Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve

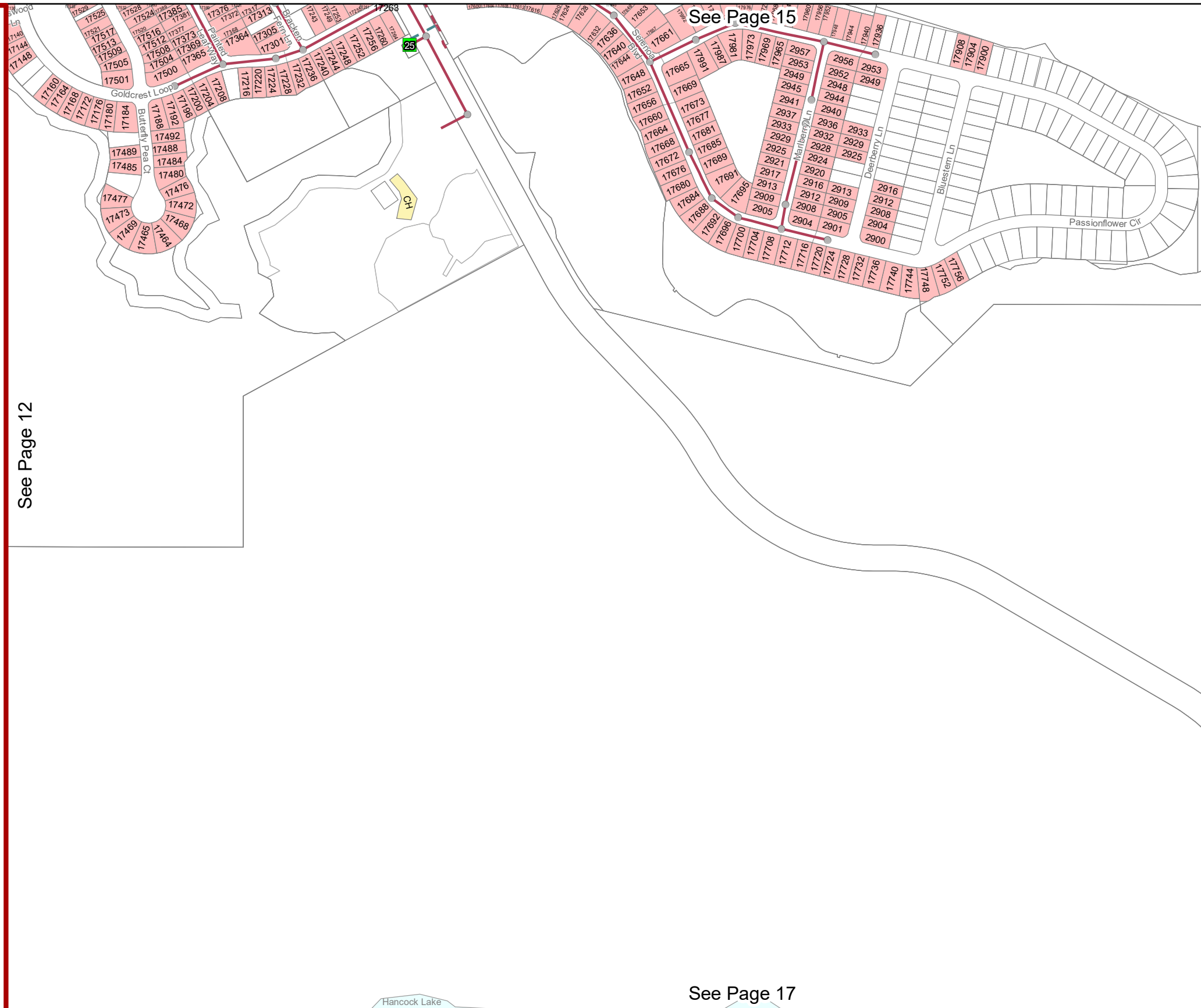


## LUSI South Sewer Collections System



# December 2019

- Lift Station
- Reuse
- Manhole
- 2" Gravity
- 6" Gravity
- 8" Gravity
- 10" Gravity
- 12" Gravity
- Private
- - - 2" Force
- - - 3" Force
- - - 4" Force
- - - 6" Force
- - - 8" Force
- - - 10" Force
- - - 12" Force
- - - 14" Force
- - - Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve



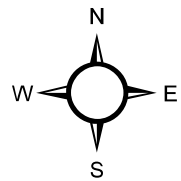
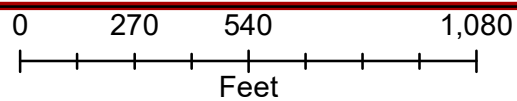
See Page 12

See Page 15

See Page 17

Hancock Lake

## LUSI South Sewer Collections System





**December 2019**

- Lift Station
- Reuse
- Manhole
- 2" Gravity
- 6" Gravity
- 8" Gravity
- 10" Gravity
- 12" Gravity
- Private
- - - 2" Force
- - - 3" Force
- - - 4" Force
- - - 6" Force
- - - 8" Force
- - - 10" Force
- - - 12" Force
- - - 14" Force
- - - Private
- Treatment Plant
- Commercial
- Multi-Family
- RV Park
- Single Family
- Reserve

See Page 16

See Page 13



**LUSI South Sewer Collections System**

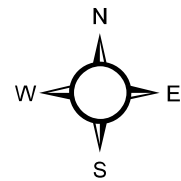
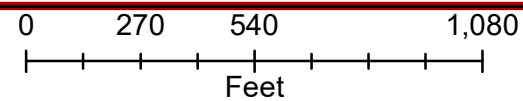
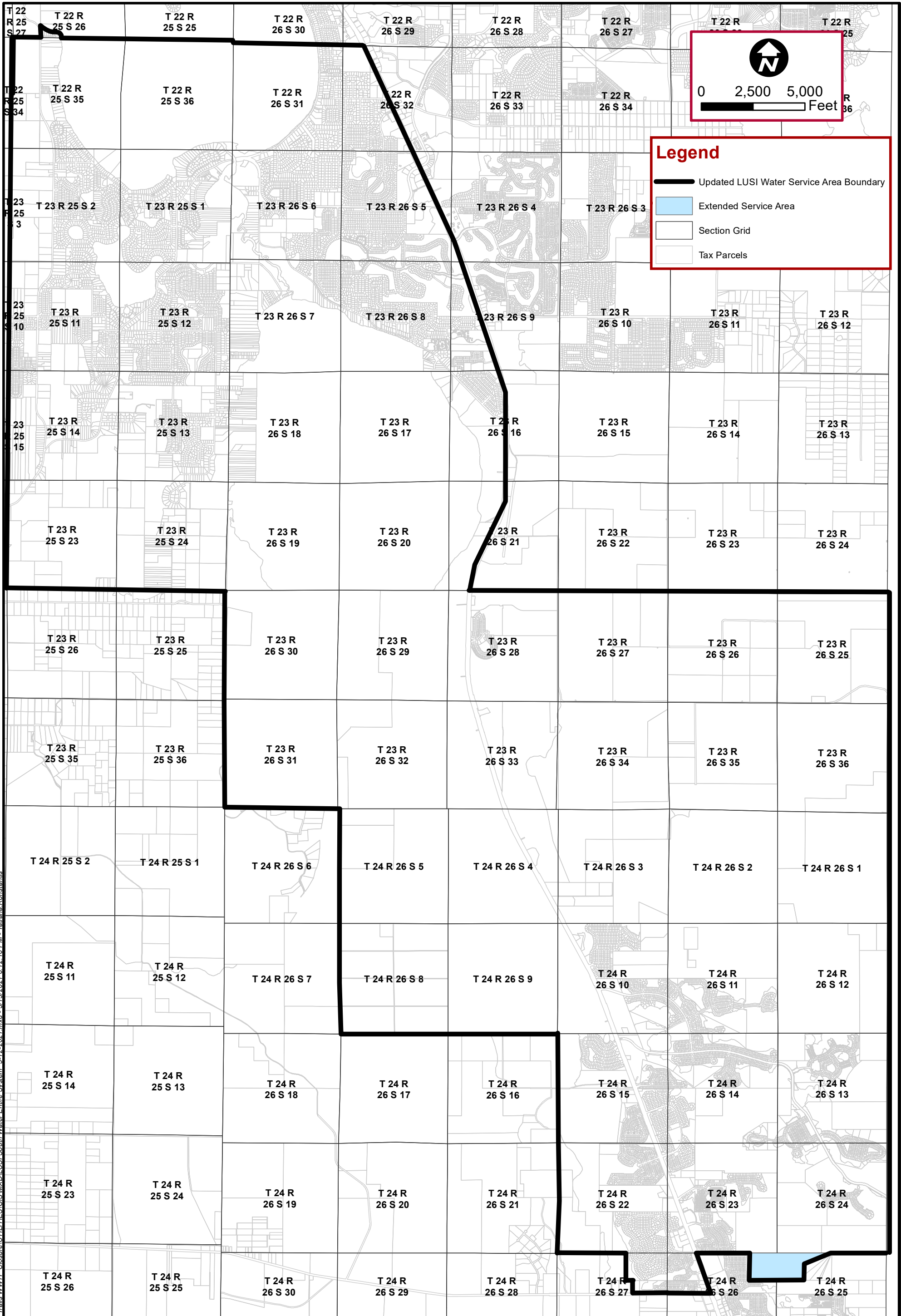


EXHIBIT E - Water



**Legend**

- Updated LUSI Water Service Area Boundary
- Extended Service Area
- Section Grid
- Tax Parcels

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**Legend**

- Point of Beginning
- Existing LUSI Service Area
- Existing Thousand Trails Service Area Boundary
- Extended Thousand Trails Service Area
- Section Grid
- Tax Parcels



0 200 400  
 Feet

**TOWNSHIP 24 SOUTH, RANGE 26 EAST; LAKE COUNTY, FLORIDA**

**Section 23**

**Section 24**

Existing Thousand Trails Property Area included within LUSI Water Service Area

**Thousand Trails Blvd**

**U.S. 27**

**Section 26**

**Section 25**

Entended Thousand Trails Area to include in LUSI Water Service Area

1327.19 Feet  
North 00 18'31" East

1434.86 Feet  
South 67 25'14" West

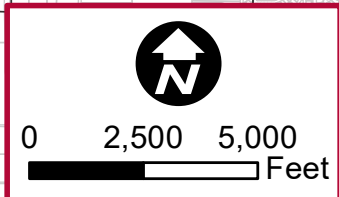
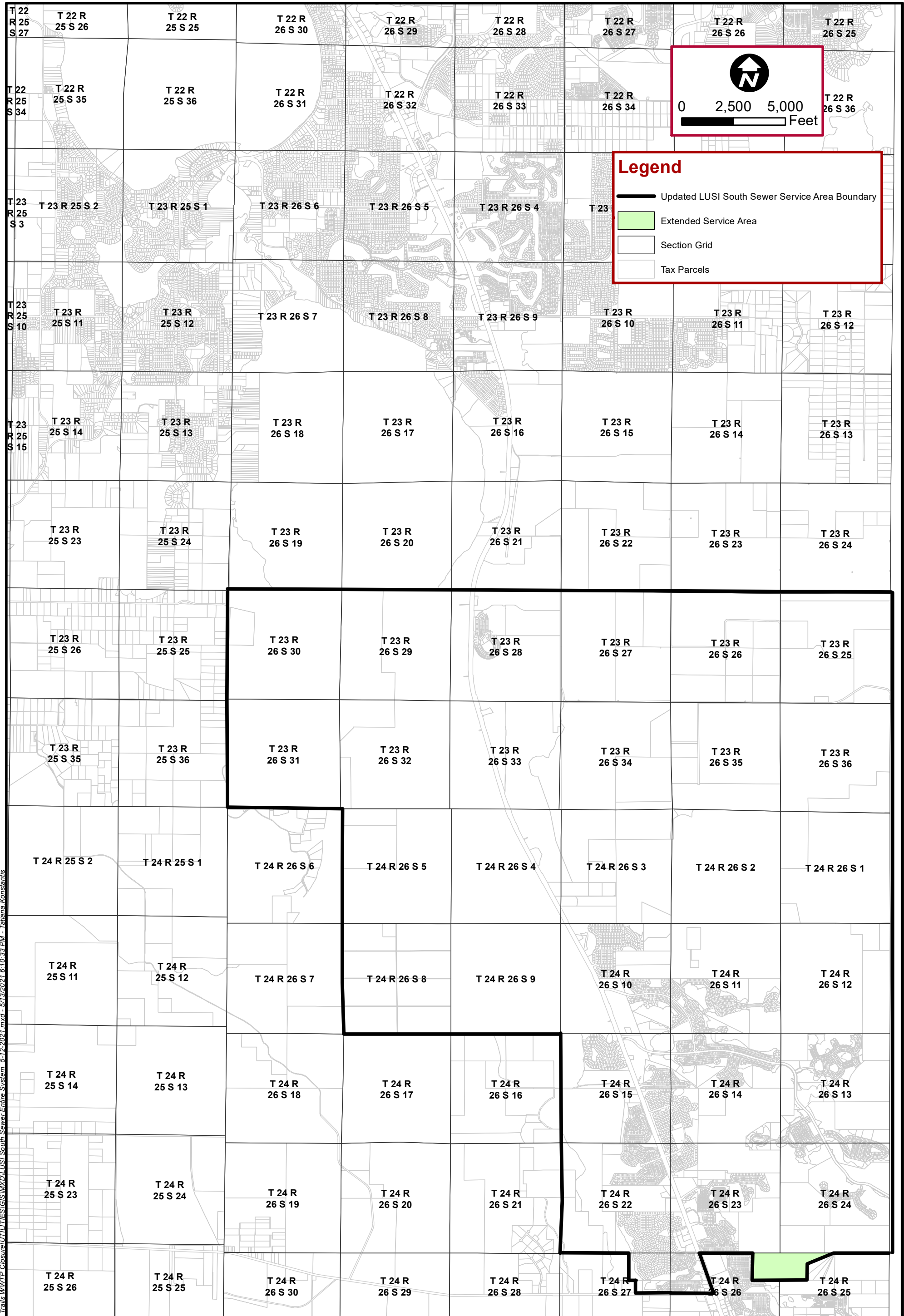
2628.51 Feet

798.51 Feet  
South 00 19'12" West

1325.05 Feet  
South 89 56'45" West

1321.15 Feet  
South 89 24'03" West

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**Legend**

- Updated LUSI South Sewer Service Area Boundary
- Extended Service Area
- Section Grid
- Tax Parcels

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**Legend**

- Point of Beginning
- Existing LUSI Service Area
- Existing Thousand Trails Service Area Boundary
- Extended Thousand Trails Service Area
- Section Grid
- Tax Parcels



0 200 400  
 Feet

**TOWNSHIP 24 SOUTH, RANGE 26 EAST; LAKE COUNTY, FLORIDA**

**Section 23**

**Section 24**

Existing Thousand Trails Property Area included within LUSI SOUTH Sewer Service Area

**Thousand Trails Blvd**

2628.51 Feet

1327.19 Feet  
North 00°18'31" East

1434.86 Feet  
South 67°25'14" West

Entended Thousand Trails Area to include in LUSI SOUTH Sewer Service Area

798.51 Feet  
South 00°19'12" West

**U.S. 27**

**Section 26**

**Section 25**

1325.05 Feet  
South 89°56'45" West

1321.15 Feet  
South 89°24'03" West

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## EXHIBIT F

### **Capacity to Serve the New Territory -**

#### **a. Water Capacity**

The current committed potable water flow to existing customers in the LUSI SOUTH service area is 3.34 MGD average and 4.89 MGD maximum day. The facility currently has a permitted capacity of 6.0 MGD maximum day leaving an existing capacity of 1.55 MGD. This was obtained in from DMR's over a twelve month period from March 2020 to March 2021. The amended area will add 92 RV lots and approximately 33,120 gallons per day of demand to the system.

#### **b. Wastewater Capacity**

The current committed wastewater flow collected from existing customers in the LUSI SOUTH service area is annual average flow of 0.702 MGD. The Lake Groves WWTF is currently permitted at 0.99 MGD leaving an existing capacity of 0.288 MGD. This was obtained in from DMR's over a twelve month period from March 2020 to March 2021. The amended area will add 92 RV lots and approximately 3,680 gallons per day of flow to the system.



EXHIBIT G  
Florida Department of  
Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

NOTICE OF PERMIT ISSUANCE

Sent via email: [pcflynn@uiwater.com](mailto:pcflynn@uiwater.com)

LAKE UTILITY SERVICES INC  
200 WEATHERSFIELD AVENUE  
ALTAMONTE SPRINGS FL 32714

ATTENTION PATRICK FLYNN  
REGIONAL DIRECTOR

Lake County - DW  
Lake Groves WWTF

Enclosed is Permit Number FLA010630-007 to operate a domestic wastewater facility issued under Section(s) 403.087 and 403.0885 of the Florida Statutes.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57 of the Florida Statutes before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within fourteen days of receipt of this written notice. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within fourteen days of publication of the notice or within fourteen days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
- (b) A statement of how and when each petitioner received notice of the Department action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department action;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

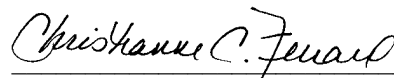
Mediation under section 120.573 of the Florida Statutes is not available for this proceeding.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

Any party to the order has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Christianne C. Ferraro, P.E.

Program Administrator

Water Facilities

3319 Maguire Boulevard, Suite 232

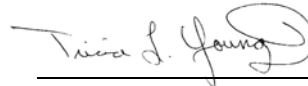
Orlando, FL 32803-3767

Phone: (407)897-4100

Date: May 30, 2012



Filed, on this date, pursuant to Section 120.52, F.S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

May 30, 2012

Date

CCF/crl/cs/ply

Enclosures: Permit and DMR

Copies furnished to:

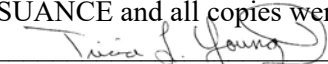
Compliance Section (via email)

Groundwater Section (via email)

Stephen Romano, P.E. (via email: sromano@cphengineers.com)

Lake County Department of Growth (via email: jcotch@lakecountyfl.gov)

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before close of business on May 30, 2012 to the listed persons, by .



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**

Lake Utility Services Inc

**RESPONSIBLE OFFICIAL:**

Patrick C Flynn  
200 Weathersfield Ave  
Altamonte Springs, Florida 32714-4027  
(407) 869-1919

**PERMIT NUMBER:**

FLA010630-007

**FILE NUMBER:**

FLA010630-007-DW1P

**ISSUANCE DATE:**

May 30, 2012

**EXPIRATION DATE:**

May 29, 2022

**FACILITY:**

Lake Groves WWTF  
2425 US Highway 27  
Clermont, FL 34714-9120  
Lake County  
Latitude: 28°22' 55.15" N Longitude: 81°41' 35.23" W

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and applicable rules of the Florida Administrative Code (F.A.C.). This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

**WASTEWATER TREATMENT:**

An existing 0.999 MGD permitted capacity waste water treatment plant, consisting of influent screening, flow equalization, two anoxic/oxic biological treatment units, secondary clarification, filtration, chlorination, and aerobic digestion of residuals.

**REUSE OR DISPOSAL:**

**Land Application R-001:** An existing 0.5 MGD annual average daily flow permitted capacity rapid infiltration basin system. R-001 is a reuse system which consists of two rapid infiltration basins (RIBs) with a total wetted area of 2.27 acres (98,800 square feet). having a capacity of 0.5 MGD located approximately at latitude 28°22' 55" N, longitude 81°41' 39" W.

**Land Application R-002:** An existing 0.999 MGD annual average daily flow permitted capacity slow-rate public access system. R-002 is a reuse system which consists of irrigation within the approved reuse service area as shown on the attached map. Reject and wet weather flows shall be diverted to the RIBs, R-001, in accordance with Condition IV.B.2 of this permit

**IN ACCORDANCE WITH:** The limitations, monitoring requirements, and other conditions set forth in this cover sheet and Part I through Part IX on pages 1 through 22 of this permit.

