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March 15, 2001

By Hand Delivery

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PETER C. CUNNINGHAM

Blanca Bayó Director, Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399

Re: Docket Nos. 990696-WS and 992040-WS

Dear Ms. Bayó:

Enclosed for filing in these consolidated dockets are the original and fifteen copies of Nocatee Utility Corporation's Request for Official Recognition. Due to the voluminous nature of the documents to be officially recognized, only one copy is provided with the original of the request. If you need additional copies, please let me know.

By copy of this letter, the request and the documents to be officially recognized are being furnished to each party on the attached service list.

If you have any questions regarding this filing, please ...call.

RECEIVED & FILED

FOSCUMPENTAL CORSCORDS

Very truly yours,

Richard D. Melson

RDM/mee

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CPC

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Enclosures

cc: Parties of Record

DOCUMENT NUMBER-DATE

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FRSC-RECORDS, PERCRING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application for original certificates to operate water and wastewater utility in Duval) Docket No. 990696-WS and St. Johns Counties by Nocatee Utility Corporation) In re: Application for certificates to operate water Docket No. 992040-WS) and wastewater utility in Duval) and St. Johns Counties by Intercoastal Utilities, Inc.) Filed: March 15, 2001

NOCATEE UTILITY CORPORATION'S REQUEST FOR OFFICIAL RECOGNITION

Nocatee Utility Corporation (NUC) hereby requests that the Commission take official recognition of the following documents:

- (a) Resolution No. 2001-30 adopted by the St. Johns County Board of County Commissioners.
- (b) Ordinance No. 2001-13-E enacted by the City Council of the City of Jacksonville.

These resolutions are the final Development Orders for the

Nocatee Development of Regional Impact pursuant to Chapter 380,

Florida Statutes. Certified copies of these documents are

attached to the original of this request and have been served on
the parties of record.

Pursuant to Evidence Code Section 90.202(10), Florida Statutes, a court is permitted to take judicial notice of

"duly enacted ordinances and resolutions of municipalities and counties located in Florida, provided such ordinances and resolutions are available in printed copies or as certified copies."

Under Evidence Code Section 90.203, Florida Statutes, a court is required to take judicial notice of such documents when requested by a party who has given each adverse party timely written notice of the request and who furnishes the court with sufficient information to enable it to take judicial notice.

WHEREFORE, since NUC has provided the Commission and the parties with timely written notice and with certified copies of these resolutions, NUC requests that the Commission take official recognition of the two Development Orders.

RESPECTFULLY SUBMITTED this 15th day of March, 2001.

HOPPING GREEN SAMS & SMITH, P.A.

By: Pre O M

Richard D. Melson P.O. Box 6526 Tallahassee, FL 32314 (850) 425-2313

Attorneys for Nocatee Utility Corporation

¹ The Commission traditionally relies on the Evidence Code provisions on judicial notice as authority for the granting of official recognition.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was served this 15th day of March, 2001, on the following:

Samantha Cibula Division of Legal Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 By Hand Delivery

John L. Wharton Marshall Deterding Rose, Sundstrom & Bentley, LLP 2548 Blairstone Pines Drive Tallahassee, FL 32301 By Hand Delivery

Suzanne Brownless 1311-B Paul Russell Road, Suite 201 Tallahassee, FL 32301 By U.S. Mail

Kenneth A. Hoffman
J. Stephen Menton
Rutledge, Ecenia, Purnell & Hoffman
P.O. Box 551
Tallahassee, FL 32302

By U.S. Mail

Michael B. Wedner St. James Building, Suite 480 117 West Duval Street Jacksonville, FL 32202 By U.S. Mail

Michael J. Korn Korn & Zehmer 6620 Southpoint Drive South Suite 200 Jacksonville, FL 32216 By U.S. Mail

Prie O M

Attorney

RESOLUTION NO. 2001-30

ST. **JOHNS** COUNTY BOARD \mathbf{OF} COUNTY COMMISSIONERS RESOLUTION NO. 2001-30, A DEVELOPMENT ORDER FOR NOCATEE. DEVELOPMENT OF REGIONAL IMPACT CHAPTER 380, FLORIDA STATUTES; AUTHORIZING **DEVELOPMENT OF APPROXIMATELY 13,323 ACRES IN** NORTHEAST ST. JOHNS COUNTY AND SOUTHEAST DUVAL COUNTY; ESTABLISHING MITIGATION REQUIREMENTS FOR REGIONAL IMPACTS, INCLUDING MITIGATION FOR **TRANSPORTATION ENVIRONMENTAL** IMPACTS, PROVIDING DEVELOPMENT PHASING AND BUILDOUT DATES; ESTABLISHING AN EFFECTIVE DATE

LET IT BE KNOWN that, pursuant to section 380.06 of the Florida Statutes (2000), the St. Johns County Board of County Commissioners has heard at a public hearing held on February 22 and 23, 2001, the Application for Development Approval for the proposed Nocatee Development of Regional Impact; and

RECITALS

WHEREAS, the Board of County Commissioners of St. Johns County has considered the report and recommendations of the Northeast Florida Regional Planning Council, the St. Johns County staff, the documents and comments upon the record made before the St. Johns County Board of County Commissioners; and

WHEREAS, the Nocatee Development of Regional Impact (the "DRI" or "Nocatee DRI") is a proposed mixed use development on approximately 13,323 acres, of which approximately 11,332 acres are located in northeastern St. Johns County (the "County") and approximately 1,991

00061066.WPD 11 Revision to .9 February 23, 2001 acres are located in southeastern Jacksonville, Florida; and

WHEREAS, SONOC Company, LLC, is the owner of the DRI Property (the "Owner") and has duly authorized the Applicant to file the ADA and obtain a development order for the DRI Property; and

WHEREAS, The PARC Group, Inc., hereinafter referred to as the "Developer" or "Applicant," filed an Application for Development Approval dated January, 2000, as amended by the ADA First Sufficiency Response dated July 9, 2000 and the ADA Second Sufficiency Response dated November, 2000 (the "ADA"), pursuant to section 380.06, Florida Statutes (2000), for the Nocatee DRI on certain real property more specifically described in the attached Exhibit 1, (the "DRI Property"); and

WHEREAS, the authorized agent for the Applicant is Prosser Hallock Inc., whose address is 8101 Philips Highway, Suite One, Jacksonville, Florida 32256-7457; and

WHEREAS, the Applicant has duly provided complete copies of the ADA and the two (2) Sufficiency Responses to the Florida Department of Community Affairs, Northeast Florida Regional Planning Council, the City of Jacksonville, and St. Johns County; and

WHEREAS, the proposed DRI requires an amendment to the County's Comprehensive Plan, which has been reviewed and adopted contemporaneously with this Development Order pursuant to section 380.06(6)(b), Florida Statutes (2000); and

WHEREAS, the ADA was reviewed by the Northeast Florida Regional Planning Council as required by section 380.06, Florida Statutes (2000), and the Council recommended that the ADA be approved, with conditions; and

2

00061066.WPD 11 Revision to 9 WHEREAS, the St. Johns County Board of County Commissioners has duly noticed and

on February 23, 2001, held a public hearing on the ADA as required by section 380.06, Florida

Statutes (2000), and afforded the public and all affected parties an opportunity to be heard and to

present evidence; and

WHEREAS, implementation of the Master Plan for Nocatee will create a new town center

together with a variety of distinct residential neighborhoods or villages buffered from one another

by greenways that include preserved wetlands and uplands with access linkages to village centers

conveniently located within walking or bicycling distance of many of the residential neighborhoods;

and

WHEREAS, the Town Center Village, with its recreational, civic and commercial uses, as

well as various housing options, will ultimately be a community focal point and gathering place, and

will provide an identity for the project; and

WHEREAS, the Developer is seeking to provide opportunities for employment, a high

quality of life for residents, and protect the beauty and benefit of the natural characteristics of the

property for future generations.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of

St. Johns County, Florida, in public hearing duly constituted and assembled on February 22 and 23,

2001, that the Application for Development Approval for the Nocatee DRI is hereby approved,

subject to the following terms and conditions:

FINDINGS OF FACT AND CONCLUSIONS OF LAW

1. The proposed DRI is not in an area designated as an Area of Critical State Concern

00061066.WPD.11

February 23, 2001

3

pursuant to the provisions of section 380.05, Florida Statutes (2000).

2. The proposed DRI is consistent with the State Comprehensive Plan and Rule Chapter 9J-5, Florida Administrative Code.

3. The proposed DRI is consistent with the Strategic Regional Policy Plan adopted by

the Northeast Florida Regional Planning Council.

4. The proposed DRI is consistent with the 2015 St. Johns County Comprehensive Plan,

including a mixture of uses which complies with the requirements of the New Town land use

category.

5. The proposed DRI is consistent with the St. Johns County Land Development Code.

6. The proposed DRI is consistent with the Assessment Report and Recommendations

of the Northeast Florida Regional Planning Council (NEFRPC) issued pursuant to section 380.06,

Florida Statutes (2000).

7. The proposed DRI includes a substantial and regionally significant commitment to

donate a Preserve of approximately 1630 acres adjacent to the Tolomato River and to establish a

Greenway system including uplands and wetlands for passive recreation, conservation and wetlands

protection consisting of approximately 4961 acres. These commitments provide reasonable

assurance that the project complies with the County's objectives currently under consideration by

virtue of pending amendments to the Land Development Code to create buffers adjacent to wetlands

to protect wetlands and upland buffers and their associated ecological functions and values, including

protection of water quality, protection against turbidity and provisions for adjacent upland habitat

for wetland dependent wildlife.

00061066.WPD.11

GENERAL CONDITIONS

1. Application For Development Approval. The DRI shall be developed in accordance with the information, plans and commitments contained in (1) the Nocatee DRI Application for Development Approval dated January, 2000; (2) the ADA Sufficiency Response dated July 9, 2000; (3) the ADA Second Sufficiency Response dated November, 2000; and (4) the Nocatee Master Plan, Map H, dated February, 2001, attached as Exhibit 2, all of which are incorporated by reference except to the extent of any conflict with the express terms of the conditions of the Nocatee DRI Development Order.

2. Land Use Totals. The DRI may be developed with the following improvements within St. Johns County: 2,872,000 square feet, 336 acres of office uses; 968,000 square feet, 150 acres and 3900 parking spaces for retail commercial uses; 250,000 square feet, 29 acres and 500 parking spaces for light industrial uses; 12,579 total dwelling units, comprising 8,811 single family units, 3,228 multi-family units (including single-family attached units), and 540 assisted living units; 54 golf course holes, 485 hotel rooms, 5,531 acres of recreation/open space (including, but not limited to, parks, the Greenway, and golf courses), churches, schools, and civic uses. The golf courses may be constructed in Oak Hammock Village, Crosswater Village and/or Twenty Mile Village. The Master Plan for the St. Johns County and City of Jacksonville portions of Nocatee includes a Town Center Village, a secondary town center known as South Village, seven (7) other villages, and up to two (2) village centers in each village. Village centers may include limited intensity office and retail commercial uses. The specific location of all land uses will be determined through the PUD approval process.

00061066.WPD.11

3. Phasing, Buildout and Expiration of DRI. The DRI shall be developed in five (5) Phases, as described in Land Use Phasing Tables attached as Exhibit 3. Each Phase shall last five (5) years unless extended pursuant to section 380.06(19), Florida Statutes (2000), or unless the Developer elects to accelerate the beginning date of a subsequent phase or phases, provided that all mitigation requirements for the particular phase to be accelerated are met. The end date of a phase would not be affected by an acceleration of the beginning date. At least ten percent (10%) of the total residential units in Phases I and II must be constructed in the Town Center Village, and all development taking place during Phases I and II (other than infrastructure) must be located in the Town Center Village or in villages adjacent to the Town Center Village. Unused nonresidential development rights from a particular phase carry over into subsequent phases until buildout. For residential uses, up to fifty percent (50%) of the residential development rights that remain after phase expiration may be extended into the subsequent phase. Prior to issuance of residential building permits for more than 1,880 dwelling units within the Nocatee DRI, a minimum of 50,000 square feet of retail commercial uses shall be constructed within the Nocatee DRI. Prior to issuance of residential building permits for more than 2,780 dwelling units within the Nocatee DRI, a minimum total of 100,000 square feet of retail commercial uses (cumulative with the initial 50,000 square feet) shall be constructed within the Nocatee DRI. Physical development of the DRI shall commence within three (3) years of the effective date of this Development Order; however, this time period and for purposes of calculating when buildout, termination or any phase date has been exceeded, the time shall be tolled during the period of any appeal pursuant to section 380.07, Florida Statutes (2000), or during the pendency of administrative or judicial proceedings relating to development permits. The projected buildout date for all development is December 31, 2026. The DRI termination and DRI Development Order expiration dates are established as December 31, 2030. Any extensions of the DRI buildout, termination or expiration dates shall be governed by the

provisions of section 380.06(19)(c), Florida Statutes (2000).

- 4. <u>Land Use Conversion</u>. The Developer may increase certain land uses and simultaneously decrease other land uses without filing a Notice of Proposed Change or other modification of this Development Order, provided that such changes are consistent with the Conversion Tables attached as Exhibit 4; however, the Developer cannot convert nonresidential uses to residential uses during the first two (2) Phases of the Project.
- (a) At the time of election of a land use conversion under the Conversion Table, the Developer shall notify the Department of Community Affairs (the "DCA") and the NEFRPC of the election and shall provide the DCA, the County and the NEFRPC with cumulative land use totals and remaining allowable quantities in the annual report.
- (b) So long as the conversion is consistent with the criteria contained in Exhibit 4 and no change is made to the Master Plan, Map H, no additional DRI approvals shall be required for the conversion.
- 5. Effective Date. This Resolution and Development Order shall take effect upon transmittal to the Department of Community Affairs, the Northeast Florida Regional Planning Council and the Developer in accordance with Florida Administrative Code Rule 9J-2.025(5) and section 380.07(2) and (3), Florida Statutes (2000).
 - 6. Monitoring Official. The Director of Growth Management Services of St. Johns

00061066.WPD.11 Revision to .9 February 23, 2001 County or his designee shall be the local official responsible for monitoring the development for compliance by the Developer with this Development Order.

7. **<u>Downzoning Protection.</u>** In accordance with section 380.06(15), Florida Statutes

(2000), the Nocatee DRI, as approved in this Development Order, shall not be subject to

downzoning, unit density reduction, or intensity reduction before December 31, 2025, unless the

Developer consents to such change or St. Johns County demonstrates that substantial changes in the

conditions underlying the approval of this Development Order have occurred or that the

Development Order was based on substantially inaccurate information provided by the Applicant,

or that the change is clearly established by St. Johns County to be essential to the public health,

safety and welfare.

8. Election Regarding Environmental Rules. Pursuant to section 380.06(5)(c),

Florida Statutes (2000), the Developer has elected to be bound by the rules adopted pursuant to

Chapters 373 and 403 in effect as of the date of this Development Order. Such rules shall be

applicable to all applications for permits pursuant to those Chapters which are necessary for and

consistent with the development authorized in this Development Order, except that a later adopted

rule shall be applicable to an application if:

(a) the later adopted rule is determined by the rule adopting agency to be

essential to the public health, safety, or welfare; or

(b) the later adopted rule is adopted pursuant to section 403.061(27), Florida

Statutes; or

(c) the later adopted rule is being adopted pursuant to a subsequently enacted

00061066.WPD.11

8

statutorily mandated program; or

(d) the later adopted rule is mandated in order for the state to maintain delegation

of a federal program; or

(e) the later adopted rule is required by state or federal law.

Further, to qualify for the benefits of this provision, the application must be filed within five (5)

years from the issuance of this Development Order and the permit shall not be effective for more

than eight (8) years from the issuance of this Development Order. Nothing in this paragraph shall

be construed to alter or change any permitting agency's authority to approve permits or to determine

applicable criteria for longer periods of time.

9. Level of Service Standards. The Developer shall be required to meet the adopted

level of service standards in the 2015 St. Johns County Comprehensive Plan (May 2000) and the

requirements of the County's concurrency management system as are in effect on the date hereof;

provided, however, mitigation for transportation impacts is being implemented under the provisions

set forth in section 163.3180(12), Florida Statutes (2000) and authorized by the St. Johns County

Comprehensive Plan.

10. Annual Reporting. An annual monitoring report for the Nocatee DRI shall be

prepared by Applicant in accordance with section 380.06, Florida Statutes, and shall be submitted

to the Northeast Florida Regional Planning Council ("NEFRPC"), Department of Community Affairs

("DCA"), St. Johns County Planning Division ("SJCPD") and the Jacksonville Planning and

Development Department ("JPDD"), no later than March 1 of each year until buildout, commencing

March 1, 2002 (the "Monitoring Report"). The monitoring reports shall be submitted consistent with

00061066.WPD.11

the reporting requirements adopted in section 380.06(18), Florida Statutes, or as amended. The

Monitoring Report shall include:

(i) A description of any changes made in the plan of development, phasing, or in

representations contained in the ADA since the date of adoption of this Development Order, and any

actions taken by the local government to address these changes. Copies of any approvals taken to

address changes including copies of any revised master plans not previously submitted will be

attached to the Monitoring Report.

(ii) A summary comparison of development activity proposed or conducted since the

previous monitoring report and activity projected for that period until submittal of the next regular

monitoring report. The summary will include: a description of site improvements, gross floor area

constructed by land use type, location, and phase, with appropriate maps. A tabulation of the amount

of acreage developed in the reporting period shall be provided by land use categories listed in

Chapter 28-24, F.A.C.

An identification of the name of the purchaser of any undeveloped tracts of land in (iii)

the Nocatee DRI, including the location and site of the tracts purchased, and the amount of

development rights allocated to the purchaser, with map(s) which show the parcel(s) or sub-parcel(s)

acquired.

A cumulative summary of all development that has taken place within the Nocatee (iv)

DRI by the land use categories listed in Chapter 28-24, F.A.C. including gross floor areas

constructed by land use type and location, together with a cumulative summary of location, size

(acreage), and development rights purchased (land use type and square footage).

00061066.WPD.11

10

- (v) To the extent known by the Developer, a description of any lands purchased or optioned within one mile of the boundaries of the Nocatee DRI by a person who has acquired a fee simple or lesser interest in the Nocatee DRI subsequent to issuance of Development Order (but excluding persons who have only acquired a leasehold interest in lands or improvements within the Nocatee DRI), identifying such land, its size, and its intended use on a site plan and map.
- (vi) A listing of any substantial local, state and federal permits, which were obtained, applied for, or denied, during this reporting period, specifying the agency, type of permit, parcel, location(s), and activity for each permit.
- (vii) A description of any moratorium imposed by a regulatory agency on development within the Nocatee DRI, specifying the type of moratorium, duration, cause, and remedy.
- (viii) Provide an assessment of Developer's, Developer's successor, if any, and local government's compliance with conditions and commitments contained in the Development Order.
- (ix) A description of any change to the previously reported stormwater plans, design criteria, or planting and maintenance programs.
- (x) A description of any known incremental DRI applications for development approval or requests for a substantial deviation that were filed in the reporting year and to be filed during the next reporting year.
- (xi) A description of any change in local government jurisdiction for any portion of the development since the Development Order was issued.
- (xii) Copies of monitoring reports completed during the previous year on the created wetlands and stormwater/wetland systems as required by permitting agencies.

- (xiii) Traffic reports, which shall be submitted to the Florida Department of Transportation ("FDOT") District Urban Office in Jacksonville, as well as to the Jacksonville Planning and Development Department, First Coast Metropolitan Planning Organization ("MPO"), St. Johns County Planning Division, NEFRPC, and DCA. The first traffic report shall be due concurrently with the first annual Monitoring Report and then annually thereafter until project buildout, unless otherwise specified by the NEFRPC. The following information shall be included:
 - (a) A description of current development by land use, type, location, and amount of square footage, along with the proposed construction schedule for the ensuing 12-month period, and appropriate maps.
 - (b) Traffic counts, turning movements, and levels of service actual for the part 12 months and projected for the ensuing 12 months, including traffic estimates for the following roads, including intersections. Applicant shall distinguish between project-related traffic and total traffic volumes:

- C.R. 210

Roscoe to Town Center Loop Road East
Town Center Loop Road East to Town Center Loop Road West
Town Center Loop Road West to U.S. 1
U.S. 1 to I-95
Roscoe Boulevard to Mickler Road

- Racetrack Road Extension

- U.S. 1:

Racetrack Road to St. Augustine Road Racetrack Road to C.R. 210 C.R. 210 to Pine Island Road Pine Island Road to International Golf Parkway

- Mickler Road:

C.R. 210 to State Road A1A

Note: Actual FDOT, City of Jacksonville, or St. Johns County traffic counts shall be used where possible. If actual FDOT, City or County counts are not available for a

particular road or intersection, Developer shall retain, at his expense, a traffic engineering firm to collect the necessary counts. FDOT seasonal adjustment factors shall be used when adjusting traffic counts.

- (c) A description of any new and/or improved roadways, traffic control devices or other transportation facility improvements to be constructed or provided by Developer or governmental entity to accommodate the total existing and anticipated traffic demands.
- (d) The monitoring reports will determine if air quality monitoring is warranted pursuant to the FDEP Guidelines for Indirect Sources.
- (e) A copy of the annual Consumer Price Index for all Urban Consumers (CPI-U) (1982-84=100) for the applicable year.
- (xx) A copy of the recorded notice of the adoption of a Development Order or the subsequent modification of an adopted development order that was recorded by the Developer pursuant to section 380.06(15)(f), Florida Statutes (2000).
- (xxi) A statement certifying that the Northeast Florida Regional Planning Council (with appropriate filing fee), the Florida Department of Community Affairs, St. Johns County, City of Jacksonville, Department of Environmental Protection, St. Johns River Water Management District, and the Florida Fish and Wildlife Conservation Commission have been sent copies of the annual Monitoring Report in conformance with subsections 380.06(15) and (18), Florida Statutes (2000).
 - (xxii) The acreage of uplands and wetlands placed under recorded conservation easements.
- (xxiii) Those items required to be reported relevant to the Stormwater Pollution Prevention Plan in accordance with section 18(a).
- (xxiv) Provide an analysis demonstrating there will be sufficient capacity of potable water, wastewater, and solid waste facilities serving the Nocatee DRI for the anticipated development for the ensuing report period.

00061066.WPD.11 Revision to .9 February 23, 2001 (xxv) Results of the traffic study required under section 25(c)(ii), if applicable to the reporting year.

(xxvi) A summary of activities undertaken by the Transportation Management Association under section 25(m) after the beginning of Phase II.

(xxvii) Those items required to be reported regarding St. Johns County Fire and EMS impact fees under section 29.