PERMITTEE: Lake Utility Services Inc  
 FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
 EXPIRATION DATE: May 29, 2022

**I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

**A. Reuse and Land Application Systems**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Flow (To RIBs)	MGD	Max Max	0.5 Report	Annual Average Monthly Average	Continuous	Calculated	FLW-4	
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-1	
Solids, Total Suspended	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-1	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Annual Average Monthly Geometric Mean Single Sample	Weekly	Grab	EFA-1	See I.A.4
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-1	See I.A.3
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	Continuous	Meter	EFA-1	See I.A.3 and I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Weekly	8-hr FPC	EFA-1	See I.A.6

PERMITTEE: Lake Utility Services Inc  
FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
EXPIRATION DATE: May 29, 2022

2. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-4	Flow to the RIBs, SCADA will totalize flow from FLW-2 will valves are set to go to the RIBs
EFA-1	Chlorine contact chamber effluent

3. Hourly measurement of pH and total residual chlorine for disinfection during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report. *[62-600.440(4)(c)]*
5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. *[62-610.510, 62-600.440(4)(b) and (5)(b)]*
6. Nitrate nitrogen (NO<sub>3</sub>) concentration in the water discharged to the rapid rate land application system shall not exceed 12.0 mg/L, or as required to comply with Rule 62-610.510, F.A.C. *[62-610.510]*

PERMITTEE: Lake Utility Services Inc  
 FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
 EXPIRATION DATE: May 29, 2022

7. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-002. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with Permit Condition I.B.8.:

Parameter	Units	Max/Min	Reclaimed Water Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Public Access Reuse)	MGD	Max Max	0.999 Report	Annual Average Monthly Average	Continuous	Recording Flow Meter with Totalizer	FLW-2	See I.A.10
BOD, Carbonaceous 5 day, 20C	mg/L	Max Max Max Max	20.0 30.0 45.0 60.0	Annual Average Monthly Average Weekly Average Single Sample	Weekly	8-hr FPC	EFA-1	
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	Daily; 24 hours	Grab	EFA-1	
Coliform, Fecal	#/100mL	Max	25	Single Sample	Daily; 24 hours	Grab	EFA-1	
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	Daily; 24 hours	Calculated	EFA-1	See I.A.11
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	Continuous	Meter	EFA-1	See I.A.9
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	Continuous	Meter	EFA-1	See I.A.12 and I.A.15
Solids, Total Suspended	mg/L	Max	Report	Single Sample	Continuous	Meter	EFA-1	See I.A.13 and I.A.15
Giardia	cysts/100L	Max	Report	Single Sample	Bi-annually; every 2 years	Grab	EFA-1	See I.A.16
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	Bi-annually; every 2 years	Grab	EFA-1	See I.A.16
Nitrogen, Total	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	See I.A.17
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	Bi-weekly; every 2 weeks	8-hr FPC	EFA-1	See I.A.17

PERMITTEE: Lake Utility Services Inc  
FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
EXPIRATION DATE: May 29, 2022

8. Reclaimed water samples shall be taken at the monitoring site locations listed in Permit Condition I.A.7. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-2	Flow to Public Access Reuse, flow meter at reuse pump station
EFA-1	Chlorine contact chamber effluent
EFB-1	Filter effluent prior to chlorination

9. Hourly measurement of pH during the period of required operator attendance may be substituted for continuous measurement. *[Chapter 62-601, Figure 2]*
10. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. *[62-601.200(17) and .500(6)]*
11. To report the "% less than detection," count the number of fecal coliform observations that were less than detection, divide by the total number of fecal coliform observations in the month, and multiply by 100% (round to the nearest integer). *[62-600.440(5)(f)]*
12. The minimum total chlorine residual shall be limited as described in the approved operating protocol, such that the permit limitation for fecal coliform bacteria will be achieved. In no case shall the total chlorine residual be less than 1.0 mg/L. *[62-600.440(5)(b); 62-610.460(2); and 62-610.463(2)]*
13. The maximum total suspended solids shall be limited as described in the approved operating protocol, such that the permit limitations for fecal coliforms will be achieved. *[62-610.463(2) and 62-610.320(6)(g)]*
14. The treatment facilities shall be operated in accordance with all approved operating protocols. Only reclaimed water that meets the criteria established in the approved operating protocol(s) may be released to system storage or to the reuse system. Reclaimed water that fails to meet the criteria in the approved operating protocol(s) shall be directed to the following permitted alternate discharge system: R-001. *[62-610.320(6) and 62-610.463(2)]*
15. Instruments for continuous on-line monitoring of total residual chlorine and total suspended solids shall be equipped with an automated data logging or recording device. *[62-610.463(2)]*
16. Intervals between sampling for Giardia and Cryptosporidium shall not exceed two years. *[62-610.463(4)]*
17. Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-601.300(6), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. *[62-601.300(6)]*

PERMITTEE: Lake Utility Services Inc  
 FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
 EXPIRATION DATE: May 29, 2022

**B. Other Limitations and Monitoring and Reporting Requirements**

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the treatment facility shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.8.:

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (Total through plant)	MGD	Max Max Max	0.999 Report Report	Annual Average Monthly Average Quarterly Average	Continuous	Recording Flow Meter with Totalizer	FLW-3	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	CAL-1	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-1	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Weekly	8-hr FPC	INF-1	See I.B.3

PERMITTEE: Lake Utility Services Inc  
FACILITY: Lake Groves WWTF

PERMIT NUMBER: FLA010630-007  
EXPIRATION DATE: May 29, 2022

2. Samples shall be taken at the monitoring site locations listed in Permit Condition I.B.1. and as described below:

Monitoring Site Number	Description of Monitoring Site
FLW-3	Effluent flow meter
CAL-1	Calculated based on the effluent flow meter
INF-1	Raw influent to surge tank

3. Influent samples shall be collected so that they do not contain digester supernatant or return activated sludge, or any other plant process recycled waters. [62-601.500(4)]
4. A recording flow meter with totalizer shall be utilized to measure flow and calibrated at least once every 12 months. [62-601.200(17) and .500(6)]
5. Sampling results for giardia and cryptosporidium shall be reported on DEP Form 62-610.300(4)(a)4, Pathogen Monitoring, which is attached to this permit. This form shall be submitted to the Department's Central District Office and to DEP's Reuse Coordinator in Tallahassee. [62-610.300(4)(a)]
6. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantitation limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantitation limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

Where necessary, the permittee may request approval of alternate methods or for alternative MDLs or PQLs for any approved analytical method. Approval of alternate laboratory MDLs or PQLs are not necessary if the laboratory reported MDLs and PQLs are less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Approval of an analytical method not included in the above-referenced list is not necessary if the analytical method is approved in accordance with 40 CFR 136 or deemed acceptable by the Department. [62-4.246, 62-160]

7. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]



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8. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e. monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Unless specified otherwise in this permit, monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below. DMRs shall be submitted for each required monitoring period including periods of no discharge.

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly or Toxicity	first day of month - last day of month	28 <sup>th</sup> day of following month
Quarterly	January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31	April 28 July 28 October 28 January 28
Semiannual	January 1 - June 30 July 1 - December 30	July 28 January 28
Annual	January 1 - December 31	January 28

The permittee may submit either paper or electronic DMR forms. If submitting paper DMR forms, the permittee shall make copies of the attached DMR forms, without altering the original format or content unless approved by the Department, and shall mail the completed DMR forms to the Department's Central District Office at the address specified in Permit Condition I.B.13. by the twenty-eighth (28th) of the month following the month of operation.

If submitting electronic DMR forms, the permittee shall use the electronic DMR system(s) approved in writing by the Department and shall electronically submit the completed DMR forms to the Department by the twenty-eighth (28th) of the month following the month of operation. Data submitted in electronic format is equivalent to data submitted on signed and certified paper DMR forms.

*[62-620.610(18)][62-601.300(1),(2), and (3)]*

9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, color, odor, and corrosivity). These monitoring results shall be reported to the Department annually on the DMR. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department at the address identified on the DMR by June 28 of each year. Approved analytical methods identified in Rule 62-620.100(3)(j), F.A.C., shall be used for the analysis. If no method is included for a parameter, methods specified in Chapter 62-550, F.A.C., shall be used. *[62-601.300(4)][62-601.500(3)][62-610.300(4)]*
10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. *[62-610.870(3)]*
11. Operating protocol(s) shall be reviewed and updated periodically to ensure continuous compliance with the minimum treatment and disinfection requirements. Updated operating protocols shall be submitted to the Department's Central District Office for review and approval upon revision of the operating protocol(s) and with each permit application. *[62-610.320(6)][62-610.463(2)]*
12. The permittee shall maintain an inventory of storage systems. The inventory shall be submitted to the Department's Central District Office at least 30 days before reclaimed water will be introduced into any new storage system. The inventory of storage systems shall be attached to the annual submittal of the Annual Reuse Report. *[62-610.464(5)]*

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- Unless specified otherwise in this permit, all reports and other information required by this permit, including 24-hour notifications, shall be submitted to or reported to, as appropriate, the Department's Central District Office at the address specified below:

Florida Department of Environmental Protection Central District Office  
 3319 Maguire Blvd  
 Suite 232  
 Orlando, Florida 32803-3767

Phone Number - (407)897-4100  
 FAX Number - (850)412-0496  
 (All FAX copies and e-mails shall be followed by original copies.)

[62-620.305]

- All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

## II. BIOSOLIDS MANAGEMENT REQUIREMENTS

- Biosolids generated by this facility may be transferred to Shelley's BTF or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
- The permittee shall monitor and keep records of the quantities of biosolids generated, received from source facilities, treated, distributed and marketed, land applied, used as a biofuel or for bioenergy, transferred to another facility, or landfilled. These records shall be kept for a minimum of five years. [62-640.650(4)(a)]
- Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report, for Monitoring Group RMP-Q, in accordance with Condition I.B.8.

Parameter	Units	Max/ Min	Biosolids Limitations		Monitoring Requirements		
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number
Biosolids Quantity (Transferred)	ton (d)	Max	Report	Monthly Total	Monthly	Calculated	RMP-1
Biosolids Quantity (Landfilled)	ton (d)	Max	Report	Monthly Total	Monthly	Calculated	RMP-1

[62-640.650(5)(a)1]

- Biosolids quantities shall be calculated as listed in Permit Condition II.3 and as described below:

Monitoring Site Number	Description of Monitoring Site Calculations
RMP-1	Dry weight of biosolids (based on volume and % solids if calculated)

- The treatment, management, transportation, use, land application, or disposal of biosolids shall not cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
- Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]

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7. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. *[62-640.400(9)]*
8. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. *[62-640.100(6)(b) & (c)]*
9. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. *[62-640.880(1)(b)]*
10. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

*[62-640.880(4)]*

11. If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to paragraph 62-640.880(2)(d), F.A.C. *[62-640.880(2)(d)]*

### III. GROUND WATER REQUIREMENTS

#### A. Construction Requirements

Section construction Requirements is not applicable to this facility.

#### B. Operational Requirements

1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for Land Application Site R-001 shall extend horizontally 100 feet from the application site and vertically to the base of the surficial aquifer. *[62-520.200(27)] [62-520.465]*
2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. *[62-520.400 and 62-520.420(4)]*
3. During the period of operation authorized by this permit, the permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-520.600, F.A.C. *[62-520.600][62-610.463]*

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4. The following monitoring wells shall be sampled quarterly. Sampling must be reasonably spaced to be representative of potentially changing conditions.

Monitoring Location Site Number	Depth (Feet)	WAFR #	Aquifer Monitored	Well Type	New or Existing
Ponds					
MWC-1	54.16	28244	Surficial	Compliance	Existing
MWC-2	54.97	28245	Surficial	Compliance	Existing
MWC-3	49.46	28246	Surficial	Compliance	Existing
MWC-4	70.00	45058	Surficial	Compliance	Existing

MWB = Background Well; MWC = Compliance Well  
 [62-520.600][62-610.463]

5. The following parameters shall be analyzed for each of the monitoring well(s) identified in Permit Condition(s) III. B. 4:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to Feet, NGVD	Report	Feet	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	mg/L	Grab	Quarterly
Solids, Total Dissolved (TDS)	500	mg/L	Grab	Quarterly
Chloride (as Cl)	250	mg/L	Grab	Quarterly
Coliform, Fecal	4	#/100mL	Grab	Quarterly
pH	6.5-8.5	SU	Grab	Quarterly
Turbidity, Lab. – Ntu.	Report	NTU	Grab	Quarterly

[62-520.600(11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601][62-601.300(6)] [62-520.300(9)]

6. If the concentration for any constituent listed in Permit Condition III. B. 5. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative natural background quality shall be the prevailing standard. [62-520.420(2)]
7. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (Feet, NGVD) at a precision of plus or minus 0.01 foot. [62-520.600(11)(C)] [62-610.463(3)(a)]
8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)] [62-160.210]
9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District, Ground Water Section as being more representative of ground water conditions. [62-520.310(5)]
10. For the Part III Public Access system, all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge shall extend horizontally 100 feet from the application site(s) or to the property boundaries, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(27)] [62-520.400] [62-520.410] [62-520.465]
11. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18)]
12. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). A completed Certification Page shall accompany each quarter of monitoring data. For reuse or land application projects, the quarterly ground water monitoring results shall be submitted with the DMR as shown in the following schedule. [62-520.600(10) and (11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601] [62-620.610(18)]

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SAMPLE PERIOD	REPORT DUE DATE
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

13. If any monitoring well becomes damaged or cannot be sampled for some reason, the permittee shall notify the Department's Central District, Ground Water Section immediately and a written report shall follow within seven days detailing the circumstances and remedial measures taken or proposed. Repair or replacement of monitoring wells shall be approved in advance by the Department's Central District, Ground Water Section. *[62-520.600][62-4.070(3)]*
14. The Permittee shall provide verbal notice to the Department's Central District, Ground Water Section as soon as practical after discovery of a sinkhole within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The Permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District, Ground Water Section in a written report within 7 days of the sinkhole discovery. *[62-4.070(3)]*

#### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

##### A. Part III Public Access System(s)

1. Use of reclaimed water is authorized within the general service area identified in the attached map. The following uses of reclaimed water are authorized within this general service area:  
  
Other Landscape Irrigation  
Residential Developments  
  
*[62-620.630(10)(a)]*
2. New major users of reclaimed water (i.e., using 0.1 MGD or more) may be added to the reuse system using the general permit described in Rule 62-610.890, F.A.C., if the requirements in this rule are complied with. Application for use of this general permit shall be made using Form 62-610.300(4)(a)1. *[62-610.890]*
3. Cross-connections to the potable water system are prohibited. *[62-610.469(7)]*
4. A cross-connection control program shall be implemented and/or remain in effect within the areas where reclaimed water will be provided for use. *[62-610.469(7)]*
5. The permittee shall conduct inspections within the reclaimed water service area to verify proper connections, to minimize illegal cross-connections, and to verify the proper use of reclaimed water. Inspections are required when a customer first connects to the reuse distribution system. Subsequent inspections are required as specified in the cross-connection control and inspection program. *[62-610.469(7)(h)]*
6. If a cross-connection between the potable and reclaimed water systems is discovered, the permittee shall:
  - a. Immediately discontinue potable water and/or reclaimed water service to the affected area.
  - b. If the potable water system is contaminated, clear the potable water lines.
  - c. Eliminate the cross-connection.
  - d. Test the affected area for other possible cross-connections.
  - e. Within 24 hours, notify the Department's Central District Office's domestic wastewater and drinking water programs.

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- f. Within 5 days of discovery of a cross-connection, submit a written report to the Department's Central District Office detailing: a description of the cross-connection, how the cross-connection was discovered, the exact date and time of discovery, approximate time that the cross-connection existed, the location, the cause, steps taken to eliminate the cross-connection, whether reclaimed water was consumed, and reports of possible illness, whether the drinking water system was contaminated and the steps taken to clear the drinking water system, when the cross-connection was eliminated, plan of action for testing for other possible cross-connections in the area, and an evaluation of the cross-connection control and inspection program to ensure that future cross-connections do not occur.

*[62-555.350(3) and 62-555.360][62-620.610(20)]*

7. Maximum obtainable separation of reclaimed water lines and potable water lines shall be provided and the minimum separation distances specified in Rule 62-610.469(7), F.A.C., shall be provided. Reuse facilities shall be color coded or marked. Underground piping which is not manufactured of metal or concrete shall be color coded using Pantone Purple 522C using light stable colorants. Underground metal and concrete pipe shall be color coded or marked using purple as the predominant color. *[62-610.469(7)]*
8. In constructing reclaimed water distribution piping, the permittee shall maintain a 75-foot setback distance from a reclaimed water transmission facility to public water supply wells. No setback distances are required to other potable water supply wells or to any nonpotable water supply wells. *[62-610.471(3)]*
9. A setback distance of 75 feet shall be maintained between the edge of the wetted area and potable water supply wells, unless the utility adopts and enforces an ordinance prohibiting potable water supply wells within the reuse service area. No setback distances are required to any nonpotable water supply well, to any surface water, to any developed areas, or to any private swimming pools, hot tubs, spas, saunas, picnic tables, barbecue pits, or barbecue grills. *[62-610.471(1), (2), (5), and (7)]*
10. Reclaimed water shall not be used to fill swimming pools, hot tubs, or wading pools. *[62-610.469(4)]*
11. Low trajectory nozzles, or other means to minimize aerosol formation shall be used within 100 feet from outdoor public eating, drinking, or bathing facilities. *[62-610.471(6)]*
12. A setback distance of 100 feet shall be maintained from indoor aesthetic features using reclaimed water to adjacent indoor public eating and drinking facilities. *[62-610.471(8)]*
13. The public shall be notified of the use of reclaimed water. This shall be accomplished by posting of advisory signs in areas where reuse is practiced, notes on scorecards, or other methods. *[62-610.468(2)]*
14. All new advisory signs and labels on vaults, service boxes, or compartments that house hose bibbs along with all labels on hose bibbs, valves, and outlets shall bear the words "do not drink" and "no beber" along with the equivalent standard international symbol. In addition to the words "do not drink" and "no beber," advisory signs posted at storage ponds and decorative water features shall also bear the words "do not swim" and "no nadar" along with the equivalent standard international symbols. Existing advisory signs and labels shall be retrofitted, modified, or replaced in order to comply with the revised wording requirements. For existing advisory signs and labels this retrofit, modification, or replacement shall occur within 365 days after the date of this permit. For labels on existing vaults, service boxes, or compartments housing hose bibbs this retrofit, modification, or replacement shall occur within 730 days after the date of this permit. *[62-610.468, 62-610.469]*
15. The permittee shall ensure that users of reclaimed water are informed about the origin, nature, and characteristics of reclaimed water; the manner in which reclaimed water can be safely used; and limitations on the use of reclaimed water. Notification is required at the time of initial connection to the reclaimed water distribution system and annually after the reuse system is placed into operation. A description of on-going public notification activities shall be included in the Annual Reuse Report. *[62-610.468(6)]*
16. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.414(8)]*

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17. Overflows from emergency discharge facilities on storage ponds shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

#### **B. Part IV Rapid Infiltration Basins**

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. *[62-610.518]*
2. The maximum annual average loading rate to the two rapid infiltration basins (RIBs) with a total wetted area of 2.27 acres (98,800 square feet). shall be limited to 8.1 inches per day (as applied to the entire bottom area). *[62-610.523(3)]*
3. The two rapid infiltration basins (RIBs) with a total wetted area of 2.27 acres (98,800 square feet). normally shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle.*[62-610.523(4)]*
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. *[62-610.523(6) and (7)]*
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. *[62-610.514 and 62-610.414]*
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches shall be reported as abnormal events in accordance with Permit Condition IX.20. *[62-610.800(9)]*

#### **V. OPERATION AND MAINTENANCE REQUIREMENTS**

##### **A. Staffing Requirements**

1. During the period of operation authorized by this permit, the wastewater facilities shall be operated under the supervision of a(n) operator(s) certified in accordance with Chapter 62-602, F.A.C. In accordance with Chapter 62-699, F.A.C., this facility is a Category II, Class C facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class C or higher operator 6 hours/day for 7 days/week. The lead/chief operator must be a Class C operator, or higher.

*[62-620.630(3)][62-699.310] [62-610.462]*

2. The lead/chief operator shall be employed at the plant full time. "Full time" shall mean at least 4 days per week, working a minimum of 35 hours per week, including leave time. A licensed operator shall be on-site and in charge of each required shift for periods of required staffing time when the lead/chief operator is not on-site. An operator meeting the lead/chief operator class for the treatment plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. *[62-699.311(10), (6) and (1)]*

##### **B. Capacity Analysis Report and Operation and Maintenance Performance Report Requirements**

1. Submit an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C., five years from the date of issuance of this permit. *[62-600.405(5)]*
2. The application to renew this permit shall include an updated capacity analysis report prepared in accordance with Rule 62-600.405, F.A.C. *[62-600.405(5)]*
3. The application to renew this permit shall include a detailed operation and maintenance performance report prepared in accordance with Rule 62-600.735, F.A.C. *[62-600.735(1)]*

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### C. Recordkeeping Requirements

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, including, if applicable, a copy of the laboratory certification showing the certification number of the laboratory, for at least three years from the date the sample or measurement was taken;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current permit;
  - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
  - g. A copy of any required record drawings;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, including any preventive maintenance or repairs made or requested; results of tests performed and samples taken, unless documented on a laboratory sheet; and notation of any notification or reporting completed in accordance with Rule 62-602.650(3), F.A.C. The logs shall be maintained on-site in a location accessible to 24-hour inspection, protected from weather damage, and current to the last operation and maintenance performed; and
  - j. Records of biosolids quantities, treatment, monitoring, and hauling for at least five years.

[62-620.350, 62-602.650, 62-640.650(4)]

### VI. SCHEDULES

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Submit an engineering report summarizing any odor testing results, corrective actions taken to reduce odors, and proposed corrective action with estimated completion dates	Within six months of permit issuance
2. Submit an updated capacity analysis report, per permit condition V.B.1.	Within 5 years of permit issuance

[62-620.320(6)]



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2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. The permittee has applied for renewal of this permit at least 180 days before the expiration date of this permit using the appropriate forms listed in Rule 62-620.910, F.A.C., and in the manner established in the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C.; or
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.

*[62-620.335(1) - (4)]*

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

1. This facility is not required to have a pretreatment program at this time. *[62-625.500]*

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*
2. In the event that the treatment facilities or equipment no longer function as intended, are no longer safe in terms of public health and safety, or odor, noise, aerosol drift, or lighting adversely affects neighboring developed areas at the levels prohibited by Rule 62-600.400(2)(a), F.A.C., corrective action (which may include additional maintenance or modifications of the permitted facilities) shall be taken by the permittee. Other corrective action may be required to ensure compliance with rules of the Department. Additionally, the treatment, management, use or land application of residuals shall not cause a violation of the odor prohibition in Rule 62-296.320(2), F.A.C. *[62-600.410(8) and 62-640.400(6)]*
3. The deliberate introduction of stormwater in any amount into collection/transmission systems designed solely for the introduction (and conveyance) of domestic/industrial wastewater; or the deliberate introduction of stormwater into collection/transmission systems designed for the introduction or conveyance of combinations of storm and domestic/industrial wastewater in amounts which may reduce the efficiency of pollutant removal by the treatment plant is prohibited, except as provided by Rule 62-610.472, F.A.C. *[62-604.130(3)]*
4. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
5. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

*[62-604.130(5)]*

PERMITTEE: Lake Utility Services Inc  
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6. The treatment facility, storage ponds for Part II systems, rapid infiltration basins, and/or infiltration trenches shall be enclosed with a fence or otherwise provided with features to discourage the entry of animals and unauthorized persons. *[62-610.518(1) and 62-600.400(2)(b)]*
7. Screenings and grit removed from the wastewater facilities shall be collected in suitable containers and hauled to a Department approved Class I landfill or to a landfill approved by the Department for receipt/disposal of screenings and grit. *[62-701.300(1)(a)]*
8. Where required by Chapter 471 or Chapter 492, F.S., applicable portions of reports that must be submitted under this permit shall be signed and sealed by a professional engineer or a professional geologist, as appropriate. *[62-620.310(4)]*
9. The permittee shall provide verbal notice to the Department's Central District Office as soon as practical after discovery of a sinkhole or other karst feature within an area for the management or application of wastewater, wastewater residuals (sludges), or reclaimed water. The permittee shall immediately implement measures appropriate to control the entry of contaminants, and shall detail these measures to the Department's Central District Office in a written report within 7 days of the sinkhole discovery. *[62-620.320(6)]*
10. The permittee shall provide adequate notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C., if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

*[62-620.625(2)]*

## IX. GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. *[62-620.610(1)]*
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications, or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. *[62-620.610(2)]*
3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. *[62-620.610(3)]*
4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. *[62-620.610(4)]*

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5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. *[62-620.610(5)]*
6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. *[62-620.610(6)]*
7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. *[62-620.610(7)]*
8. This permit may be modified, revoked and reissued, or terminated for cause. The filing of a request by the permittee for a permit revision, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. *[62-620.610(8)]*
9. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, including an authorized representative of the Department and authorized EPA personnel, when applicable, upon presentation of credentials or other documents as may be required by law, and at reasonable times, depending upon the nature of the concern being investigated, to:
  - a. Enter upon the permittee's premises where a regulated facility, system, or activity is located or conducted, or where records shall be kept under the conditions of this permit;
  - b. Have access to and copy any records that shall be kept under the conditions of this permit;
  - c. Inspect the facilities, equipment, practices, or operations regulated or required under this permit; and
  - d. Sample or monitor any substances or parameters at any location necessary to assure compliance with this permit or Department rules.*[62-620.610(9)]*
10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, F.S., or Rule 62-620.302, F.A.C. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. *[62-620.610(10)]*
11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. *[62-620.610(11)]*
12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. *[62-620.610(12)]*

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13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. *[62-620.610(13)]*
14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. *[62-620.610(14)]*
15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility or activity and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. *[62-620.610(15)]*
16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300, F.A.C., and the Department of Environmental Protection Guide to Permitting Wastewater Facilities or Activities Under Chapter 62-620, F.A.C., at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. *[62-620.610(16)]*
17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.
  - f. Alternate field procedures and laboratory methods may be used where they have been approved in accordance with Rules 62-160.220, and 62-160.330, F.A.C.