11. Notice of Adoption. Notice of the adoption of this Development Order or any subsequent amendment to it shall be recorded by the Owner in accordance with sections 28.222 and 380.06(15)(f), Florida Statutes (2000), with the Clerk of the Circuit Court of St. Johns County and Duval County, Florida. The recording of this notice shall not constitute or provide actual or constructive notice of a lien, cloud or encumbrance of the DRI Property. The conditions of this Development Order shall run with the land and bind the successors and assigns of the Owner on the DRI Property. Any contract or agreement for sale of those interests by the Owner for all or any part of the property subject to this Development Order shall contain a legend substantially in the following form clearly printed or stamped thereon:

THE PROPERTY DESCRIBED IN THIS AGREEMENT IS PART OF THE NOCATEE DEVELOPMENT OF REGIONAL IMPACT AND IS SUBJECT TO A DEVELOPMENT ORDER, NOTICE OF WHICH IS RECORDED IN THE PUBLIC RECORDS OF ST. JOHNS COUNTY AND DUVAL COUNTY, FLORIDA, WHICH IMPOSES CONDITIONS, RESTRICTIONS AND LIMITATIONS UPON THE USE AND DEVELOPMENT OF THE SUBJECT PROPERTY WHICH ARE BINDING UPON EACH SUCCESSOR AND ASSIGN OF SONOC COMPANY, LLC. THE DEVELOPMENT ORDER DOES NOT CONSTITUTE A LIEN, CLOUD OR ENCUMBRANCE OF REAL PROPERTY OR CONSTITUTE ACTUAL OR CONSTRUCTIVE NOTICE OF

SAME. A COPY OF THE DEVELOPMENT ORDER MAY BE REVIEWED AT THE OFFICE OF THE PLANNING DEPARTMENT, ST. JOHNS COUNTY, FLORIDA, OR AT THE OFFICE OF THE DEPARTMENT OF COMMUNITY AFFAIRS, TALLAHASSEE, FLORIDA.

12. Application For Proposed Changes. The Developer shall submit simultaneously to the City of Jacksonville, St. Johns County, the Northeast Florida Regional Planning Council and the Florida Department of Community Affairs any applications for proposed changes to the DRI and shall comply with the requirements of section 380.06(19), Florida Statutes (2000), concerning nonsubstantial deviations. Applications filed which propose changes only to the Development Order conditions within St. Johns County and which only (a) change the location and/or density of land uses; (b) affect the required mitigation for impacts other than transportation impacts; and/or (c) qualify as a nonsubstantial deviation under section 380.06(19)(e)2; are not required to be reviewed by the City of Jacksonville ("City"). Similarly, applications filed which propose changes only to the Development Order conditions within the City and which only (a) change the location and/or density of land uses; (b) affect the required mitigation for impacts other than transportation impacts; and/or (c) qualify as a nonsubstantial deviation under section 380.06(19)(e)2; are not required to be reviewed by the County. Any other proposed changes shall be reviewed by the City and the County. Further, any proposed changes determined by the reviewing local government or deemed by the Developer to constitute a substantial deviation from this Development Order shall be reviewed by the City and the County. The City and the County shall provide to one another fifteen (15) days prior written notice of any final action to be taken by them with respect to requested modification to this Development Order. All resolutions adopted by the County and the City amending this Development

00061066.WPD.11 Revision to .9 February 23, 2001 Order shall be forwarded to the other local governments' Planning Departments coincident with transmittal to the DCA, the NEFRPC, and the Developer. Notwithstanding anything contained herein to the contrary, the failure of any local government to meet the time frames set forth herein for transmittal of information to another local government shall not constitute a breach or default by the Owner or Developer as to the terms and conditions of this Development Order nor impact the validity of any modification approved by the reviewing local government. Nothing contained herein shall modify the right of review of the DCA as to any modifications of this Development Order pursuant to section 380.06(19).

Developer have by virtue of this Development Order committed to convey substantial acreage for public purposes beyond specific mitigation requirements, have agreed to waive impact fee credits resulting from donation of certain sites to St. Johns County or the St. Johns County School District and have made substantial commitments to mitigate for impacts of proposed development pursuant to this Development Order. The Owner and Developer will also make substantial investments in construction and development of the infrastructure required under this Development Order, all in reliance upon realization of all development rights granted pursuant to this Development Order. Accordingly, the rights of the Owner to develop the improvements as set forth in sections 2, 3 and 4, are intended to be rights protected by the principles of vested rights and shall not be subject to down-zoning or unit density reduction or intensity reduction, except as provided for in section 7 of this Development Order. Further, future modifications to the St. Johns County Land Development Code and other laws or regulations of the County affecting development shall apply to the

00061066,WPD.11

Revision to .9 February 23, 2001 development approved pursuant to this Development Order except to the extent (i) such future

modifications conflict with specific provisions, conditions or commitments set forth in this

Development Order and substantially diminish the development rights granted herein, or (ii) such

modifications require mitigation for development impacts which have been reviewed under section

380.06, Florida Statutes, and addressed in this Development Order. The Owner and Developer do

not waive any common law vested right or equitable estoppel right they now have or may hereafter

acquire in the future to complete any portion of this development in accordance with the applicable

state and local laws and ordinances in effect at the time this Development Order becomes effective.

14. Subsequent Requests for Development Permits. Subsequent requests for

development permits shall not require further review pursuant to section 380.06, Florida Statutes

(2000), unless it is found by the St. Johns County Board of County Commissioners, after due notice

and hearing, that one or more of the following is present:

(a) substantial deviation from the terms or conditions of this Development Order,

or other changes to the approved Development Plan, which create a reasonable likelihood of adverse

regional impacts or other regional impacts which were not evaluated in the review by the Northeast

Florida Regional Planning Council; or

(b) an expiration of the period of effectiveness of this Development Order as of

December 31, 2030.

Upon a finding that (a) is present, the St. Johns County Board of County Commissioners shall

order compliance with sections 380.06(19)(g) and (h), Florida Statutes (2000), and development

within Nocatee may continue, as approved, during the DRI review in those portions of the

00061066.WPD.11

17

development which are not affected by the proposed change. As of December 31, 2030, the St. Johns County Board of County Commissioners shall order a termination of all development activity until such time as a new DRI application for development approval has been submitted, reviewed, and approved in accordance with section 380.06, Florida Statutes (2000).

15. Impact Fees.

exactions for contributions of land for schools, fire stations, police, library or county annex sites under this Development Order. As to any other impact fees or exactions, Developer or any Community Development District, as the case may be, shall receive impact fee credits or exaction credits towards any present or future impact fees or exactions that may be generally adopted by St. Johns County for any contribution of land, money, or improvements made by the Developer or on its behalf or by any Community Development District, for public facilities pursuant to the guidelines in section 380.06(16), Florida Statutes (2000), and any applicable impact fee ordinance, as they may be amended. The amount of such credit shall be determined in accordance with applicable law and County ordinances as established by the County.

SPECIAL CONDITIONS

<u>Index</u>

ENVIRONMENTAL RESOURCES IMPACTS

Vegetation and Wildlife	21
Nocatee Preserve	21
Greenway	24
Wildlife Crossings and Underpasses	
Xeric Habitat/Gopher Tortoise Mitigation	26
Silviculture	27
Water Access	27
Wetlands	27
Water Quality-Stormwater Pollution Prevention Plan (SWPPP)	29
SWPPP Requirement	29
SWPPP Monitoring	29
Implementation	
Water Quality-Golf Courses	
Floodplains	
Water Supply	
Potable Water	32
Reuse	
Wells	
Water Conservation	
Wastewater Management	
Stormwater Management	
Stormwater Treatment	
Stormwater Education	
Solid Waste/Hazardous Waste	35
TRANSPORTATION RESOURCE IMPACTS	
Transportation	35
Off-site Improvement to be Constructed by Developer	
Other Specific Off-Site Improvement Contributions	
Other Off-Site Improvement Contributions	
Trip Generation Methodology	
Acceptance of Proportionate Share Payments	
Satisfaction of 25(b) and (c)	
Right-of-Way Donation for SR 9B	
Other Right-of-Way	
South Access	

Connection to Lands to the South	. 43
Master Circulation Plan	. 43
Transit	
Transportation Management Association	
Outparcel Access	
US 1 / C.R. 210 ROW	
Air	
Hurricane Preparedness	
Category 4 Zone	
Safe Room Requirement	
Storm Surge Elevation	. 47
Shelter Contribution	
HUMAN RESOURCE IMPACTS	
Housing	. 47
Police and Fire Protection	
Library & County Annex	
Recreation and Open Space	
Education	
Historical and Archeological Sites	
MISCELLANEOUS	
Community Development District	. 54
Severability	
Successor Agencies	
Incorporation of Recitals	

ENVIRONMENTAL RESOURCES IMPACTS

16. Vegetation and Wildlife.

(a) Nocatee Preserve.

(i) Conveyance. Owner shall convey, free of liens and encumbrances. except as specifically provided for herein, by Special Warranty Deed, the Nocatee Preserve consisting of approximately 1,630 acres lying above the mean high water line as legally described on Exhibit 5 and additional acreage below the mean high water line (the "Preserve"), to St. Johns County (the "County"), prior to commencement of construction of improvements within the Nocatee DRI. Any acreage within the Preserve which is below the mean high water line shall be conveyed by Quitclaim Deed. Commencement of construction shall be evidenced by the filing of a Construction Commencement Notice delivered to the St. Johns River Water Management District (the "District") as required under the first Environmental Resource Permit ("ERP Permit") to be applied for and issued by the District for development within any village (including South Village) or the Town Center Village within Nocatee (the "Commencement Date"). Conveyance of the Preserve lands above the mean high water line shall be subject to deed restrictions and conservation easements in such form as required by the District under the Nocatee Preserve Management Plan to be approved by the District as part of the ERP Permit and as otherwise required by the ERP Permit and the permit(s) issued by the U.S. Army Corps of Engineers (the "Corps Permit"). Further, such deed restrictions contained in the conveyance from the Owner to the County shall limit the uses of the Preserve to conservation and recreational uses that are compatible with management of the Preserve as a conservation area. In the event of a substantial violation of the deed restrictions,

00061066.WPD.11

Revision to .9 February 23, 2001

Owner shall have the right to exercise a right of re-entry which right of re-entry shall be effective for up to the maximum period allowed by law; provided, however, as a condition to such exercise, the Owner shall provide the County with written notice of any such substantial violation which shall include a description of the nature of the violation and the County shall have a period of sixty (60)

days to effect a cure.

(ii) Access. At the time of conveyance of the Preserve, the Owner shall

also (i) convey a non-exclusive relocatable access easement from County Road 210 through Nocatee

to a point on the eastern boundary of the Nocatee site for public access to the Preserve and (ii) obtain

a non-exclusive relocatable easement for the benefit of the County over adjacent property between

the eastern boundary of Nocatee and the north entrance of the Preserve. The fee owners will retain

the right to relocate the north access easements provided that equivalent access easements are

substituted, including an equivalent level of access improvements existing on the previous access

easements. Within three (3) months of the Commencement Date, Developer shall stabilize and gate

the north access road between County Road 210 and the north entrance to the Preserve, located

within the access easements referenced above. The south access drive shown on Exhibit 2 shall be

stabilized by the Developer between the proposed Crosswater Parkway and the westerly boundary

of the Preserve within six (6) months of the platting of the entire Crosswater Parkway. The County

shall be responsible for maintaining a gate or other security to control access to the Preserve.

(iii) South Access to the Preserve. Developer shall also provide a

stabilized road as public access to the southern end of the Preserve (Spanish Landing) which shall

be constructed and opened to the public prior to the completion of the Racetrack Road Extension.

00061066.WPD.11

At the option of the Developer, this access shall be from either Pine Island Road at the southern boundary of Nocatee or from the north extending from the Town Center Village. Developer shall grant a temporary and non-exclusive easement to the County over the selected access for public access to the Preserve. The road shall utilize existing timber trail roads where possible. Reasonable guidelines will be provided for in the easement to control public access including hours of operation and to ensure public use of the Preserve in accordance with the Preserve Management Plan. The easement will also provide for the County to maintain the temporary access road. The temporary access road and easement may be relocated from time to time by the Developer and shall be ultimately replaced by a permanent dedicated access road coincident with the development of Crosswater Village.

Management Plan shall be provided to and reviewed by the County when it is submitted by the Developer to the District during the ERP Permit application process. To the extent that the Nocatee Preserve Management Plan requires action, activities, or otherwise binds St. Johns County to undertake some action, the County shall have approval authority over those activities prior to adoption of this Preserve Management Plan. Otherwise, the District shall be responsible to finally determine the terms of the Preserve Management Plan. The Nocatee Preserve Management Plan shall include provisions for uniform signage and architectural standards, as mutually agreed upon by the Developer and St. Johns County, to be consistent with the design standards for Nocatee. The adopted Nocatee Preserve Management Plan shall include specific, ecologically based forestry and land management practices that will enhance and preserve the natural plant communities and wildlife

00061066.WPD.11

Revision to .9

within the Preserve. The Preserve Management Plan shall include specific techniques for wetland and upland preservation, enhancement, and restoration. No material modifications to the Nocatee Preserve Management Plan will be implemented without the consent of the County, the Developer, and the District.

(v) Management. Prior to commencement of vertical development within Nocatee and prior to public access to the Preserve, whichever comes first, the Nocatee Preserve Management Plan must also be in place. Prior to public use of the Preserve, the entity identified for management and operations of the Preserve must be identified, and which shall be subject to approval by the Developer, if other than the County. Once the Preserve is conveyed to the County, the County shall be responsible for all maintenance and access control.

(vi) <u>Environmental Learning Center</u>. An environmental learning center may be located either at a north activity center area or a south activity area which, if developed, will be operated consistent with the approved Nocatee Preserve Management Plan.

(the "Greenway"). The Greenway shall be placed under conservation easements in the form required by the St. Johns River Water Management District in phases as part of the ERP Permit for portions of the Nocatee project. The first conservation easement for the initial portion of the Greenway shall be conveyed not later than 180 days after the Commencement Date. The Greenway shall be subject to a Greenway Management Plan, to be approved by the District as part of the ERP Permit. The proposed Greenway Management Plan shall be provided to the Planning Departments of the County and the City of Jacksonville, the Northeast Florida Regional Planning Council, and the Florida Fish

00061066 WPD.11

and Wildlife Conservation Commission when it is submitted to the District during the ERP Permit application process for their review and comment, provided that the District shall be responsible to finally determine the terms of the Greenway Management Plan. Allowable uses of the Greenway shall include conservation, passive recreation, drainage features, silvicultural activities designed to achieve conservation objectives (including prescribed burns), road crossings, utilities, and limited parking for users of the Greenway and shall be subject to approval by the County as part of the Planned Unit Development application for Nocatee with specific design and location approved as part of construction plan review. The precise boundaries of the Greenway may be adjusted at the time each conservation easement is conveyed to the District, provided that (i) the total acreage of the Nocatee Greenway (in St. Johns and the City of Jacksonville) shall be not less than 4,961 acres and include at least 960 acres of uplands at buildout; and (ii) no boundary adjustments may be made to decrease the 100-foot buffers adjacent to the mean high water line of Smith Creek, Deep Creek, Durbin Creek, and Sweetwater Creek, as provided for in section 17 below. Vegetation bordering the Greenway may be trimmed, consistent with the Nocatee Greenway Management Plan to control or eliminate exotic vegetation and to control understory growth to reduce risks of wildfires.

(c) <u>Wildlife Crossings and Underpasses</u>. Four roadway wildlife underpasses are proposed within the project site, as generally shown on Exhibit 6. The two wildlife underpasses under the County Road 210 Parkway Bridge over Durbin Creek and at the east interchange of County Road 210 in the Town Center Village will be integrated into the roadway design with openings having a width of ten feet and/or a vertical clearance of at least six feet, and be located landward of the jurisdictional wetland line. The remaining two underpasses will consist of a prefabricated and

00061066.WPD 11

Revision to .9

arched concrete structure or a similar structure with an opening of at least ten feet in width and a vertical clearance of at least six feet, and will include a contiguous dry portion of at least 25% of the total underpass width which is above the base flow of the drainage system to provide opportunity for movement of wildlife through the underpass. Additionally, all major wetland and/or Greenway crossings bisecting an area with a width of 100 feet or greater will have speeds posted not to exceed 35 miles per hour and will have signs identifying the area as a wildlife crossing. There shall be no more than four (4) crossings of the portion of the Twenty Mile (Northeast) Greenway, each of which shall be designed and constructed as a wildlife crossing in accordance with the requirements set forth in this section 16(c). Wildlife crossings are not required to include a wildlife underpass.

Environmentally Sensitive Lands (Upland Communities), as defined by the St. Johns County Land Development Regulations - Longleaf Pine/Xeric Oak, Xeric Oak, or Scrub Habitat, will be impacted by the proposed development. As mitigation, 59.9 acres of these types of habitats will be preserved on-site within the Greenway as generally shown on Exhibit 6. Additionally, as mitigation for impacts to gopher tortoises and their commensals, the Developer will be responsible for off-site mitigation of the equivalent of approximately 66 acres of habitat, in conjunction with the permit requirements of the Florida Fish and Wildlife Conservation Commission. This off-site mitigation will be accomplished by the Developer by issuance of an incidental take permit or by purchase of habitat at an off-site location within the jurisdictional boundaries of the Northeast Florida Regional Planning Council.

00061066.WPD.11 Revision to 9 February 23, 2001 (e) <u>Silviculture</u>. Much of the project site has been and will continue to be used for silvicultural purposes. Silvicultural activities shall be consistent with the Nocatee Silviculture Management Plan attached as Exhibit 7, and may include prescribed burns. Silvicultural activities within the Greenway are limited to activities that maintain and/or enhance the ecosystem function of the Greenway. Silvicultural harvesting may occur up until the immediate time for development for planted pine areas provided that a 25-foot upland buffer around the jurisdiction line that defines the Greenway or wetland or conservation area will not be clear cut and will be managed as part of the adjacent Greenway if development is scheduled to immediately follow a harvest. All silvicultural activities shall comply with the requirements of Policies E.2.2.2 and E.2.2.3 of the 2015 Comprehensive Plan (May 2000), where applicable. All silvicultural activities shall comply with State of Florida Division of Forestry Best Management Practices.

(f) <u>Water Access</u>. No launching of powerboats will be allowed from the Preserve.

Wetlands. Up to 474 acres of wetland impacts may occur within the Nocatee DRI, including impacts of transportation improvements to be constructed by the Developer east of U.S.

1, provided that the necessary permits are obtained from the District and the U.S. Army Corps of Engineers. As mitigation for these proposed wetlands impacts, approximately 8,000 acres of uplands and wetlands will be preserved in the Greenway, the Preserve and within preserved jurisdictional wetlands in the villages and Town Center Village, constituting a regionally significant plan of mitigation. Wetlands restoration, enhancement, and creation activities, as well as restoration of portions of the pine plantation areas, will also be included as part of the mitigation plan under the

District ERP Permit and Corps Permit. Restored pine plantation areas shall be subject to a conservation easement. The Developer shall provide the County up to 68 acres within the Greenway to be designated as mitigation for County improvements to the intersection of County Road 210 and Mickler Road, provided that the District and Corps shall determine such mitigation to be consistent with the ERP Permit and Corps Permit for Nocatee and such area shall remain part of the Greenway system and wetlands mitigation plan for Nocatee subject to the Greenway Mitigation Plan. The Nocatee Preserve includes approximately 1,630 acres lying above the mean high water line of the Tolomato River. The Nocatee Greenway consists of 4,961 acres of which 960 acres are uplands. These commitments provide reasonable assurance that the project complies with the County's objectives to protect wetlands and upland buffers and their associated ecological functions and values, including protection of water quality, protections against turbidity and provision of adequate upland habitat for wetland-dependent wildlife. Accordingly, the provisions for buffers as contained within the Nocatee DRI and to be implemented as part of this Development Order are protected by the principles of equitable estoppel and vested rights and these provisions shall control the buffer requirements to be implemented as part of this Development Order and PUD notwithstanding alternative provisions for upland buffers adopted in the future as part of the amendments to the County Land Development Regulations to expand upland buffers currently under consideration by the County. Upland buffers from adjacent preserved isolated wetlands within Nocatee DRI shall be a minimum of 15 feet measured from the District wetland jurisdictional line and consist of an average of 25 feet. All turf areas associated with golf courses and contiguous (non-isolated) wetlands shall have a minimum upland buffer of 25 feet measured from the District wetland

00061066.WPD.11

jurisdictional line. Further, there shall be a minimum 100-foot upland buffer from Deep, Durbin, Smith and Sweetwater Creeks measured from the wetland jurisdictional line where the wetlands are adjacent to the mean high water lines of these creeks as graphically depicted on Exhibit 8. No development will be allowed within this 100-foot buffer area except for utility crossings and one wildlife overpass at Durbin Creek. For all other preserved wetlands, there shall be a minimum 25-foot upland buffer measured from the District wetland jurisdictional line. Buffer vegetation may be trimmed where necessary to control or eliminate exotic vegetation to enhance or maintain quality habitat for wildlife in accordance with the Greenway Management Plan and to reduce the risk of wildfires.

18. Water Quality-Stormwater Pollution Prevention Plan (SWPPP).

- shall be incorporated into the construction and permit documents for projects constructed in Nocatee which require a general or individual District permit. The SWPPP shall be similar to the SWPPP shown in Exhibit 9 but may be modified to accommodate the specific construction project and site. However, all SWPPP's must include Paragraph 1, Pre-Construction Activities, and Paragraph 3, Maintenance/Inspection Procedures, as provided for in Exhibit 9.
- (b) <u>SWPPP Monitoring</u>. In addition to the requirements on individual property owners/contractors outlined in the SWPPP, the Developer, Community Development District (CDD) or Property Owners Association (POA) shall monitor compliance with the SWPPP goals. This compliance monitoring shall consist of the following:
 - (i) An individual will be identified by the Developer to monitor

00061066.WPD.11 Revision to 9 February 23, 2001 compliance with the SWPPP. The Developer shall notify the District and the Florida Department of Environmental Protection (FDEP) as to the individual who is responsible for monitoring compliance with the SWPPP within the Nocatee project. At a minimum, this responsible entity will:

- 1. Be trained in erosion control implementation techniques;
- 2. Set up and oversee implementation of SWPPP programs throughout the buildout of the project;
- 3. Ensure that if the regular site inspector is unable to attend preconstruction conferences, this information is communicated to the inspector, including site specific Best Management Practices, permit requirements and erosion control implementation training;
- 4. Meet with trained site superintendent monthly, upon commencement of site construction, to ensure implementation of the SWPPP and resolve problems. Frequency of site visits may be decreased if there is no indication of erosion control problems and previous visits show a history of compliance with the SWPPP; and
- 5. Submit a brief narrative update to FDEP and the District quarterly on activities and progress or be available to meet with FDEP on site for quarterly site visits, unless FDEP deems the visit unnecessary. Upon proper identification, FDEP personnel shall be granted access to the property.
 - (ii) Attend all pre-construction conferences.
 - (iii) Conduct Homeowner Stormwater Training Programs.
 - (iv) Conduct Contractor Stormwater Training Programs.
 - (v) Conduct periodic inspections of construction sites.

00061066.WPD.11 Revision to .9 February 23, 2001 (vi) Notify the District and FDEP of observed potential permit violations

within 24 hours and serve as agency liaison.

Provide homeowner education materials for fertilizer and pesticide (vii)

applications.

(viii) Summarize Items (i) through (vii) above in the annual Monitoring

Report.

(c) Implementation. The SWPPP shall be implemented beginning on the

Commencement Date. Three (3) years after the Commencement Date, the FDEP and the District

will have the opportunity to review the program. If it is found to be unsatisfactory, the agencies will

discuss alternatives, including program modification options, with the Developer. Such alternative

programs agreed to by the DEP, the District, and the Developer shall not require a modification of

this Development Order.

19. Water Quality-Golf Courses. The three (3) golf courses within the Nocatee DRI

shall comply with the Integrated Pesticide/Nutrient Management Plan attached as Exhibit 10.

Petroleum or chemical storage tanks associated with operation of golf courses shall not be stored

closer than 200 feet from wetlands or water bodies unless secondary containment is provided.

20. **Floodplains.** The Nocatee stormwater management system shall limit the 100-year

floodplain to the Greenway, wetlands and stormwater management facilities. No occupiable structure

shall have a finished floor elevation below the FEMA 100-year flood elevation. In the post-

development condition, no developed areas in Nocatee shall be within the FEMA 100-year

floodplain, other than road crossings. Any road crossings within the FEMA 100-year floodplain will

00061066.WPD.11

31

be elevated to a height that is above the base flood elevation of the FEMA 100-year floodplain.