*[62-620.610(18)]*

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19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. *[62-620.610(19)]*
20. The permittee shall report to the Department's Central District Office any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
- (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
  - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
  - (4) Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
- (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following information to the State Warning Point:
    - (a) Name, address, and telephone number of person reporting;
    - (b) Name, address, and telephone number of permittee or responsible person for the discharge;
    - (c) Date and time of the discharge and status of discharge (ongoing or ceased);
    - (d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
    - (e) Estimated amount of the discharge;
    - (f) Location or address of the discharge;
    - (g) Source and cause of the discharge;
    - (h) Whether the discharge was contained on-site, and cleanup actions taken to date;
    - (i) Description of area affected by the discharge, including name of water body affected, if any; and
    - (j) Other persons or agencies contacted.
  - (2) Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department's Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central District Office shall waive the written report.

*[62-620.610(20)]*

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX.17., IX.18., or IX.19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX.20. of this permit. *[62-620.610(21)]*

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## 22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - (1) Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - (2) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - (3) The permittee submitted notices as required under Permit Condition IX.22.c. of this permit.
- c. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX.20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- d. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX.22.b.(1) through (3) of this permit.
- e. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX.22.b. through d. of this permit.

*[62-620.610(22)]*

## 23. Upset Provisions.

- a. "Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based effluent limitations because of factors beyond the reasonable control of the permittee.
  - (1) An upset does not include noncompliance caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, careless or improper operation.
  - (2) An upset constitutes an affirmative defense to an action brought for noncompliance with technology based permit effluent limitations if the requirements of upset provisions of Rule 62-620.610, F.A.C., are met.
- b. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - (1) An upset occurred and that the permittee can identify the cause(s) of the upset;
  - (2) The permitted facility was at the time being properly operated;
  - (3) The permittee submitted notice of the upset as required in Permit Condition IX.20. of this permit; and
  - (4) The permittee complied with any remedial measures required under Permit Condition IX.5. of this permit.

PERMITTEE: Lake Utility Services Inc  
FACILITY: Lake Groves WWTF

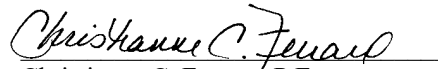
PERMIT NUMBER: FLA010630-007  
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- c. In any enforcement proceeding, the burden of proof for establishing the occurrence of an upset rests with the permittee.
- d. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
Christianne C. Ferraro, P.E.  
Program Administrator  
Water Facilities

Date: May 30, 2012

Attachment(s):  
Discharge Monitoring Report  
"Pathogen Monitoring" Form  
Map of the General Reuse Service Area

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME:	Lake Utility Services Inc	PERMIT NUMBER:	FLA010630-007-DW1P	Expiration Date:	May 29, 2022
MAILING ADDRESS:	200 Weathersfield Ave Altamonte Springs, Florida 32714-4027	LIMIT:	Final	REPORT FREQUENCY:	Monthly
FACILITY:	Lake Groves WWTF	CLASS SIZE:	N/A	PROGRAM:	Domestic
LOCATION:	2425 US Highway 27 Clermont, FL 34714-9120	MONITORING GROUP NUMBER:	R-001		
COUNTY:	Lake	MONITORING GROUP DESCRIPTION:	R001, Flow to Rapid infiltration basins, with Influent		
OFFICE:	Central District	RE-SUBMITTED DMR:	<input type="checkbox"/>		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD	From: _____	To: _____	

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-4	Permit Requirement	0.5 (An.Avg.)	MGD				Continuous	Calculated	
Flow (To RIBs)	Sample Measurement								
PARM Code 50050 P Mon. Site No. FLW-4	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Calculated	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Weekly	8-hr FPC	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	Report (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Weekly	8-hr FPC	
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	Report (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Weekly	8-hr FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP R-001

PERMIT NUMBER: FLA010630-007-DW1P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement							
PARM Code 74055 Y Mon. Site No. EFA-1	Permit Requirement			200 (An.Avg.)	#/100mL		Weekly	Grab
Coliform, Fecal	Sample Measurement							
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement			Report (Mo.Geo.Mn.)	800 (Max.)	#/100mL	Weekly	Grab
pH	Sample Measurement							
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement			6.0 (Min.)	8.5 (Max.)	s.u.	Continuous	Meter
Chlorine, Total Residual (For Disinfection)	Sample Measurement							
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement			0.5 (Min.)	mg/L		Continuous	Meter
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 A Mon. Site No. EFA-1	Permit Requirement				12.0 (Max.)	mg/L	Weekly	8-hr FPC
Flow (Total through plant)	Sample Measurement							
PARM Code 50050 Q Mon. Site No. FLW-3	Permit Requirement	0.999 (An.Avg.)	MGD				Continuous	Flow Totalizer
Flow (Total through plant)	Sample Measurement							
PARM Code 50050 R Mon. Site No. FLW-3	Permit Requirement	Report (Mo.Avg.)	Report (Qt.Avg.)	MGD			Continuous	Flow Totalizer
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement							
PARM Code 00180 P Mon. Site No. CAL-1	Permit Requirement				Report (Mo.Avg.)	percent	Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement							
PARM Code 80082 Q Mon. Site No. INF-1	Permit Requirement				Report (Max.)	mg/L	Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement							
PARM Code 00530 Q Mon. Site No. INF-1	Permit Requirement				Report (Max.)	mg/L	Weekly	8-hr FPC

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Lake Utility Services Inc  
 MAILING ADDRESS: 200 Weathersfield Ave  
 Altamonte Springs, Florida 32714-4027

PERMIT NUMBER: FLA010630-007-DW1P

FACILITY: Lake Groves WWTF  
 LOCATION: 2425 US Highway 27  
 Clermont, FL 34714-9120

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-002  
 MONITORING GROUP DESCRIPTION: R-002, Public Access Reuse  
 RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Lake  
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow (Public Access Reuse)	Sample Measurement								
PARM Code 50050 Y Mon. Site No. FLW-2	Permit Requirement	0.999 (An.Avg.)	MGD				Continuous	Flow Totalizer	
Flow (Public Access Reuse)	Sample Measurement								
PARM Code 50050 1 Mon. Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Flow Totalizer	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 Y Mon. Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)	mg/L		Weekly	8-hr FPC	
BOD, Carbonaceous 5 day, 20C	Sample Measurement								
PARM Code 80082 A Mon. Site No. EFA-1	Permit Requirement			60.0 (Max.)	Report (Wk.Avg.)	30.0 (Mo.Avg.)	mg/L	Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement								
PARM Code 00530 B Mon. Site No. EFB-1	Permit Requirement					5.0 (Max.)	mg/L	Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement								
PARM Code 74055 A Mon. Site No. EFA-1	Permit Requirement					25 (Max.)	#/100mL	Daily; 24 hours	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP R-002

PERMIT NUMBER: FLA010630-007-DW1P

NUMBER:

MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal, % less than detection	Sample Measurement									
PARM Code 51005 A Mon. Site No. EFA-1	Permit Requirement			75 (Mo.Total)			percent		Daily; 24 hours	Calculated
pH	Sample Measurement									
PARM Code 00400 A Mon. Site No. EFA-1	Permit Requirement			6.0 (Min.)		8.5 (Max.)	s.u.		Continuous	Meter
Chlorine, Total Residual (For Disinfection)	Sample Measurement									
PARM Code 50060 A Mon. Site No. EFA-1	Permit Requirement			1.0 (Min.)			mg/L		Continuous	Meter
Solids, Total Suspended	Sample Measurement									
PARM Code 00530 Q Mon. Site No. EFB-1	Permit Requirement					Report (Max.)	mg/L		Continuous	Meter
Nitrogen, Total	Sample Measurement									
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement					Report (Max.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC
Phosphorus, Total (as P)	Sample Measurement									
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement					Report (Max.)	mg/L		Bi-weekly; every 2 weeks	8-hr FPC

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: Lake Utility Services Inc  
 MAILING ADDRESS: 200 Weathersfield Ave  
 Altamonte Springs, Florida 32714-4027

PERMIT NUMBER: FLA010630-007-DW1P

FACILITY: Lake Groves WWTF  
 LOCATION: 2425 US Highway 27  
 Clermont, FL 34714-9120

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESCRIPTION: Biosolids Quantity

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Lake  
 OFFICE: Central District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	ton (d)				Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	ton (d)				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA010630-007-DW1P

Facility: Lake Groves WWTF

Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Nitrogen, Nitrate, Total (as N) mg/L	Nitrogen, Total mg/L	Phosphorus, Total (as P) mg/L	Solids, Total Suspended mg/L	pH s.u. (Min.)	pH s.u. (Max.)
Code	80082	50060	74055	00620	00600	00665	00530	00400	00400
Mon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
Total									
Mo. Avg.									

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Certificate No: _____	Name: _____
Evening Shift Operator	Class: _____	Certificate No: _____	Name: _____
Night Shift Operator	Class: _____	Certificate No: _____	Name: _____
Lead Operator	Class: _____	Certificate No: _____	Name: _____

## DAILY SAMPLE RESULTS - PART B

Permit Number:  
Monitoring Period

FLA010630-007-DW1P  
From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: Lake Groves WWTF

	Solids, Total Suspended mg/L	Flow (Public Access Reuse) MGD	Flow (Total through plant) MGD	BOD, Carbonaceous 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L			
Code	00530	50050	50050	80082	00530			
Mon. Site	EFB-1	FLW-2	FLW-3	INF-1	INF-1			
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
Total								
Mo. Avg.								

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

# Florida Department of Environmental Protection

Central District 3319 Maguire Blvd. Orlando, Florida 32803-3767

## GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

DEP Form # 62-522.900(2)
Form Title <u>Ground Water Monitoring Report</u>
Effective Date _____
DEP Application No. _____

### PART I GENERAL INFORMATION

(1) Facility Name **Lake Groves Utility – Lake County** \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number (\_\_\_\_) \_\_\_\_\_

(2) The GMS Identification Number **3035P05055** \_\_\_\_\_

(3) DEP Permit Number **FLA010630** \_\_\_\_\_

(4) Authorized Representative Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number (\_\_\_\_) \_\_\_\_\_

(5) Type of Discharge \_\_\_\_\_

(6) Method of Discharge \_\_\_\_\_

#### Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: \_\_\_\_\_

Signature of Owner or Authorized Representative

### PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization      Comp QAP # \_\_\_\_\_

Analytical Lab              Comp QAP # /HRS Certification # \_\_\_\_\_

\*Comp QAP # /HRS Certification # \_\_\_\_\_

Lab Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number (\_\_\_\_) \_\_\_\_\_

**5/30/2012**

**GROUNDWATER MONITORING REPORT - PART D (Lake Groves Utilities / Lake County) Ponds**

Permit Number:                   FLA010630           GMS# 3035P05055  
 Month/Year:                   \_\_\_\_\_   
 Date Sample Obtained:       \_\_\_\_\_   
 Was the well purged before sampling?   \_\_\_ Yes \_\_\_ No

Monitoring Location Site Number:       **MWC-1**  
 Well Type:                   Compliance  
 Ground Water Class:           G-II  
 WAFR Number                   **28244**  
 Input WAFR Number           MWC-1

Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	500			Quarterly		
Chloride (as Cl)	00940		mg/L	250			Quarterly		
Coliform, Fecal	74055		#/100mL	4			Quarterly		
pH	00400		SU	6.5-8.5			Quarterly		
Turbidity, Lab, Ntu	00070		NTU	Report			Quarterly		

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)

04/11/2012  
 COMMENTS AND EXPLANATION (Reference all attachments here):



**GROUNDWATER MONITORING REPORT - PART D (Lake Groves Utilities / Lake County) Ponds**

Permit Number: FLA010630      GMS# 3035P05055  
 Month/Year: \_\_\_\_\_  
 Date Sample Obtained: \_\_\_\_\_  
 Was the well purged before sampling?    \_\_\_ Yes \_\_\_ No

Monitoring Location Site Number:      **MWC-2**  
 Well Type:      Compliance  
 Ground Water Class:      G-II  
 WAFR Number      **28245**  
 Input WAFR Number      MWC-2

Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	500			Quarterly		
Chloride (as Cl)	00940		mg/L	250			Quarterly		
Coliform, Fecal	74055		#/100mL	4			Quarterly		
pH	00400		SU	6.5-8.5			Quarterly		
Turbidity, Lab, Ntu	00070		NTU	Report			Quarterly		

04/11/2012  
 COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUNDWATER MONITORING REPORT - PART D (Lake Groves Utilities / Lake County) Ponds**

Permit Number: FLA010630      GMS# 3035P05055  
 Month/Year: \_\_\_\_\_  
 Date Sample Obtained: \_\_\_\_\_  
 Was the well purged before sampling?    \_\_\_ Yes \_\_\_ No

Monitoring Location Site Number:      **MWC-3**  
 Well Type:      Compliance  
 Ground Water Class:      G-II  
 WAFR Number      **28246**  
 Input WAFR Number      MWC-3

Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	500			Quarterly		
Chloride (as Cl)	00940		mg/L	250			Quarterly		
Coliform, Fecal	74055		#/100mL	4			Quarterly		
pH	00400		SU	6.5-8.5			Quarterly		
Turbidity, Lab, Ntu	00070		NTU	Report			Quarterly		

04/11/2012  
 COMMENTS AND EXPLANATION (Reference all attachments here):

**GROUNDWATER MONITORING REPORT - PART D (Lake Groves Utilities / Lake County) Ponds**

Permit Number: FLA010630      GMS# 3035P05055  
 Month/Year: \_\_\_\_\_  
 Date Sample Obtained: \_\_\_\_\_  
 Was the well purged before sampling?    \_\_\_ Yes \_\_\_ No

Monitoring Location Site Number:      **MWC-4**  
 Well Type:      Compliance  
 Ground Water Class:      G-II  
 WAFR Number      **45058**  
 Input WAFR Number      MWC-4

Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	500			Quarterly		
Chloride (as Cl)	00940		mg/L	250			Quarterly		
Coliform, Fecal	74055		#/100mL	4			Quarterly		
pH	00400		SU	6.5-8.5			Quarterly		
Turbidity, Lab, Ntu	00070		NTU	Report			Quarterly		

04/11/2012  
 COMMENTS AND EXPLANATION (Reference all attachments here):

## INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28<sup>th</sup> of the month following the monitoring period. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts--A, B, and D--all of which may or may not be applicable to every facility. Facilities may have one or more Part A's for reporting effluent or reclaimed water data. All domestic wastewater facilities will have a Part B for reporting daily sample results. Part D is used for reporting ground water monitoring well data.

When results are not available, the following codes should be used on parts A and D of the DMR and an explanation provided where appropriate. Note: Codes used on Part B for raw data are different.

CODE	DESCRIPTION/INSTRUCTIONS
ANC	Analysis not conducted.
DRY	Dry Well
FLD	Flood disaster.
IFS	Insufficient flow for sampling.
LS	Lost sample.
MNR	Monitoring not required this period.

CODE	DESCRIPTION/INSTRUCTIONS
NOD	No discharge from/to site.
OPS	Operations were shutdown so no sample could be taken.
OTH	Other. Please enter an explanation of why monitoring data were not available.
SEF	Sampling equipment failure.

When reporting analytical results that fall below a laboratory's reported method detection limits or practical quantification limits, the following instructions should be used:

1. Results greater than or equal to the PQL shall be reported as the measured quantity.
2. Results less than the PQL and greater than or equal to the MDL shall be reported as the laboratory's MDL value. These values shall be deemed equal to the MDL when necessary to calculate an average for that parameter and when determining compliance with permit limits.
3. Results less than the MDL shall be reported by entering a less than sign (" $<$ ") followed by the laboratory's MDL value, e.g.  $< 0.001$ . A value of one-half the MDL or one-half the effluent limit, whichever is lower, shall be used for that sample when necessary to calculate an average for that parameter. Values less than the MDL are considered to demonstrate compliance with an effluent limitation.

### PART A -DISCHARGE MONITORING REPORT (DMR)

Part A of the DMR is comprised of one or more sections, each having its own header information. Facility information is preprinted in the header as well as the monitoring group number, whether the limits and monitoring requirements are interim or final, and the required submittal frequency (e.g. monthly, annually, quarterly, etc.). Submit Part A based on the required reporting frequency in the header and the instructions shown in the permit. The following should be completed by the permittee or authorized representative:

**Resubmitted DMR:** Check this box if this DMR is being re-submitted because there was information missing from or information that needed correction on a previously submitted DMR. The information that is being revised should be clearly noted on the re-submitted DMR (e.g. highlight, circle, etc.)

**No Discharge From Site:** Check this box if no discharge occurs and, as a result, there are no data or codes to be entered for all of the parameters on the DMR for the entire monitoring group number; however, if the monitoring group includes other monitoring locations (e.g., influent sampling), the "NOD" code should be used to individually denote those parameters for which there was no discharge.

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Sample Measurement:** Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.

**No. Ex.:** Enter the number of sample measurements during the monitoring period that exceeded the permit limit for each parameter in the non-shaded area. If none, enter zero.

**Frequency of Analysis:** The shaded areas in this column contain the minimum number of times the measurement is required to be made according to the permit. Enter the actual number of times the measurement was made in the space above the shaded area.

**Sample Type:** The shaded areas in this column contain the type of sample (e.g. grab, composite, continuous) required by the permit. Enter the actual sample type that was taken in the space above the shaded area.

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comment and Explanation of Any Violations:** Use this area to explain any exceedances, any upset or by-pass events, or other items which require explanation. If more space is needed, reference all attachments in this area.

**PART B - DAILY SAMPLE RESULTS**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Daily Monitoring Results:** Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

CODE	DESCRIPTION/INSTRUCTIONS
<	The compound was analyzed for but not detected.
A	Value reported is the mean (average) of two or more determinations.
J	Estimated value, value not accurate.
Q	Sample held beyond the actual holding time.
Y	Laboratory analysis was from an unpreserved or improperly preserved sample.

To calculate the monthly average, add each reported value to get a total. For flow, divide this total by the number of days in the month. For all other parameters, divide the total by the number of observations.

**Plant Staffing:** List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

**PART D - GROUND WATER MONITORING REPORT**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.

**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

**Time Sample Obtained:** Enter the time the sample was taken.

**Sample Measurement:** Record the results of the analysis. If the result was below the minimum detection limit, indicate that.

**Detection Limits:** Record the detection limits of the analytical methods used.

**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

**Sampling Equipment Used:** Indicate the procedure used to collect the sample (e.g. airlift, bucket/bailer, centrifugal pump, etc.)

**Samples Filtered:** Indicate whether the sample obtained was filtered by laboratory (L), filtered in field (F), or unfiltered (N).

**Signature:** This report must be signed in accordance with Rule 62-620.305, F.A.C. Type or print the name and title of the signing official. Include the telephone number where the official may be reached in the event there are questions concerning this report. Enter the date when the report is signed.

**Comments and Explanation:** Use this space to make any comments on or explanations of results that are unexpected. If more space is needed, reference all attachments in this area.

**SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES**

**Flow (Limited Wet Weather Discharge):** Enter the measured average flow rate during the period of discharge or divide gallons discharged by duration of discharge (converted into days). Record in million gallons per day (MGD).

**Flow (Upstream):** Enter the average flow rate in the receiving stream upstream from the point of discharge for the period of discharge. The average flow rate can be calculated based on two measurements; one made at the start and one made at the end of the discharge period. Measurements are to be made at the upstream gauging station described in the permit.

**Actual Stream Dilution Ratio:** To calculate the Actual Stream Dilution Ratio, divide the average upstream flow rate by the average discharge flow rate. Enter the Actual Stream Dilution Ratio accurate to the nearest 0.1.

**No. of Days the SDF > Stream Dilution Ratio:** For each day of discharge, compare the minimum Stream Dilution Factor (SDF) from the permit to the calculated Stream Dilution Ratio. On Part B of the DMR, enter an asterisk (\*) if the SDF is greater than the Stream Dilution Ratio on any day of discharge. On Part A of the DMR, add up the days with an "\*" and record the total number of days the Stream Dilution Factor was greater than the Stream Dilution Ratio.

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

**TKN:** Enter the average TKN of the reclaimed water discharged during the period shown in duration of discharge.

**Actual Rainfall:** Enter the actual rainfall for each day on Part B. Enter the actual cumulative rainfall to date for this calendar year and the actual total monthly rainfall on Part A. The cumulative rainfall to date for this calendar year is the total amount of rain, in inches, that has been recorded since January 1 of the current year through the month for which this DMR contains data.