21. Water Supply.

- needs for all development within Nocatee. There shall be no on-site water treatment plants within Nocatee. There shall no on-site potable water wells and no surficial aquifer wells except those serving as a backup supply for the reuse system. No building permits shall be issued for any portion of the Nocatee development until the Developer has provided the County written confirmation from the providing utility that adequate capacity of treated potable water and service/distribution infrastructure will exist for the development proposed.
- (b) <u>Reuse</u>. Irrigation demands within Nocatee shall be met using reuse water.

 Reuse water shall consist of the following sources:
- (i) Wastewater effluent treated to Public Access standards and delivered to the end user by the utility provider.
 - (ii) Stormwater.
- Irrigation wells will be allowed only as a back-up source to the reuse supply system. The three existing wells may be used for fire protection and/or a back-up source for reuse supply. The Developer shall include deed restrictions prohibiting the installation of private wells in all conveyances within Nocatee, except as provided above. All other existing ground water wells and all wells discovered during the development process shall be reported immediately to the District and St. Johns County. Any abandoned wells discovered during development shall be properly

00061066.WPD 11 Revision to .9 February 23, 2001 plugged and abandoned in accordance with District rules and regulations.

(d) Water Conservation.

(i) The Developer shall implement a customer and employee water conservation education program as specified in section 12.2.5.1(e) of the St. Johns River Water Management District, Consumptive Use Permitting Applicant's Handbook. The curriculum of the education program shall be supplied with the first annual Monitoring Report until buildout.

(ii) The Developer shall prepare and submit a xeriscape plan for each

Phase of development in association with the District Consumptive Use Permit.

(iii) The Developer shall evaluate irrigated turf acreage and establish limits in association with the Consumptive Use and/or Environmental Resource Permit.

(iv) The Developer shall display information on xeriscaping and/or native vegetation and/or drought-tolerant vegetation (SJRWMD Xeriscape Plant Guide), water conservation guides & IFAS's Xeriscape plant guides and IFAS Cooperative Extension Services' "Florida Yards and Neighborhoods" materials) in a prominent location in the Nocatee sales offices.

(v) The Developer shall utilize at least 70% of fertilizer use in slow-release/organic form throughout developer-maintained areas (or any entities that may take over in the future). These areas include golf courses and common areas serving commercial areas and residences.

(vi) The installation of once-through cooling is prohibited. Developer shall require tenants to use air-cooling where feasible.

(vii) Cooling towers shall maximize cycles of concentration by providing

00061066.WPD.11

efficient water treatment.

(viii) Decorative and ornamental fountains are prohibited except for those

that use reclaimed water and serve both ornamental and recreational uses, consistent with Florida

Laws and rules.

22. <u>Wastewater Management</u>. Central sewer service shall be provided for the Nocatee

DRI, except for temporary, and low-flow, isolated restroom facilities, such as golf course restrooms,

until central service is available within 1,000 feet of the facility. Further, septic drain fields shall

be no closer than 75 feet from a wetland or water body and associated upland buffers. There shall

be no on-site wastewater treatment plants within Nocatee, and there shall be no wet weather

wastewater effluent discharges to the Tolomato River or its tributaries. No building permits shall

be issued for any portion of the Nocatee development until the Developer has provided written

confirmation from the providing utility that adequate wastewater treatment capacity and

service/distribution infrastructure will exist to serve the development proposed.

23. Stormwater Management.

(a) Stormwater Treatment. The stormwater system for Nocatee will be

designed using multiple discharge points throughout the project in order to minimize the intensity

and volume of discharge from any single point, thereby reducing the potential for flooding and

erosion. All drainage improvements will be designed so that the rate of stormwater which flows into

the creeks and tributary wetland systems is equal to or reduced from the pre-development conditions.

The normal water elevation of each stormwater management facility will be designed and established

so that the adjacent wetland systems are not adversely affected. It is anticipated that wet detention

00061066.WPD 11

Revision to .9

February 23, 2001

34

systems will be the primary method of stormwater treatment and attenuation. Any discharges into the Tolomato River basin shall comply with the specific design and performance criteria required for direct discharges to Outstanding Florida Waters under Florida Administrative Code Rule

(b) Stormwater Education. A homeowners stormwater training program will be developed prior to issuance of a building permit for the first dwelling unit within Nocatee, and shall include those matters outlined in Exhibit 11. This program shall also address water quality problems associated with stormwater runoff, the purpose of stormwater ponds, maintenance of stormwater ponds and vegetation within ponds, fertilization, irrigation, xeriscaping, greenway management and use, fire management of natural areas, wildlife issues and other related matters. This stormwater training program shall be provided by the Developer, the Community Development District (CDD), if any, or an established property owners association.

24. <u>Solid Waste/Hazardous Waste</u>. New development shall meet the level of service standard required for solid waste under the 2015 Comprehensive Plan (May 2000). Prior to the issuance of any site plan approvals for any portion of development, the Developer shall provide written evidence from the appropriate solid waste provider that adequate solid waste capacity is available for that portion. Businesses within Nocatee shall comply with the Nocatee Hazardous Waste Plan, attached as Exhibit 12, in addition to any other local, state and federal requirements.

TRANSPORTATION RESOURCE IMPACTS

25. <u>Transportation</u>. Pursuant to section 163.3180(12), Florida Statutes (2000), the Developer will contribute up to \$99,741,366 in cash payments and funded transportation

00061066.WPD.11 Revision to .9 February 23, 2001

40C-42.026 (Jan. 2001).

improvements to offset the impacts of the Nocatee development upon the regional transportation system, as described below. These contributions are sufficient to pay for or construct one or more required improvements as set forth herein which will benefit regionally significant transportation facilities. Actual payments shall be adjusted from and after the year 2000 up to the date of payment using the Consumer Price Index for all Urban Consumers (CPI-U) (1982-84=100), with the amounts stated in this section expressed in year 1999 dollars. The off-site improvements to be constructed by the Developer or identified for funding by the Developer are graphically depicted on Exhibit 13.

(a) Off-Site Improvements to be Constructed by the Developer. The Developer shall be responsible to construct, at its expense, the following transportation improvements, including right of way acquisition costs for all improvements other than those specified in subsection (a)(iii) below, within the timeframe specified below.

(i) New County Road 210. Widen and construct 4-lane improvements to New County Road 210 from U.S. 1 to the new 4-lane Intracoastal Waterway Bridge including a grade-separated interchange at Town Center Loop Road East, to be commenced not later than twelve (12) months from the Commencement Date and prior to issuance of building permits for vertical construction. This improvement has an allocated cost of \$18,632,767 in 1999 dollars. Coincident with these improvements, the Developer shall also construct a paved direct access road to the St. Johns County Northeast Regional Park located south of C.R. 210 and east of the Nocatee project which shall include intersection improvements to ensure adequate access is available to the St. Johns County Northeast Regional Park. Prior to commencement of vertical construction within the Nocatee project, Owner shall convey by Special Warranty Deed, free of liens and encumbrances,

00061066.WPD.11

the Owner's portion of right-of-way for New County Road 210 to the County, at no cost as necessary to complete the proposed improvements to New County Road 210 as described above.

(ii) Racetrack Road Extension (to 4 lanes). Construct a limited access 4-lane extension of Racetrack Road between the current terminus of Racetrack Road at U.S. 1 and the intersection of New County Road 210 and Town Center Loop Road West, including an interchange at New County Road 210 and a Southbound to Eastbound flyover at U.S. 1, to be commenced not later than issuance of building permits which generate 2,250 external p.m. peak hour trips within the Nocatee DRI. This improvement has an allocated cost of \$22,286,580 in 1999 dollars. No permits for any development beyond Phase II shall be issued unless the 4-lane construction of the Racetrack Road Extension, its interchange with C.R. 210, and the flyover at U.S. 1 are completed and operational. C.R. 210 and the Racetrack Road Extension shall be designed to facilitate efficient flow of traffic along C.R. 210 as generally depicted in the attached Exhibit 14, dated 1-17-01, which modifies the circulation plan shown in the ADA and its supporting documents. The actual design will be determined by the reviewing agencies when reviewing the engineering plans for the roadway improvements. Adequate right-of-way within the Nocatee project will be reserved for this Racetrack Road Extension from C.R. 210 to U.S. 1, including any necessary right of way for an interchange with U.S. 1 and the interchange at Town Center Loop Road West. The exact location and extent of right-of-way will be determined through consultation with all transportation review agencies. Prior to any permits being issued for any development in Phase II of Nocatee, this right-of-way will be donated to the City of Jacksonville, St. Johns County, or FDOT, as applicable, free of liens and encumbrances.

00061066.WPD.11

(iii) C.R. 210 / Mickler Road. Widen and construct 4-lane improvements along the existing alignment of C.R. 210 from the new 4-lane Intracoastal Waterway Bridge east to the intersection of C.R. 210 and Mickler Road ("210 East Improvement") to be commenced not later than twelve (12) months from the Commencement Date and prior to issuance of building permits for vertical construction, provided that the time period for construction to commence shall be automatically extended as may be necessary for the County to complete acquisition of any right of way to construct this improvement, by eminent domain or otherwise. The County shall bear the cost of right of way acquisition for this improvement. To the extent the actual cost of design, permitting and construction of this improvement paid by Developer is less than \$5,500,000, as certified upon completion by Developer's independent licensed project engineer (the "Savings"), the amount of the Savings shall be paid by Developer to the County prior to the commencement of Phase III for improvements identified in the County Road 210 Corridor Study. If for any reason the County does not acquire the necessary right of way to allow for commencement of construction of the 210 East Improvement prior to the beginning of Phase II, the Developer shall contribute to the County \$5,500,000 in full satisfaction of the condition set forth in this subsection (a)(iii) for improvements identified in the County Road 210 Corridor Study.

(b) Other Specific Off-Site Improvement Contributions. The Developer shall be obligated to provide funds for additional off-site regional transportation improvements within the timeframe as specified below.

(i) <u>Philips Highway.</u> Prior to the issuance of building permits for any development beyond that which generates 3,200 external p.m. peak hour trips from the Nocatee

38

DRI, but not later than year 4 of Phase II of development, the Developer shall contribute \$9,429,491 to be paid to the FDOT or as directed by FDOT to be applied for widening of Philips Highway from Racetrack Road to St. Augustine Road from the existing four (4) lanes to six (6) lanes. Developer shall donate adequate right-of-way along the western portion of Nocatee bordering U.S. 1 for this improvement within sixty (60) days of a written request and accompanying legal description from FDOT.

(c) Other Off-Site Improvement Contributions.

months from the Commencement Date, the Developer shall initiate, at its cost, a Project Development and Environmental (PD&E) Study for the proposed East-West Parkway from Racetrack Road to its interchange with the S.R. 9B extension. This study will be conducted in accordance with FDOT's most current PD&E manual, and it will result in an approved environmental document. The Developer shall coordinate this study and the conceptual design of the roadway with FDOT, St. Johns County, the City of Jacksonville and the First Coast Metropolitan Planning Organization (MPO) and any other directly affected developers/property owners including, but not limited to, representatives from the Cummer Trust property. Prior to proceeding with the study, the Developer shall obtain written approval of the scope of the study and of the engineering consulting firm performing the study from FDOT. The estimated cost of the study is \$500,000. The Developer shall be credited for the cost of this study against the project's proportionate share. In the event that the cost of the study exceeds \$500,000, as agreed upon by FDOT, the amount of excess costs shall be applied as a credit against the Developer's proportionate share payment due under sub-

section 25(b)(i) above, to be applied prior to Phase IV.

(ii) Traffic Study and Application of Proportionate Share Payments

in Phases IV and V. Not later than four (4) years after the Commencement Date and every three (3) years thereafter through completion of Phase III, the Developer shall be responsible for providing transportation reviewing agencies, as part of the annual Monitoring Report for that particular year, with a comprehensive analysis of the actual internal trip capture rate exhibited by development in Nocatee. The purpose of these studies is to allow the Developer to compile a data set of observed external trip generation figures as a basis for determining the necessary improvements for the Phase IV and V proportionate share of \$43,392,528 (in 1999 dollars). Prior to any development in Phases IV and V, the Developer shall conduct a traffic study that incorporates updated traffic data from the special studies. The study shall determine the improvements to be made with the Developer's allocated proportionate share of \$43,392,528 (as adjusted by inflation) and the timing of this contribution and the necessary improvements, which shall be incorporated into amendments to the Nocatee Development Order, as a non-substantial deviation to the Development Order. The final decision as to the allocation of funds for improvements shall be determined by FDOT, St. Johns County, the City of Jacksonville, the NEFRPC, and the MPO. In determining those improvements which should be made as a condition to development of Phases IV and V, priority should be given to (1) the construction of the proposed East-West Parkway from the Racetrack Road Extension to S.R. 9B, (2) the widening of C.R. 210 from U.S. 1 to I-95, (3) a grade separated intersection at U.S. 1 and C.R. 210 and (4) the 6-laning of the Racetrack Road Extension in determining the improvements to be made with the remaining proportionate share. Other roadway improvements

should also be considered if determined to be significantly impacted by Nocatee development. However, transportation options other than roadway widening, such as transit improvements, improvements to accommodate light rail, etc., should also be considered in determining the mitigation of Phases IV and V. The NEFRPC, St. Johns County, City of Jacksonville, FDOT and the MPO recognize that the total contribution of the Developer shall be limited to the dollar amount set forth in this condition as adjusted for inflation. Conversely, the sum shall not be subject to reduction if the study demonstrates lesser impacts from the development than those anticipated in the transportation section of the ADA, its supporting documents, and agency analysis.

- (d) Trip Generation Methodology. For purposes of subsections (a) and (b) above, measurement of external p.m. peak hour trips for building permits issued within the Nocatee DRI shall be based upon application of a methodology for trip generation which shall use the trip generation tables attached as Exhibit 15 to determine the external p.m. peak hour trips generated by land use (i.e., office, commercial, light industrial, single family residential, multi-family residential, golf course, parks, civic uses, or schools). The Developer shall provide this methodology to the County and the City of Jacksonville within 180 days of the adoption date of this Development Order.
- (e) <u>Acceptance of Proportionate Share Payments</u>. Payment for those improvements referenced in section 25(c)(ii) shall be made by the Developer to the governmental entity as defined in section 334.03(12), Florida Statutes, with maintenance authority for such improvements, or as directed by such governmental entity.
- (f) Satisfaction of (25)(b) and (c). Payment by the Developer of the contributions required under subsections 25(a)(iii), 25(b) and 25(c) above shall fully satisfy the

00061066.WPD 11 Revision to .9 February 23, 2001 specified transportation condition for purposes of this Development Order, regardless of the application of such funds by the governmental agencies.

- Exhibit 17 shall be conveyed by Special Warranty Deed to FDOT for the 9B extension not sooner than twelve (12) months from the Commencement Date and at such time as requested by FDOT, provided that FDOT shall make a written request for the conveyance and prepare a survey and legal description for this right-of-way and provide same to the Developer at least sixty (60) days prior to the requested conveyance date. The deed for this right-of-way shall restrict use of this property to public right-of-way and associated stormwater facilities. FDOT shall pay all closing costs associated with this conveyance. If the 9B extension is not constructed on this property within ten (10) years of conveyance, this property shall revert to the grantor.
- (h) Other Right-of-Way. The County shall, if necessary, institute proceedings for eminent domain to acquire the right-of-way needed for construction of improvements in the transportation mitigation plan which is outside the boundaries of Nocatee, but such acquisition shall be at Developer's expense. Those portions of C.R. 210 which are not part of the realigned New County Road 210 shall not be relocated or closed without approval of St. Johns County. If the relocation or closing is to be permanent, it shall first be approved by County Road vacation procedures required by Florida law and County ordinances and procedures. However, the County recognizes that the proposed development, if realized, will relocate portions of C.R. 210 and make parts of the existing C.R. 210 non-functional. This provision shall not be construed as a commitment that the County will approve the vacation of any portion of C.R. 210, which can be approved only

pursuant to Florida law and County ordinances and procedures.

(i) <u>South Access</u>. Upon completion of the internal roadway network in Crosswater Village, the Developer shall connect the internal road system to Pine Island Road to provide a southern connection to U.S. 1 (the "Pine Island Connection"). Pine Island Road must be paved by the Developer from the point of connection with Nocatee to U.S. 1, prior to the provision of this connection. The Pine Island Connection shall conform to standards that will allow for emergency evacuation, as approved by the St. Johns County Public Works Department.

wish to provide for connectivity between Nocatee and lands located to the south of Nocatee, upon request of the County, the Developer shall allow for such Pine Island Connection to further connect to lands of others at the southerly boundary of Nocatee, provided that any direct connection at the southerly Nocatee boundary shall be limited to a road with a design capacity consistent with that of the Nocatee connection from Crosswater Village and to development uses which are consistent with the residential character of Crosswater Village.

(k) Master Circulation Plan. The project Master Circulation Plan shall be substantially as shown on Exhibit 18. However, the alignment of internal roads may be adjusted by the Developer without modifying this Development Order. Bicycle, pedestrian, and golf cart paths will be included in the Multi-Use Pathways, as noted on the plan (associated with New County Road 210, the Crosswater Parkway, and the Snowden Parkway). The Master Circulation Plan illustrates the proposed greenway trails, which will include a combination of walking, bicycling, equestrian, and golf cart trails. There shall be bicycling, walking, and/or golf cart connections between all

villages and between all residential centers and major employment and shopping areas.

(l) Transit. Transit passenger shelters and transit loading bays shall be constructed where necessary to facilitate any future operations of on-site and off-site transit service. Transit bays and areas for shelters shall be required to be constructed once transit service is provided for Nocatee. Siting of any transit facilities shall be approved by the Jacksonville Transportation Authority or any other provider of fixed-route service for the Nocatee development. The Developer shall provide one park-and-ride lot on-site as shown on the Nocatee site plan. Furthermore, the Developer shall provide tenants and residents of Nocatee with information concerning the Metropolitan Commuter Assistance Program (MCAP) administered by the First Coast Metropolitan Planning Organization (MPO). Future transit (when available) and current ridesharing information shall be prominently displayed in all public gathering areas, in employment centers, and in commercial center areas.

(m) Transportation Management Association. Once permits are issued for any development in Phase II of Nocatee, a Transportation Management Association (TMA) comprised of major employers within Nocatee shall be established and shall become actively involved in discussions with review agencies to facilitate transit improvements and transportation demand management strategies such as transit subsidies (including those for the transportation disadvantaged), van pools, joint ventures with public agencies to provide for mass transit facilities and service, telecommuting and flexible work hours, employee transit, and the establishment of shuttle systems within the Nocatee project. Cooperation and coordination with off-site employers and TMAs established for other DRIs in St. Johns County and Jacksonville shall be encouraged. The

00061066 WPD.11 Revision to .9 February 23, 2001 efforts of the TMA shall be summarized in each annual Monitoring Report and shall be detailed in the traffic study required under section 25(c)(ii).

- but not included within the Nocatee DRI ("Outparcels") are served by roads located within the Nocatee DRI, commonly referred to as Twenty Mile Road, Pine Island Road and Old Dixie Highway ("Private Roads"). The Developer, or a successor homeowners association or community development district will provide access over such Private Roads to the Outparcels by access which is as efficient, serviceable and useable as currently provided by such Private Roads. Master site plans which encompass or substantially affect any portion of such Private Roads shall provide a description of the construction schedule demonstrating how access over such Private Roads to the Outparcels shall be maintained or replaced consistent with these requirements.
- (o) <u>US 1 / C.R. 210 ROW</u>. Developer and the County shall coordinate a mutually acceptable alignment of improvements to the existing C.R. 210 intersection with US 1 which the County may elect to construct, at the County's expense and, upon request of the County, the Owner shall contribute to the County, at no cost, up to forty (40) acres of Owner's land within the Northeast quadrant of such intersection based upon such alignment. The land donated shall be deed restricted for public right of way purposes and title shall revert to the Owner if not utilized for public right of way purposes within eight (8) years of such donation. Any land donated not needed to construct the improvements shall be returned to the Owner.
- 26. <u>Air</u>. The following fugitive dust control measures shall be undertaken during all construction activities throughout buildout of the project:

00061066.WPD 11 Revision to 9 February 23, 2001

Contractors will moisten soil or use resinous adhesives on barren areas, which (a)

shall include, at a minimum, all roads, parking lots, and material stockpiles;

Contractors will use mulch, liquid resinous adhesives with hydro-seeding or (b)

sod on all landscape areas;

Contractors will remove soil and other dust-generating material deposited on (c)

paved streets by vehicular traffic, earth moving equipment, or soil erosion; and

Contractors will utilize the best operating practices in conjunction with any (d)

burning resulting from land clearing, which may include the use of air curtain incinerators.

Hurricane Preparedness. 27.

> <u>Category 4 Zone</u>. Nocatee is located within a Category 4 evacuation zone (a)

as determined by the Northeast Florida Regional Planning Council.

Safe Room Requirement. Any single-family residential detached dwelling (b)

unit within Nocatee (in both St. Johns and Duval County) shall be constructed with a safe room.

Single-family attached units, such as townhouses, may be constructed with a safe room or be

engineered and constructed to meet a 130-mile per hour wind load. Safe rooms shall be designed

by a Florida Registered Professional Engineer generally in accordance with the design guidelines

found in FEMA publication "TAKING SHELTER FROM THE STORM," First Edition: October,

1998, on file with the Northeast Florida Regional Planning Council, except as follows:

Live Load: 150 MPH minimum.

Room Size: 48 Square feet minimum (see FEMA publication for occupancy above

4 persons).

00061066.WPD.11

Revision to .9

February 23, 2001

46

Property Covenants will provide basic information about safe rooms and prohibit alterations that will negate the safe room function. Education information concerning safe rooms shall be maintained and distributed by Housing Developers and/or Community Development Districts within the Nocatee Development. All residents of this development shall be provided with information regarding the vulnerability of the development to the impacts of hurricanes. This information shall take the form of educational materials designed to increase evacuation participation.

- (c) <u>Storm Surge Elevation</u>. No residential units shall have a finished floor elevation below 9.3 feet NGVD, 1929 datum. No residential units shall be developed within the category 1, 2, or 3 storm surge inundation zone, based on the final survey and referenced with the storm surge levels indicated in the 1998 Northeast Florida Hurricane Storm Surge Atlas Series.
- (d) <u>Shelter Contribution</u>. By the commencement of Phase II, a sum shall be provided by the Developer to St. Johns County equal to the increased costs of constructing a gymnasium or cafeteria portion of a public school within Nocatee to shelter standards required by the Florida Department of Education. Similarly, by the commencement of Phase IV, a sum shall be provided by the Developer to St. Johns County equal to the increased cost of constructing a gymnasium or cafeteria portion of a public school within Nocatee to shelter standards required by the Florida Department of Education.

HUMAN RESOURCE IMPACTS

28. Housing.

(a) <u>Contribution of Funds</u>. The Developer shall fund an Employer-Assisted Downpayment Assistance Fund (EADAF) to the City of Jacksonville and an affordable housing

00061066.WPD.11 Revision to .9 contribution to St. Johns County. The EADAF program is the result of the City of Jacksonville's recent designation as an "Alliance Community" by the Freddie Mac Corporation, a designation that will provide funding for home ownership products. As a Development of Regional Impact, Nocatee is anticipated to become a designated employer assisted home ownership area which will allow employers within Nocatee to match local government and/or EADAF downpayment-assistance forgivable loans to qualifying households within Nocatee. Payments shall also be made to a 501(c)(3) corporation designated by St. Johns County which shall be used for the purposes of developing affordable housing (the "St. Johns County Housing Fund"). A cash payment of \$202,000 to the EADAF Fund shall be made no later than thirty (30) days after the Commencement Date. Within thirty (30) days of the beginning of Phases II, III, IV and V, respectively, Developer shall pay \$200,000 to the EADAF Fund. Payments made to the St. Johns County Housing Fund shall be made within thirty (30) days of the commencement of Phases II, III, IV and V as follows. Commencement shall mean the date of construction plan approval for the initial units within that Phase.

Phase II	\$150,000
Phase III	\$200,000
Phase IV	\$200,000
Phase V	\$250,000

(b) <u>Land Contribution</u>. The Developer will donate 50 net developable acres within mutually acceptable locations which allow for multifamily uses in five increments of 10 contiguous acres each to a 501(c)(3) corporation designated by the St. Johns County Board of County

Commissioners for purposes of constructing affordable housing. The 10-acre donations shall not be located in close proximity to each other. The first 10 acres will be donated when the first building permit is issued within Phase I followed by four additional donations, one (1) every five years thereafter. Neither St. Johns County nor any other party shall solicit proposals for development or commence development upon the donated sites prior to four (4) years after issuance of the first building permit for vertical development within Phase I of the Nocatee DRI. The sites to be contributed by the Developer shall be conveyed free and clear of liens and encumbrances. The County may convey such sites at its discretion, but they shall be deed restricted to use for development of low and very low income housing (as defined by the Florida Housing Finance Corporation) for rental and/or for sale housing and shall be donated to the County subject to the Nocatee PUD and uniform covenants generally applicable to development within Nocatee, including architectural review. As used in this Development Order, the term, "net developable" refers to acreage that is exclusive of jurisdictional wetlands or the Greenway or other designated conservation easement areas.

29. <u>Police and Fire Protection</u>. The Developer shall convey two fire station sites, free and clear of liens and encumbrances, of up to two (2) net developable acres each at mutually acceptable locations to St. Johns County and the Developer during Phase I or thereafter. Such sites shall conform to generally accepted fire safety standards designed in part to minimize fire insurance rates within the development. Construction of the first fire station is expected to be necessary no later than the end of Phase II. The Developer will provide as part of the annual Monitoring Report a summary of Fire and EMS impact fees paid by the development with a summary of types and

00061066.WPD.11 Revision to .9 location of structures developed. The County shall use this information, annually, to evaluate the need and determine the best location and timing of this facility. The Developer will encourage the County to promote the development of the first station based on the analysis and County public safety standards. At such time the County has determined there exists a need for this facility and at such time as sufficient funds are available to the County for construction, the County will construct or cause to be constructed the fire station. The Developer will also convey free and clear of liens and encumbrances one (1) net developable acre to the St. Johns County Sheriff's Office for the placement of a police substation at a mutually acceptable location to St. Johns County and the Developer. The land will be provided upon request of the County or the County Sheriff's Office, no later than the beginning of Phase V of development. For each fire station site and the police substation site, the Developer will either provide stormwater treatment through a centralized stormwater treatment system located off-site or will convey additional acreage upon which sufficiently sized stormwater treatment areas for the site may be located.

30. Library and County Annex. The Developer shall convey, free and clear of all liens and encumbrances, (i) a library site containing up to five (5) net developable acres and (ii) a county annex site containing up to one (1) net developable acre to St. Johns County within the Town Center Village or other mutually acceptable location and at a time mutually acceptable to the County and the Developer, but no later than the beginning of Phase II. The Developer will either provide stormwater treatment through a centralized stormwater treatment system located off-site or will convey additional acreage upon which a sufficiently sized stormwater treatment area for these sites may be located.

00061066.WPD 11 Revision to 9 February 23, 2001

31. Recreation and Open Space.

(a) By the end of each Phase, the Developer shall have constructed and opened for use within St. Johns County neighborhood and community parks in the following amounts: (1) during Phase I, 89 acres; (2) during Phase II, 36 acres; (3) during Phase III, 46 acres; (4) during Phase IV, 48 acres; and (5) during Phase V, 51 acres, for a total of 270 acres. Of these acreages, 120 acres shall be neighborhood parks and 150 acres shall be community parks. Park improvements may include recreation facilities such as tennis and swim centers, athletic complexes, playgrounds, community centers, trails, public parks, and squares, and passive parks and do not include the Nocatee Greenway and Preserve. Neighborhood and community parks will be constructed simultaneously with residential development within each Phase. The Developer shall seed and grade each park, and provide for sufficient parking for the community parks. The Developer shall be responsible for providing any park improvements such as ballfields, playgrounds, etc., as determined necessary by the Director of the St. Johns County Department of Parks, Recreation and Entertainment.

- (b) The St. Johns County portion of the Town Center Village shall contain a minimum 75 acre community park with athletic facilities, including soccer fields. This park will be constructed by the Developer during Phase I.
- (c) Each village will have a central community park in or adjacent to a village center which will contain a minimum of ten (10) acres. These community parks will be active recreation areas with athletic fields. Smaller neighborhood parks will be located throughout the neighborhoods located within villages. Neighborhood parks may be ballfields, play areas, tot lots,

00061066 WPD.11 Revision to .9 February 23, 2001 playgrounds, passive open space or a combination of such elements. Greenways and conservation areas in villages are not considered parks. The community parks will be open to the general public, while the neighborhood parks will be oriented to surrounding neighborhoods. All dwellings within Nocatee shall be within one-quarter (1/4) mile walking distance of a neighborhood park, community park or a greenway. No dwelling unit shall be more than one-half (½) mile from a neighborhood or a community park. However, the 1/4 and ½ mile requirements may be met by portions of the Greenway, neighborhood parks, or community parks located in Duval County.

(d) Neighborhood parks will be owned and maintained by the Developer, Community Development District (CDD) or a property owners association. The County may opt to own and maintain community parks. Should the County forego this opportunity, community parks shall be owned and maintained by the Developer, a CDD, or property owners association. The Developer shall locate community parks adjacent to proposed school sites, whenever possible, in order to meet co-location criteria set forth in section 163.3177(6)(a), Florida Statutes.

32. Education.

- (a) The Developer shall be obligated to convey up to eight (8) school sites to the St. Johns County School District upon demand, as follows:
 - (1) During Phase I or thereafter, one site within Sandy Ridge Village for an elementary school and one site in the Town Center Village for a middle school;
 - (2) During Phase II or thereafter, one site within the eastern edge of the Town Center Village south of C.R. 210 for a high school;

00061066.WPD 11 Revision to .9 February 23, 2001

- (3) During Phase III or thereafter, one site within Oak Hammock Village for an elementary school, and one site within Old Bluff Road Village for an elementary school;
- (4) During Phase IV or thereafter, one site within Snowden Village for an elementary school and one site within South Village for a middle school or an elementary school; and
- (5) During Phase V, one site within Crosswater Village for an elementary school.
- (b) Elementary school sites to be conveyed shall be between 20 and 25 acres; middle school sites to be conveyed shall be between 35 and 50 acres; and the high school site to be conveyed shall be 75 acres. These acreage amounts refer to the maximum net developable acreage which the Developer is obligated to convey to the School District. These sites shall be at locations within the specified village centers or the Town Center Village as mutually agreed between the Developer, the County Commission and the School District. School sites shall be conveyed free of liens and encumbrances but shall be deed restricted for construction of public schools. At least once every five (5) years from the date of this Development Order, the Developer and the School District will evaluate the extent to which school sites reserved under the Development Order are needed. The School District shall reconvey to the Developer at no cost any sites previously conveyed which are determined to be no longer needed as public school sites. The School District may at any time waive the right to receive one or more school sites by a written waiver, or the School District and the Developer may agree to modify the size, type and timing of the school sites, without

constituting a modification of this Development Order.

Historical and Archaeological Sites. A Cultural Resource Assessment Study was completed in March 2000 and submitted to the State Historic Preservation Officer for review and comment on March 27, 2000. Prior to development of sites 8SJ53, 8SJ3708, 8SJ3717 and 8SJ3722, a Phase II investigation will be conducted. These sites are shown on the map attached as Exhibit 19. If the Division of Historical Resources determines that preservation or mitigation is necessary to maintain one or more of these sites, the Applicant shall develop a preservation or mitigation plan for the applicable site to be reviewed and approved by the Division of Historical Resources and St. Johns County. Copies of this plan will be included in the ensuing Annual Monitoring Report. Should any other regionally significant historical and archaeological resources be discovered in the course of development, the Developer shall immediately notify the Division of Historical Resources. No disruption of the resources shall be permitted until the investigation is complete and the Division of Historical Resources has rendered a recommendation, which will be binding on the Developer. Any construction of trails or walkways within the Greenways system will circumvent the location of documented historical/cultural sites as not to disturb the condition of the site. Measures may be taken to capitalize on the sites by providing educational kiosks, provided that the Developer coordinates with the Division of Historical Resources.

MISCELLANEOUS

34. <u>Community Development District</u>. The Developer has indicated that it may form one or more Community Development Districts (CDD's) within the DRI pursuant to Chapter 190, Florida Statutes (2000). Nothing in this section shall be construed as approval or consent by the

00061066.WPD.11

County to the establishment of the CDD by the Developer pursuant to Chapter 190, Florida Statutes (2000), and the County expressly maintains all rights available to it pursuant to Chapter 190, Florida Statutes (2000), related to the proposed establishment of a CDD by the Developer. Any CDD for Nocatee approved pursuant to Chapter 190, Florida Statutes (2000) may finance, fund, plan, establish, acquire, construct or reconstruct, enlarge or extend, equip, operate and maintain projects, systems and facilities for the purposes described in section 190.012, Florida Statutes (2000), including, but not limited to, any of the indicated transportation improvements set forth in section 25 of this Development Order and any other project required or authorized by this Development Order. Construction or funding by any such CDD of all such projects within or without the boundaries of the CDD required by this Development Order or necessary to serve the development approved by this Development Order is expressly approved. If the Developer is required by this Development Order to provide, pay for or otherwise cause to be provided, infrastructure, projects, systems or facilities set forth in Chapter 190, Florida Statutes (2000), including, without limitation, those in sections 190.012(1) and (2) Florida Statutes (2000), then the CDD independently may satisfy such obligations. To the extent any such obligation under this Development Order is met or performed by the CDD, then the Developer shall no longer be subject to the obligation. The Developer proposes and the County agrees that, in the event that any contributions of land, money (including "fair share payments"), or improvements funded or constructed with funds from a CDD are required by then current law to give rise to impact fee credits to the CDD, then such impact fee credits shall be awarded in accordance with applicable law and County ordinances, except to the extent that the Owner and Developer have waived their rights to claim impact fee credits under

00061066,WPD.11 Revision to .9 section 15.

35. Severability. In the event any stipulation or any portion or section of any stipulation

contained herein shall be declared, determined to be, or adjudged invalid, illegal or unconstitutional

by a court of competent jurisdiction, such adjudication shall in no manner affect the approval granted

herein, the other stipulations, or the other portions or sections of the affected stipulation, which shall

remain of full force and effect as if the stipulation or portion or section of a stipulation so declared,

determined to be or adjudged invalid, illegal or unconstitutional were not originally a part hereof.

36. Successor Agencies. Whenever, within the terms of the stipulations, reference is

made to any department, agency, board, commission, or other instruments of the federal, state, or

municipal governments, it is understood that such reference shall be construed to mean any future

instrumentality which, by operation of law, may be created and designated as successor in interest

or other which may be possessed of any of the powers and duties of any referenced instrumentality

in existence on the effective date of these stipulations.

37. <u>Incorporation of Recitals</u>. The Recitals are hereby incorporated by reference.

00061066.WPD.11 Revision to 9 February 23, 2001

RENDITION

Within ten (10) days of the adoption of this development order, St. Johns County shall render a copy of this Development Order with all attachments, certified as complete and accurate, by certified mail, return receipt requested, to the Florida Department of Community Affairs, Bureau of Local Planning, Northeast Florida Regional Planning Council, and the Applicant.

PASSED AND ENACTED by the Board of County Commissioners of St. Johns County, State of Florida, this 23rd day of Florida, 2001.

BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

By: Mary Voluke

ATTEST: Cheryl Strickland, Clerk

By: De De Le Clark

Adopted Regular Meeting: <u>Jehnsey</u> 23, 2001 Effective: , 2001

EXHIBIT LIST

- 1. DRI Property (Legal Description)
- 2. Nocatee Master Plan (Map H)
- 3. Land Use Phasing Tables
- 4. Conversion Table
- 5. Nocatee Preserve (Legal Description)
- 6. Wildlife Underpass Locations and Preserved Significant Natural Communities Habitat
- 7. Nocatee Silviculture Management Plan
- 8. Open Water Buffers
- 9. Stormwater Pollution Prevention Plan
- 10. Integrated Pesticide Nutrient Management Plan
- 11. Homeowners Stormwater Training Program (Outline)
- 12. Nocatee Hazardous Waste Plan
- 13. Off-Site Transportation Improvements Map
- 14. West Interchange Design
- 15. Trip Generation Tables
- 16. Omitted
- 17. 9B Right-Of-Way Map
- 18. Master Circulation Plan
- 19. Historic and Archeological Sites

EXHIBIT 1

DRI Property (Legal Description)

Work Order No. S98-354

Legal Description

NOCATEE

DUVAL COUNTY, FLORIDA

TRACT "A"

All of Sections 36, 46, and 53 and portions of Sections 25, 34, 35, 47, 48, 49, and 55, Township 4 South, Range 28 East. Duval County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the point of intersection of the Southerly boundary of Section 34, Township 4 South, Range 28 East, with the Northeasterly right of way line of U.S. Highway 1, State Road No. 5, and run North 41°50'26" West along said right of way line, a distance of 925.00 feet to a point; run thence North 76°59'37" East, a distance of 4,715.0 feet to a point; run thence North 00°37'22" West, a distance of 3625.0 feet to a point; run thence North 89°34'10" East, a distance of 1,965.0 feet; run thence North 34°06'08" East, a distance of 3,495.66 feet to a point on the Northerly boundary of Section 49; run thence North 75° 13'42" East along the Northerly boundary of Section 49 and 53, the same being Southerly boundary of Section 45 and along the Southerly boundary of Section 52, Township and Range aforementioned, and it's Northeasterly projection, a distance of 6,620.70 feet to a point on the East line of Section 25, said Township and Range, run thence South 00°54'07" East along last said Section line and along the East line of Section 36, a distance of 9,798.05 feet to its point of intersection with the Northwesterly right of way line of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West along said right of way line, a distance of 146.60 feet to a point on the South line of said Section 36; run thence South 89°37'49" West along the South line of Sections 34, 35 and 36, a distance of 14,298.23 feet to the Point of Beginning.

NOCATEE

ST. JOHNS COUNTY, FLORIDA

TRACT "B"

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Portions of Section 19, 20, 28, 29, 30, 31, 32, 49, 50, 51, 55, 65, 66, and 67 Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Northwest corner of Section 30, said Township and Range and run North 88°39'56" East along the North line of said Section, a distance of 1650.0 feet; run thence North 62°02'54" East, a distance of 7,000.0 feet; run thence South 66°36'10" East, a distance of 3133.65 feet; run thence South 17°06'55"East, a distance of 5068.75 feet to the Northeasterly corner of that certain parcel of land described in Official Records Volume 97, Page 151, Public Records of said County; run thence South 76°09'47"West, along the Northerly boundary of said parcel, a distance of 477.26 feet to the Northeasterly corner of that certain tract of land described in Official Records Book 673, Page 636 and 637, public records of said county; run thence South 88° 13'50"West along the Northerly boundary of said tract a distance of 622.02 feet to the Northwest corner thereof; run thence South 07°59'59"East along the Westerly line of said tract and along the Westerly line of that parcel described in Official Records Book 368, page 550, a distance of 532.17 feet to a point on the line dividing Sections 28 and 55, Township and Range aforementioned; run thence South 86°48'25" West along said Section line, a distance of 1,728.48 feet to the Northeast corner of that parcel identified as Parcel Six and described in documentation recorded in Official Records Volume 1084, Page 676, said public records, run thence South 11°08'51" East along the Easterly line of said Parcel Six, a distance of 600.76 feet to the Northwesterly right of way line of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West along said right of way line, a distance of 11,438.24 feet to it's point of intersection with the Westerly line of Section 31, Township and Range aforementioned; run thence North 00°54'07" West along said Westerly section line and along the Westerly line of Section 30, a distance of 10,614.31 feet to the Point of Beginning; less and except from the above described lands, the Northeast 1/4 of the Southeast 1/4 of Section 30, said Township and Range.

TRACT "C"

All of Sections 58 and 64 and portions of Sections 29, 31, 32, 55, 57, 59, 60, 61 and 63, Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run South 89° 27' 34" West, along the Southerly line of said Township, a distance of 5,245.88 feet to its point of intersection with the Southeasterly right of way line of Palm Valley Road, County Road No. 210; run thence Northeasterly, along said right of way line, as follows: first course, North 55° 21'50" East, a distance of 11,609.31 feet to a point of curvature; second course, along the arc of a curve concave Southeasterly with a radius of 943.73 feet, an arc distance of 392.05 feet to the point of tangency of said curve, said arc being subtended by a chord bearing North 67° 15'54"-East and distance of 389.23 feet; third course, North 79° 09'57" East, a distance of 1439.56 feet to the extreme Westerly corner of that certain tract described in deed recorded in Official Records 664, Page 1159, Public Records of said County; run thence South 18° 09' 43" East, departing said right of way line, a distance of 2633.45 feet; run thence South 82°53'46"East, a distance of 711.15 feet: run thence South 08°41'05"East, a distance of 4351.59 feet to a point on aforesaid Southerly line of Township 4 South, Range 29 East; run thence South 89° 27'34" West, along said Township line, a distance of 8263.12 feet to the Point of Beginning.

LESS AND EXCEPT: Those lands described in instrument recorded in Official Records Book 1097, Page 1072 and Official Records Book 1443, Page 1680, Public Records of said County.

TRACT "D"

Portions of Sections 57 and unsurveyed Section 34, Township 4 South, Range 29 East, St. Johns County, Florida being more particularly described as follows:

For Point of Reference, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run North 89° 27' 34" East, along the Southerly line of said Township, a distance of 14,134.03 feet to its point of intersection with the Westerly right of way line of Florida East Coast Canal (Intracoastal Waterway) as recorded in Map Book 4, Pages 68 through 78, Public Records of St. Johns County, Florida and the Point of Beginning.

From the Point of Beginning thus described, run North 25° 46' 44" West along said Westerly right of way line, a distance of 2,500.00 feet; run thence South 49° 50' 45" West, departing said line, a distance of 3,546.61 feet to a point on aforesaid Southerly Township line; run thence North 89° 27' 34" East, along said Township line, a distance of 3,798.13 feet to the Point of Beginning.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

TRACT "E"

Parcel 1

A part of Sections 1,2,3 and 11, all in Township 5 South, Range 28 East, St. Johns County, Florida, being all of those lands described as Parcel 1 in Deed recorded in Official Records Book 979, Page 1807 and Official Records Book 979, Page 1810, Public Records of said County.

Less and Except those certain parcels identified as PARCEL "D" and PARCEL "E" and described in document recorded at Official Records Book 1453, Page 651, said Public Records.

TRACT "E"

Parcel 2

A part of Section 2, Township 5 South, Range 28 East, St. Johns County, Florida, being all of those lands described as Parcel 2 in Deeds recorded in Official Records Book 979, Page 1807 and Official Records Book 979, Page 1810, Public Records of said County.

TRACT "F"

A tract of land comprised of the East ½ of Section 12 and the Northeast 1/4 of Section 13, Township 5 South, Range 28 East, St. Johns County, Florida, less and except that portion lying within the boundary of Subdivision of Hilden recorded in Map Book 3, Page 59, of the Public Records of said County.

Less and except the following described parcel:

A part of Section 13, Township 5 South, Range 28 East, St. Johns County, Florida, being more particularly described as follows:

For the Point of Beginning, commence at the intersection of the Southerly right of way line of North East Second Street, a 40 foot right of way as shown on plat of Subdivision of Hilden, recorded in Map Book 3, Page 59 of the public records of said county, with the Northeasterly right of way line of Fifth Avenue, a 40 foot right of way as shown on said plat of Subdivision of Hilden; thence South 52° 48' 30" West, along the Southerly right of way line. 588 feet to the Easterly line of those lands as described and recorded in Official Records Book 1230, Page 1153, of said public records; thence South 00° 43' 58" East, along said Easterly line, 222 feet to the Northerly line of those lands described and recorded in Official Records Book 703, Page 781, of said public records; thence North 88° 24' 40" East, along the Northerly lines of the lands described and recorded in said Official Records Book 703, Page 781, Official Records Book 704, Page 1135, Official Records Book 807, Page 1537, and Official Records Book 1185, Page 526, all being recorded in said public records, 944 feet to an intersection with the Southeasterly prolongation of said Northeasterly right of way line of Fifth Avenue; thence North 40° 54' 24" West, along said Southerly prolongation, 730 feet to the Point of Beginning.

TRACT "G"

That portion of Section 37, Township 5 South, Range 28 East, St. Johns County, Florida described in deed recorded at Official Records Book 675, Page 350, public records of said county.

TRACT "H"
Parcel 1

A tract of land comprised of all or portions of surveyed and unsurveyed Sections 3, 10 and 15; all of Sections 4, 5, 7, 8, 9, 16, 17, 18, 20, 21, 39, 62, 63, 64, 65, 66, and portions of Sections 6, 19 and 61, Township 5 South, Range 29 East, St. Johns County, Florida, said tract being more particularly described as follows:

For Point of Beginning, commence at the Northeast corner of Section 6, Township 5 South, Range 29 East, and run South 89° 27'34" West, along the Northerly line of said Section, a distance of 5245.88 feet to its point of intersection with the Southeasterly right of way of Palm Valley Road, County Road No. 210; run thence South 55° 21' 50" West, along said right of way line, a distance of 68.75 feet to a point on the Westerly boundary of said Section; run thence South 00° 56'57" West, along said Section line, a distance of 5407.34 feet to the Southwest corner of said Section; run thence South 02° 32' 48" East, along the Westerly boundary of Section 7, said Township and Range, a distance of 5331.05 feet to the Southwest corner thereof; run thence South 01° 38' 27" East, along the Westerly line of Section 18, said Township and Range, a distance of 4909.80 feet to the Northwesterly corner of Section 40; run thence along the boundary of said Section 40 as follows: first course, South 55° 40'59" East, a distance of 1887.09 feet; second course, South 79° 34'02" East, a distance of 639.79 feet; third course, South 07° 57' 59" East, a distance of 1679.42 feet; fourth course, North 59° 54' 33" West, a distance of 2797.08 feet to the Southwesterly corner of said Section; run thence South 01° 29' 54" East, along the Westerly line of Section 19, aforesaid Township and Range, a distance of 395.62 feet to the Northeast right of way line U.S. Highway I, State Road No. 5; run thence South 37° 55'34" East, along said right of way line, a distance of 3131.90 feet to its point of intersection with the Northerly line of Section 41, said Township and Range and the Northerly boundary of Woodland Heights according to the plat recorded in Map Book 3, Page 78, Public Records of St. Johns County, Florida; run thence South 74° 56' 37" East, along said Section line and subdivision line, a distance of 1096.67 feet; run thence North 13° 29'52" West, along said subdivision line, a distance of 183.21 feet; run thence North 02° 39' 45" East, along said subdivision line, a distance of 265.41 feet; run thence South 89° 01' 13" East, along said subdivision line and its Easterly projection, a distance of 574.74 feet to the Easterly right of way line of Old Dixie Highway lying on the Westerly line of Official Records Book 1353, Page 1476, Public Records of said County; run thence South 15° 19'35" East, along said line, a distance of 1354.50 feet to a point on the Southerly boundary of aforementioned Section 19; run thence North 88° 50'30" East, along said Southerly boundary, a distance of 1401.68 feet to the Southeast corner of said Section; run thence North 89° 10' 44" East along the Southerly line of Sections 20 and 21, and its Easterly projection, a distance of 8762.95 feet, more or less to the center of the run of an unnamed creek (Sweetwater Creek); run thence Northeasterly along the center of said run following the meanderings of same, to its point of intersection with the line dividing unsurveyed Sections 15 and 22, said point of intersection bearing North 28° 40' 40" East and distance 5998.15 feet from last said point; run thence North 89° 17'02" East, along said Section line, a distance of 2378.54 feet to a point on the Westerly right of way line of the Intracoastal Waterway, per Deed Book 193, Page 387, Public Records of said County; run thence in a Northerly direction along the West edge of the waters of the Tolomato River to a point on the North boundary of said Township 5 South, Range 29 East, said waters edge being traversed as follows: first course, North 07° 25' 34" West, along said Westerly right of way

TRACT "H" Parcel 1

line of the Intracoastal Waterway, a distance of 1870.17 feet; second course, North 36° 44' 53" East continuing along said right of way line, a distance of 202.90 feet; third course, North 14° 22'06" East, a distance of 8564.35 feet to a point on said Westerly right of way line of the Intracoastal Waterway; fourth course, North 07° 59' 12" West along said right of way line, a distance of 740.00 feet; fifth course, North 21° 43'09" West along said right of way line, a distance of 3362.70 feet; sixth course, North 25° 49'03" West, along said right of way line, a distance of 1899.59 feet to the point of termination of said traverse on the Northerly boundary of said Township; run thence South 89° 27'34" West, along said Township line, a distance of 14134.03 feet to the Point of Beginning.