**Rainfall During Average Rainfall Year:** On Part A, enter the total monthly rainfall during the average rainfall year and the cumulative rainfall for the average rainfall year. The cumulative rainfall for the average rainfall year is the amount of rain, in inches, which fell during the average rainfall year from January through the month for which this DMR contains data.

**No. of Days LWWD Activated During Calendar Year:** Enter the cumulative number of days that the limited wet weather discharge was activated since January 1 of the current year.

**Reason for Discharge:** Attach to the DMR a brief explanation of the factors contributing to the need to activate the limited wet weather discharge.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, Domestic Wastewater Section, MS 3540, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: Lake Utility Services Inc  
 MAILING ADDRESS: 200 Weathersfield Ave  
 Altamonte Springs, Florida 32714-4027

PERMIT NUMBER: FLA010630-007-DW1P

FACILITY: Lake Groves WWTF  
 LOCATION: 2425 US Highway 27  
 Clermont, FL 34714-9120

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: RWS-A  
 MONITORING GROUP DESCRIPTION: Annual Reclaimed Water or Effluent Analysis

REPORT FREQUENCY: Annually  
 PROGRAM: Domestic

COUNTY: Lake  
 OFFICE: Central District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Antimony, Total Recoverable	Sample Measurement							
PARM Code 01268 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Arsenic, Total Recoverable	Sample Measurement							
PARM Code 00978 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Barium, Total Recoverable	Sample Measurement							
PARM Code 01009 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Beryllium, Total Recoverable	Sample Measurement							
PARM Code 00998 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Cadmium, Total Recoverable	Sample Measurement							
PARM Code 01113 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Chromium, Total Recoverable	Sample Measurement							
PARM Code 01118 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mm/dd/yyyy)

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Cyanide, Total Recoverable	Sample Measurement							
PARM Code 78248 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Fluoride, Total (as F)	Sample Measurement							
PARM Code 00951 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Lead, Total Recoverable	Sample Measurement							
PARM Code 01114 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Mercury, Total Recoverable	Sample Measurement							
PARM Code 71901 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Nickel, Total Recoverable	Sample Measurement							
PARM Code 01074 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Nitrogen, Nitrate, Total (as N)	Sample Measurement							
PARM Code 00620 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Nitrogen, Nitrite, Total (as N)	Sample Measurement							
PARM Code 00615 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Nitrite plus Nitrate, Total 1 det. (as N)	Sample Measurement							
PARM Code 00630 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Selenium, Total Recoverable	Sample Measurement							
PARM Code 00981 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Sodium, Total Recoverable	Sample Measurement							
PARM Code 00923 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Thallium, Total Recoverable	Sample Measurement							
PARM Code 00982 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
1,1-dichloroethylene	Sample Measurement							
PARM Code 34501 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,1,1-trichloroethane	Sample Measurement							
PARM Code 34506 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,1,2-trichloroethane	Sample Measurement							
PARM Code 34511 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,2-dichloroethane	Sample Measurement							
PARM Code 32103 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,2-dichloropropane	Sample Measurement							
PARM Code 34541 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,2,4-trichlorobenzene	Sample Measurement							
PARM Code 34551 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Benzene	Sample Measurement							
PARM Code 34030 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Carbon tetrachloride	Sample Measurement							
PARM Code 32102 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Cis-1,2-dichloroethene	Sample Measurement							
PARM Code 81686 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab



**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Dichloromethane (methylene chloride)	Sample Measurement							
PARM Code 03821 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Ethylbenzene	Sample Measurement							
PARM Code 34371 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Monochlorobenzene	Sample Measurement							
PARM Code 34031 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,2-dichlorobenzene	Sample Measurement							
PARM Code 34536 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,4-dichlorobenzene	Sample Measurement							
PARM Code 34571 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Styrene, Total	Sample Measurement							
PARM Code 77128 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Tetrachloroethylene	Sample Measurement							
PARM Code 34475 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Toluene	Sample Measurement							
PARM Code 34010 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
1,2-trans-dichloroethylene	Sample Measurement							
PARM Code 34546 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Trichloroethylene	Sample Measurement							
PARM Code 39180 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Vinyl chloride	Sample Measurement							
PARM Code 39175 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Xylenes	Sample Measurement							
PARM Code 81551 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
2,3,7,8-tetrachlorodibenzo-p-dioxin	Sample Measurement							
PARM Code 34675 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
2,4-dichlorophenoxyacetic acid	Sample Measurement							
PARM Code 39730 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Silvex	Sample Measurement							
PARM Code 39760 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Alachlor	Sample Measurement							
PARM Code 39161 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Atrazine	Sample Measurement							
PARM Code 39033 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Benzo(a)pyrene	Sample Measurement							
PARM Code 34247 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Carbofuran	Sample Measurement							
PARM Code 81405 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Chlordane (tech mix. and metabolites)	Sample Measurement							
PARM Code 39350 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Dalapon	Sample Measurement							
PARM Code 38432 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Bis(2-ethylhexyl)adipate	Sample Measurement							
PARM Code 77903 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Bis (2-ethylhexyl) phthalate	Sample Measurement							
PARM Code 39100 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Dibromochloropropane (DBCP)	Sample Measurement							
PARM Code 82625 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	Grab
Dinoseb	Sample Measurement							
PARM Code 30191 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Diquat	Sample Measurement							
PARM Code 04443 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Endothall	Sample Measurement							
PARM Code 38926 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Endrin	Sample Measurement							
PARM Code 39390 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Ethylene dibromide (1,2-dibromoethane)	Sample Measurement							
PARM Code 77651 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Glyphosate	Sample Measurement							
PARM Code 79743 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Heptachlor	Sample Measurement							
PARM Code 39410 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Heptachlor epoxide	Sample Measurement							
PARM Code 39420 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorobenzene	Sample Measurement							
PARM Code 39700 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Hexachlorocyclopentadiene	Sample Measurement							
PARM Code 34386 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Gamma BHC (Lindane)	Sample Measurement							
PARM Code 39782 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Methoxychlor	Sample Measurement							
PARM Code 39480 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Oxamyl (vydate)	Sample Measurement							
PARM Code 38865 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Pentachlorophenol	Sample Measurement							
PARM Code 39032 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Picloram	Sample Measurement							
PARM Code 39720 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Polychlorinated Biphenyls (PCBs)	Sample Measurement							
PARM Code 39516 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Simazine	Sample Measurement							
PARM Code 39055 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Toxaphene	Sample Measurement							
PARM Code 39400 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Trihalomethane, Total by summation	Sample Measurement							
PARM Code 82080 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	Grab
Radium 226 + Radium 228, Total	Sample Measurement							
PARM Code 11503 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	pCi/L		Annually	24-hr FPC
Alpha, Gross Particle Activity	Sample Measurement							
PARM Code 80045 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	pCi/L		Annually	24-hr FPC
Aluminum, Total Recoverable	Sample Measurement							
PARM Code 01104 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Chloride (as Cl)	Sample Measurement							
PARM Code 00940 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Iron, Total Recoverable	Sample Measurement							
PARM Code 00980 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Copper, Total Recoverable	Sample Measurement							
PARM Code 01119 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Manganese, Total Recoverable	Sample Measurement							
PARM Code 11123 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC

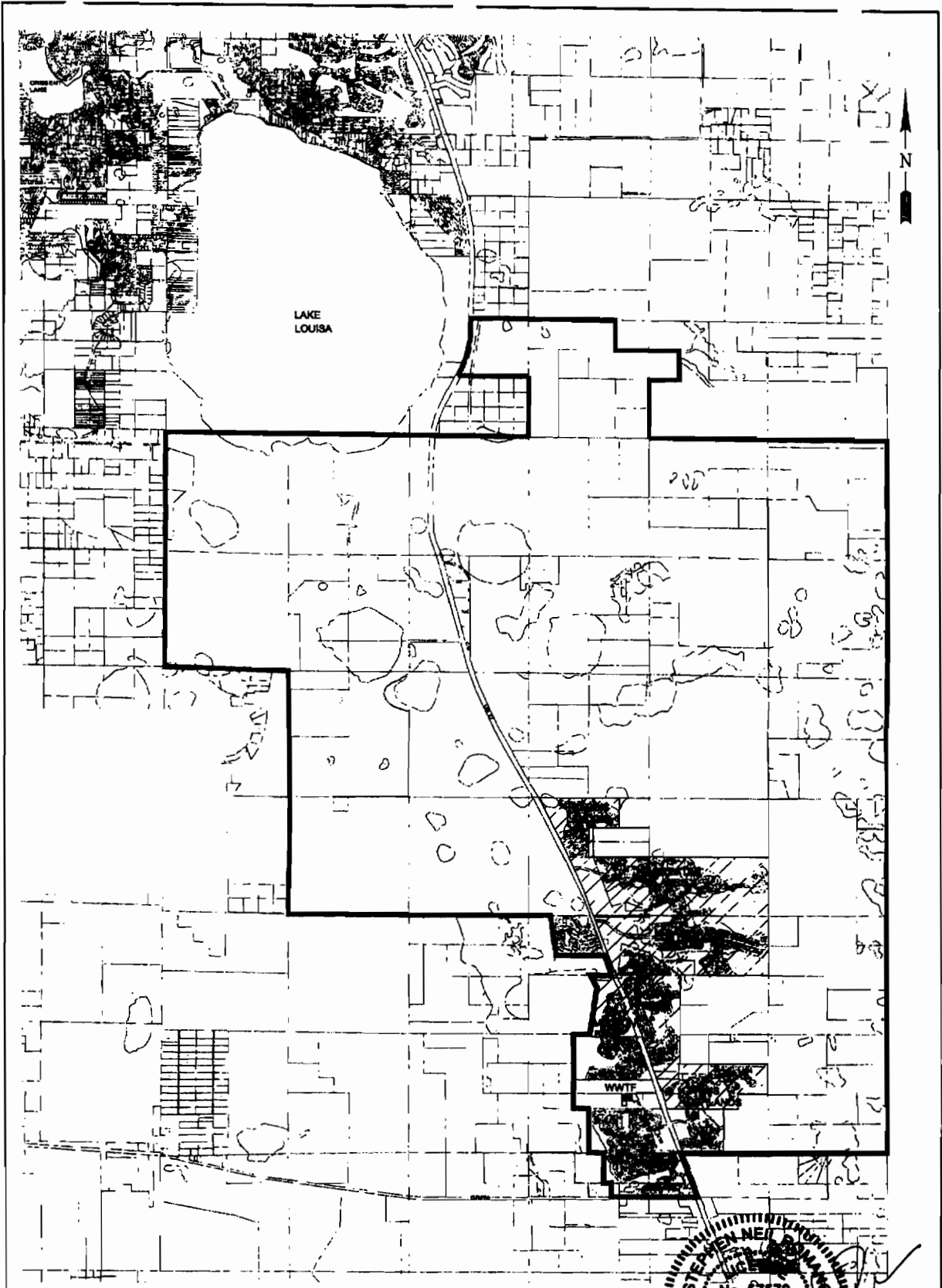
**DISCHARGE MONITORING REPORT - PART A (Continued)**

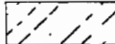

FACILITY: Lake Groves WWTF

MONITORING GROUP RWS-A  
 NUMBER:  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA010630-007-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Silver, Total Recoverable	Sample Measurement							
PARM Code 01079 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
Sulfate, Total	Sample Measurement							
PARM Code 00945 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Zinc, Total Recoverable	Sample Measurement							
PARM Code 01094 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	ug/L		Annually	24-hr FPC
pH	Sample Measurement							
PARM Code 00400 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	s.u.		Annually	Grab
Solids, Total Dissolved (TDS)	Sample Measurement							
PARM Code 70295 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC
Foaming Agents	Sample Measurement							
PARM Code 01288 P Mon. Site No. RWS-A	Permit Requirement			Report (Max.)	mg/L		Annually	24-hr FPC



 PROPOSED RECLAIMED USERS  
 RECLAIMED SERVICE AREA BOUNDARY

RECEIVED  
 FEB 06 2005  
 DEP Central

STEPHEN NEIL DOMAN  
 No. 57579  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 2/6/05 57579

Figure No.	LAKE GROVES WWTP EXPANSION RECLAIMED SERVICE AREA			Activity	100	▲			
	LAKE UTILITIES SERVICES, INC. Lake County, Florida			Designed by:	WWS	1995	▲		
				Drawn by:	RTA	1995	▲		
				Checked by:	SMR	1995	▲		
			Approved by:	SMR	1995	▲			



**FLA010630 - Lake Groves WWTF - Lake County  
MW Location Map**







# Florida Department of Environmental Protection

Twin Towers Office Bldg., 2600 Blair Stone Road, Tallahassee, Florida 32399-2400

## PATHOGEN MONITORING

### Part I - Instructions

1. Completion of this report is required by Rules 62-610.463(4), 62-610.472(3)(d), 62-610.525(13), 62-610.568(11), 62-610.568(12), and 62-610.652(6)(c), F.A.C., for all domestic wastewater facilities that provide reclaimed water to certain types of reuse activities. The schedule for sampling and reporting shall be in accordance with the permit for the facility. If a schedule for sampling or re-sampling is not included in the permit, the following schedule shall apply:
  - a. Routine Sampling:

If sampling is required once every two years, this report shall be submitted on or before November 28 of each even numbered year (2006, 2008, 2010, etc.).

If sampling is required once every five years, this report shall be submitted with the application for permit renewal.

If sampling is required quarterly, this report shall be submitted on or before February 28, May 28, August 28, and November 28 of each year.
  - b. Subsequent Re-Sampling:

If subsequent re-sampling is required by Item 9 in Part I of this form, this form shall be submitted for the subsequent re-sampling(s) in accordance with the schedule established in Item 9 in Part I of this form.
2. Submit one copy of this form and a copy of the laboratory's final report for the analysis of *Giardia* and *Cryptosporidium* to each of the following two addresses:
  - a. The appropriate DEP district office (attention Domestic Wastewater Program). Addresses for the DEP district offices are available at [www.dep.state.fl.us/secretary/dist/default.htm](http://www.dep.state.fl.us/secretary/dist/default.htm).
  - b. DEP Water Reuse Coordinator  
Mail Station 3540  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400
3. Please type or print legibly.
4. In Part II, Items 7 through 12 need to be completed only if this is the first submittal of this report, if the information in Items 7 through 12 has changed since the last submittal, or if the information in any of these questions has not been previously provided.
5. Part III is to be used when sampling for *Giardia* and *Cryptosporidium* at the treatment plant. Part III is also to be used when sampling for *Giardia* and *Cryptosporidium* in a supplemental water supply (see Rule 62-610.472, F.A.C.).

6. For each sample, record the sample volume obtained in liters.
7. For *Giardia*, record the concentrations in cysts per 100 liters. For *Cryptosporidium*, record the concentrations in oocysts per 100 liters. Sufficient sample volumes shall be collected and processed such that the detection limit is no greater than 5 cysts or oocysts per 100 liters. Detection levels on the order of 1 cyst or oocyst per 100 liters are recommended. If an observation is less than the detection limit, make an entry in the form "<2" (where 2 per 100 liters is the detection limit in this example). The actual detection limit will be dictated by the volumes of sample obtained, filtered, and processed. Do NOT record nondetectable values as zero.
8. EPA Method 1623 or other approved methods for reclaimed water or nonpotable waters, adjusted appropriately to accommodate the detection limit requirements, shall be used. Methods previously allowed for EPA's Information Collection Rule (ICR) shall not be used. The full requirements of the approved method, including quality assurance and quality control, are to be met. Quality assurance and sampling requirements in Chapter 62-160, F.A.C., shall apply.

Two concentrations of *Giardia* and *Cryptosporidium* shall be recorded on Part III of this form:

- a. Total cysts and oocysts shall be enumerated using EPA Method 1623 or other approved methods.
  - b. Potentially viable cysts and oocysts shall be enumerated using the DAPI staining technique contained in EPA Method 1623 or similar enumeration techniques included in other approved methods. Cysts and oocysts that are stained DAPI positive or show internal structure by D.I.C. shall be considered as being potentially viable. If the laboratory reports separate values for DAPI positive and for cysts or oocysts having internal structure, the larger of the two concentrations will be reported as being potentially viable.
9. If the number of potentially viable cysts of *Giardia* reported exceeds 5 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. If the number of potentially viable oocysts of *Cryptosporidium* reported exceeds 22 per 100 liters, a subsequent sample shall be taken and analyzed using EPA Method 1623 or other approved methods and reported using this form. This subsequent sample shall be collected within 90 days of the date the initial sample was taken, analyzed for both *Giardia* and *Cryptosporidium*, and the results of the subsequent analysis shall be submitted to DEP using this form within 60 days of sample collection.
  10. Rule 62-160.300, F.A.C., requires that all laboratories generating environmental data for submission to the DEP shall hold certification from the Department of Health's (DOH) Environmental Laboratory Certification Program (ELCP). Certification by the ELCP for analysis of *Giardia* and *Cryptosporidium* using EPA Method 1623 for non-potable waters is required. If other approved methods are used, certification by the ELCP is required for the specific method and for the test matrix. Lists of certified laboratories can be found at [www.dep.state.fl.us/labs/cgi-bin/aams/index.asp](http://www.dep.state.fl.us/labs/cgi-bin/aams/index.asp)
  11. Samples shall be collected during peak flow periods (normally between the hours of 8:00 a.m. and 6:00 p.m.).
  12. Recognizing that concentrations of these pathogens generally increase during the late summer through fall period, it is recommended that utilities sample during the August through October time period.
  13. If the wastewater treatment facility uses chlorination for disinfection, samples obtained for analysis of *Giardia* and *Cryptosporidium* shall be dechlorinated.
  14. When sampling at the treatment facility, obtain a grab sample for total suspended solids (TSS) that is representative of the water leaving the filters at the treatment facility during the period when pathogen

samples are being obtained. In addition, record the highest turbidity and the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

15. When sampling a supplemental water supply, obtain a grab sample for total suspended solids (TSS) that is representative of the surface water or treated stormwater as it is added to the reclaimed water system. This TSS sample shall be taken during the period when pathogen samples are being obtained. In addition, record the lowest total chlorine residual observed during the period when pathogen samples are being obtained.

**Part II - General Information**

1. DEP wastewater facility identification number: **FLA010630**

Wastewater facility name: Lake Groves WWTF

Permittee name: Lake Utility Services Inc

2. Person completing this form:

Name: \_\_\_\_\_

Telephone: ( \_\_\_\_\_ ) \_\_\_\_\_

Email address: \_\_\_\_\_

3. Sampling and analysis:

Date samples were taken: \_\_\_\_\_

Organization collecting the samples: \_\_\_\_\_

Was the sample dechlorinated in the field?  Yes  No

Was the sample refrigerated or kept on ice during shipment to the laboratory?  Yes  No

Date samples delivered to laboratory: \_\_\_\_\_

Date analytical work was done: \_\_\_\_\_

Laboratory doing the analysis: \_\_\_\_\_

Laboratory's DOH Identification Number: \_\_\_\_\_

Approved method used:

EPA Method 1623

Other approved method: \_\_\_\_\_

Contact person at the laboratory: \_\_\_\_\_

Email address of the lab contact person: \_\_\_\_\_

4. Is this the first time that this form has been submitted for the facility?

Yes [Please complete Questions 7 through 16.]

No [Proceed to Question 5.]

5. Is this a report of "subsequent re-sampling" required by Item 9 in Part I of this form based on concentrations of potentially viable cysts or oocysts in a previous sampling?

No [Proceed to Question 6.]

Yes [Attach a description of any facility or operational changes made to the treatment facilities since the time of the previous sampling and proceed to Question 6.]

6. Has the information requested in Questions 7 through 12 (below) changed since the last submittal of this form?

Yes [Please complete Questions 7 through 16.]

No [Proceed to Questions 13 through 16 of Part II of this form. You do not need to complete Questions 7 through 12.]

7. Type of secondary treatment system:

Conventional activated sludge

Extended aeration

Contact stabilization

Biological nutrient removal (such as Bardenpho)

Other: \_\_\_\_\_

8. Does this treatment facility nitrify (convert ammonia nitrogen to nitrate)?  Yes  No

9. Filter type:

Deep bed, single media

Deep bed, multiple media

Shallow bed, automatic backwash

Upflow (including Dynasand)

Slow rate sand filter

Diatomaceous earth filter

Fabric filter

Cartridge filter

Membranes (microfiltration, ultrafiltration, membrane bioreactor, reverse osmosis)

Other: \_\_\_\_\_

10. Filter Media (complete for each type of media provided):

Top layer of media: Media type: \_\_\_\_\_

Effective size: \_\_\_\_\_ mm

Uniformity coefficient: \_\_\_\_\_

Bed depth: \_\_\_\_\_ inches

Middle layer of media: Media type: \_\_\_\_\_  
 Effective size: \_\_\_\_\_ mm  
 Uniformity coefficient: \_\_\_\_\_  
 Bed depth: \_\_\_\_\_ inches

Bottom layer of media: Media type: \_\_\_\_\_  
 Effective size: \_\_\_\_\_ mm  
 Uniformity coefficient: \_\_\_\_\_  
 Bed depth: \_\_\_\_\_ inches

11. Filter backwash water:

- Backwash water is returned to the headworks of the treatment plant.
- Backwash water is returned to the aeration basin.
- Other. Please describe: \_\_\_\_\_

12. Disinfection system:

- Chlorination, gas                       Hypochlorite
- Chlorine dioxide                       Chlorination, other \_\_\_\_\_
- Ultraviolet                               Ozone
- Other: \_\_\_\_\_

13. Is chlorine added before the filters?     No     Yes    Dose: \_\_\_\_\_ mg/L

14. During the period that samples were taken, did you add a coagulant, coagulant aid, polyelectrolyte, or other chemical to enhance filtration?

- No
- Yes. Please list the chemicals being added and their dose.

Chemical 1 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

Chemical 2 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

Chemical 3 - Name: \_\_\_\_\_ Dose: \_\_\_\_\_ mg/L

15. Wastewater treatment plant permitted capacity: \_\_\_\_\_ MGD

16. Wastewater flow being treated at the time samples were collected: \_\_\_\_\_ MGD

## PART III - PATHOGEN MONITORING REPORT

**FACILITY ID:** FLA010630

**FACILITY NAME:** Lake Groves WWTF

**FACILITY ADDRESS:** 2425 US Highway 27, Clermont, FL 34714-9120

**PERMITTEE NAME:** Lake Utility Services Inc

**MAILING ADDRESS:** 200 Weathersfield Ave, Altamonte Springs, Florida 32714-4027

**DATE OF SAMPLING:** \_\_\_\_\_

Parameter	Quantity or Loading		Quality or Concentration	
	Sample Measurement	Units	Sample Measurement	Units
Treatment Plant: After Filter Monitoring Site No. EFB-1				
Turbidity PARM Code 00070				NTU
TSS PARM Code 00530				mg/L
Treatment Plant: After Disinfection Monitoring Site No. EFA-1				
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
<i>Giardia</i> , total count * PARM Code GIARD				total cysts/100 L
<i>Giardia</i> , potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
<i>Cryptosporidium</i> , total count * PARM Code CRYPT				total oocysts/100 L
<i>Cryptosporidium</i> , potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L
Supplemental Water Supply (surface water or stormwater): After Treatment & Disinfection Monitoring Site No.				
TSS PARM Code 00530				mg/L
Total Chlorine Residual PARM Code 50060				mg/L
Volume Collected PARM Code 71994		Liters		
<i>Giardia</i> (total count) * PARM Code GIARD				total cysts/100 L
<i>Giardia</i> , potentially viable cysts * PARM Code VGIAR				potentially viable cysts/100 L
<i>Cryptosporidium</i> , total count * PARM Code CRYPT				total oocysts/100 L
<i>Cryptosporidium</i> , potentially viable oocysts * PARM Code VCRYP				potentially viable oocysts/100 L

\* Data entries must be made for both total and potentially viable cysts and oocysts.

## PART IV - CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Name/Title of Principle Executive Officer or Authorized Agent (Type or Print)	Signature of Principle Executive Officer or Authorized Agent	Telephone No.	Date (YY/MM/DD)
Email Address			



**STATEMENT OF BASIS  
FOR  
STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT**

PERMIT NUMBER: FLA010630-007  
FACILITY NAME: Lake Groves WWTF  
FACILITY LOCATION: 2425 US Highway 27, Clermont, FL 34714-9120  
Lake County  
NAME OF PERMITTEE: Lake Utility Services Inc  
PERMIT WRITER: Charles LeGros

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA010630-007-DW1P  
Application Submittal Date: February 6, 2012

b. Type of Facility

Domestic Wastewater Treatment Plant  
Ownership Type: Private  
SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity:	1.0 mgd Annual Average Daily Flow
Proposed Increase in Permitted Capacity:	0 mgd Annual Average Daily Flow
Proposed Total Permitted Capacity:	1.0 mgd Annual Average Daily Flow

d. Description of Wastewater Treatment

An existing 0.999 MGD permitted capacity waste water treatment plant, consisting of influent screening, flow equalization, two anoxic/oxic biological treatment units, secondary clarification, filtration, chlorination, and aerobic digestion of residuals.

e. Description of Effluent Disposal and Land Application Sites (as reported by applicant)

See attached map(s) for effluent disposal and land application site(s).

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (To RIBs)	MGD	Max	0.5	Annual Average	62-600.400(3)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.400(3)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Coliform, Fecal	#/100mL	Max	200	Annual Average	62-610.510 & 62-600.440(4)(c)1. FAC
		Max	200	Monthly Geometric Mean	62-600.440(4)(c)2. FAC
		Max	800	Single Sample	62-600.440(4)(c)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(4)(b) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC

This facility is authorized to direct reclaimed water to Reuse System R-002, a slow-rate public access system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Public Access Reuse)	MGD	Max	0.999	Annual Average	62-600.400(3)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.400(3)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.460 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	5.0	Single Sample	62-610.460(1), 62-600.440(5)(f)3. FAC, and 62-610.320(6)(g) FAC
Coliform, Fecal	#/100mL	Max	25	Single Sample	62-610.460 & 62-600.440(5)(f)2. FAC
Coliform, Fecal, % less than detection	percent	Min	75	Monthly Total	62-600.440(5)(f)1. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	1.0	Single Sample	62-600.440(5)(b), 62-610.460(2), & 62- 610.463(2) FAC
Giardia	cysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Cryptosporidium	oocysts/100L	Max	Report	Single Sample	62-610.463(4) FAC
Nitrogen, Total	mg/L	Max	Report	Single Sample	62-601.300(6)FAC
Phosphorus, Total (as P)	mg/L	Max	Report	Single Sample	62-601.300(6)FAC

Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-601.300(6), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-601.300(6)]

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow (Total through plant)	MGD	Max	0.999	Annual Average	62-600.400(3)(b) FAC
		Max	Report	Monthly Average	62-600.400(3)(b) FAC
		Max	Report	Quarterly Average	62-600.400(3)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA010630-007-DW1P expires on May 2, 2022. Reduced staffing approved in accordance with Rules 62-699.311(4)(b) and 62-610.462(3), FAC. The permit is to be issued for a term of more than 5 years and the Department has reviewed the criteria in section 403.087(2), F.S., and the requirements have been met.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to Shelley's BTF or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Transferred)	ton (d)	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Landfilled)	ton (d)	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

Ground water monitoring requirements have been established in accordance with Chapters 62-601, and 62-520 F.A.C.

The existing Ground Water Monitoring Plan does not have an intermediate well, because it appeared that the environment would be better served with an additional compliance well rather than having an intermediate well.

Parameters Arsenic, Cadmium, Chromium, or Lead are currently not included in the Ground Water Monitoring Plan (GWMP) because they are not believed to be present in the effluent. However, if the Department has any reasons in the future to believe that these metals are present in the effluent, they will be added to the Ground Water Monitoring Plan sampling list.

The standard condition to abandon all monitoring wells and piezometers that will not be needed now or in the future has not been included, because it has been found to cause more confusion than clarity.

The aforementioned water sampling requirements are based on the site-specific information provided in the application, Best Professional Judgment, past experience with the facility and with other facilities in the same industry. Compliance with ground water quality standards must be documented at the compliance well. A reasonable assurance of compliance at the limit of the zone of discharge is required in the permit.

Conditions III. B. 13., 14., and the Certification Page requirement in III. B. 12., are based on best professional judgment of what DEP considers standard professional practice, such as reporting malfunctions to DEP. Malfunctions include mowing down of monitoring wells etc.

7. PERMIT SCHEDULES

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Submit engineering report summarizing any odor testing results including any corrective actions taken and indicate any proposed corrective action with estimated completion dates	Within six months of permit issuance
2. Submit an updated capacity analysis report, per permit condition V.B.1.	Within 5 years of permit issuance

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

9. ADMINISTRATIVE ORDERS (AO) AND CONSENT ORDERS (CO)

This permit is not accompanied by an AO and has not entered into a CO with the Department.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 13. Copies will be provided at a minimal charge per page.

12. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Intent to Issue	N/A
Notice of Permit Issuance	May 3, 2012

13. DEPARTMENT CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Charles LeGros  
Engineer IV

3319 Maguire Blvd Suite 232  
Orlando, FL 32803-3767

Telephone No.: (407) 897-4100

P7, B6,  
DG, CR,  
TP, SH



# St. Johns River Water Management District

Hans G. Tanzler III, Executive Director

4049 Reid Street • P.O. Box 1429 • Palatka, FL 32178-1429 • (386) 329-4500  
On the Internet at [floridaswater.com](http://floridaswater.com).

September 16, 2014

Lake Utility Services Inc  
200 Weathersfield Ave  
Altamonte Springs, FL 32714-4027

SUBJECT: Consumptive Use Permit Number 2700-31  
Lake Utility Services Inc.

Dear Sir/Madam:

Enclosed is your permit authorized by the St. Johns River Water Management District on September 16, 2014.

Please be advised that the period of time within which a third party may request an administrative hearing on this permit may not have expired by the date of issuance. A potential petitioner has twenty-six (26) days from the date on which the actual notice is deposited in the mail, or twenty-one (21) days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes. Receipt of such a petition by the District may result in this permit becoming null and void.

The enclosed permit is a legal document and should be kept with your other important records. Please read the permit and conditions carefully since the referenced conditions may require submittal of additional information. Where possible, please submit all information required to comply with permit conditions, electronically, at [floridaswater.com/permitting](http://floridaswater.com/permitting) via the District's e-Permitting portal. If you have any questions concerning the conditions of your permit, please contact James Hollingshead in the Maitland Service Center at (407) 659-4846.

Sincerely,

Margaret Daniels, Bureau Chief  
Bureau of Regulatory Support

Agent: Stephen Romano  
CPH, Inc.  
1117 E Robinson St  
Orlando, FL 32801-2025

RECEIVED  
SEP 18 2014

**GOVERNING BOARD**

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RECEIVED  
SEP 18 2014

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT  
Post Office Box 1429  
Palatka, Florida 32178-1429

PERMIT NO: 2700-31

DATE ISSUED: September 16, 2014

PROJECT NAME: Lake Utility Services Inc.

**A PERMIT AUTHORIZING:**

The District authorizes, as limited by the attached permit conditions, the use of 5.32 million gallons per day (mgd), annual average, of groundwater for household, commercial/industrial, landscape irrigation, water utility, and essential (fire protection) types of use to supply a projected population of 25,553 in 2022.

**LOCATION:**

Site: LUSI North  
Lake County

Site: LUSI South  
Lake County

SECTION(S):	TOWNSHIP(S):	RANGE(S):
1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 14, 16, 17, 18, 23, 24, 31, 32, 35	22S	25E
32	22S	26E
2	23S	25E
1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 16, 17, 18, 23, 24, 31, 32, 35, 36	23S	26E
3, 4, 8, 9, 10, 11, 14, 15, 22, 23, 26, 27	24S	26E

**ISSUED TO:**

Lake Utility Services Inc  
200 Weathersfield Ave  
Altamonte Springs, FL 32714-4027

The permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all plans and specifications attached thereto, is by reference made a part hereof.


This permit does not convey to the permittee any property rights nor any rights or privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

**PERMIT IS CONDITIONED UPON:**

See conditions on attached "Exhibit A", dated September 16, 2014

**AUTHORIZED BY:** St. Johns River Water Management District  
Division of Regulatory, Engineering and Environmental Services

By: 

---

David Dewey  
Service Center Director

**"EXHIBIT A"**  
**CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 2700-31**  
**Lake Utility Services Inc**  
**DATE ISSUED September 16, 2014**

1. District authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.
2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, F.S., or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, F.S. In the event a water shortage is declared by the District Governing Board, the permittee must adhere to the water shortage restrictions, as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.
3. Prior to the construction, modification or abandonment of a well, the permittee must obtain a water well permit from the St. Johns River Water Management District or the appropriate local government pursuant to Chapter 40C-3, F.A.C. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification, or abandonment is other than that specified and described on the consumptive use permit application form.
4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.
5. The permittee's consumptive use of water as authorized by this permit shall not interfere with legal uses of water existing at the time of permit application. If interference occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the interference, unless the interference associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
6. The permittee's consumptive use of water as authorized by this permit shall not have significant adverse hydrologic impacts to off-site land uses existing at the time of permit application. If significant adverse hydrologic impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of Rule 40C-1.612, F.A.C.
8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve, or other withdrawal facility as provided by Rule 40C-2.401, F.A.C. Permittee shall notify the District in the event that a replacement tag is needed.
9. The permittee's consumptive use of water as authorized by this permit shall not significantly and adversely impact wetlands, lakes, rivers, or springs. If significant adverse impacts occur, the District shall revoke the permit, in whole or in part, to curtail or abate the



adverse impacts, unless the impacts associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.

10. The permittee's consumptive use of water as authorized by this permit shall not reduce a flow or level below any minimum flow or level adopted in Chapter 40C-8, F.A.C. If the permittee's use of water causes or contributes to such a reduction, then the District shall revoke the permit, in whole or in part, unless the permittee implements all provisions applicable to the permittee's use in a District-approved recovery or prevention strategy.
11. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to significant saline water intrusion. If significant saline water intrusion occurs, the District shall revoke the permit, in whole or in part, to curtail or abate the saline water intrusion, unless the saline water intrusion associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
12. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to flood damage. If the permittee's consumptive use causes or contributes to flood damage, the District shall revoke the permit, in whole or in part, to curtail or abate the flood damage, unless the flood damage associated with the permittee's consumptive use of water is mitigated by the permittee pursuant to a District-approved plan.
13. The permittee's consumptive use of water as authorized by the permit shall not cause or contribute to a violation of state water quality standards (existing at the time of permit issuance) in receiving waters of the state, as set forth in Chapters 62-3, 62-4, 62-302, 62-520, and 62-550, F.A.C., including any anti-degradation provisions of paragraphs 62-4.242(1)(a) and (b), subsections 62-4.242(2) and (3), and Rule 62-302.300, F.A.C., and any special standards for Outstanding National Resource Waters set forth in subsections 62-4.242(2) and (3), F.A.C. If violations occur, the District shall revoke the permit, in whole or in part, to curtail or abate the violations, unless the violations associated with the permittee's consumptive use of water are mitigated by the permittee pursuant to a District-approved plan.
14. Prior to use, all proposed wells must be equipped with totalizing flow meters. All flowmeters must measure within +/- 5% of actual flow, be verifiable and be installed according to the manufacturer's specifications.
15. The permittee must maintain all flowmeters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.
16. The permittee must have all flow meters checked for accuracy at least once every 10 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.
17. The permittee shall meter all service connections.
18. The permittee shall use the lowest quality water source, such as reclaimed water, surface/storm water, or alternative water supply, to supply the needs of the project when deemed feasible pursuant to District rules and applicable state law.
19. All irrigation shall be in conformity with the requirements set forth in subsection 40C-2.042(2), F.A.C.

20. All submittals made to demonstrate compliance with this permit must include the CUP number 2700 plainly labeled on the submittal.
21. This permit will expire on August 12, 2024.
22. The permittee must implement the Water Conservation Plan submitted to the District on May 15, 2014, in accordance with the schedule contained therein.
23. The permittee shall continue to conduct hydrologic and photo monitoring at each of the four (4) wetland areas listed below:
- o Unnamed lake, west of intersection of CR 561 and Myakka Dr. (PZ 1 (ID 409072) Sec 2, T. 23 S., R. 25 E.);
  - o W185, Island Lake, at SW corner of Shell Pond Rd. and Cood Rd. (PZ 2 (ID 409073) Sec 34 & 35, T. 23 S., R. 26 E.);
  - o W275, lake NW of Foxglove Dr. (PZ 3 (ID 409074) Sec 5, T. 23 S., R. 26 E.);
  - o Unnamed lake, west of SR 27 and north of Margaux Dr. (PZ 4 (ID 409075) Sec 10, T. 24 S., R. 26 E.).

The permittee must install shallow monitoring wells (PZ 1, PZ 2, PZ 3 and PZ 4) at each of these wetland sites. The wells must be located near the upland/wetland interface. The monitoring well design and specific locations must be approved in writing by the District staff before the wells are installed. Monitoring well depth should be at least 15 feet below the water table unless prohibited by subsurface geologic conditions. The monitoring wells must be installed by or under the supervision of a licensed water well contractor (as required in 373.336 (1)(b), F.S.); and all monitor wells shall be surveyed for top of casing (TOC) vertical elevation to an accuracy of +/- 0.01 foot relative to the North American Vertical Datum (NAVD) of 1988, and horizontal position in degree minute second (DMS) coordinates (YY<sup>0</sup>YY'YY.YY" North latitude, XX<sup>0</sup>XX'XX.XX" West longitude) relative to the North American Datum (NAD) of 1983.

If another agency or utility is monitoring the same water body, then the same monitoring equipment/data can, upon written approval by SJRWMD, be used with the owner's consent. A staff gauge may substitute for a shallow monitoring well if District staff determines that the substitution would be capable of capturing a complete range of water fluctuation.

24. Transect locations where vegetation and soils are to be sampled shall continue to be monitored. Each transect shall be 150 feet in length, and located such that 50 feet of the adjacent upland is included, and oriented towards the wetland center and perpendicular to the wetland edge. The monitoring well should be located on the transect (if possible). If the adjacent upland consists of placed fill, then the transect may be limited to 120 feet in length, such that 20 feet of the adjacent upland is included. The following information must be recorded for each transect:
- o A permanent photo station must be monumented on the transect near the monitoring well for annual photographs.
  - o Soil surface elevations must be recorded to an accuracy of +/- 0.1 foot at 5-foot intervals and wherever there is a change in plant community.
  - o Other environmental features (such as the upland/wetland interface, the current water level, cypress buttress inflection points (up to 3 individuals), the lower extent of lichen lines or upper extent of moss collars, watermarks, and the lower edge of the saw palmetto (*Serenoa repens*) fringe) must be surveyed, if present.

- o Plant communities must be described, including a listing of all vascular plant species, by plant community, present within 10 feet of one side of the transect line, their relative abundance, and the diameter at breast height (d.b.h.) of any woody plants greater than 1" d.b.h.
  - o A description of soil color, texture, and hydric soil indicators must be made in the top 24 inches of soil at 25-foot intervals along the transect described above for a total of 7 stations. If the soil survey depicts the soils as open water, then the soil description will occur out to a water depth of 3 feet, and the depth to sediment surface, and depth of the organic substrate will be recorded for the remaining intervals.
25. Wetland Monitoring Data must be submitted electronically every six months in a District-approved computer accessible format. Specifically, data collected January through June must be submitted on or before July 31 of each year and data collected July through December must be submitted on or before January 31 of each year. Data submittal will start on January 31. Water level data (measured weekly without data loggers or daily at noon with data loggers) must be recorded by the permittee for each wetland monitoring site and must be reported as elevation relative to the North American Vertical Datum (NAVD) of 1988.
26. On or before March 31, the permittee shall submit a Wetland Annual Report summarizing the wetland monitoring efforts and comparing all of the wetland monitoring data recorded for the last calendar year and previous years. The report must include panoramic photographs taken in September at the established photo stations and graphs summarizing the water level data and available District radar rainfall data. The elevation of the upland/wetland interface must be indicated on the graphs. In addition, the report will include a brief analysis and discussion of trends and wetland health.
27. Maximum combined groundwater withdrawals, from the LUSI North wells - Amber Hill #1 (#9451), Clermont I #1 (#9452), Clermont I #2 (#9453), Lake Ridge Club (#9454), Lake Louisa/Vistas #1 (#9930), Oranges #1 (#9931), Highland Point/CR 561 #1 (#10131), Crescent West/CR 561 #2 (#10132), Lake Crescent Hills/CR 561 #3 (#10133), Crescent Bay #1 (#10134), Vistas #2 (#10154), Clermont II #2 (#18914), Clermont II #1 (#18915), and Lake Louisa/Vistas #3(#22643) and LUSI South wells - Lake Groves #1 (#10501), Lake Groves #2 (#10502), Lake Groves #3 (#34784), and proposed Lake Groves #4 (#34785), for household, commercial/industrial, common area landscape irrigation and essential uses, unaccounted and utility losses must not exceed: 1,940.34 million gallons (5.32 mgd average).
28. Maximum annual ground water withdrawals, from the LUSI North wells - Amber Hill #1 (#9451), Clermont I #1 (#9452), Clermont I #2 (#9453), Lake Ridge Club (#9454), Lake Louisa/Vistas #1 (#9930), Oranges #1 (#9931), Highland Point/CR 561 #1 (#10131), Crescent West/CR 561 #2 (#10132), Lake Crescent Hills/CR 561 #3 (#10133), Crescent Bay #1 (#10134), Vistas #2 (#10154), Clermont II #2 (#18914), Clermont II #1 (#18915), and Lake Louisa/Vistas #3(#22643). - for household, commercial/industrial, common area landscape irrigation and essential uses, unaccounted and utility losses must not exceed 1,062.15 million gallons (2.91 mgd average). The permittee may increase its groundwater withdrawals from the LUSI North wells by up to 20% above the maximum allocation for these wells for a given calendar year. However, the combined groundwater withdrawals from all wells must not exceed the maximum combined annual total groundwater allocation.
29. Maximum annual ground water withdrawals, from LUSI South wells Lake Grove #3 (#34784) and proposed Lake Grove #4 (#34785), for household, commercial/industrial, common area landscape irrigation and essential uses, unaccounted-for and utility losses

must not exceed: 878.19 million gallons (2.406 mgd average). The permittee may increase its groundwater withdrawals from the LUSI South wells Lakes Grove #3 (#34784) and proposed Lake Grove #4 (#34785), by up to 20% above the maximum allocation for that wellfield for a given calendar year. However, the combined groundwater withdrawals from all wells must not exceed the maximum combined annual total groundwater allocation.