LESS AND EXCEPT all of that portion of Government Lot 10, Section 19, Township 5 South, Range 29 East, St. Johns County, Florida, lying East of the Easterly right of way line of Old Dixie Highway as described in deed recorded in Official Records Book 1353, Page 1476, public records of said County.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

TRACT "H" Parcel 2

All of that portion of Government Lot 10, Section 19, Township 5 South Range 29 East, St. Johns County, Florida, lying East of the Easterly right of way line of Old Dixie Highway as described in deed recorded in Official Records Book 1353, Page 1476, public records of said County.

TRACTS "A", "B", "C", "D", "E" (Parcel 1 and Parcel 2), "F", "G", "H" (Parcel 1 and Parcel 2) described above are less and except the following described Nocatee Preserve Parcel:

A parcel of land lying in a portion of unsurveyed Section 34 and a portion of Section 57, the William Travers Grant all lying within Township 4 South, Range 29 East, St. Johns County, Florida, together with all of fractional Sections 3 and 10, and all of Section 66, the William Travers or Smith Grant together with a portion of fractional Sections 4, 9, 15, and 16, unsurveyed Sections 3, 10 and 15, a portion of Section 39, the Hannah Smith Grant, a portion of Section 62, the William Travers Grant, a portion of Section 65, the William Travers Grant, all lying within Township 5 South, Range 29 East, St. Johns County, Florida and being more particularly described as follows:

For a Point of Reference, commence at the corner common to Sections 19, 20, 29 and 30 of said Township 5 South, Range 29 East; thence North 89°09'44" East, along the dividing line of said Sections 20 and 29, a distance of 200.00 feet to a point; thence North 00°53'59" West, departing said dividing line, a distance of 21,013.50 feet; thence North 89°28'18" East, 7845.55 feet to the Point of Beginning.

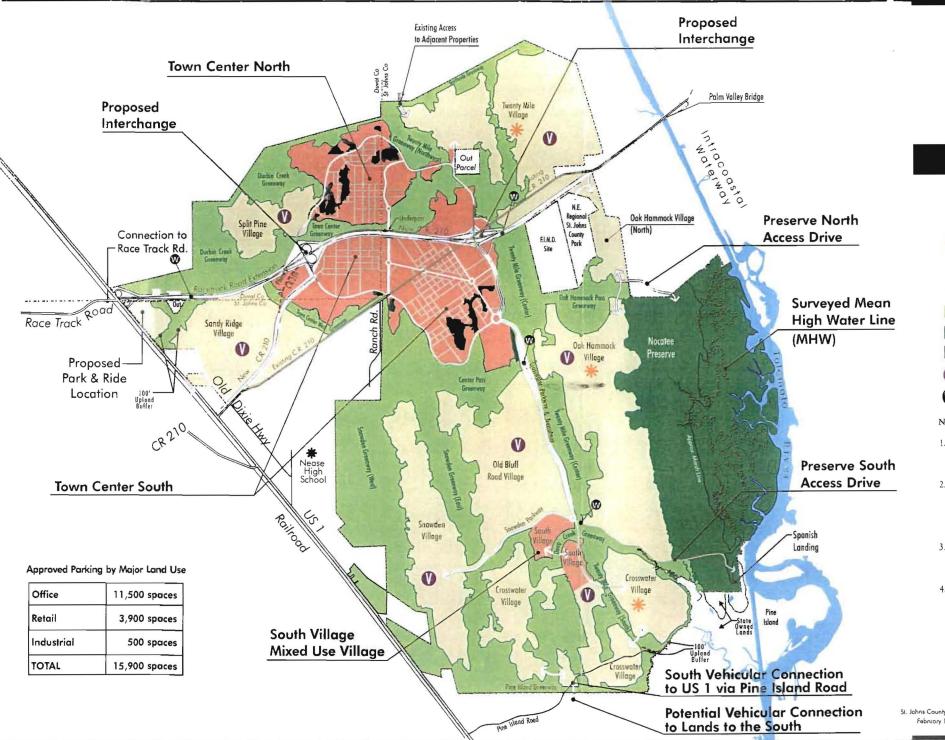
From the Point of Beginning, continue thence North 89°28'18" East, 2002.82 feet to a point; thence North 49°45'40" East, 2486.26 feet more or less to a point lying on the Westerly Mean High Water Line of the Tolomato River; thence Northeasterly along the meanderings of said Westerly Mean High Water Line, 1,536 feet, more or less to a point which bears North 49°45'40" East and lies 891.44 feet distant from last said point; thence continue North 49°45'40" East, 558.42 feet more or less to a point lying on the Westerly line of the Florida East Coast Canal (Intracoastal Waterway) as depicted on plat thereof, recorded in Map Book 4, Pages 68 through 78 of the Public Records of said County; thence South 25°27'19" East, along said Westerly line, 658.77 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence, departing said Westerly canal line, Southwesterly, Southerly and Northeasterly, along meanderings of said Westerly Mean High Water Line, 4890 feet, more or less to an intersection with said Westerly line of said canal which bears South 25°27'19" East and lies 882.67 feet distant from last said point; thence South 25°27'19" East, along said Westerly canal line, 475.74 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Southerly along the meanderings of said Westerly Mean High Water Line, 33,500 feet more or less, to its convergence with the Northerly Mean High Water Line of the Northerly prong of Smith Creek which bears South 12°08'19" West and lies 6736.68 feet distant from last said point; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line of Smith Creek, 6340 feet more or less to its convergence with the Southerly Mean High Water Line of said Northerly prong of Smith Creek which bears North 50°08'35" West and lies 2947.90 feet distant from last said point; thence Southeasterly, along the meanderings of said Southerly Mean High Water Line, 4590 feet more or less to its convergence with the Northerly Mean High Water Line of the Southerly prong of said Smith Creek which bears South 44°01'31" East and lies 2750.85 feet distant from last said point; thence Southwesterly, along said Northerly Mean High Water Line, 3210 feet more or less to its convergence with the Southerly Mean High Water Line of said Southerly prong of Smith Creek which bears South 59°59'47" West and lies 1535.26 feet distant from last said point; thence Northeasterly, along the meanderings of said Southerly Mean High Water Line, 4,950 feet more or less to its convergence with said Westerly Mean High Water Line of said Tolomato River which bears North 78°09'08" East and lies 2092.17 feet distant from last said point; thence Southerly along the meanderings of said Westerly mean high water line, 50,020 feet, more or less, to its intersection with the Northeasterly line of that portion of the Intracoastal Waterway described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B) of the Public Records of St. Johns County, Florida which bears South 11°08'21" East and lies 7496.56 feet distant from last said point; thence North 53° 26' 01" West, along said Northeasterly line, 128.75 feet, more or less, to an intersection with said Westerly mean high water line; thence Northerly, Northwesterly and Southwesterly departing said Northwesterly line of Parcel RWN 231-B, and along said Westerly Mean High Water Line of the Tolomato River, 190 feet, more or less, to an intersection with the Northwesterly line of said parcel which bears South 56°09'33" West and lies 132.37 feet distant from last said point; thence South 36° 33' 59" West, along said Northwesterly line of Parcel RWN 231-B, 78.19 feet, more or less, to the Northwesterly corner thereof: thence South 07° 36' 28" East, along the West line of said parcel, 72.81 feet, more or less, to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Northwesterly, Southwesterly, Southerly and Easterly along the meanderings of said Westerly mean high water line, 2025 feet, more or less, to an intersection with said West line of Parcel RWN 231-B which bears South 07°36'28" East and lies 228.65 feet distant from last said point; thence continue South 07° 36' 28" East, departing said Westerly Mean High Water Line of the Tolomato River, along said West line of Parcel RWN 231-B, a distance of 1558.54 feet, more or less, to the Southwest corner of said parcel, said point also lying on the Easterly prolongation of the line dividing said Section 15 and Section 22 of said Township 5 South, Range 29 East; thence South 88° 59'50" West, along said Easterly prolongation and along said line dividing Sections 15 and 22, a distance of 2392.50 feet more or less to its intersection with the Northerly Mean High Water Line of Deep Creek; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line, 969 feet, more or less to a point which bears North 40°12'46" West and lies 661.31 feet distant from last said point; thence North 03° 47' 40" East, departing said Northerly Mean High Water Line of Deep Creek, 163.23 feet more or less; thence sequentially, along the following ninetyfive (95) line courses to the Point of Beginning:

	LINE TABLE	
LINE	BEARING	LENGTH
LI	N07'12'25"E	176 12
L2	N41*27'20"W	353.93
L3	N47 27 20 W	138.89
L4	N44*47*01*W	262.77
L5	N20'04'36"E	91.20
L6	N46"35"36"W	55.27
L7	N73"58"12"W	460.71
L8	S88*23'32"W	186.99
L9	N12'41'19"E	583.25
L10	N38'40'26"W	425.76
LII	N13"13"44"E	168.80
L12	N0817'36"W	207 63
L13	584'21'30"W	42 53
L14	N39'38'46"W	88.90
L15	N09'32'28"W	504.23
L16	N17"50"38"W	277.95
L17		208.02
LIB	N01'52'17"E	65.52
L19	N10'56'17"E	
L20	N86'40'52"W	72.16
L21	N01'33'03"E	227.92
L22	N05'07'43"W	128 63
	N61'54'04"W	
L23 L24	N06'38'37"W	531.32
L25	N14'56'55"E	221.67
L26	N34'26'51"W	176.28
L27	N01*39'42"E N52*28*54"W	267.72
L28		417.49
L29	N00'24'46"E	88 49
L30	N22"27"02"E	980,21
L31	N13'55'58"W	50 36
L32	N09'37'32"W	
L32	N05'01'33"E	54.80
	N05'23'42"W	141.39
L34 L35	N0579'40"W	675.85
	N05'16'15"W	120.59
L36	N53'01'04"E	94.74
L37	N27"35"22"W	128.62
L39	NO2'43'26"W	113.80
1,40	N18'54'00"W	192.26
L41	\$74'43'35"W	245.26
L42	N29°58'13"W	170 14 226 DB
L44	S57*29'13"W	
L45	562'26'12"W	98.07
	S45'53'19"W	71.58
L46	N77'33'54"W	309.23
L47	NO7"42"42"W	255.98
L4B	N07'36'57"W	155.90
L49	N41'36'31"E	142.09
L50	N5517'37"W	356 27

	LINE TABLE	
LINE	BEARING	LENGTH
L51	N34'20'54"W	72.29
L52	N28'31'37"E	163.26
L53	SB9"25"49"E	385.09
L54_	N6874'47"E	318.46
L55	NB2"45"56"E	90.65
L56	N28.53.32_E	135.91
L58	N69'15'05"W	215.89
L59_	N47'58'00"W	108.98
L60	N14"38"02"W	161.52
L61 -	N37'32'55 E	207.83
L62 ·	N67-04'16"W	88 99
L63	N32"21"17"W	371.08
L64	S82*46'13"W	115.25
L65	SR2"37"42"W	157.42
L66	N42"39"50"W	159.04
L67	579°45'15"W	259.82
L68	N68"14"59"W	288.16
L69	N66'30'26"W	763.54
L70	N27'49'18"E	318.64
L71	561'18'54"E	474.32
L72	N15"25"44"E	558,14
L73	N74"34"16"E	264.54
L74	269.31.33_E	447.34
L75	N52"37"35"E	373.46
L76	N71"25"20"E	235.13
L77	N28"13"07"E	183.33
L78	N52"37"35"E	81 68
L79	N04'04'59"W	351 09
L80	N37'44'34"W	82.63
L81	N37'33'05"W	326.82
L82	N29'30'52"W	88.59
L83	N89'04'46"W	286.36
LB4	S65'52'56"W	356.10
L86	N01'27'15"W	704 94
LB7	N31'11'22"E	69.55
L88	N67"19"49"E	265.21
LB9	NO4"54"52"W	233.03
L90	NO4'42'49"W	155.02
L91	N20'39'16"E	228.79
L92	N23'40'22"W	643.89
L93	N09'46'35"W	88.85
L94	N41"22"00"E	129.50
L95	N26'51'41 W	139.08
L96	N18'40'47"W	87.35
L97	N06'45'41"W	279.90
L98	N45'06'38"E	227 49
	3 95 90 541	1 427 73

Less and except any portions thereof lying within the lands described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B), and the lands depicted in Map Book 4, Pages 68 through 78 of the Public Records of said county.

Nocatee Master Plan (Map H)





MASTER PLAN

Map H-1

Legend

- # Golf Courses Permitted
 (3 Villages)
- C.R. 210 Alignment (Phase One)
- Greenways
- Nocatee Preserve (Not part of Nocatee DRI)
- Town Center Wetlands
- Willage Center
- W Major Wildlife Underpasses

NOTES:

- 1. The precise boundaries of the Greenway may be adjusted at the time conservation easements are conveyed to the SIWMD.
- 2. CR 210 alignment and other roadway geometry are subject to regulatory approval, engineering design and evaluation, permitting and site planning refinement. Location and number of access points to villages may vary.
- 3. Village Center locations are conceptual and subject to change and will be identified on the PUD Village Master Development Plan.
- 4. Interchange design shall be consistent with



SI. Johns County D O. Exhibit February 13, 2001





Land Use Phasing Tables

Non-Residential Development by Phase - St. Johns County

Phase	Office (acreage)	Office (sq. ft.)	Retail Commercial (acreage)	Retail Commercial (sq. ft.)	Light Industrial (acreage)	Light Industrial (sq. ft.)
Phase I	50	455,200	16	100,000	-	-
Phase II	70	594,000	22	134,000	14	125,000
Phase III	70	621,800	36	234,000	15	125,000
Phase IV	73	609,500	38	250,000	-	-
Phase V	73	591,500	38	250,000	-	-
Total	336	2,872,000	150	968,000	29	250,000



Note: Retail Commercial includes retail and service establishments.

Residential Development by Phase - St. Johns County

Phase	Total Dwelling Units	Single- Family	Multi-Family	Assisted Living	Hotel Rooms
Phase I	1,579	1,227	172	180	-
Phase II	2,156	1,538	438	180	-
Phase III	2,709	1,903	806	-	200
Phase IV	3,019	2,031	808	180	225
Phase V	3,116	2,112	1,004	-	60
Total	12,579	8,811	3,228	540	485

Conversion Table

Conversion Table Land Uses - St. Johns County

Land Use	Proposed Amount	Minimum Allowable	Maximum Allowable	ITE Code	ITE Trip Rate PM Peak Hour	Per
Golf Course (Holes)	54	N/A	72	430	2.74	Hole
Hotel (Rooms)	485	350	600	310	0.61	Room
Light Industrial (SF)	250,000	N/A	350,000	110	0.98	1000 sf
Office (SF)	2,872,000	2,250,000	3,000,000	750	1.5	1000 sf
Single-Family (Units)	8,811	6,000	11,000	210	1.01	Unit
Multi-Family (Units)	3,228	2,500	4,000	220	0.62	Unit
Retail Commercial (SF)	968,000	675,000	1,210,000	820	3.74	1000 sf

Conversion Table - St. Johns County

	Golf Course	Per	Hotel	Per	Light Industrial	Per	Office	Per
Golf Course (Holes)	N/A	N/A	4.81	Rooms	3.30	000 SF	2.37	000 SF
Hotel (Rooms)	0.21	Holes	N/A	N/A	0.69	000 SF	0.49	000 SF
Light Industrial (1000 SF)	0.30	Holes	1.46	Rooms	N/A	N/A	0.72	000 SF
Office (1000 SF)	0.42	Holes	2.03	Rooms	1.39	000 SF	N/A	N/A
Single-Family (Units)	0.29	Holes	1.38	Rooms	0.94	000 SF	0.68	000 SF
Multi-Family (Units)	0.19	Holes	0.91	Rooms	0.62	000 SF	0.45	000 SF
Retail Commercial (1000 SF)	1.05	Holes	5.05	Rooms	3.46	000 SF	2.49	000 SF
Civic (1000 SF)	1.76	Holes	8.45	Rooms	5.79	000 SF	4.17	000 SF
	Single-Family	Per	Multi-Family	Per	Retail Commercial	Per		
Golf Course (Holes)	3.49	Units	5.31	Units	0.95	000 SF		
Hotel (Rooms)	0.73	Units	1.10	Units	0.20	000 SF	1	
Light Industrial (1000 SF)	1.06	Units	1.61	Units	0.29	000 SF		
Office (1000 SF)	1.47	Units	2.24	Units	0.40	000 SF	1	
Single-Family (Units)	N/A	N/A	1.52	Units	0.27	000 SF		
Multi-Family (Units)	0.66	Units	N/A	N/A	0.18	000 SF		
Retail Commercial (1000 SF)	3.67	Units	5.58	Units	N/A	N/A	1	

Land uses which are consistent with this Conversion Table shall take precedence over any acreage amounts by land use set forth in the Development Order.

Nocatee / St. Johns

00060654.WPD. February 13, 2001

Nocatee Preserve (Legal Description)

Work Order No. S00-056-02 Nocatee Preserve Parcel Page 1 of 2

Legal Description

A parcel of land lying in a portion of unsurveyed Section 34 and a portion of Section 57, the William Travers Grant all lying within Township 4 South, Range 29 East, St. Johns County, Florida, together with all of fractional Sections 3 and 10, and all of Section 66, the William Travers or Smith Grant, together with a portion of fractional Sections 4, 9, 15, and 16, unsurveyed Sections 3, 10 and 15. a portion of Section 39, the Hannah Smith Grant, a portion of Section 62, the William Travers Grant, a portion of Section 65, the William Travers Grant, all lying within Township 5 South, Range 29 East, St. Johns County, Florida and being more particularly described as follows:

For a Point of Reference, commence at the corner common to Sections 19, 20, 29 and 30 of said Township 5 South, Range 29 East; thence North 89°09'44" East, along the dividing line of said Sections 20 and 29, a distance of 200.00 feet to a point; thence North 00°53'59" West, departing said dividing line, a distance of 21,013.50 feet; thence North 89°28'18" East, 7845.55 feet to the Point of Beginning.

From the Point of Beginning, continue thence North 89°28'18" East, 2002.82 feet to a point; thence North 49°45'40" East, 2486.26 feet more or less to a point lying on the Westerly Mean High Water Line of the Tolomato River; thence Northeasterly along the meanderings of said Westerly Mean High Water Line, 1,536 feet, more or less to a point which bears North 49°45'40" East and lies 891.44 feet distant from last said point; thence continue North 49°45'40" East, 558.42 feet more or less to a point lying on the Westerly line of the Florida East Coast Canal (Intracoastal Waterway) as depicted on plat thereof, recorded in Map Book 4, Pages 68 through 78 of the Public Records of said County; thence South 25°27'19" East, along said Westerly line, 658.77 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence, departing said Westerly canal line, Southwesterly, Southerly and Northeasterly, along meanderings of said Westerly Mean High Water Line, 4890 feet, more or less to an intersection with said Westerly line of said canal which bears South 25°27'19" East and lies 882.67 feet distant from last said point; thence South 25°27'19" East, along said Westerly canal line, 475.74 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River, thence Southerly along the meanderings of said Westerly Mean High Water Line, 33,500 feet more or less, to its convergence with the Northerly Mean High Water Line of the Northerly prong of Smith Creek which bears South 12°08'19" West and lies 6736.68 feet distant from last said point; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line of Smith Creek, 6340 feet more or less to its convergence with the Southerly Mean High Water Line of said Northerly prong of Smith Creek which bears North 50°08'35" West and lies 2947.90 feet distant from last said point; thence Southeasterly, along the meanderings of said Southerly Mean High Water Line, 4590 feet more or less to its convergence with the Northerly Mean High Water Line of the Southerly prong of said Smith Creek which bears South 44°01'31" East and lies 2750.85 feet distant from last said point; thence Southwesterly, along said Northerly Mean High Water Line, 3210 feet more or less to its convergence with the Southerly Mean High Water Line of said Southerly prong of Smith Creek which bears South 59°59'47" West and lies 1535.26 feet distant from last said point; thence Northeasterly, along the meanderings of said Southerly Mean High Water Line, 4,950 feet more or less to its convergence with said Westerly Mean High Water Line of said Tolomato River which bears North 78°09'08" East and lies 2092.17 feet distant from last said point; thence Southerly along the meanderings of said Westerly mean high water line, 50,020 feet, more or less, to its intersection with the Northeasterly line of that portion of the Intracoastal Waterway described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B) of the Public Records of St. Johns County, Florida which bears South 11°08'21" East and lies 7496.56 feet distant from last said point; thence North 53° 26'01" West, along said Northeasterly line, 128.75 feet, more or less, to an intersection with said Westerly mean high water line; thence Northerly, Northwesterly and Southwesterly departing said Northwesterly line of Parcel RWN 231-B, and along said Westerly Mean High Water Line of the Tolomato River, 190 feet, more or less, to an intersection with the Northwesterly line of said parcel which bears South 56°09'33" West and lies 132.37 feet distant from last said point; thence South 36° 33' 59" West, along said Northwesterly line of Parcel RWN 231-B, 78.19 feet, more or less, to the Northwesterly corner thereof; thence South 07° 36' 28" East, along the West line of said parcel, 72.81 feet, more or less, to an intersection with said Westerly Mean High Water Line of the Tolomato River, thence Northwesterly, Southwesterly, Southerly and Easterly along the meanderings