30. Groundwater withdrawal from wells Lake Grove #1 (#10501) and Lake Grove #2 (#10502) is limited to emergency backup only, when Lake Grove Well #3 (34784) or Lake Groves #4 (#34785) is temporarily out of service. The permittee must notify the District within one business day when Lake Grove #1 (#10501) and Lake Grove #2 (#10502) are being used. In addition, the permittee must submit a status update to the District every 30 days until repair or maintenance is complete to include the following: status of repair/maintenance, timeframe for repair/maintenance completion, and monthly water use from wells Lake Grove #1 (#10501) and Lake Grove #2 (#10502). Total combined annual ground water withdrawals from the LUSI South wellfield, Lake Groves #1 (#10501), Lake Groves #2 (#10502), Lake Groves #3 (#34784), and proposed Lake Groves #4 (#34785) cannot exceed 878.19 million gallons (2.406 mgd average)
31. The permittee is authorized to withdraw groundwater from the Floridan aquifer, as necessary, for fire protection from any combination of its wells. The permittee shall maintain a separate accounting of all water used for fire protection. The permittee shall submit documentation of water used for fire protection to the District within 30 days of each occurrence on which water is withdrawn for fire protection (essential) type use.
32. The permittee is authorized to transfer water from the LUSI South distribution system to the LUSI North distribution system via Interconnect No. 39368. Water transferred via the interconnect must be recorded continuously.
33. Total withdrawal from all wells, LUSI North - Amber Hill #1 (#9451), Clermont I #1 (#9452), Clermont I #2 (#9453), Lake Ridge Club/CR 561 #1 (#9454), Lake Louisa/Vistas #1 (#9930), Oranges #1 (#9931), Highland Point/CR 561 #1 (#10131), Crescent West #1 (#10132), Lake Crescent Hills/CR 561 #1 (#10133), Crescent Bay #1 (#10134), Vistas #2 (#10154), Clermont II #2 (#18914), Clermont II #1 (#18915), and Lake Louisa/Vistas #3(#22643); LUSI South - Lake Groves #1 (#10501), Lake Groves #2 (#10502), Lake Groves #3 (#34784), and proposed Lake Groves #4 (#34785); and Interconnect No. 39368, must be recorded continuously, totaled monthly, and reported to the District at least every six months for the duration of this permit using District Form No. EN-50. The reporting dates each year will be as follows: Reporting Period Report Due Date January - June July 31 July - December January 31
34. Proposed well Lake Grove #4 (#34785) can be located and installed per the specifications provided in the application when LUSI's water system expands to the point that additional capacity is needed. At least 30 days prior to the construction of any proposed wells the permittee must submit to the District for review and approval a well construction and aquifer testing program to include the following: a) Detailed site map (including road features) of proposed production well location. b) Latitude/Longitude of proposed well location. c) Detailed well specifications and drawings. d) Geophysical Logging Program to be conducted upon completion of well to include the following: Gamma, Caliper, Electric (sp and electrical resistivity), Fluid Resistivity, Temperature, Flow and Video. e) Downhole water quality testing program for to include field-testing at 20 foot intervals upon penetration of the top of the upper Floridan aquifer for specific conductivity, chlorides, temperature and pH (Production and Floridan monitor wells only) f) Proposed aquifer testing program, according to Aquifer Testing Guidelines outlined in the Applicant's Handbook: Consumptive Uses of Water. Within 30 days of completion of testing, the permittee must submit a hydrogeologic report to the District for review and approval,

summarizing well construction details (including logging and water quality testing results) and the aquifer testing analysis.

35. Prior to use, proposed well - Lake Grove #4 (# 34785) - must be equipped with a totalizing flow meter. The flowmeter must maintain 95% accuracy, be verifiable, and be installed according to the manufacturer's specifications. Documentation (i.e., the manufacturer's specifications and/or photographs) of the proper installation of this meter must be submitted within 30 days of meter installation.
36. The permittee must continue to employ a full-time Water Conservation Coordinator (WCC) to oversee and enforce water conservation measures and to coordinate public education efforts. Duties of the WCC shall include audit evaluation, meter testing, High Water Use Program implementation, on-site irrigation system performance, educational efforts, demonstrations for local HOAs, and water supply workshop attendance. A report detailing the activities in the WCC must be included in the Water Conservation Plan Progress Report.
37. The permittee must implement, for the duration of the permit, a Residential High Water Use Program that targets individual residential customers that have a pattern of high water usage for corrective action. The Program must include, at a minimum, the following elements:
  - o The WCC will monitor account information and identify those accounts that exceed a monthly average of 20,000 gallons in LUSI North and 13,000 gallons in LUSI South.
  - o Notification will be provided to the customer within 30 days of their account's exceeding the monthly average. The notification is to include education materials, contact information for the WCC and an offer for an on-site irrigation system audit. An account must receive a minimum of three contacts to address repeat violations.
  - o The WCC will track and record the number of notices sent, contacts made, and corrective actions taken, and will monitor water use for six months after any corrective action.

A report detailing the activities in this program must be included in the Water Conservation Plan Progress Report.

38. The permittee must implement, for the duration of the permit, a Commercial High Water Use Program that targets individual commercial customers that have a pattern of high water usage for corrective action. The program must include at least the following elements:
  - o The WCC will send a letter to every commercial irrigation account requesting the number of acres being irrigated. A spreadsheet will be developed, as approved by the District as part of the application, showing the current irrigation application rate as compared to an efficient irrigation rate.
  - o Accounts that exceed the efficient irrigation rate on a monthly basis will receive notification to include education materials, contact information for the WCC and an offer for an on-site irrigation system audit. An account must receive a minimum of three contacts to address repeat violations.
  - o The WCC will track and record the number of notices sent, contacts made, and corrective actions taken, and will monitor water use for six months after any corrective action.

A report detailing the activities in this program must be included in the Water Conservation Plan Progress Report.

39. The permittee shall continue to implement an inclined-block, water-conservation rate structure for potable water services as allowed by the Florida Public Service Commission (FPSC). The permittee must provide written notice to the District, and coordinate with District staff, regarding any rate case filings with the FPSC. A report detailing activities in this program must be included in the Water Conservation Plan Progress Report.
40. The permittee must provide an annual reuse report no later than March 31st of each year that demonstrates compliance with the requirements of this permit during the previous calendar year. The report and supplemental information shall include the following:
  - a) Quantity of wastewater flows generated; quantity disposed of via Rapid Infiltration Basins; quantity of reclaimed water provided to customers to meet irrigation demands; and subdivision name, number of homes, and acreage irrigated with reclaimed water.
  - b) Description of the activities that have occurred during the previous year to maximize the implementation of reclaimed water for irrigation purposes.
  - c) Description of the status of and any constraints (e.g., regulatory, financial, and/or infrastructure limitations) on reuse implementation.
41. The permittee shall continue to include language in all developer's agreements for the LUSI South service area that will require dual-line installation in all new developments.
42. The permittee shall participate in the development and implementation of a District-approved MFL prevention/recovery strategy for southern Lake County. If actions identified for implementation by the permittee in the District approved strategy are not completed in accordance with the schedule included in the strategy, the District shall revoke the permit in whole or part to curtail or abate adverse impacts on lakes in southern Lake County with adopted MFLs.
43. The permittee must have groundwater samples collected and analyzed from permitted Lower Floridan aquifer wells Lake Grove #3 (34784) and proposed Lake Grove #4 (34785), after it is constructed, in February, May, August and November of each year for the permit duration.

#### Sample Collection

All groundwater samples must be collected in accordance with Florida Department of Environmental Protection (DEP) Standard Operating Procedure FS 2200 for groundwater sampling (DEP-SOP-001/01), DEP Quality Assurance Rule, 62-160, F.A.C.

Wells must be purged in accordance with the appropriate procedure in FS 2200, as necessary to evacuate water from the well column and induce groundwater representative of the hydrogeologic formation into the well prior to sampling. Purged water must be sampled and analyzed in the field for the following parameters:

Water Temperature (oC)  
pH (SU)  
Specific Conductance (umhos/cm or uS/cm)  
Turbidity (NTU)

Calibrated instruments equipped with probe sensors are acceptable for field measurements during well purging and water quality sampling procedures. Purging and sampling must be

documented using the Groundwater Sampling Log form referenced in FS 2200 or equivalent.

Water samples must be preserved in accordance with the selected laboratory analytical method, stored on ice immediately after collection and remain on ice until received and processed by the laboratory.

#### Laboratory Analyses

Water samples must be analyzed in the laboratory for the following major ion suite:

Calcium (mg/L)  
Magnesium (mg/L)  
Potassium (mg/L)  
Sodium (mg/L)  
Total iron (mg/L)  
Chloride (mg/L)  
Sulfate (mg/L)  
Bicarbonate Alkalinity (as mg/L CaCO<sub>3</sub>)  
Carbonate Alkalinity (as mg/L CaCO<sub>3</sub>)  
Total Dissolved Solids (mg/L)  
Specific Conductance (umhos/cm or uS/cm)

#### Quality Assurance

The permittee must provide documentation that field instruments were properly calibrated prior to obtaining field measurements during purging and sampling.

All water quality analyses must be performed by a laboratory certified by the Florida Department of Health (DOH) Environmental Laboratory Certification Program (ELCP) and the National Environmental Laboratory Accreditation Program (NELAP). All laboratory analyses must be performed using methods for which the laboratory has DOH certification. All laboratory analyses must be completed within EPA holding times. If data is lost or a laboratory error occurs and the EPA holding time for an analysis has expired, the permittee must have the well re-sampled within 15 days of notification from the laboratory that a loss or laboratory error has occurred. The resample shall be collected according to the procedures described above, and analyzed for the field parameters and the major ion suite listed above.

Laboratory analyses utilizing selective ion electrodes and field screening test kits (e.g., Hach and LaMotte) are not acceptable due to the inadequate sensitivity of these methods.


All major ion analyses must be checked for anion-cation balance (equivalent concentration in meq/L), and must not exceed 5% difference. If the ion balance exceeds 5% difference, the permittee must review the data and include in the report submitted to the District, a discussion of the cause or explanation of the imbalance. The permittee may also be required to have the sample re-analyzed if it is within acceptable holding times or have the well re-sampled. The resample shall be collected according to the procedures described above, and analyzed for the four field parameters and the major ion suite.

## Report

A report must be submitted to the District no later than the last day of the month after the month of the sampling (e.g., the report for samples collected in May must be submitted to the District no later than June 30). The report must include the following:

- Table summarizing results for field measurements and laboratory chemical analyses
- Groundwater sampling log
- Field instrument calibration verification
- Chain of custody form (if outsourced)
- Laboratory analytical report (if outsourced)

All data must be submitted to the District in a District-approved electronic format readable by the District's computerized database. Form No. 40C-2.900(11) in paper format may be used in lieu of the electronic format for permittees not having access to a computer or the internet.

44. This project is located in the Central Florida Water Initiative (CFWI) area, an area with on-going impacts to water resources which are being addressed by the CFWI. If the District determines that adverse impacts to water resources or existing legal users are occurring or are projected to occur because of the Lake Utility Services Inc.'s authorized withdrawals over the permit duration, the District, upon reasonable notice to the permittee and including a statement of facts upon which the District based its determination, may modify quantities permitted or other conditions of the permit, as appropriate, to address the impact, but only after an opportunity for the permittee to resolve or mitigate the impact or to request a hearing. Such modification, if any, will consider such factors as the permittee's relative contribution to the water resource impact being addressed due to groundwater withdrawals, the timing of the permit issuance compared to presently existing legal use of water, and other considerations identified by the CFWI Solutions Planning and Regulatory Teams. Modifications may include mitigation of impacts and/or reconsideration of allocations or requirements to timely implement required actions that are consistent with the long-term, regional water supply solutions as implemented by rules. Such actions may include the development of alternative water supplies, the implementation of water resource and/or water supply development projects, the application of impact offsets or substitution credits, operating plans, heightened water conservation or other appropriate actions. Nothing in this condition is intended to abrogate the rights of the Governing Board or of any other person under Section 373.233, Fla. Statutes.
45. The Central Florida Water Initiative had documented existing water resource environmental impacts within its boundaries. This Initiative remains underway and is, in part, crafting long-term water supply solutions for the region. As a component of immediate, interim measures the permittee is encouraged to participate in the District's on-going, heightened water conservation public education program. Given the permittee's use class, opportunities may include such activities as participation in water conservation public service announcements, demonstrations of irrigation efficiency at community gardens, posting water conservation information or links on the permittee's website. Please contact the District's Office of Communication at (386) 329-4500  to discuss opportunities participation in this important District effort.



## EXHIBIT H



November 7, 2019

Mr. Sean Boyles  
Florida Department of Environmental Protection  
Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, FL 32803

RE: Compliance Assistance Offer  
Lake Groves WWTF  
DW-Facility FLA010630  
Lake County

Dear Mr. Boyles:

The Utility has received and reviewed the Department's letter dated October 29, 2019 regarding the outcome of the CEI inspection conducted on October 22, 2019 at the Lake Groves WWTF.

The Utility acknowledges the comments throughout the inspection report and is providing the following information to address specific corrective action items.

Section 4.1 – The influent composite sampler transmitter was ordered the day of the inspection. Since that time the transmitter has been received and installed.

Section 4.2 – All aspects of the new program for the effluent composite sampler were verified the day of the inspection and are correct.

Section 4.3 – The Hach Pocket Colorimeter calibration verification was performed by the lab on 10/26/2019.

Section 4.4 – The Secondary Gel Standards were verified against Primary Standards by the lab on 10/26/2019 and found to be acceptable.

Section 4.6 – New thermometers for the influent and effluent composite samplers were ordered, received and placed in each unit on 10/24/2019.

We hope this information satisfies the Department's concerns. If additional information is required, please contact me at (321) 972-0360 or by email [bkgongre@uiwater.com](mailto:bkgongre@uiwater.com).

Sincerely,  
UTILITIES INC OF FLORIDA

A handwritten signature in cursive script that reads "Bryan K. Gongre".

Bryan K. Gongre  
Regional Manager

Ec: Patrick Flynn, Vice President  
Seyd Matteson, Compliance & Safety Manager  
Domenic Gentilucci, Area Manager



EXHIBIT H  
**Florida Department of  
Environmental Protection**

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Noah Valenstein  
Secretary

July 5, 2018

Patrick Flynn, Regional Director  
Utilities Inc. of Florida  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714  
[pcflyn@uiwater.com](mailto:pcflyn@uiwater.com)

Re: Lake Utility Services Inc. South  
PW Facility ID #3354881  
Lake County

Dear Mr. Flynn:

Department personnel conducted an inspection of the above-referenced facility on June 21, 2018. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jill Farris at 407-897-4136 or via e-mail at [jill.farris@floridadep.gov](mailto:jill.farris@floridadep.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Reggie Phillips".

Reggie Phillips, Manager  
Central District  
Florida Department of Environmental Protection

Enclosure: Inspection Report

cc: Jill Farris, [jill.farris@floridadep.gov](mailto:jill.farris@floridadep.gov)

State of Florida  
Department of Environmental Protection  
Central District  
**SANITARY SURVEY REPORT**

Plant Name GREATER GROVES County Lake PWS ID # 3354881  
Plant Location 2425 US Hwy 27, Clermont, FL 34714 Phone 407-869-1919  
Owner Name Lake Utility Services, Inc. Phone 407-869-1919  
Owner Address 200 Weathersfield Ave., Altamonte Springs, FL 32714-4027  
Contact Person Patrick C. Flynn Title Regional Director Phone 407-869-1919  
This Survey Date 06/21/18 Last Survey Date 04/14/15 Last Compliance Inspection Date 07/03/14

PWS TYPE: Community

PLANT CATEGORY & CLASS: 5C

MAX-DAY DESIGN CAPACITY: 6,000,000 gpd

PWS STATUS: Approved

**TREATMENT PROCESSES IN USE**

Hypochlorination, Aeration, \*Chlorine Dioxide  
\*DEP Permit No. 0080594-057-WC issued 5/10/18

**SERVICE AREA CHARACTERISTICS**

Subdivision \_\_\_\_\_  
Food Service:  Yes  No  N/A  
Number of Service Connections 2,933  
Population Served 10,266 Basis Office

**OPERATION & MAINTENANCE LOG: Yes**

Location Water treatment plant  
Comments \_\_\_\_\_

**CERTIFIED OPERATOR: Yes**

Operator(s) & Certification Class-Number:  
\*Dominic Gentilucci C-0012562  
Hrs/day: Required 6+visits Actual 8  
Days/wk: Required 5+2 Actual 5+2  
Non-consecutive Days?  Yes  No  N/A  
Comments \*See monthly operation report for a complete list of operators. SCADA on site with full control remotely.

**MONTHLY OPERATION REPORTS (MORs)**

MORs submitted regularly?  Yes  No  N/A  
Data missing from MORs?  No  Yes  N/A  
Average Day (from MORs) 2,224,328 gpd  
Maximum Day (from MORs) 3,890,000 gpd 05/18  
Comments \_\_\_\_\_

Flow Measuring Device Flow Meter  
Meter Size & Type \*see well page  
Date Last Calibrated 03/07/18

**RAW WATER SOURCE**

GROUND; Number of Wells 3  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source 3354833 Lake Louisa WTP  
can supply water to Greater Groves if needed  
Emergency Water Capacity 1.944 MGD

**STANDBY POWER SOURCE: Yes**

Source Diesel generator  
Capacity of Standby (kW) 750  
Switchover:  Automatic  Manual  
Hrs Operated Under Load 1 hr/wk.  
What equipment does it operate?  
 Well Pumps All  
 High Service Pumps All  
 Treatment Equipment All  
Satisfy avg. daily demand?  Yes  No  Unknown  
Audio-visual alarm?  Yes  No  
Comments SCADA will notify operator in event of power loss.

**PLANS AND MAPS**

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

**PREVENTIVE MAINTENANCE/O&M**

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A  
Comments Hydrants and blowoffs used for flushing. All maintenance recorded in OMS software.

**CROSS CONNECTION CONTROL**

# BFPAs 210 # Tested 50  
WWTP RPZ Yes Date Tested 7/11/17  
Written Plan Yes Date \*11/13/07  
Comments \* Approved 2/25/08.

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	1(AAH6688)	2(AAH6687)	3(AAI5838)	
Year Drilled	1991	1992	2005	
Depth Drilled	740'	750'	1,500'	
Drilling Method	Rotary	Rotary	Rotary	
Type of Grout	Neat cement	Neat cement	Unknown	
Static Water Level	43'	29'	43'	
Pumping Water Level	47'	35'	Unknown	
Design Well Yield	1,250 gpm	1,250 gpm	Unknown	
Test Yield	1,200 gpm	1,200 gpm	3,000 gpm	
Actual Yield (if different than rated capacity)	Unknown	Unknown	Unknown	
Strainer	Open hole	Unknown	Unknown	
Length (outside casing)	170'	120'	356'	
Diameter (outside casing)	24"	24"	24"	
Material (outside casing)	Black steel	Black steel	Black steel	
Well Contamination History	None noted	None noted	None noted	
Is inundation of well possible?	No	No	No	
6' X 6' X 4" Concrete Pad	Yes	Yes	Yes	
SET BACKS	Septic Tank	>200'	>200'	>200'
	Reuse Water	N/A	N/A	N/A
	WW Plumbing	>200'	>200'	>200'
	Other Sanitary Hazard	None noted	None noted	None noted
PUMP	Type	Vertical turbine	Vertical turbine	Vertical turbine
	Manufacturer Name	Goulds	Goulds	Crane
	Model Number	10DHHO	9RCHC	XH16
	Rated Capacity (gpm)	2,200	1,850	3,000
	Motor Horsepower	60	40	150
Well casing 12" above grade?	Yes	Yes	Yes	
Well Casing Sanitary Seal	Ok	Ok	Ok	
Raw Water Sampling Tap	Yes	Yes	Yes	
Above Ground Check Valve	Yes	Yes	Yes	
Security	Yes	Yes	Yes	
Well Vent Protection	Yes	Yes	Yes	

**COMMENTS** There is a water specialties flow meter in the well discharge piping of each well. Each flow meter was calibrated 3/7/18 and are calibrated annually. Wells #1 and #2 go into GST. Well #3 is currently offline until DEP Permit No. 0080594-057-WC issued 5/10/18 for chlorine dioxide addition is cleared for service. Well #3 will be injected with sulfuric acid, treated with packed tower aeration, injected with chlorine dioxide, sent to clearwell, then injected with free chlorine prior to the GST.

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make (2)-Stenner (Wells 1&2) Capacity 40 gpd  
 Make (2)-Stenner(Well3) Capacity 170 gpd  
 Chlorine Feed Rate Well #1-70% Well #2-80% Well #3 offline.  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 1.8 Remote 1.89  
 Remote tap location Lake Louisa fill tap  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points Well discharge piping each well.  
 Booster Pump Info N/A  
 Comments SCADA set for low alarm if <1.2

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	G/1	<sup>1</sup> G/2	<sup>2</sup> C
Capacity (gal)	500,000	1,000,000	24,685
Material	Concrete	Concrete	Concrete
Gravity Drain	Yes	Yes	Yes
By-Pass Piping	Yes	Yes	Yes
Protected Openings	Yes	Yes	Yes
Sight Glass or Level Indicator	Yes	Yes	No
PRV/ARV	N/A	N/A	N/A
Pressure Gauge	N/A	N/A	N/A
On/Off Pressure	17'/19'	17'/19'	N/A
Access Secured	Yes	Yes	Yes
Access Manhole	Yes	Yes	Yes
Tank Sample Tap Location	Discharge piping	Discharge piping	N/A
Date of Inspection	4/2016	3/2018	4/2011
Date of Cleaning	4/2016	3/2018	4/2011

**AERATION (Gases, Fe, & Mn Removal)**

Type Packed tower Capacity 3,500 gpm  
 Aerator Condition Good  
 Visible Algae Growth None noted  
 Protective Screen Condition Good  
 Frequency of Cleaning Quarterly  
 Date Last Inspected/Cleaned Unknown  
 Comments 94% Sulfuric acid injected prior to aeration. Only well # 3 goes through aeration to remove hydrogen sulfide. Aeration offline until well #3 returns to service.

Comments <sup>1</sup>G/2 inspection noted torn screen; screen has been replaced. <sup>2</sup>Clearwell is not finished water, only well #3 water post-chlorination. All wells combine in GST prior to distribution.

**AERATOR TRANSFER PUMP STATION**

Pump Number	1	2
Type	Centrifugal	Centrifugal
Make	Crane	Crane
Model	4700	4700
Capacity (gpm)	600	600
Motor HP	50	50
Date Installed	2006	2006

Comments Transfers well #3 water from clearwell to GST.

**HIGH SERVICE PUMPS**

Pump Number	1	2-4	5-6
Type	Centrifugal	Centrifugal	Vertical turbine
Make	Crane	Crane	Goulds
Model	5063	5063	12DHL
Capacity (gpm)	1,500	2,500	1,500
Motor HP	125	125	125
Date Installed	2003	2003	2018

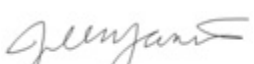
Comments 1-4 are VFDs. Discharge pressure set at 70 psi +/- 4 psi. 5-6 are emergency backup pumps; both Motors replaced 2018. Exercised weekly.