Legal Description

of said Westerly mean high water line, 2025 feet, more or less, to an intersection with said West line of Parcel RWN 231-B which bears South 07°36'28" East and lies 228.65 feet distant from last said point; thence continue South 07°36'28" East, departing said Westerly Mean High Water Line of the Tolomato River, along said West line of Parcel RWN 231-B, a distance of 1558.54 feet, more or less, to the Southwest corner of said parcel, said point also lying on the Easterly prolongation of the line dividing said Section 15 and Section 22 of said Township 5 South, Range 29 East; thence South 88°59'50" West, along said Easterly prolongation and along said line dividing Sections 15 and 22, a distance of 2392.50 feet more or less to its intersection with the Northerly Mean High Water Line of Deep Creek; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line, 969 feet, more or less to a point which bears North 40°12'46" West and lies 661.31 feet distant from last said point; thence North 03° 47' 40" East, departing said Northerly Mean High Water Line of Deep Creek, 163.23 feet more or less; thence sequentially, along the following ninety-five (95) line courses to the Point of Beginning:

· · · · · · · · · · · · · · · · · · ·	LINE TABLE	
LINE	BEARING	LENGTH
Li	ND7"12"25"E	176.12
L2	N41'27'20"W	353.93
L3	N09"17"15"E	138.89
L4	N44'47'01"W	262.77
L5	N20'04'36"E	91.20
L5	N46'35'36"W	55.27
L7	N73"58"12"W	450,71
t8	S88"23"32"W	186.99
L9	N12'41'19"E	583.25
L10	N38'40'25"W	425.76
LII	N13"13"44"E	158.80
L12	N0817136"W	207.63
L13	S84"21"30"W	42.63
L14	N39'38'46"W	88.90
L15	N09'32'28"W	504.23
L16	N17'50'38"W	277.95
L17	N01"52"17"E	208.02
L18	N10'56'17"E	65.52
L19	N86'40'52"W	86.35
L20	N01.33.03.E	72.15
L21	N05'07'43"W	227.92
L22 .	N61"54"04"W	128.63
L23	N06'38'37"W	531.32
1.24	N14'56'55"E	221.57
L25	N34'25'51"W	268.06
L26	N01"39"42"E	175.28
L27	N52"28"54"W	267.72
L28	N00"24"45"E	417.49
L29	N22"27"02"E	88.49
L30	N13'55'56"W	980,21
L31	N09"37"32"W	50.38
L32	N05'01'33"E	54.80
L33	N05"23"42"W	141.39
L34	N05"19"40"W	675.85
L35	N05'16'15"W	120.59
L36	N53'01'04"E	94.74
L37	N27"35"22"W	128.62
LJB	N02'43'26"W	113.80
L39	N18'54'00"W	192.25
L40	574'43'35"W	245.26
L41	N29'58'13"W	170.14
L42	557'29'13"W	225.D8
L44	562'75'12"W	98.07
L45	545'53'19"W	71.58
L45	N77'33'54"W	309.23
L47	N07'42'42"W	255,98
L48	NQ7'36'57"W	155.90
L49	N41"36"31"E	142.09
L50	N55"17"37"W	356.27

	LINE TABLE	
LINE	BEARING	LENGTH
L51	N34"20'54"W	72.29
L52	N28'31'37"E	153.26
L53		385.09
L54	S89'25'49"E	318.45
L55 .	N68'14'47"E N82'45'56"E	90.65
L55	N28'23'33"E	135,91
L58	N69"15"05"W	215.89
L59		108.98
L60	N47"58"00"W	161.52
	N14'38'02"W	207.83
<u>L61</u>	N37'32'55'E	88.99
L62	N57'04'16"W	
L63	N32'21'17"W	371.08
L64	582*46'13"W	
L65	S82*37'42*W	157,42
L66	N42'39'50"W	169.04
L67	S79'45'15"W	259.82
<u>L68</u>	N68"14'59"W	288.16
L69	N66"30"26"W	763.54
L70	N27'49'18"E	318.64
L71	S61"18"54"E	474.32
<u>L72</u>	N15'25'44"E	558,14
L73	N74'34'16"E	254.54
L74	269.21,72 <u>.</u> £	447.34
L75	N52'37'35"E	373,46
L76	N71"25"20"E	235.13
L77	N2873'07"E	183.33
L78	N52'37'35"E	81.68
L79	N04"04"59"W	351.09
L50	N37'44'34"W	82.83
<u>L81</u>	N37"33'05"W	325.82
L82	N29'30'52"W	88.59
L83	N89'04'46"W	285.35
L84	\$65'52'56"W	356.10
L86 .	N01"27"15"W	704.94
L87	N3111122"E	69.55
L88	N67"19"49"E	265.21
L89	NO4"54"52"W	233.03
L90	NQ4'42'49"W	155.02
L91	N20'39'16"E	228.79
L92	N23'40'22"W	643.89
L93	NO9'46'35"W	88.85
L94	N41"22"00"E	129.60
L95	N26"51"41"W	139.08
L95	N18'40'47"W	87.35
L97	N05"45"41"W	279.90
L98	N45'06'38"E	227.49

Less and except any portions thereof lying within the lands described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B), and the lands depicted in Map Book 4, Pages 68 through 78 of the Public Records of said county.

Containing 1,630 acres, more or less.

SKETCH TO ACCOMPANY DESCRIPTION

A PORTION OF UNSURVEYED SECTION 34 AND A PORTION OF SECTION 57 OF THE WILLIAM TRAVERS GRANT LYING WITHIN TOWNSHIP 4 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA TOGETHER WITH ALL OF FRACTIONAL SECTIONS 3 AND 10, AND ALL OF SECTION 66 OF THE WILLIAM TRAVERSE OR SMITH GRANT, TOGETHER WITH A PORTION OF FRACTIONAL SECTIONS 4, 9, 15 AND 16, UNSURVEYED SECTIONS 3, 10 AND 15, A PORTION OF SECTION 39 OF THE HANNAH SMITH GRANT, A PORTION OF SECTION 62 OF THE WILLIAM TRAVERS GRANT, A PORTION OF SECTION 65 OF THE WILLIAM TRAVERS GRANT, ALL LYING WITHIN TOWNSHIP 5 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA,

BEING MORE PARTICULARLY DESCRIBED IN SEPARATE ATTACHMENT FLORIDA EAST COAST CANAL GRAPHIC SCALE INTRACOASTAL WATERWAY - 500' | MAP BOOK 4, PAGES 68 - 78 PEDRO MIRANDA GRANT SECTION 55 G. & O PALMES GRANT (IN FEET) SECTION 63 SECTION 62 SECTION 60 SECTION 61 0 SECTION 59 SECTION 32 WILLIAM TRAVERS GRANT TOLOMATO TOLOMATO Ħ SECTION SECTION 57 SOUTH, RANGE 29 EAST SOUTH, RANGE 29 EAST N 89.28'18 7845.55 N89'28'18'2 2002.82 WILLIAM TRAVERS CRANT 197 SECTION 55 196 œ 195 194 SECTION POINT_OF-BEGINNING SEC TION SECTION 3 PRESERVE PARCEL SECTION 4 SECTION SECTION B Φ > ᄪ SECTION SECTION Ž α 0 ÇĐÍ 1,208.19 1, 25 50 TO 1 SECTION 66. 251 SECTION 9 150 TCLICH JO St C/I CH TRAVERS -TRAVERSE LINE ONLY N 78'09'08" E 2092.17' 155 SECTION POINT OF
REFERENCE
CORNET COUNTY TO SECTIONS 19,
20, 29 AND SQ. TOWNSSIP 5 SOUTH
RUNCL 29 CAST - LUMATCHLINE SEE SHEET SHEET SEE SHEET 2 FOR NOTES SEE SHEET 3 FOR LINE TABLE \U1

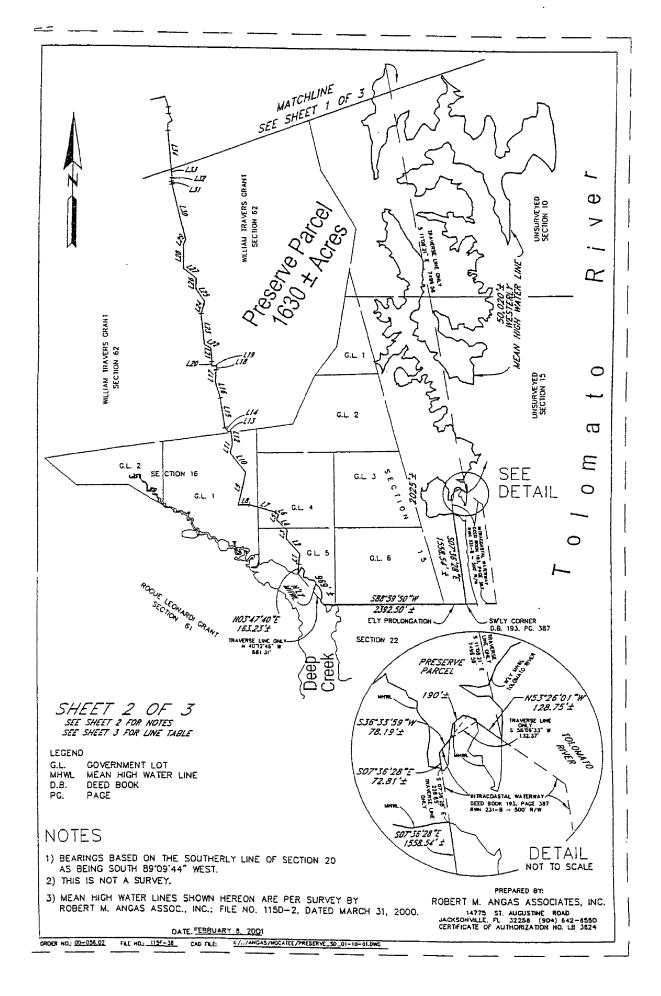
Robert M. Angas Associates, inc. AND SURVEYORS, PLANNERS AND CIVIL ENGINEERS SINCE 1924

14775 St. Augustine Rood, Jacksonville, FL. 32258 Tel: (904) 642-8550 Certificate of Authorization No.: LB 3524

DAVID L. LAMPP
PROFESSIONAL SURVEYOR AND MAPPER
STATE OF FLORIDA P.S.M. No. 3535

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

DATE: FEBRUARY 8, 2001



	LINE TABLE	
11115	BEARING	LENGTH
LINE		176 12
L1	N07"12'26"E	353.93
L2	N41"27"20"W	138.89
L3.	N0977'15"E	262.77
<u>L4</u>	N44'47'01"W	91.20
L5 I	N20"04'36"E	65,27
L6	N46"35'36"W	460.71
L7	N73"58'12"W	186.99
L8	S88 23 32 W	
L9	N12'41'19"E	583.25 425.76
L10	`N38°40'25"W	425.76
L11	N13"13'44"E '	168.80
L12	N08"17"36"W	207.63
L13	S84"21"30"W	42.63
L14	N39"38'46"W	88.90
L15	N09"32"28"W	504 23
L16	N17"50'38"W	277.95
L17	N01-52-17"E	208.02
L1B	N10'56'17"E	65.52
L19	N86'40'52"W	86.35
L20	N01.33.03.E	72 16
L21	N05'07'43"W	227 92
L22	N61°54'04"W	128 63
L23	N06'38'37"W	531.32
L24	N14'56'55"E	221.67
L25	N34*26*51*W	268.05
L26	N01'39'42"E	176.28
L27	N52'28'54"W	267.72
L2B	NO0"24'46"E	417 49
L29	N22"27"02"E	88.49
L30	N13'55'58"W	980.21
L31_	N09"37"32"W	50.36
L32	NO5"01"33"E	54.80
L33	ND5*23'42"W	141.39
L34	N05*19*40*W	675.85
L35	NO5"16"15"W	120.59
L36	N53"01"04"E	94.74
L37	N27'35'22"W	128.62
L38	N02*43'26"W	113.80
L39	N1B'54'00"W	192.26
L40	S74°43'35"W	245.26
L41	N29*58'13"W	170.14
L42	S57*29*13*W	226.08
L44	S62*26'12"W	98.07
L45	S45'53'19"W	71.58
L46	N77"33"54"W	309.23
L47	ND7"42"42"W	255 98
L48	N07"36"57"W	155.90
L49	N41*36'31 E	142.09
L50	N55"17"37"W	355.27

	LINE TABLE	
LINE	BEARING	LENGTH
L51	N34'20'54"W	72.29
L52	N28*31'37"E	163.26
L53	589°25'49″E	385.09
L53	N6874'47"E	318 46
L55	N82'45'56"E	90.65
L56	N28"23'33"E	135 91
L58	N6975'05"W	215 89
L59	N47*58*00"W	108.98
L60	N14*38'02"W	161 52
L61	N37*32'55"E .	207.83
L52	N67'04'16"W	88.99
L63	N32'21'17"W	3/1.08
L54	S82'46'13"W	115.25
	582'37'42"W	157.42
L65	N42'39'50"W	169.04
L65		259.82
L67	S79'45'15"W N68'14'59"W	288.16
L6B		763.54
L69	N66'30'26"W	318.64
L70	N27"49"18"E	474.32
L71	56178'54"E	558.14
L72	N15'25'44"E	264.64
L73	N74"34"16"E 569"31"33"E	447.34
L74 L75	N52'37'35"E	373 46
	N71"25'20"E	235 13
L76	N2B13'07"E	183.33
L77	N52'37'35"E	81.68
L78	N04"04"59"W	351,09
L79	N37'44'34"W	82.83
LBO		326.82
L81	N37'33'05"W N29'30'52"W	88.59
L82		286.36
L83	N89'04'46"W	356.10
L84	\$65'52'56"W	704.94
L86	N01"27"15"W N31"1"22"E	69.55
L87	N67"19"49"E	265.21
L88	N04"54"52"W	233.03
L89		155.02
L90	N04'42'49"W	228.79
L91	N20"39"16"E	643.89
L92	N23'40'22"W	88.85
L93	N09'46'35"W	129,60
L94	N41"22'00"E	139 08
L95	N26"51'41" W	87.35
L96	N18*40'47"W	279.90
L97	N06'45'41"W	227 49
L98	N45'06'38"E	221 73

SEE SHEET 2 FOR NOTES SHEET 3 OF 3

PREPARED BY:

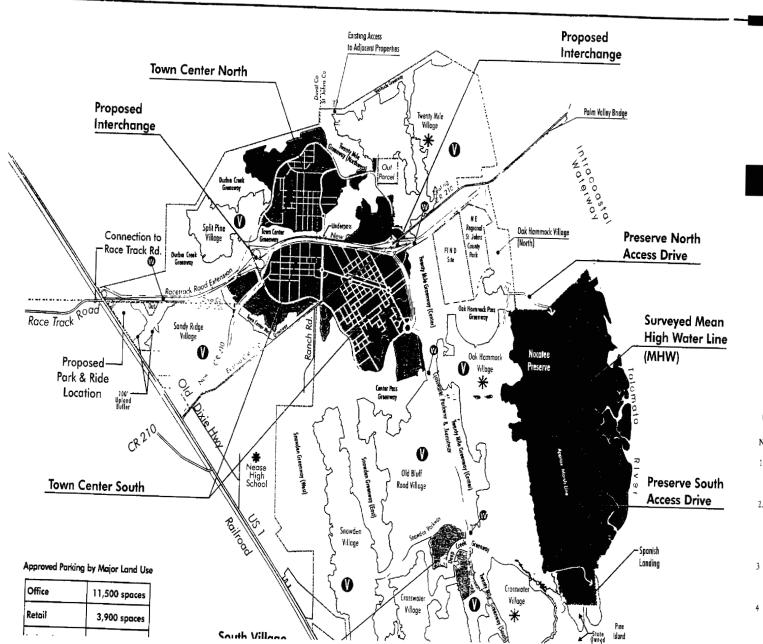
ROBERT M. ANGAS ASSOCIATES, INC.

14775 ST. AUGUSTINE ROAD

JACKSONVILLE, FL. 32258 (904) 642-8550

CERTIFICATE OF AUTHORIZATION NO. LB 3524

Wildlife Underpass Locations and Preserved Significant Natural Communities Habitat





MASTER PLAN

Map H-1

Legend

- Golf Courses Permitted
 (3 Villages)
- C.R. 210 Alignment (Phase One)

Greenways

- Nocatee Preserve (Not part of Nocatee DRI)
- Town Center Wetlands
- Village Center
- Major Wildlife Underpasses

NOTES:

- The precise boundaries of the Greenway may be adjusted at the time conservation easements are conveyed to the SJWMD.
- CR 210 alignment and other roadway geometry
 are subject to regulatory approval, engineering
 design and evaluation, permitting and site
 planning refinement. Location and number of
 access points to villages may vary.
- 3 Village Center locations are conceptual and subject to change and will be identified on the PUD Village Master Development Plan
- 4 Interchange design shall be consistent with D.O. Exhibit 14.

<u>EXHIBIT 3</u>

Land Use Phasing Tables

Non-Residential Development by Phase - St. Johns County

Phase	Office (acreage)	Office (sq. ft.)	Retail Commercial (acreage)	Retail Commercial (sq. ft.)	Light Industrial (acreage)	Light Industrial (sq. ft.)
Phase I	50	455,200	16	100,000	-	-
Phase II	70	594,000	22	134,000	14	125,000
Phase III	70	621,800	36	234,000	15	125,000
Phase IV	73	609,500	38	250,000	-	-
Phase V	73	591,500	38	250,000	-	-
Total	336	2,872,000	150	968,000	29	250,000

Note: Retail Commercial includes retail and service establishments.

Residential Development by Phase - St. Johns County

Phase	Total Dwelling Units	Single- Family	Multi-Family	Assisted Living	Hotel Rooms
Phase I	1,579	1,227	172	180	-
Phase II	2,156	1,538	438	180	-
Phase III	2,709	1,903	806	-	200
Phase IV	3,019	2,031	808	180	225
Phase V	3,116	2,112	1,004	-	60
Total	12,579	8,811	3,228	540	485

Conversion Table

Conversion Table Land Uses - St. Johns County

Land Use	Proposed Amount	Minimum Allowable	Maximum Allowable	ITE Code	ITE Trip Rate PM Peak Hour	Per
Golf Course (Holes)	54	N/A	72	430	2.74	Hole
Hotel (Rooms)	485	350	600	310	0.61	Room
Light Industrial (SF)	250,000	N/A	350,000	110	0.98	1000 sf
Office (SF)	2,872,000	2,250,000	3,000,000	750	1.5	1000 sf
Single-Family_(Units)	8,811	6,000	11,000	210	1.01	Unit
Multi-Family (Units)	3,228	2,500	4,000	220	0.62	Unit
Retail Commercial (SF)	968,000	675,000	1,210,000	820	3.74	1000 sf

Conversion Table - St. Johns County

	Golf Course	Per	Hotel	Per	Light Industrial	Per	Office	Per
Golf Course (Holes)	N/A	N/A	4.81	Rooms	3.30	000 SF	2.37	000 SF
Hotel (Rooms)	0.21	Holes	N/A	N/A	0.69	000 SF	0.49	000 SF
Light Industrial (1000 SF)	0.30	Holes	1.46	Rooms	N/A	N/A	0.72	000 SF
Office (1000 SF)	0.42	Holes	2.03	Rooms	1.39	000 SF	N/A	N/A
Single-Family (Units)	0.29	Holes	1.38	Rooms	0.94	000 SF	0.68	000 SF
Multi-Family (Units)	0.19	Holes	0.91	Rooms	0.62	000 SF	0.45	000 SF
Retail Commercial (1000 SF)	1.05	Holes	5.05	Rooms	3.46	000 SF	2.49	000 SF
Civic (1000 SF)	1.76	Holes	8.45	Rooms	5.79	000 SF	4.17	000 SF
	Single-Family	Per	Multi-Family	Per	Retail Commercial	Per		
Golf Course (Holes)	3.49	Units	5.31	Units	0.95	000 SF		
Hotel (Rooms)	0.73	Units	1.10	Units	0.20	000 SF		
Light Industrial (1000 SF)	1.06	Units	1.61	Units	0.29	000 SF		
Office (1000 SF)	1.47	Units	2.24	Units	0.40	000 SF		
Single-Family (Units)	N/A	N/A	1.52	Units	0.27	000 SF		
Multi-Family (Units)	0.66	Units	N/A	N/A	0.18	000 SF		
Retail Commercial (1000 SF)	3.67	Units	5.58	Units	N/A	N/A	1	

Land uses which are consistent with this Conversion Table shall take precedence over any acreage amounts by land use set forth in the Development Order.

Nocatee / St. Johns

00060654.WPD. February 13, 2001

Nocatee Preserve (Legal Description)

Legal Description

A parcel of land lying in a portion of unsurveyed Section 34 and a portion of Section 57, the William Travers Grant all lying within Township 4 South, Range 29 East, St. Johns County, Florida, together with all of fractional Sections 3 and 10, and all of Section 66, the William Travers or Smith Grant, together with a portion of fractional Sections 4, 9, 15, and 16, unsurveyed Sections 3, 10 and 15, a portion of Section 39, the Hannah Smith Grant, a portion of Section 62, the William Travers Grant, a portion of Section 65, the William Travers Grant, all lying within Township 5 South, Range 29 East, St. Johns County, Florida and being more particularly described as follows:

For a Point of Reference, commence at the corner common to Sections 19, 20, 29 and 30 of said Township 5 South, Range 29 East; thence North 89°09'44" East, along the dividing line of said Sections 20 and 29, a distance of 200.00 feet to a point; thence North 00°53'59" West, departing said dividing line, a distance of 21,013.50 feet; thence North 89°28'18" East, 7845.55 feet to the Point of Beginning.