**MONITORING REMINDER:**

- Monitoring schedules are available on the Central District’s Drinking Water Website.  
<http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules.htm>

**COMMENTS:**


- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;
  - The failure of a public water system to comply with applicable disinfection requirements; or
  - The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary “boil water” notices as required or recommended in the Department of Health’s “Guidelines for the Issuance of Precautionary Boil Water Notices” as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

  
\_\_\_\_\_  
*Inspector Signature*

Jill Farris  
\_\_\_\_\_  
*Printed Name*

Environmental Consultant  
\_\_\_\_\_  
*Title*

7/5/18  
\_\_\_\_\_  
*Date*

  
\_\_\_\_\_  
*Reviewer Signature*

Reggie Phillips  
\_\_\_\_\_  
*Printed Name*

Environmental Administrator  
\_\_\_\_\_  
*Title*

7/5/18  
\_\_\_\_\_  
*Date*

EXHIBIT H



**Florida Department of  
Environmental Protection**

**Contracted Local Program**  
3615 McCrory Place, Suite 200  
Orlando, Florida 32803

Rick Scott  
Governor

Carlos Lopez-  
Cantera  
Lt. Governor

Noah Valenstein  
Secretary

October 16, 2018

Utilities Inc.  
200 Weathersfield Av.  
Altamonte Springs, FL 32714  
e-mailed to [dvgentilucci@uiwater.com](mailto:dvgentilucci@uiwater.com)

**RE: In Compliance**

Lake Groves Plant	9807381
Lake Louisa Pump Station	9806163
The Vistas WTP	9807354
Clermont 561 WTP	9808204
Lake County-Storage Tanks	

Dear Mr. Gentilucci,

A storage tank routine compliance inspection and file review was completed at the above noted facilities on or about October 16, 2018, by the Orange County Storage Tanks Program, on behalf of the Florida Department of Environmental Protection.

Based on the information provided during and following the inspections, the facilities were determined to be in compliance with the Department's storage tank rules and regulations. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Charles Cox at 407-558-1619 or [charles.cox@ocfl.net](mailto:charles.cox@ocfl.net).

Sincerely,

A handwritten signature in black ink, appearing to be "Charles Cox", written over a white background.

Charles Cox  
Senior Environmental Specialist

Enclosure

EXHIBIT H



April 15, 2020

Ms. Viviana Useche, Environmental Specialist  
Drinking Water Program  
Florida Department of Environmental Protection  
3319 Maguire Boulevard, Suite 232  
Orlando, FL 32803-3767

RE: Triennial Sampling 2020  
Annual NO<sub>2</sub>/NO<sub>3</sub>  
Lake Utility Services - South  
Greater Groves  
PWS ID 3354881

Dear Ms. Useche:

Please find the enclosed sample results sampled on March 17, 2020 as specified above for the referenced analysis and system.

If you should have any questions or require additional information, please contact me at 407.948.9839.

Regards,

UTILITIES, INC. OF FLORIDA

*Domenic Gentilucci*

Domenic Gentilucci  
Area Manager

Enclosures

Ec: Bryan K. Gongre, Regional Manager, UIF



# Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

## PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – please type or print legibly)

System Name: Utilities Inc. of Florida Lake Groves WTP PWS I.D. # 3354881  
System Type (check one):  Community  Nontransient Noncommunity  Transient Noncommunity  
Address: 2425 US Highway 27  
City: Clermont ZIP Code: 34711  
Phone # 866.842.8432 Fax #: 407.869.6961 E-Mail Address: Bryan.Gongre@uiwater.com

## SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 431339 DW1 Sample Date: 3/17/20 Sample Time: 9:00 **AM** PM (Circle One)  
Sample Location (be specific) Greater Groves WTP Location Code: Water  
Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.5 mg/L Field pH: \_\_\_\_\_

### Sample Type (Check Only One)

- Distribution  
 Entry Point (to Distribution)  
 Plant Tap (not for compliance with 62-550)  
 Raw (at well or intake)  
 Max Residence Time  
 Ave Residence Time  
 Near First Customer

### Reason(s) for Sample (Check all that apply)

- Routine Compliance with 62-550  Replacement (of Invalidated Sample)  
 Confirmation of MCL Exceedance\*  Special (not for compliance with 62-550)  
 Composite of Multiple Sites\*\*  Clearance (permitting)  
 Other: \_\_\_\_\_

Sampling Procedure Used or Other Comments:

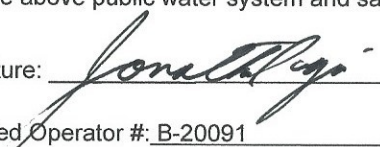
\*See 62-550.500(6) for requirements and restrictions.  
And 62-550.512(3) for nitrate or nitrite exceedances.

\*\*See 62-550.550(4) for requirements and  
attach a results page for each site.

## SAMPLER CERTIFICATION

I, Jonathan Pagan, Operator, do HEREBY CERTIFY  
(Print Name) (Print Title)

that the above public water system and sample collection information is complete and correct.

Signature:  Date: 4/15/20

Certified Operator #: B-20091 Phone #: 407.223.9537 Sampler's Fax #: 352-242-0565

Sampler's E-mail: Jonathan.Pagan@uiwater.com

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

**LABORATORY CERTIFICATION INFORMATION** (to be completed by lab - please type or print legibly)

Lab Name: Flowers Chemical Laboratories, Inc.

Florida DOH Certification #: E83018

Certification Expiration Date: 6/30/2020

ATTACH CURRENT DOH ANALYTE SHEET\*

Phone #: 407-339-5984

Address: P. O. Box 150597, Altamonte Springs, FL 32715-0597

Were any analyses subcontracted?  Yes  No If yes, please provide DOH certification number(s): \_\_\_\_\_

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB\*

**ANALYSIS INFORMATION**(to be completed by lab)

Date Sample(s) Received: 03/17/20

PWS ID (From Page 1): 3354881

Sample Number (From Page 1): 431339DW1

Lab Assigned Report # or Job ID: 431339

Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

<u>Inorganics</u>	<u>Synthetic Organics</u>	<u>Volatile Organics</u>	<u>Disinfection Byproducts</u>	<u>Radionuclides</u>	<u>Secondaries</u>
<input checked="" type="checkbox"/> All Except Asbestos	<input type="checkbox"/> All 30	<input checked="" type="checkbox"/> All 21	<input type="checkbox"/> Trihalomethanes	<input type="checkbox"/> Single Sample	<input checked="" type="checkbox"/> All 14
<input type="checkbox"/> Partial	<input checked="" type="checkbox"/> All Except Dioxin	<input type="checkbox"/> Partial	<input type="checkbox"/> Haloacetic Acids	<input type="checkbox"/> Qtrly Composite**	<input type="checkbox"/> Partial
<input type="checkbox"/> Nitrate	<input type="checkbox"/> Partial		<input type="checkbox"/> Chlorite		
<input type="checkbox"/> Nitrite	<input type="checkbox"/> Dioxin Only		<input type="checkbox"/> Bromate		
<input type="checkbox"/> Asbestos					

**LAB CERTIFICATION**

I, Jefferson S. Flowers, Technical Director, do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature:



Date: 04/10/20

\* Failure to provide a valid and current Florida DOH certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

\*\* Please provide radiological sample dates & locations for each quarter.

**CONFIRMATION AND NOTIFICATION IS REQUIRED WITHIN 24 HRS FOR NITRATE MCL EXCEEDANCES**

**NON-DETECTS ARE TO BE REPORTED AS THE MDL WITH A "U" QUALIFIER. (Non-detects reported as "BDL" or with a "<" are not acceptable.)**

**Compliance Determination** (to be completed by DEP or DOH - attach notes as necessary)

Sample Collection & Analysis Satisfactory  Yes  No \_\_\_\_\_ Replacement Sample or Report Requested (circle or highlight group(s) above)

Person Notified: \_\_\_\_\_ Date Notified: \_\_\_\_\_ DEP/DOH Reviewing Official: \_\_\_\_\_

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

INORGANIC CONTAMINANTS  
62-550.310(1)

Report Number / Job ID: 431339DW1  
PWS ID (From Page 1): 3354881 LUSI South

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert #
1038	Nitrate+Nitrite(as N)	10	mg/L	1.87		EPA300.0	0.200	03/17/20		E83018
1040	Nitrate (as N)	10	mg/L	1.87		EPA300.0	0.200	03/17/20	12:30 PM	E83018
1041	Nitrite (as N)	1	mg/L	0.200	U	EPA300.0	0.200	03/17/20	12:30 PM	E83018
1005	Arsenic	0.010	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018
1010	Barium	2	mg/L	0.0219		EPA200.8	0.00200	03/18/20		E83018
1015	Cadmium	0.005	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018
1020	Chromium	0.1	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018
1024	Cyanide	0.2	mg/L	0.00500	U	SM4500CN-E	0.00500	03/20/20		E83018
1025	Fluoride	4	mg/L	0.349	I	EPA300.0	0.200	03/17/20		E83018
1030	Lead	0.015	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018
1035	Mercury	0.002	mg/L	0.0000200	U	EPA245.1	0.0000200	03/20/20		E83018
1036	Nickel	0.1	mg/L	0.00160	I	EPA200.8	0.00100	03/18/20		E83018
1045	Selenium	0.05	mg/L	0.00200	U	EPA200.8	0.00200	03/18/20		E83018
1052	Sodium	160	mg/L	23.5		EPA200.7	0.500	03/19/20		E83018
1074	Antimony	0.006	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018
1075	Beryllium	0.004	mg/L	0.000500	U	EPA200.8	0.000500	03/18/20		E83018
1085	Thallium	0.002	mg/L	0.00100	U	EPA200.8	0.00100	03/18/20		E83018

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

SECONDARY CONTAMINANTS  
62-550.320

Report Number / Job ID: 431339DW1  
PWS ID (From Page 1): 3354881 LUSI South

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert #
1002	Aluminum	0.2	mg/L	0.0100	U	EPA200.8	0.0100	03/18/20		E83018
1017	Chloride	250	mg/L	29.1		EPA300.0	0.400	03/17/20		E83018
1022	Copper	1	mg/L	0.00250		EPA200.8	0.00100	03/18/20		E83018
1025	Fluoride	2	mg/L	0.349	I	EPA300.0	0.200	03/17/20		E83018
1028	Iron	0.3	mg/L	0.0283		EPA200.7	0.0100	03/19/20		E83018
1032	Manganese	0.05	mg/L	0.0100	U	EPA200.7	0.0100	03/19/20		E83018
1050	Silver	0.1	mg/L	0.000500	U	EPA200.8	0.000500	03/18/20		E83018
1055	Sulfate	250	mg/L	64.8		EPA300.0	1.00	03/17/20		E83018
1095	Zinc	5	mg/L	0.00900		EPA200.8	0.00200	03/18/20		E83018
1905	Color	15	CU	5.00	U	SM2120 B	5.00	03/17/20	04:40 PM	E83018
1920	Odor	3	TON@40C	1.00	U	SM2150 B	1.00	03/17/20	04:15 PM	E83018
1925	pH	6.5 -8.5	pH	8.06	Q	SM4500-H B	0.0100	03/18/20	04:53 PM	E83018
1930	Total Dissolved Solids	500	mg/L	300		SM2540 C	2.50	03/18/20		E83018
2905	Foaming Agents	0.5	mg/L	0.200	U	SM5540 C	0.200	03/18/20	11:00 AM	E83018

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

VOLATILE ORGANICS  
62-550.310(2)(b)

Report Number / Job ID: 431339DW1  
PWS ID (From Page 1): 3354881 LUSI South

Contarr ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert #
2378	1,2,4,-trichlorobenzene	70	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2380	cis-1,2-Dichloroethylene	70	ug/L	0.200	U	EPA524.2	0.200	0.5	03/19/20		E83018
2955	Xylenes	10000	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2964	Dichloromethane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2968	o-dichlorobenzene	600	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2969	Para-dichlorobenzene	75	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2976	Vinyl Chloride	1	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2977	1,1-Dichloroethylene	7	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2979	trans-1,2-Dichloroethylene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2980	1,2-Dichloroethane	3	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2981	1,1,1-trichloroethane	200	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2982	Carbon tetrachloride	3	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2983	1,2-dichloropropane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2984	Trichloroethylene	3	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2985	1,1,2-trichloroethane	5	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2987	Tetrachloroethylene	3	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2989	Monochlorobenzene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2990	Benzene	1	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2991	Toluene	1000	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2992	Ethylbenzene	700	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018
2996	Styrene	100	ug/L	0.500	U	EPA524.2	0.500	0.5	03/19/20		E83018

**Florida Department of Environmental Protection  
Safe Drinking Water Program Laboratory Reporting Format**

SYNTHETIC ORGANICS  
62-550.310(2)(c)

Report Number / Job ID: 431339DW1  
PWS ID (From Page 1): 3354881 LUSI South

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lat Cert #
2005	Endrin	2	ug/L	0.0100	U	EPA505	0.0100	0.01	03/24/20	03/24/20		E83018
2010	Lindane	0.2	ug/L	0.0100	U	EPA505	0.0100	0.02	03/24/20	03/24/20		E83018
2015	Methoxychlor	40	ug/L	0.0500	U	EPA505	0.0500	0.1	03/24/20	03/24/20		E83018
2020	Toxaphene	3	ug/L	0.500	U	EPA505	0.500	1	03/24/20	03/24/20		E83018
2031	Dalapon	200	ug/L	0.100	U	EPA515.4	0.100	1	03/26/20	03/30/20		E83018
2032	Diquat	20	ug/L	0.400	U	EPA549.2	0.400	0.4	03/20/20	03/23/20		E83018
2033	Endothall	100	ug/L	9.00	U	EPA548.1	9.00	9	03/23/20	03/26/20		E83018
2034	Glyphosate	700	ug/L	6.00	U	EPA547	6.00	6		03/24/20		E83018
2035	Di(2-ethylhexyl) adipate	400	ug/L	0.600	U	EPA525.2	0.600	0.6	03/24/20	03/25/20		E83018
2036	Oxamyl (Vydate)	200	ug/L	2.00	U	EPA531.1	2.00	2.0		03/19/20		E83018
2037	Simazine	4	ug/L	0.0700	U	EPA525.2	0.0700	0.07	03/24/20	03/25/20		E83018
2039	Di(2-ethylhexyl)phthalate	6	ug/L	0.600	U	EPA525.2	0.600	0.6	03/24/20	03/25/20		E83018
2040	Picloram	500	ug/L	0.100	U	EPA515.4	0.100	0.1	03/26/20	03/30/20		E83018
2041	Dinoseb	7	ug/L	0.200	U	EPA515.4	0.200	0.2	03/26/20	03/30/20		E83018
2042	Hexachlorocyclopentadiene	50	ug/L	0.100	U	EPA505	0.100	0.1	03/24/20	03/24/20		E83018
2046	Carbofuran	40	ug/L	0.900	U	EPA531.1	0.900	0.9		03/19/20		E83018
2050	Atrazine	3	ug/L	0.100	U	EPA525.2	0.100	0.1	03/24/20	03/25/20		E83018
2051	Alachlor	2	ug/L	0.200	U	EPA525.2	0.200	0.2	03/24/20	03/25/20		E83018
2065	Heptachlor	0.4	ug/L	0.0100	U	EPA505	0.0100	0.04	03/24/20	03/24/20		E83018
2067	Heptachlor epoxide	0.2	ug/L	0.0100	U	EPA505	0.0100	0.02	03/24/20	03/24/20		E83018
2105	2,4-D	70	ug/L	0.100	U	EPA515.4	0.100	0.1	03/26/20	03/30/20		E83018
2110	2,4,5-TP	50	ug/L	0.200	U	EPA515.4	0.200	0.2	03/26/20	03/30/20		E83018
2274	Hexachlorobenzene	1	ug/L	0.100	U	EPA505	0.100	0.1	03/24/20	03/24/20		E83018
2306	Benzo(a)pyrene	0.2	ug/L	0.0200	U	EPA525.2	0.0200	0.02	03/24/20	03/25/20		E83018
2326	Pentachlorophenol	1	ug/L	0.0400	U	EPA515.4	0.0400	0.04	03/26/20	03/30/20		E83018
2383	PolychlorinatedbiphenylsPCB	0.5	ug/L	0.100	U	EPA505	0.100	0.1	03/24/20	03/24/20		E83018
2931	Dibromochloropropane	0.2	ug/L	0.0200	U	EPA504.1	0.0200	0.02	03/24/20	03/24/20		E83018
2946	Ethylene Dibromide	0.02	ug/L	0.0100	U	EPA504.1	0.0100	0.01	03/24/20	03/24/20		E83018
2959	Chlordane	2	ug/L	0.0100	U	EPA505	0.0100	0.2	03/24/20	03/24/20		E83018

EXHIBIT I

BEFORE THE STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA DEPARTMENT	)	IN THE OFFICE OF THE
OF ENVIRONMENTAL PROTECTION	)	CENTRAL DISTRICT
	)	
v.	)	OGC FILE NO. 16-0376
	)	
UTILITIES, INC. OF FLORIDA,	)	
_____	)	

**CONSENT ORDER**

This Consent Order (“Order”) is entered into between the State of Florida Department of Environmental Protection (“Department”) and Utilities, Inc. of Florida, formerly Lake Utilities Services, Inc., (“Respondent”) to reach settlement of certain matters at issue between the Department and Respondent.

The Department finds and Respondent admits the following:

1. The Department is the administrative agency of the State of Florida having the power and duty to protect Florida’s water resources and to administer and enforce the provisions of the Florida Safe Drinking Water Act, Sections 403.850, et seq., Florida Statutes (“F.S.”), and the rules promulgated and authorized in Title 62, Florida Administrative Code (“F.A.C.”). The Department has jurisdiction over the matters addressed in this Order.

2. Respondent is a person within the meaning of Section 403.852(5), F.S.

3. Respondent is the owner and operator of two Community Water Systems, PWS ID 3354883 Lake Utility Services North and PWS ID 3354881 Lake Utility Services South, located at 2425 US Highway 27, Clermont, FL 34714 in Lake County, Florida (“System”).

4. The Department finds that Respondent is in violation of Rule 62-550.310(3), F.A.C, which establishes the maximum contaminant level (“MCL”) for total trihalomethanes (“TTHMs”) as 0.080 milligrams per liter (“mg/L”) and the five haloacetic acids (“HAA5s”) as 0.060 mg/L. The locational running annual average results for samples collected from PWS ID 3354881 at 16107 Green Cove Blvd. during the first and second quarter 2016 and analyzed for TTHMs are 0.092825 mg/L and 0.09485 mg/L, respectively. The locational running annual

average results for samples collected from PWS ID 3354883 at 13105 Pinyon Drive during the third and fourth quarter 2015 and the first and second quarter 2016 and analyzed for TTHMs are 0.08285 mg/L, 0.09565 mg/L, 0.101875 mg/L and 0.9425 mg/L, respectively.

Having reached a resolution of the matter Respondent and the Department mutually agree and it is

**ORDERED:**

5. Respondent shall comply with the following corrective actions within the stated time periods:

a) Within 30 days of the effective date of this Order, Respondent shall complete and submit to the Department an engineering analysis of the Lake Utility Services South (LUSI South) Water Treatment Plant that identifies the method of treatment upgrades that will reduce the generation of disinfection byproducts such that LUSI South will be in compliance with the Disinfection Byproducts Rule. The study and subsequent corrective actions shall be conducted in accordance with the proposed compliance schedule submitted to the Department on March 18, 2016.

b) Within 60 days of the Department approval of the engineering analysis, Respondent shall retain the services of a professional engineer, registered in the State of Florida, to initiate the design of the modifications needed to address the MCL violation(s) in accordance with Table 1 below.

Table 1:

<b>Activity to be Completed</b>	<b>Due Date</b>
1. Conduct a treatment study and submit an engineering analysis report.	30 days after the effective date of this Order.
2. Hire an engineering consultant to initiate design of treatment plant modifications.	60 days after the Department's acceptance and approval of the treatment study.
3. Design the selected treatment option and conduct a pilot test using LUSI South Well 3 as the source water in order to optimize membranes/media,	180 days after Respondent's selection of the engineering consultant.



unit sizing and equipment configuration.	
4. Submit an application for a permit to construct modifications to the LUSI South WTP.	30 days after the completion of the design modifications to the LUSI South WTP.
5. Complete construction.	365 days after the issuance of the construction permit by the Department.
6. Initiate equipment testing and obtain clearance.	45 days of completion of construction.

c) If the Department requires additional information, modifications, or specifications to process the permit application described in subparagraph (5)(b), above, the Department will issue a written request for information (“RFI”) to Respondent. Respondent shall submit the requested information in writing to the Department within 30 days of receipt of the request. Respondent shall provide all information requested in any additional RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the Department’s receipt of the application described in subparagraph (5)(b), above, Respondent shall provide all information necessary to complete the application.

d) Within 15 months of the issuance of the construction permit, Respondent shall complete construction and place into service all treatment modifications and all corrective actions necessary to resolve the MCL exceedances described above. Respondent shall submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida and received written Department clearance prior to placing the permitted system modifications into service.

e) If the approved modifications are determined by the Department to be inadequate to resolve the MCL violation(s), the Department will notify the Respondent in writing. Within 30 days of receipt of such written notification from the Department, Respondent shall submit an alternate proposal to address the MCL violation(s). Respondent shall provide all information requested in any RFIs issued by the Department within 15 days of receipt of each request. Within 60 days of the date the Department receives the proposal

required by this subparagraph, Respondent shall provide all information necessary to complete the application for modification.

f) Respondent shall continue to sample quarterly for TTHMs and HAA5s in accordance with Rule 62-550.822, F.A.C. Respondent shall submit all sampling results to the Department within 10 days following the month in which the samples were taken or within 10 days following Respondent's receipt of the results, whichever is sooner.

g) Respondent shall continue to issue public notices regarding the MCL violation(s) described above every 90 days, as required by Rule 62-560.410(1), F.A.C., until the Department determines that the System is in compliance with all MCLs. Respondent shall submit certification of delivery of public notices, using DEP Form 62-555.900(22), F.A.C. to the Department within 10 days of issuing each public notice.

h) Respondent shall submit written quarterly updates on the status of the permitted modifications. Updates shall be submitted to the Department within 10 days following the end of each calendar quarter until the modifications are complete and cleared for service.

6. Within 30 days of the completion of construction and clearance for operation, Respondent shall submit a written estimate of the total cost of the corrective actions required by this Order to the Department. The written estimate shall identify the information the Respondent relied upon to provide the estimate.

7. Respondent agrees to pay the Department stipulated penalties in the amount of \$250 per day for each and every day Respondent fails to timely comply with any of the requirements of paragraph 5 of this Order. The Department may demand stipulated penalties at any time after violations occur. Respondent shall pay stipulated penalties owed within 30 days of the Department's issuance of written demand for payment, and shall do so as further described in paragraph 8, below. Nothing in this paragraph shall prevent the Department from filing suit to specifically enforce any terms of this Order.