From the Point of Beginning, continue thence North 89°28'18" East, 2002.82 feet to a point; thence North 49°45'40" East, 2486.26 feet more or less to a point lying on the Westerly Mean High Water Line of the Tolomato River; thence Northeasterly along the meanderings of said Westerly Mean High Water Line, 1,536 feet, more or less to a point which bears North 49°45'40" East and lies 891.44 feet distant from last said point; thence continue North 49°45'40" East, 558.42 feet more or less to a point lying on the Westerly line of the Florida East Coast Canal (Intracoastal Waterway) as depicted on plat thereof, recorded in Map Book 4, Pages 68 through 78 of the Public Records of said County; thence South 25°27'19" East, along said Westerly line, 658.77 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence, departing said Westerly canal line, Southwesterly, Southerly and Northeasterly, along meanderings of said Westerly Mean High Water Line, 4890 feet, more or less to an intersection with said Westerly line of said canal which bears South 25°27'19" East and lies 882.67 feet distant from last said point; thence South 25°27'19" East, along said Westerly canal line, 475.74 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Southerly along the meanderings of said Westerly Mean High Water Line, 33,500 feet more or less, to its convergence with the Northerly Mean High Water Line of the Northerly prong of Smith Creek which bears South 12°08'19" West and lies 6736.68 feet distant from last said point; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line of Smith Creek, 6340 feet more or less to its convergence with the Southerly Mean High Water Line of said Northerly prong of Smith Creek which bears North 50°08'35" West and lies 2947.90 feet distant from last said point; thence Southeasterly, along the meanderings of said Southerly Mean High Water Line, 4590 feet more or less to its convergence with the Northerly Mean High Water Line of the Southerly prong of said Smith Creek which bears South 44°01'31" East and lies 2750.85 feet distant from last said point; thence Southwesterly, along said Northerly Mean High Water Line, 3210 feet more or less to its convergence with the Southerly Mean High Water Line of said Southerly prong of Smith Creek which bears South 59°59'47" West and lies 1535.26 feet distant from last said point; thence Northeasterly, along the meanderings of said Southerly Mean High Water Line, 4,950 feet more or less to its convergence with said Westerly Mean High Water Line of said Tolomato River which bears North 78°09'08" East and lies 2092.17 feet distant from last said point; thence Southerly along the meanderings of said Westerly mean high water line, 50,020 feet, more or less, to its intersection with the Northeasterly line of that portion of the Intracoastal Waterway described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B) of the Public Records of St. Johns County, Florida which bears South 11°08'21" East and lies 7496.56 feet distant from last said point; thence North 53° 26'01" West, along said Northeasterly line, 128.75 feet, more or less, to an intersection with said Westerly mean high water line; thence Northerly, Northwesterly and Southwesterly departing said Northwesterly line of Parcel RWN 231-B, and along said Westerly Mean High Water Line of the Tolomato River, 190 feet, more or less, to an intersection with the Northwesterly line of said parcel which bears South 56°09'33" West and lies 132.37 feet distant from last said point; thence South 36° 33'59" West, along said Northwesterly line of Parcel RWN 231-B, 78.19 feet, more or less, to the Northwesterly comer thereof; thence South 07° 36' 28" East, along the West line of said parcel, 72.81 feet, more or less, to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Northwesterly, Southwesterly, Southerly and Easterly along the meanderings

Legal Description

of said Westerly mean high water line, 2025 feet, more or less, to an intersection with said West line of Parcel RWN 231-B which bears South 07°36'28" East and lies 228.65 feet distant from last said point; thence continue South 07°36'28" East, departing said Westerly Mean High Water Line of the Tolomato River, along said West line of Parcel RWN 231-B, a distance of 1558.54 feet, more or less, to the Southwest corner of said parcel, said point also lying on the Easterly prolongation of the line dividing said Section 15 and Section 22 of said Township 5 South, Range 29 East; thence South 88°59'50" West, along said Easterly prolongation and along said line dividing Sections 15 and 22, a distance of 2392.50 feet more or less to its intersection with the Northerly Mean High Water Line of Deep Creek; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line, 969 feet, more or less to a point which bears North 40°12'46" West and lies 661.31 feet distant from last said point; thence North 03° 47'40" East, departing said Northerly Mean High Water Line of Deep Creek, 163.23 feet more or less; thence sequentially, along the following ninety-five (95) line courses to the Point of Beginning:

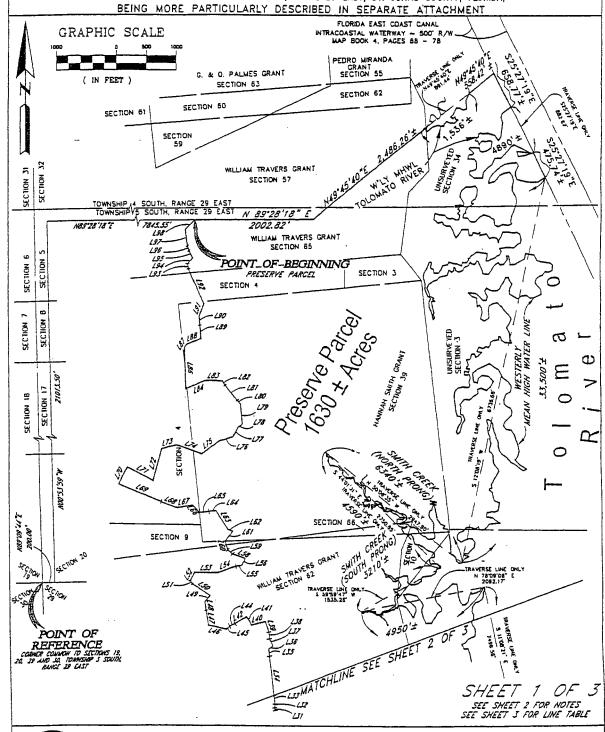
· ·	LINE TABLE					
LINE	BEARING	LENGTH				
Li	N07'12'26"E	176.12				
L2	N41'27'20"W	353.93				
L3	N09"17"15"E	138.89				
L4	N44'47'01"W	262.77				
Ĺ5	N20"04"35"E	91.20				
L6	N46'35'36"W	65.27				
L7	N73"5B'12"W	460.71				
L8	S88.53.35A	186.99				
L9	N12'41'19"E	583.25				
L10	N38'40'25"W	425.76				
LII	N13"13"44"E	168.80				
L12	NO8"17"36"W	207.63				
L13	S84"21"30"W	42.53				
L14	N39'38'46"W	88.90				
L15	N09'32'28"W	504.23				
L)6	N17'50'38"W	277.95				
L17	N01'52'17"E	208.02				
L18	N10'56'17"E	65.52				
L19	NB6'40'52"W	86.35				
L20	N01'33'03"E	72.15				
L21	N05'07'43"W	227.92				
L22 .	N61'54'04"W	128.63				
L23	N06'38'37"W	531.32				
L24	N14'56'55"E	221.57				
L25	N34'25'51"W	268.05				
L26	N01*39'42"E	176.28				
L27	N52"28'54"W	267.72				
L2B	N00'24'46"E	417.49				
L29	N22"27'02"E	88.49				
L30	N13'55'58"W	980.21				
L31	NO9'37'32"W	50.35				
L32	N05'01'33"E	54.80				
L33	N05"23"42"W	141,39				
L34	N05*19'40"W	675.85				
L35_	N05'16'15"W	120.59				
L36	N53'01'04"E	94.74				
L37	N27'35'22"W	128.52				
L3B	N02.43,59_M	113.80				
L39	N18'54'00"W	192.26				
L40	574'43'35"W	245.26				
L41	N29'58'13"W	170,14				
L42	557'29'13"W	225.DB				
L44	S62*26*12"W	98.07				
L45	545'53'19"W	71.58				
L45	N77'33'54"W	309.23				
L47	N07'42'42"W	255.98				
L48	NO7*36'57"W	155.90				
L49	N41'35'31"E	142.09				
L50	N5577'37"W	356.27				
120	N 22 1/ 3/ W	1 330,27				

	LINE TABLE	
LINE	BEARING	LENGTH
L51	N34"20'54"W	72.29
L52	N28'31'37"E	153.26
L53	N283137 E S89'25'49"E	385.09
154	N6814'47"E	318.45
L55.	NB2:45'56"E	90.65
L56	N28.53,33,E	135.91
L58	N69"15"05"W	215.89
L59	N47"58'00"W	108.98
150	N14"38"02"W	151.52
L61	N37'32'55"E	207.83
L62	N67'04'16"W	88.99
L63	N32"21'17"W	371.08
L64	582*46'13"W	115.25
L65	582*37'42*W	157.42
L65	N42*39*50*W	169.04
L67	579'45'15"W	259.82
L68	N68"14'59"W	288.16
L69	N66,30,56,A	763.54
L70	N27'49'18"E	318.64
L71	S51"18"54"E	474.32
L72	N15'25'44"E	558.14
L73	N74'34'16"E	254.64
L74	269.21,72,£	447.34
L75	N52'37'35"E	373.46
L76	N71"25"20"E	235.13
L77	N2813'07"E	183.33
L78	N52'37'35"E	81.58
L79	N04'04'59"W	351.09
LBO	N37'44'34"W_	82.83
LB1	N37'33'05"W	326.82
L82	N29'30'52"W	88.59
LB3	N89'04'45"W	285.35
L84	S65'52'56"W	356.10
L86 .	N01"27"15"W	704.94
L87	N31"11"72"E	69.55
L88	N67"19"49"E	265.71
L89	N04"54"52"W	233.03
L90	N04'42'49"W	155.02
L91	N20'39'16"E	228.79
L92	N23'40'22"W	543.89
1.93	NO9'46'35"W	85.85
L94	N41'22'00"E	129.60
L95	N26"51"41"W	139.08
L95	N18'40'47"W	87.35
L97	N05'45'41"W	279.90
L98	N45'06'38"E	227.49

Less and except any portions thereof lying within the lands described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B), and the lands depicted in Map Book 4, Pages 68 through 78 of the Public Records of said county.

SKETCH TO ACCOMPANY DESCRIPTION

A PORTION OF UNSURVEYED SECTION 34 AND A PORTION OF SECTION 57 OF THE WILLIAM TRAVERS GRANT LYING WITHIN TOWNSHIP 4 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA TOGETHER WITH ALL OF FRACTIONAL SECTIONS 3 AND 10, AND ALL OF SECTION 66 OF THE WILLIAM TRAVERSE OR SMITH GRANT, TOGETHER WITH A PORTION OF FRACTIONAL SECTIONS 4, 9, 15 AND 16, UNSURVEYED SECTIONS 3, 10 AND 15, A PORTION OF SECTION 39 OF THE HANNAH SMITH GRANT, A PORTION OF SECTION 65 OF THE WILLIAM TRAVERS GRANT, A PORTION OF SECTION 65 OF THE WILLIAM TRAVERS GRANT, ALL LYING WITHIN TOWNSHIP 5 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA,



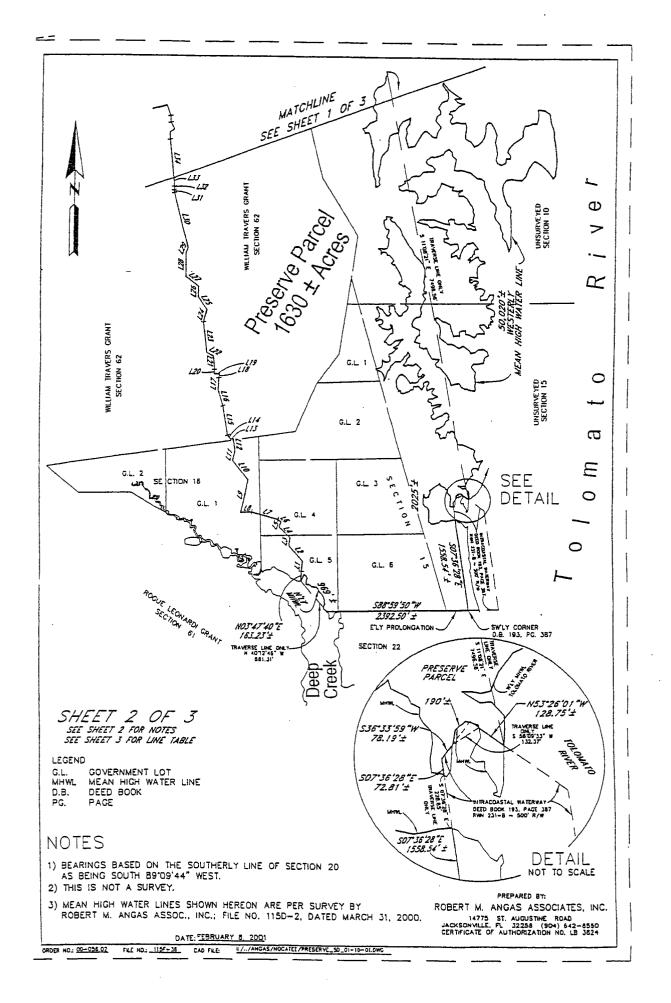
Robert M. Angas Associates, inc. AND SURVEYORS, PLANNERS AND CIVIL ENGINEERS

14775 St. Augustine Road, Jacksonville, FL. 32258 Tel: (904) 642-8550 Certificate of Authorization No.: LB J624

DAVID L LAMPP
PROFESSIONAL SURVEYOR AND MAPPER
STATE OF FLORIDA P.S.M. No. 3535

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

DATE: FEBRUARY B. 2001



	LINE TABLE	
LINE	BEARING	LENGTH
L1	N07"12"26"E	175.12
L2	N41*27*20*W	353.93
L3	.NO9"17"15"E	138.89
L4	N44'47'01"W	262.77
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L16	ND1'52'17"E	208.02
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L40	S74"43"35"W	245.26
L41	N29"58'13"W	170.14
L42	S57*29'13"W	226.08
L44	S62"26'12"W	98.07
L45	S45'53'19"W	71.58
L45	N77"33"54"W	309.23
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L96	N18"40"47"W	87.35
L97	N06'45'41"W	279.90
L9B	N45'06'38"E	227.49

SEE SHEET 2 FOR NOTES SHEET 3 OF 3

ROBERT M. ANGAS ASSOCIATES, INC.
14775 ST. AUGUSTINE ROAD
JACKSONVILLE, FL. 32258 (904) 642-8550
CERTIFICATE OF AUTHORIZATION NO. LB 3524

Wildlife Underpass Locations and Preserved Significant Natural Communities Habitat





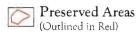
SIGNIFICANT NATURAL **COMMUNITIES HABITAT**

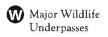
Map F-4

Legend

Significant Natural Community Habitats

Symbol	FLUCFCS	Description	Existing	Preserved	<u>%</u>
100	412	Longleaf Pine			
		Xeric Oak	75 ac.	33.8 ac.	45.0%
93	413	Sand Pine	17 ac.	17.0 ac.	100.0%
	421	Xeric Oak	88 ac.	9.1 ac.	10.3%
	Total		180 ac.	59.9 ac.	33.3%





PROSSER HALLOCK





February 13, 2001

Nocatee Silviculture Management Plan



NOCATEE SILVICULTURE MANAGEMENT PLAN



BACKGROUND

The property that comprises the 14,953-acre proposed development known as Nocatee has long been managed for forest products. This document establishes how forest management will continue on a portion of the land until the time of build-out. Prior to 1947, the land was owned by the Upchurch family and was managed for big timber, turpentine, and naval stores. The Nocatee-Manatee Crate Company purchased the land in 1947 for the production of fruit crates. St. Regis gained control after the failure of Nocatee Manatee Crate Company in the late 1950's and managed the land for pulpwood until 1984. In 1984 the Davis family bought the land and ended the lease to St. Regis, and since that time has managed the land for pine production.

II. STATUS

The land within the boundaries of the proposed Nocatee development has been managed for forestry products for over 50 years. The current use is predominately pine production. Little harvesting has occurred in recent years within the mature wetland systems although substantial value exists for the timber in these wetlands.

Since the Nocatee project was announced in the spring of 1999, timber harvesting has temporarily ceased. Only site preparation and replanting on previously harvested sites time to properly manage the land has occurred since that.

The Nocatee property comprises a total of approximately 8,033 acres in managed pine stands. Harvesting will not occur again until the review process for the Nocatee ADA is completed and the Development Order is approved. The desirable rotation for pine on this land is 18 to 25 years although certain stands are currently over mature and need to be harvested as soon as practicable. Following harvesting, sites are prepared and replanted within 12 to 18 months with slash pine or sand pine in certain areas. The plantations have been previously managed following silviculture Best Management Practices.

III. COUNTY COMPREHENSIVE PLAN REQUIREMENTS FOR SILVICULTURE AND TREE PROTECTION

A. St. Johns County

The St. Johns County Comprehensive Plan requires that silviculture activities within forested wetland areas comply with the Division of Forestry's Best Management Practices (BMP's). For areas designated as rural/silviculture, commercial harvesting must follow the 1993 BMP's, as amended and updated.

The St. Johns County Land Development Code contains several requirements relative to the silvicultural activities within Nocatee. Section 4.01.02(cC)(10) exempts land alteration activities which are normal and necessary to conduct bona fide silvicultural operations within zoning categories which allow silvicultural use and within approved



NOCATEE SILVICULTURE MANAGEMENT PLAN

Planned Unit Developments when allowed within the ordinance establishing the PUD district. This exemption is limited in that no County Development approvals are allowed to be given for any non-agricultural use or improvement on the same site within four years of completing the land clearing unless 25 tree credits per acre are maintained, Section 4.01.05(B)(6). A tree credit is equal to one tree between two and six inches in diameter, and larger trees may receive additional credits. "Protected trees" may be cut as part of a bona fide silvicultural operation, but not historic or specimen trees, which are specially designated by the County Commission and County Administrator, respectively. Additionally, slash pine, loblolly pine, and sand pine are not defined as "Protected Trees." The planted pines within Nocatee are primarily slash pine with some sand pine.

B. Duval County

The City of Jacksonville Comprehensive Plan exempts bona fide silvicultural activities from land development review for protection of listed species and their habitat, although the review of the Nocatee DRI includes such an examination.

The City of Jacksonville Ordinance Code contains provisions limiting the cutting of trees. Tree cutting on property in use for "bona fide agricultural purposes" is exempt, as noted in Section 656.1205(b)(2). The term "bona fide agricultural purposes" is defined as good faith commercial or domestic agricultural use of the land, based upon several factors including the length of time that the land will be utilized for this purpose, the size, the intent of the landowner to convert the land to nonagricultural purposes, the proximity of the property to existing urban or metropolitan development, the productivity of the land in its present use, the relationship of the property to the Comprehensive Plan, the classification of the land by the Property Appraiser, and the current zoning of the lands, according to Section 656.1203(c), Jacksonville Ordinance Code. The cutting of pine trees and palm trees located more than twenty feet from a street right-of-way (public or private streets) and more than ten feet from any property line is not regulated by the City.

IV. GREENWAY PHASING PLAN

The Greenway Preliminary Management Plan will provide for the lands designated for greenway status within Nocatee to be incorporated into the Greenway in phases as adjacent lands are developed. As such, silviculture activity within existing footprints may continue over all undeveloped lands under current practices until (i) land development activities commence or (ii) lands are actually phased into the Greenway by the recording of conservation easements.

Timber access roads within certain greenways may be kept open until silviculture ceases within all adjacent or accessed areas. These roads may continue to remain operable for fire management and ecologically based timber harvesting. Each greenway will have a conservation easement that will preclude clear cutting when that segment of greenway is added to the overall system.



NOCATEE SILVICULTURE MANAGEMENT PLAN

V FUTURE SILVICULTURE PRACTICES

Nocatee will have a build out time of approximately 25 years. During this period, parcels of undeveloped land may be used for silviculture. Management of silviculture lands will continue to follow Best Management Practices and the footprint of planted pine will not increase. Other special measures include the following:

- A. Wetlands. Pines are currently planted in certain marginal wetland areas. These areas will continue to be managed as they have been, and planting will not extend further into any wetland systems other than those areas currently in production.
- B. <u>Greenways</u>. The areas defined as greenways comprise certain areas that are now pine plantation. Silviculture will continue within existing silviculture footprint areas, and after these areas are developed as greenways, silviculture will be limited to activities that maintain and/or enhanced the ecosystem function of the Greenway. Silviculture will not be permitted within established Greenway wetlands.
- C. <u>Fire Management</u>. After the initial burns to reduce fuel loads, controlled burns on 3- to 7-year cycles will be used in both greenways and other silviculture areas to maintain a fire safe community and promote desirable ecological conditions. The Nocatee developers will educate each prospective purchaser of land within the development of the benefits and purposes of controlled burns. This will also be referenced in property owners' documents.
- D. <u>Harvesting/Replanting Schedule</u>. Timber will be harvested on a 20- to 25-year cycle and the clear-cut areas may be replanted within 12 to 18 months. The Development Order will include a condition that provides a variance from County ordinance, allowing harvesting to occur up to the immediate time for development.

If development is scheduled to immediately follow a harvest, 25-foot upland buffers around the jurisdiction line that defines the Greenway or wetland conservation areas will not be clear-cut but will advance to management as part of the adjacent greenway.

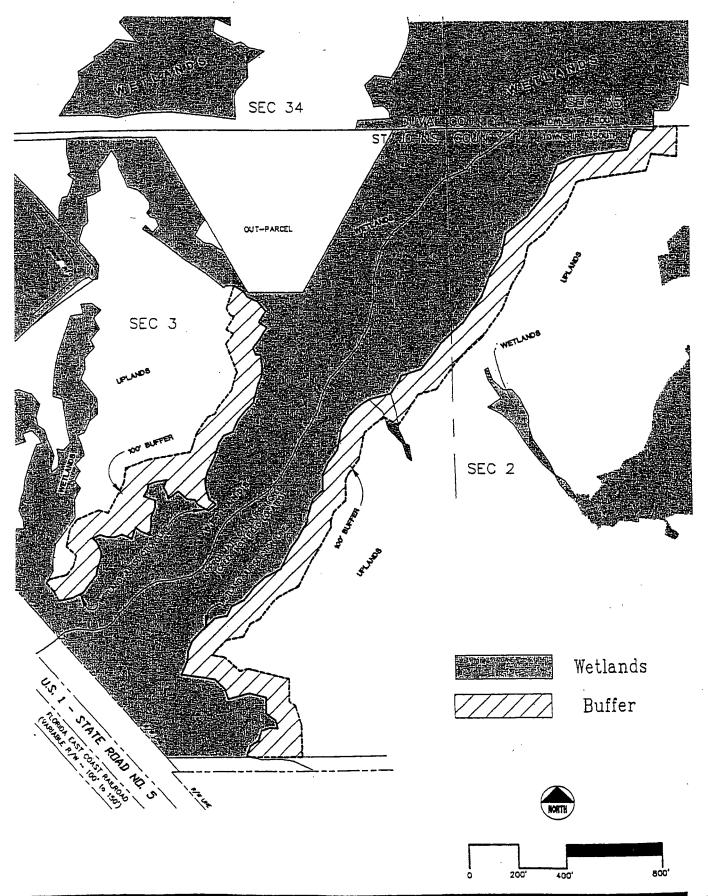
VI. SUMMARY

The Nocatee land has been managed for forest products for over 50 years. The land will continue to be managed using silviculture Best Management Practices and the special conditions of this plan throughout the course of development.