8. Respondent shall make all payments required by this Order by cashier's check, money order or on-line payment. Cashier's check or money order shall be made payable to the

“Department of Environmental Protection” and shall include both the OGC number assigned to this Order and the notation “Water Quality Assurance Trust Fund.” Online payments by e-check can be made by going to the DEP Business Portal at:

<http://www.fldepportal.com/go/pay/>. It will take a number of days after this order becomes final and effectively filed with the Clerk of the Department before ability to make online payment is available.

9. Except as otherwise provided, all submittals and payments required by this Order shall be sent to Wanda Parker-Garvin, Environmental Manager, Compliance Assurance Program, Department of Environmental Protection, Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando, FL 32803.

10. Respondent shall allow all authorized representatives of the Department access to the Facility and the Property at reasonable times for the purpose of determining compliance with the terms of this Order and the rules and statutes administered by the Department.

11. In the event of a sale or conveyance of the Facility or of the Property upon which the Facility is located, if all of the requirements of this Order have not been fully satisfied, Respondent shall, at least 30 days prior to the sale or conveyance of the Facility or Property, (a) notify the Department of such sale or conveyance, (b) provide the name and address of the purchaser, operator, or person(s) in control of the Facility, and (c) provide a copy of this Order with all attachments to the purchaser, operator, or person(s) in control of the Facility. The sale or conveyance of the Facility or the Property does not relieve Respondent of the obligations imposed in this Order.

12. If any event, including administrative or judicial challenges by third parties unrelated to Respondent, occurs which causes delay or the reasonable likelihood of delay in complying with the requirements of this Order, Respondent shall have the burden of proving the delay was or will be caused by circumstances beyond the reasonable control of Respondent and could not have been or cannot be overcome by Respondent's due diligence. Neither economic circumstances nor the failure of a contractor, subcontractor, materialman, or other agent (collectively referred to as “contractor”) to whom responsibility for performance is

delegated to meet contractually imposed deadlines shall be considered circumstances beyond the control of Respondent (unless the cause of the contractor's late performance was also beyond the contractor's control). Upon occurrence of an event causing delay, or upon becoming aware of a potential for delay, Respondent shall notify the Department within two days of the delay, and then within seven calendar days, shall notify the Department in writing of (a) the anticipated length and cause of the delay, (b) the measures taken or to be taken to prevent or minimize the delay, and (c) the timetable by which Respondent intends to implement these measures. If the parties can agree that the delay or anticipated delay has been or will be caused by circumstances beyond the reasonable control of Respondent, the time for performance hereunder shall be extended. The agreement to extend compliance must identify the provision or provisions extended, the new compliance date or dates, and the additional measures Respondent must take to avoid or minimize the delay, if any. Failure of Respondent to comply with the notice requirements of this paragraph in a timely manner constitutes a waiver of Respondent's right to request an extension of time for compliance for those circumstances.

13. The Department, for and in consideration of the complete and timely performance by Respondent of all the obligations agreed to in this Order, hereby conditionally waives its right to seek judicial imposition of damages or civil penalties for the violations described above up to the date of the filing of this Order. This waiver is conditioned upon Respondent's complete compliance with all of the terms of this Order.

14. This Order is a settlement of the Department's civil and administrative authority arising under Florida law to resolve the matters addressed herein. This Order is not a settlement of any criminal liabilities which may arise under Florida law, nor is it a settlement of any violation which may be prosecuted criminally or civilly under federal law. Entry of this Order does not relieve Respondent of the need to comply with applicable federal, state, or local laws, rules, or ordinances.

15. The Department hereby expressly reserves the right to initiate appropriate legal action to address any violations of statutes or rules administered by the Department that are not specifically resolved by this Order.

16. Respondent is fully aware that a violation of the terms of this Order may subject Respondent to judicial imposition of damages, civil penalties up to \$5,000.00 per day per violation, and criminal penalties.

17. Respondent acknowledges and waives its right to an administrative hearing pursuant to sections 120.569 and 120.57, F.S., on the terms of this Order. Respondent also acknowledges and waives its right to appeal the terms of this Order pursuant to section 120.68, F.S.

18. Electronic signatures or other versions of the parties' signatures, such as .pdf or facsimile, shall be valid and have the same force and effect as originals. No modifications of the terms of this Order will be effective until reduced to writing, executed by both Respondent and the Department, and filed with the clerk of the Department.

19. The terms and conditions set forth in this Order may be enforced in a court of competent jurisdiction pursuant to sections 120.69 and 403.121, F.S. Failure to comply with the terms of this Order constitutes a violation of section 403.161(1)(b), F.S.

20. This Consent Order is a final order of the Department pursuant to section 120.52(7), F.S., and it is final and effective on the date filed with the Clerk of the Department unless a Petition for Administrative Hearing is filed in accordance with Chapter 120, F.S. Upon the timely filing of a petition, this Consent Order will not be effective until further order of the Department.

21. Respondent shall publish the following notice in a newspaper of daily circulation in Lake County, Florida. The notice shall be published one time only within 14 days of the effective date of the Order. Respondent shall provide a certified copy of the published notice to the Department within 10 days of publication.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOTICE OF CONSENT ORDER

The Department of Environmental Protection (“Department”) gives notice of agency action of entering into a Consent Order with LAKE UTILITIES SERVICES, INC. pursuant to section 120.57(4), Florida Statutes. The Consent Order addresses the maximum contaminant level (“MCL”) exceedances of total trihalomethanes (“TTHMs”) and the five haloacetic acids (“HAA5s”) at 2425 US Highway 27, Clermont, FL 34714. The Consent Order is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando, FL 32803.

Persons who are not parties to this Consent Order, but whose substantial interests are affected by it, have a right to petition for an administrative hearing under sections 120.569 and 120.57, Florida Statutes. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition concerning this Consent Order means that the Department’s final action may be different from the position it has taken in the Consent Order.

The petition for administrative hearing must contain all of the following information:

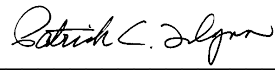
- a) The OGC Number assigned to this Consent Order;
- b) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner’s representative, if any, which shall be the address for service purposes during the course of the proceeding;
- c) An explanation of how the petitioner’s substantial interests will be affected by the Consent Order;
- d) A statement of when and how the petitioner received notice of the Consent Order;
- e) Either a statement of all material facts disputed by the petitioner or a statement that the petitioner does not dispute any material facts;
- f) A statement of the specific facts the petitioner contends warrant reversal or modification of the Consent Order;

- g) A statement of the rules or statutes the petitioner contends require reversal or modification of the Consent Order; and
- h) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Consent Order.

The petition must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS# 35, Tallahassee, Florida 32399-3000 within 21 days of receipt of this notice. A copy of the petition must also be mailed at the time of filing to the District Office at Central District Office, 3319 Maguire Boulevard, Suite 232, Orlando, FL 32803. Failure to file a petition within the 21-day period constitutes a person's waiver of the right to request an administrative hearing and to participate as a party to this proceeding under sections 120.569 and 120.57, Florida Statutes. Before the deadline for filing a petition, a person whose substantial interests are affected by this Consent Order may choose to pursue mediation as an alternative remedy under section 120.573, Florida Statutes. Choosing mediation will not adversely affect such person's right to request an administrative hearing if mediation does not result in a settlement. Additional information about mediation is provided in section 120.573, Florida Statutes and Rule 62-110.106(12), Florida Administrative Code.

22. Rules referenced in this Order are available at <http://www.dep.state.fl.us/legal/Rules/rulelist.htm>

FOR THE RESPONDENT:



---

Patrick C. Flynn  
Vice President of Operations

9/6/2016  
Date



DONE AND ORDERED this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, in \_\_\_\_\_,  
Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

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Jeff Prather  
District Director  
Central District

Filed, on this date, pursuant to section 120.52, F.S., with the designated Department Clerk,  
receipt of which is hereby acknowledged.

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Clerk

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Date

Copies furnished to:  
Lea Crandall, Agency Clerk  
Mail Station 35

# **IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

## **Monitoring Requirements Not Met for Lake Utility Services - North**

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the 2<sup>nd</sup> quarter of 2016 we did not monitor for Total Xylene at two of the water treatment plants, numbers 5 and 8. Therefore we cannot be sure of the quality of our drinking water during that time.

Some people who drink water containing xylenes in excess of the MCL over many years could experience damage to their nervous system.

### **What should I do?**

There is nothing you need to do at this time.

### **What happened? What is being done?**

We have since taken the required samples on August 10, 2016.

For more information, please contact Scotty L. Haws, Regional Compliance Manager at 866.842.8432, extension 1362, email [slhaws@uiwater.com](mailto:slhaws@uiwater.com) or by mail to 200 Weathersfield Avenue, Altamonte Springs, FL 32714.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is being sent to you by Lake Utility Services - North. State Water System ID#: 3354883.  
Date distributed: 11/9/2016 & 11/15/2016



**CUSTOMERS OF LAKE UTILITY SERVICES NORTH**

**WATER SYSTEM PWS ID# 3354883**

**IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER**

Failure to Meet Treatment Technique Requirement

The purpose of this notice is to inform you that the water system serving customers west of the Lakeshore Drive bridge in the Lake Utility Services North service area failed to maintain 4-log treatment of viruses before or at the first customer for more than four hours. We are providing this information because, as our customer, you have a right to know what has occurred and what we are doing to correct the situation.

On July 17<sup>th</sup> and July 18<sup>th</sup>, 2017 our disinfection residual fell below the required 2.0 mg/L free chlorine residual required to maintain 4-log treatment. The chlorine monitoring equipment low level alarm was activated but action to resolve the matter took many hours. On July 18<sup>th</sup>, 2017, a resolution was implemented to reestablish 4-Log compliance. Bacteriological samples were taken on two consecutive days immediately following this event. The results of the analysis were found to be satisfactory.

**What should I do?**

You do not need to boil your water. You do not need to use an alternative water supply (e.g., bottled water) or a water filter. However, if you have a severely compromised immune system, have an infant, are pregnant, or are elderly, you may be at increased risk and should seek advice about drinking water from your health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at (800) 426-4791. If you have specific health concerns, consult your doctor.

**What does this mean?**

This is not an immediate or acute risk. If it had been, you would have been notified immediately.

*Inadequately treated water may contain disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.*

These symptoms, however, are not caused only by organisms in drinking water, but also by other factors.

**What is being done?**

The chlorination equipment issue has been resolved and the water treatment facility has been placed back in service.

In summary, Utilities, Inc. of Florida – Lake Utility Services will continue monitoring the water treatment facility and the distribution system on a daily basis, while striving to maintain full compliance with all regulations. The Utility will continue to promptly report its activities to the Florida Department of Environmental Protection.

For additional information regarding this matter, please contact Scotty L. Haws, Regional Compliance Manager, Utilities Inc. of Florida, at (866) 842-8432 ext. 1362, or by mail at 200 Weathersfield Avenue, Altamonte Springs, FL 32714-4027.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is issued by Utilities, Inc. of Florida for Lake Utility Services North, State Water System ID#3354883. Date distributed August 9<sup>th</sup> & 15<sup>th</sup>, 2017



# FLORIDA DEPARTMENT OF Environmental Protection

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Noah Valenstein  
Secretary

January 11, 2019

Mr. Patrick Flynn, Vice President  
Lake Utility Services, Inc.  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
[PCFlynn@UIWater.com](mailto:PCFlynn@UIWater.com)

Re: Lake Utility Services Inc.  
PW Facility ID #3354883  
PW Facility ID #3354881  
OGC Case #16-0376

The purpose of this letter is to inform you that the Department's Consent Order ("Order") with Lake Utility Services, Inc. (Respondent) for the Lake Utility Services Inc. (LUSI) North and South Water Treatment Plant (WTP) has been modified in accordance with your request. The Department had approved the engineering analysis that was submitted in accordance with paragraph 5 (b) of the Order. The Department recognizes that the Respondent has now determined that an alternative treatment process to that previously approved by the Department may reduce the generation of disinfection byproducts in a more cost-effective manner.

The Department acknowledges the Respondent's commitment to moving forward with corrective actions outlined in the Order. In accordance with your request for an amended timeline for corrective action and to provide the Respondent an opportunity to continue moving forward, the Department agrees to amend paragraphs 5 (b) and 5 (d) of the Order as outlined below.

b) Respondent shall retain the services of a professional engineer, registered in the State of Florida, to initiate the design of the treatment modifications necessary to address the Maximum Contaminant Level (MCL) violations in accordance with Table 1 below.

Activity to be Completed	Due Date
Complete construction, obtain clearance, and place into service.	June 1, 2019

d) By June 1, 2019, the Respondent shall complete construction and place into service all treatment modifications and all corrective actions necessary to resolve the MCL exceedances described above. The Respondent shall submit a Certification of Completion, prepared and sealed by a professional engineer registered in the State of Florida, and receive written Department clearance prior to placing the permitted system modifications into service.

The Respondent shall submit written quarterly updates on the progress of the corrective actions being taken. Updates shall be submitted to Mackenzie Black by email [Mackenzie.Black@floridadep.gov](mailto:Mackenzie.Black@floridadep.gov) within 10 days following the end of each calendar quarter until the modifications are complete and cleared for service.

Failure to meet the above deadline or any other requirements of the Order may subject the Respondent to stipulated penalties in accordance with paragraph 7 of the Order.

If you have any questions, you may contact Mackenzie Black at (407) 897-4184, or by email at [Mackenzie.Black@floridadep.gov](mailto:Mackenzie.Black@floridadep.gov).

Sincerely,



Aaron Watkins, Central District Director  
Central District  
Florida Department of Environmental Protection

AW/kr/ds/mb

Cc: **Lake Utility Services Inc.:** [BKGongre@uiwater.com](mailto:BKGongre@uiwater.com) , [SLHaws@uiwater.com](mailto:SLHaws@uiwater.com) ,  
[PCFlynn@uiwater.com](mailto:PCFlynn@uiwater.com) , [JPHoy@uiwater.com](mailto:JPHoy@uiwater.com)  
**Kimley-Horn:** [Steve.Romano@kimley-horn.com](mailto:Steve.Romano@kimley-horn.com) , [Lance.Littrell@kimley-horn.com](mailto:Lance.Littrell@kimley-horn.com)  
**FDEP Central District:** David Smicherko, Nathan Hess, Daissan Villareal, Mackenzie Black

# IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

## Monitoring Requirements Not Met for LUSI North

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the 3<sup>rd</sup> quarter of 2019, we did not monitor Total Xylene at one of the water treatment plants, number 9, therefore we cannot be sure of the quality of our drinking water during that time.

Some people who drink water containing xylenes in excess of the MCL over many years could experience damage to their nervous system.

### What should I do?

There is nothing you need to do at this time.

### What happened? What is being done?

We have since taken the required sample on November 5, 2019. Sample results were received on November 15, 2019 and were found to be below detectable limits.

For more information, please contact Seyd Matteson, Compliance & Safety Manager at (866) 842-8432, extension 1362, email [sjmatteson@uiwater.com](mailto:sjmatteson@uiwater.com) or by mail to Weathersfield Avenue, Altamonte Springs, FL 32714.

*Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.*

This notice is being sent to you by Lake Utility Services - North. State Water System ID#: 3354883.  
Date distributed: 11/21/2019

EXHIBIT J

UTILITIES, INC. OF FLORIDA  
WATER TARIFF

FIRST REVISED SHEET NO. 3.3  
CANCELS ORIGINAL SHEET NO 3.3

FLORIDA PUBLIC SERVICE COMMISSION

authorizes

Utilities Inc. of Florida  
pursuant to  
Certificate Number 496-W  
(Page 2)

to provide wastewater service in Lake County in accordance with the provisions of Chapter 367, Florida Statutes, and the Rules, Regulations, and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until superseded, suspended, cancelled or revoked by Order of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
PSC-94-0116-FOF-WS	01/31/1994	931000-WS	Amendment
PSC-99-0164-FOF-WS	01/26/1999	980958-WS	Transfer of Majority Org. Control
PSC-99-0884-FOF-WS	05/03/1999	990195-WS	Amendment
PSC-00-1657-PAA-WS	09/18/2000	000430-WS	Amendment
PSC-01-0066-FOF-WS	01/09/2001	001652-WS	Correction
PSC-01-2316-FOF-WS	11/27/2001	010887-WS	Transfer of Majority Org. Control
PSC-02-1658-FOF-WS	11/26/2002	020695-WS	Name Change Merger
PSC-03-1000-PAA-WS	09/05/2003	030236-WS	Transfer of Certificate
PSC-04-0966-FOF-WS	10/05/2004	040371-WS	Amendment
PSC-05-0523-FOF-WS	05/13/2005	020907-WS	Amendment
PSC-06-0094-FOF-WS	02/09/2006	050499-WS	Transfer of Majority Org. Control
PSC-06-1065-FOF-WS	12/26/2006	020907-WS	Correction
PSC-09-0302-FOF-WS	05/06/2009	090034-WS	Quick-Take Amendment
PSC-12-0497-FOF-WS	09/27/2012	090034-WS	Transfer of Majority Org. Control
PSC-2021-____-FOF-WS	__/__/2021	2021____-WS	Amendment

GARY RUDKIN  
ISSUING OFFICER

PRESIDENT  
TITLE

**FLORIDA PUBLIC SERVICE COMMISSION**

**authorizes**

**Utilities Inc. of Florida**  
pursuant to  
**Certificate Number 465-S**

to provide wastewater service in Lake County in accordance with the provisions of Chapter 367, Florida Statutes, and the Rules, Regulations, and Orders of this Commission in the territory described by the Orders of this Commission. This authorization shall remain in force and effect until superseded, suspended, cancelled or revoked by Order of this Commission.

<u>Order Number</u>	<u>Date Issued</u>	<u>Docket Number</u>	<u>Filing Type</u>
15967	4/08/1986	860131-WS	Original Certificate
24283	3/25/1991	900957-WS	Original Certificate
PSC-92-1328-FOF-WS	11/16/1992	920900-WS	Amendment
PSC-93-0194-FOF-WS	02/09/1993	920588-WS	Transfer Certificate & Territory Correction
PSC-94-0116-FOF-WS	01/31/1994	931000-WS	Amendment
PSC-99-0164-FOF-WS	1/26/1999	980958-WS	Transfer of Majority Org. Control
PSC-99-0884-FOF-WS	05/03/1999	990195-WS	Amendment
PSC-00-1657-PAA-WS	09/18/2000	000430-WS	Amendment
PSC-01-0066-FOF-WS	01/09/2001	001652-WS	Correction
PSC-01-2316-FOF-WS	11/27/2001	010887-WS	Transfer of Majority Org. Control
PSC-02-1658-FOF-WS	11/26/2002	020695-WS	Name Change Merger
PSC-03-1000-PAA-WS	09/05/2003	030236-WS	Transfer of Certificate
PSC-04-0966-FOF-WS	10/05/2004	040371-WS	Amendment
PSC-05-0523-FOF-WS	05/13/2005	020907-WS	Amendment
PSC-06-0094-FOF-WS	02/09/2006	050499-WS	Transfer of Majority Org. Control
PSC-06-1065-FOF-WS	12/26/2006	020907-WS	Correction
PSC-09-0302-FOF-WS	05/06/2009	090034-WS	Quick-Take Amendment
PSC-12-0497-FOF-WS	9/27/2012	090034-WS	Transfer of Majority Org. Control
PSC-16-0143-FOF-WS	04/12/2016	150235-WS	Reorganization/Name Change
PSC-2019-0071-PAA-WS	02/25/2019	20170174-SU	Barrington Transfer
PSC-____-____-PAA-WS	00/00/0000	2021____-WS	Amendment

GARY RUDKIN  
ISSUING OFFICER

PRESIDENT  
TITLE



EXHIBIT K


AFFIDAVIT OF TARIFF AND ANNUAL REPORT

STATE OF FLORIDA

COUNTY OF VOLUSIA

Before me, the undersigned authority, authorized to administer oaths and take acknowledgments, personally appeared Martin S. Friedman, who, after being duly sworn on oath, did depose on oath and say that he is an attorney for Utilities, Inc. of Florida ("Utility"), and that the Utility has Tariffs on file with the Florida Public Service Commission, and that on May 27, 2021, he did verify on the Florida Public Service Commission website that the Utility has a 2020 Annual Report on file.

FURTHER AFFIANT SAYETH NAUGHT.



\_\_\_\_\_  
Martin S. Friedman

Sworn to and subscribed before me by means of  physical presence or  online notarization this 28 day of May 2021, by Martin S. Friedman, who provided a Florida driver's license as identification



Print Name: Jessica Mueller  
NOTARY PUBLIC

My Commission Expires: Jan 9, 2022



## EXHIBIT L

### **NOTICE OF APPLICATION FOR AMENDMENT TO CERTIFICATES OF AUTHORIZATION TO EXTEND SERVICE AREA**

**Docket No. 2021-\_\_\_\_-WS - Application for amendment of water and wastewater Certificate Nos. 496-W and 465-S to provide water and wastewater service in Lake County by Utilities, Inc. of Florida**

Notice is hereby given on the \_\_\_\_ day of June, 2021, pursuant to Section 367.045, Florida Statutes, and Section 25-30.036, Florida Administrative Code, of the Application for amendment of Water and Wastewater Certificates in Lake County by Utilities, Inc. of Florida, 200 Weathersfield Ave., Altamonte Springs, Florida 32714 to provide water and wastewater service in Section 8, Township 24 South, Range 26 East, generally consisting of phase II of the Orlando RV Resort Thousand Trails, located at 2110 Thousand Trails Blvd., Clermont, FL 34714. This legal description has been simplified and to obtain a copy of the exact legal description please contact Martin Friedman at 407-310-2077 or [mfriedman@deanmead.com](mailto:mfriedman@deanmead.com).

Any objections to the Application must be made in writing and filed with the Commission Clerk, Office of Commission Clerk, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, no later than 30 days from the date of this Notice, with a copy to Martin S. Friedman, Esquire, Dean Mead, 420 S. Orange Ave., Suite 700, Orlando, Florida 32801. The objection must state the grounds for the objection with particularity.

Utilities, Inc. of Florida  
200 Weathersfield Ave.  
Altamonte Springs, FL 32714  
Phone: (866) 842-8432