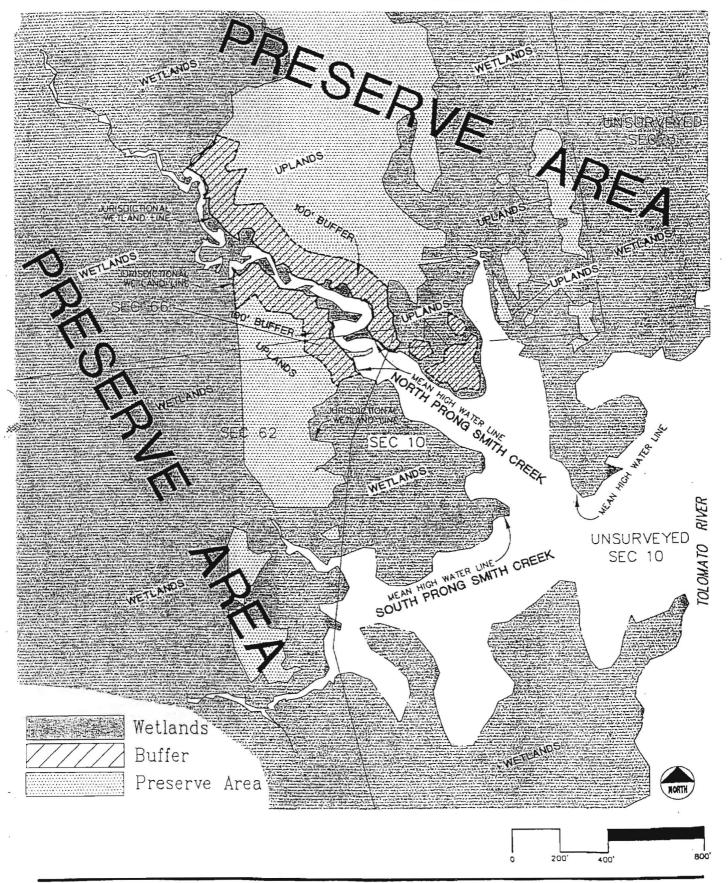
Open Water Buffers

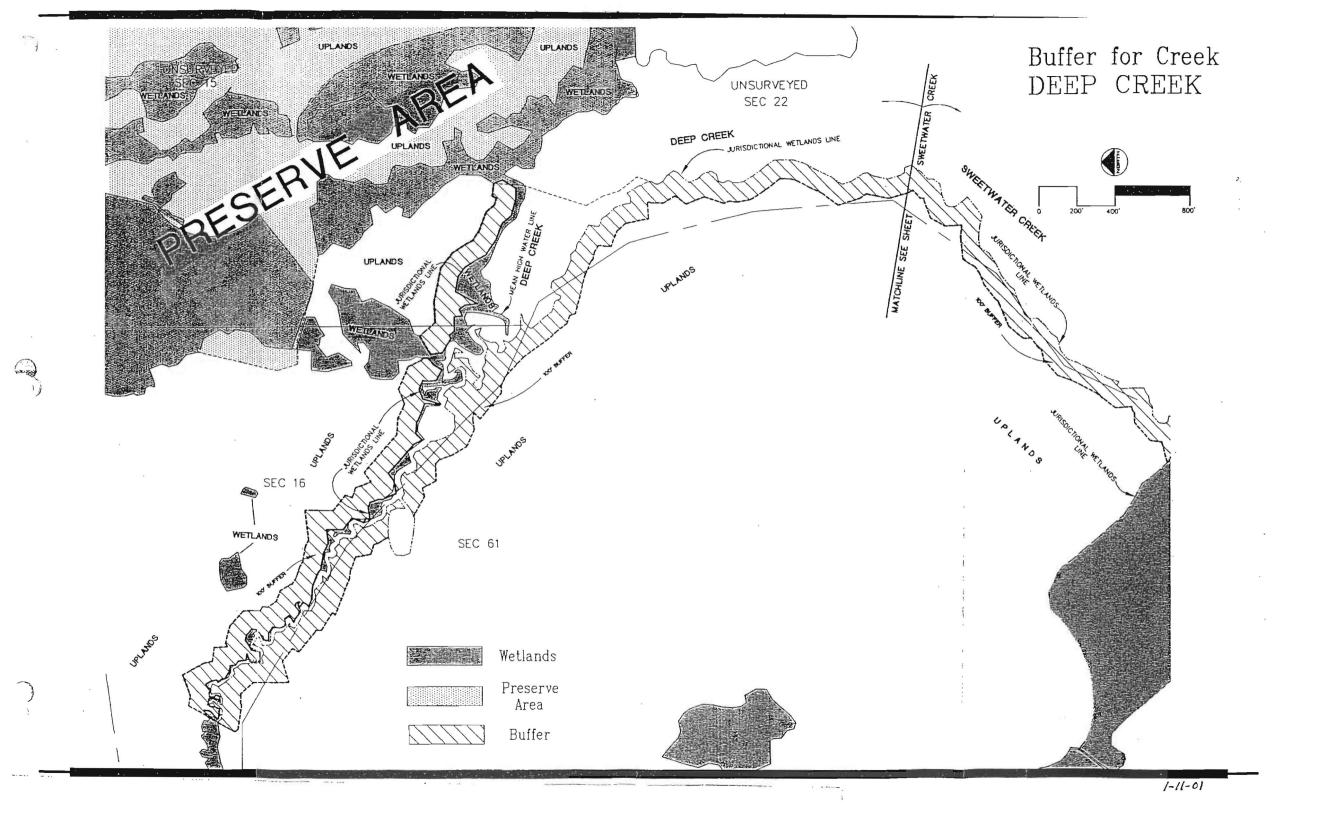
Buffer for Creek KEY MAP Smith Creek Durbin / Creek Deep Creek Sweetwater-Creek

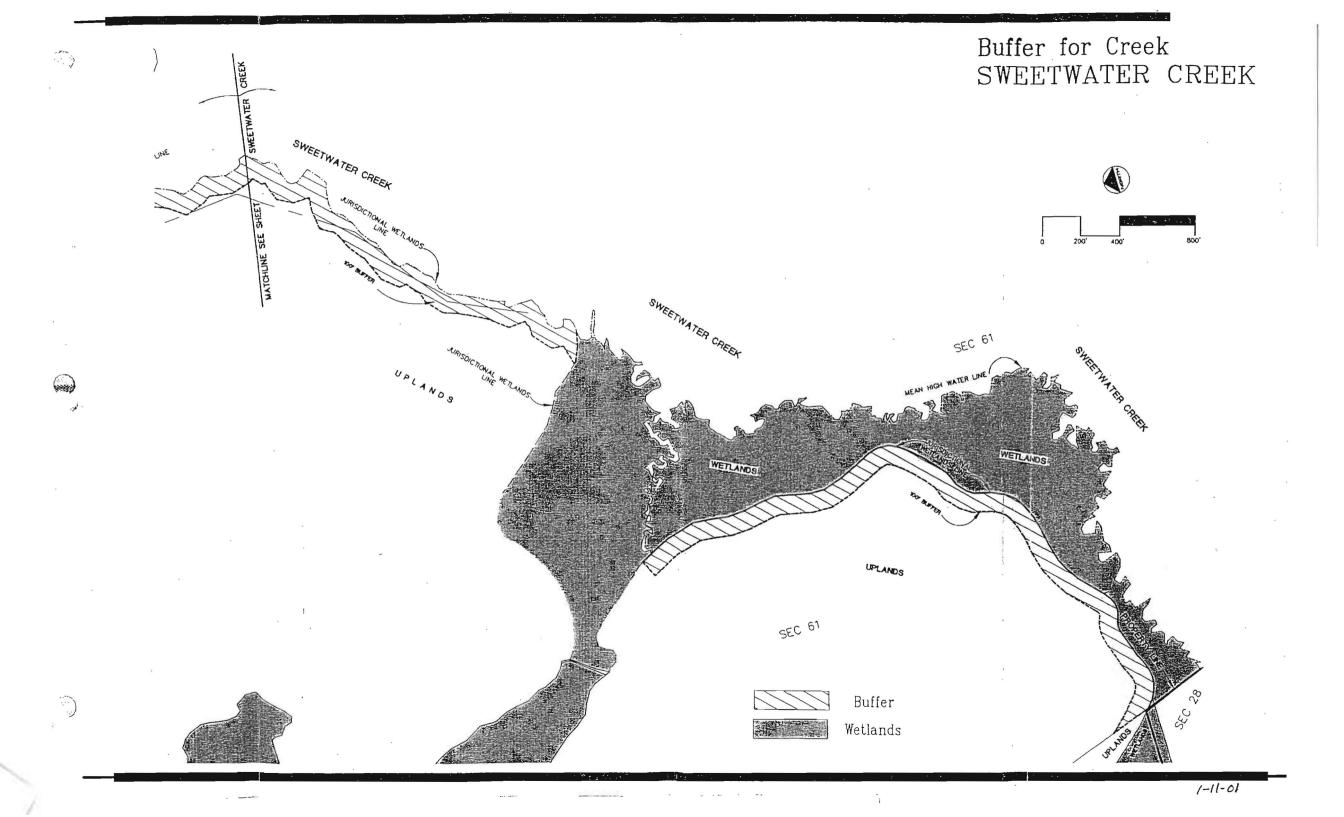
Buffer for Creek DURBIN CREEK



Buffer for Creek SMITH CREEK







Stormwater Pollution Prevention Plan

STORMWATER POLLUTION PREVENTION CONSTRUCTION OPERATING PLAN

In order to ensure water quality is maintained and encroachment into environmentally sensitive areas are prohibited, the property owner and contractor shall adhere to the following Operation Plan prior to and during construction.

PRE-CONSTRUCTION ACTIVITIES

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Prior to the start of site construction, the property owner or his representative shall conduct a preconstruction conference, which addresses Stormwater Pollution Prevention and Sediment and Erosion
Control. At a minimum, the property owner, contractor and design engineer or their representative shall
attend the pre-construction conference. Regulatory agencies shall be notified prior to the preconstruction conference regarding the date, time and location of the conference and shall be allowed to
attend. The purpose of this conference is to review the site specific details of the SWPPP and identify
the individuals responsible for its implementation. In addition, specific conditions of regulatory permits
will be reviewed and persons assigned to the monitoring for compliance with these conditions. The preconstruction conference shall be a specific condition in all stormwater management permits issued for
the Nocatee project.

CONSTRUCTION ACTIVITIES

The site work contractor shall at a minimum implement the requirements outlined below and those measures shown on the Stormwater Pollution Prevention Plan (SWPPP) and the erosion and turbidity control plan. In addition, the contractor shall undertake additional measures required to be in compliance with applicable permit conditions and state water quality standards. Depending on the nature of materials and methods of construction the contractor may be required to add flocculants to the detention system prior to discharge to Waters of the State.

Sequence of Major Erosion Control Activities:

The order of activities will be as follows:

- Install stabilized construction entrance
- 2. Install silt fences and hay bales as required
- 3. Clear and grub for diversion swales/dikes and sediment basin
- Construct sedimentation basin
- 5. Stock pile top soil if required
- 6. Stabilize denuded areas and stockpiles as soon as practicable
- 7. Complete grading and install permanent seeding/sod and planting
- 8. Remove accumulated sediment from basins
- 9. Flocculate lake system, if required, to meet water quality standards

10. When all construction activity is complete and the site is stabilized, remove any temporary diversion swales/dikes, silt fences, hay bales and reseed/sod as required

Note: Vertical construction of buildings will be taking place during all the sequence steps listed above.

Additional Controls

It is the contractor's responsibility to implement the erosion and turbidity controls as shown on the sediment and erosion control plan. It is also the contractor's responsibility to ensure these controls are properly installed, maintained and functioning properly to prevent turbid or polluted water from leaving the project site. The contractor will adjust the erosion and turbidity controls shown on the sediment and erosion control plan and add additional control measures, as required, to ensure the site meets all federal, state and local erosion and turbidity control requirements. The following best management practices will be implemented by the contractor as required by the erosion and sediment control plan and as required to meet the sediment and turbidity requirements imposed on the project site by the regulatory agencies.

Erosion and sediment controls stabilization practices (See the site specific sediment and erosion control plan for applicability.):

- 1. Straw bale barrier: Straw bale barriers will be used below disturbed areas subject to sheet and rill erosion with the following limitations:
 - a. Where the maximum slope behind the barrier is 33 percent.
 - b. In minor swales or ditch lines where the maximum contributing drainage area is no greater than 2 acres.
 - c. Where effectiveness is required for less than 3 months.
 - d. Every effort should be made to limit the use of straw bale barriers constructed in live streams or in swales where there is the possibility of a washout. If necessary, measures shall be taken to properly anchor bales to insure against washout.
- 2. Filter Fabric Barrier: Filter fabric barriers shall be installed landward of upland buffers. Filter fabric barriers will be used below disturbed areas subject to sheet and rill erosion with the following limitations:
 - a. Where the maximum slope behind the barrier is 33 percent.
 - b. In minor swales or ditch lines where the maximum contributing drainage area is no greater than 2 acres.
- 3. Sod with Filter Fabric: In areas with slopes steeper that 33%, the slope shall be full sodded with dos pinned to the slope. Filter fabric barriers (silt fence) shall be installed at the top and toe of the slope.
 - 4. Brush Barrier with Filter Fabric: Brush barrier will be used below disturbed areas subject to sheet and rill erosion where enough residue material is available on site.
 - 5. Level Spreader: A level spreader will be used where sediment-free storm runoff is intercepted and diverted away from the graded areas onto undisturbed stabilized areas. This practice applies only in those situations where the spreader will be constructed on undisturbed soil and the area below the level lip is stabilized. The water should not be allowed to reconcentrate after release.
 - 6. Stockpiling Material: No excavated material shall be stockpiled in such a manner as to direct runoff directly off the project site into any adjacent water body or stormwater collection facility.

- 7. Exposed Area Limitation: The surface area of open, raw erodible soil exposed by clearing and grubbing operations or excavation and filling operations shall not exceed 10 acres. This requirement may be waived for large projects with an erosion control plan, which demonstrates that opening of additional areas, will not significantly affect off-site deposit of sediments.
- 8. Inlet Protection: Inlets and catch basins which discharge directly off-site shall be protected from sediment-laden storm runoff until the completion of all construction operations that will contribute sediment to the inlet.
- 9. Temporary Seeding: Areas opened by construction operations and that are not anticipated to be re-excavated or dressed and receive final grassing treatment within 30 days shall be seeded with a quick growing grass species which will provide an early cover during the season in which it is planted and will not later compete with the permanent grassing.
- 10. Temporary Seeding and Mulching: Slopes steeper than 6:1 that fall within the category established in Paragraph 8 above shall additionally receive mulching of approximately 2 inches loose measure of mulch material cut into the soil of the seeded area adequate to prevent movement of seed and mulch.
- 11. Temporary Grassing: The seeded or seeded and mulched area(s) shall be rolled and watered or hydromulched or other suitable methods if required to assure optimum growing conditions for the establishment of a good grass cover.
- 12. Temporary Regrassing: If, after 14 days from seeding, the temporary grassed areas have not attained a minimum of 75 percent good grass cover, the area will be reworked and additional seed applied sufficient to establish the desired vegetative cover.
- 13. Maintenance: All features of the project designed and constructed to prevent erosion and sediment shall be maintained during the life of the construction so as to function as they were originally designed and constructed.
- 14. Permanent Seeding: All areas which have been disturbed by construction will, as a minimum, be seeded. The seeding mix must provide both long-term vegetation and rapid growth seasonal vegetation. Slopes steeper than 4:1 shall be seeded and mulched or sodded.
- 15. Temporary Diversion Dike: Temporary diversion dikes will be used to divert runoff through a sediment-trapping facility.
- 16. Temporary Sediment Trap: A sediment trap is usually installed in a drainage way at a storm drain inlet or at other points of discharge from a disturbed area with the following limitations:
 - a. The sediment trap will be constructed either independently or in conjunction with a temporary diversion dike.
- 17. Sediment Basin: Sediment Basin(s) will be constructed at the common drainage locations that serve an area with 10 or more disturbed acres at one time. The proposed stormwater ponds (or temporary ponds) will be constructed for use as sediment basins. These sediment basins must provide a minimum of 3,600 cubic feet of storage per acre drained until final stabilization of the site. The 3,600 cubic feet of storage area per acre drained does not apply to flows from offsite areas and flows from onsite areas that are either undisturbed or have undergone final stabilization where such flows are diverted around both the disturbed area and the sediment

basin. Any temporary sediment basins constructed must be backfilled and compacted in accordance with the specifications for structural fill. All sediment collected in permanent or temporary sediment traps must be removed upon final stabilization.

Site Maintenance Activities

Waste Disposal

Waste Materials

All waste materials except land clearing debris shall be collected and stored in a securely lidded metal dumpster. The dumpster will meet all local and state solid waste management regulations. The dumpster will be emptied as needed and the trash will be hauled to a state approved landfill. All personnel will be instructed regarding the correct procedure for waste disposal. Notices stating these practices will be posted at the construction site by the site superintendent, the individual who manages the day-to-day site operations, will be responsible for seeing that these procedures are followed.

Hazardous Waste

All hazardous waste materials will be disposed of in the manner specified by local or state regulation or by the manufacturer. Site personnel will be instructed in these practices and the site superintendent, the individual who manages day-to-day site operations, will be responsible for seeing that these practices are followed.

Sanitary Waste

All sanitary waste will be collected from the portable units as needed to prevent possible spillage. The waste will be collected and disposed of in accordance with state and local waste disposal regulations for sanitary sewer or septic systems.

Offsite Vehicle Tracking

A stabilized construction entrance will be provided to help reduce vehicle tracking of sediments. The paved street adjacent to the site entrance will be swept daily to remove any excess mud, dirt or rock tracked from the site. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

Spill Prevention Plan

Material Management Practices

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff.

Good Housekeeping

The following good housekeeping practices will be followed onsite during the construction project:

- * An effort will be made to store only enough product required to do the job.
- * All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- * Products will be kept in their original containers with the original manufacturer's label.
- * Substances will not be mixed with one another unless recommended by the manufacturer.
- * Whenever possible, all of a product will be used up before disposing of the container.
- * Manufacturer's recommendations for proper use and disposal will be followed.
- * The site superintendent will inspect daily to ensure materials onsite receive proper use and disposal.

Hazardous Products

These practices are used to reduce the risks associated with hazardous materials:

- * Products will be kept in original containers unless they are not resealable.
- * Original labels and material safety data will be retained; they contain important product information.
- * If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.

Product Specific Practices

The following product specific practices will be followed onsite:

Petroleum Products

All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Portable petroleum storage tanks shall not be placed with 200 feet of a wetland or water body including stormwater management ponds, unless secondary containment is provided. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

Fertilizers

Fertilizers used will be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered area. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.

Paints

All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be properly disposed of according to manufacturers' instructions or state and local regulations.

The site superintendent responsible for the day-to-day site operations, will be the spill prevention and cleanup coordinator. He/she will designate at least one other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel will be posted in the material storage area and if applicable, in the office trailer onsite.

MAINTENANCE/INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices

The following are inspection and maintenance practices that will be used to maintain erosion and sediment controls:

- * All control measures will be inspected by the site superintendent, the person responsible for the day to day site operation or someone appointed by the site superintendent, at least once a week and following any storm event of 0.25 inches or greater.
- * All turbidity control measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.
- * Built up sediment will be removed from silt fence when it has reached one-third the height of the fence.
- * Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.
- * The sediment basins will be inspected for the depth of sediment, and built up sediment will be removed when it reaches 10 percent of the design capacity or at the end of the job.
- * Diversion dikes/swales will be inspected and any breaches promptly repaired.
- * Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.
- * A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector will be attached to the contract. The reports will be kept on site during construction and available upon request to the owner, engineer or any federal, state or local agency approving sediment and erosion plans, or stormwater management plans. The reports shall be made and retained as part of the stormwater pollution prevention plan for at least three years from the date that the site is finally stabilized and the notice of termination is submitted. The reports shall identify any incidents of non-compliance.
- * The site superintendent will select up to three individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.

* Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls used onsite in good working order.

NON-STORMWATER DISCHARGES

It is expected that the following non-stormwater discharges will occur from the site during the construction period:

- Water from water line flushing
- * Pavement wash waters (where no spills or leaks of toxic or hazardous materials have occurred).
- * Uncontaminated groundwater (from dewatering excavation).

All non-stormwater discharges will be directed to the sediment basin prior to discharge.

Integrated Pesticide Nutrient Management Plan

INTEGRATED PESTICIDE/NUTRIENT MANAGEMENT PLAN

This Integrated Pesticide/Nutrient Management (IPM) Plan has been designed to fulfill the following three principal objectives:

- (1) Maintain a balanced and healthy turf to maximize its natural resistance to disease;
- (2) Control turfgrass infestations below levels which necessitate widespread chemical treatments;
- (3) Progressively reduce dependence on chemicals through an ongoing turf monitoring and management program.

Beginning with golf construction and continuing through project build-out, this IPM Plan focuses primarily on the six basic and essential elements described below.

GOLF COURSE DEVELOPMENT: Follow construction strategies that take into account and provide for soil selectivity and conditioning, site shaping and contouring, erosion control, turfgrass suitability, opportunities for a variety of environmental enhancements.

<u>CULTURAL PRACTICES</u>: Maintain a healthy and luxuriant turf over golf areas, and in other lawn acreage throughout the golf course to minimize need for fertilizers, insecticides and other chemicals.

BIOLOGICAL PRACTICES: Minimize fairway play acreage; while establishing the most disease resistant turfgrasses; and utilize to the greatest possible extent native vegetation and roughs.

<u>CHEMICALS</u>: Apply chemical treatments only on an as-needed basis, and selectively use effective, non-persistent products that are formulated for local soils. Application instructions will be strictly followed, and care will be taken to avoid highly toxic pesticides and those that produce allergenic or otherwise objectionable aerosols.

<u>RECORDS</u>: Keep a daily log(s) to record all maintenance and improvement activity associated with the golf course. This would include repairs, modifications, and new construction; mowing and irrigation schedules; and particulars (labels) on fertilizers, conditioners, and pesticide applications (personnel, compound, purpose, date, time, ambient weather, rate, precautions and procedures). Also, comply with the sampling submittal, and record-keeping requirements of permitting and regulatory agencies.

<u>UPGRADING:</u> Provide a framework for effective and efficient operations, and review and evaluate features needed to make measurable improvements in the plan as experience and technology may dictate.

GOLF COURSE DEVELOPMENT

At the completion of final grading, soil analysis will be conducted to determine soil fertility and other properties essential for successful seeding and germination. It is anticipated that there will be some requirements for lime, fertilizers, and perhaps other soil conditioners. Until a grass cover is established, erosion will be controlled through the use of filter fabric, mulches, and hay bales, and in some cases, sodding with Bermuda or Bahia grasses.

The irrigation system will be completely automated.

CULTURAL PRACTICES

Cultural practices involve all of the various procedures directed toward the maintenance of healthy turf grasses and associated landscaping. The key to healthy turf is intensive, daily care. This includes cutting with sharp blades and accurately adjusted mowers, together with a comprehensive inspection for incipient problems. Grass that is infrequently cut, cut too short, or cut by dull blades becomes weakened and susceptible to disease and weeds.

Such techniques as verti-cutting, thatching, aeration, topdressing, frequent soil testing, timely fertilization, and other positive practices help keep a high quality turf without the excessive use of toxic chemicals.

The importance of a sound irrigation system cannot be overemphasized for good turf and landscape management practices. Golf course configuration will be designed around automated controls that can be operated on the basis of on-site weather data, as well as specific requirements associated with a variety of tasks such as fertilization, overseeding, and the like. This system includes a frequent and rigid inspection and maintenance program to avoid mechanical failures, and to insure adequate coverages at calculated flow rates. The precautions should essentially eliminate flooding from "blowouts," nutrient losses by leaching or puddling or "burn-outs" from lack of water.

BIOLOGICAL PRACTICES

Biologically, the first and most important Best Management Practice (BMP) is the selection of appropriate, site specific grasses and landscaping vegetation. Turf grasses will vary by golf course areas depending on their characteristics relative to play requirements on tees, fairways, roughs, collars, fringes, and greens. Three varieties of Bermuda grass will be provided on fairways (T-419), tees (T-328), and greens (Tif-dwarf). For the most part, on-site trees and shrubs will be transplanted where there are plans to create landscaping and vegetative focal points. Elsewhere, the landscape will be selected from lists of hardy and attractive species that are beneficial to both resident and migratory wildlife.

Also, biological agents will be used, as they become available, to counteract turf and landscaping problems that would otherwise require control by chemical means. To the extent

possible, this type of control can be achieved to some degree by nurturing the beneficial insects and microbes that normally occur under the conditions conducive to plant nematodes to keep the crickets in check. Findings from golf courses in Florida suggest that the use of these worms alone can significantly reduce the incidences of serious mole cricket infestations.

CHEMICALS

In spite of every effort to adhere to BMP's, each category of pests may have to be controlled by chemicals at one time or another. The rational in the use of chemical controls is to apply minimal amounts, as necessary, to prevent the type of large-scale infestations that can only be eradicated through massive chemical treatment. In this regard, the general guidelines for pesticide usage have been summarized below.

The only pesticides used will be those having a half-life of 70 days, or less. Also, considerations will be given to their N-octanol/water partition coefficients, lethal dose coefficients, and their solubility properties. As noted above, current soil analyses will be used to determine soil-pesticide interaction ratings as issued by both the USDA and the Institute for Food and Agricultural Sciences (IFAS) at the University of Florida. In each fiscal year, listings of chemicals and application rates and schedules will be prepared and submitted to regulatory agencies upon request.

In the case of each pest, threshold tolerance levels will be recorded and updated. Naturally, this number will vary on the type of infestation, turf condition, and course location. For example, healthy turf is more likely than poor turf to withstand a moderate infestation by the white grub. Similarly, more pest damage can be accepted in fairways than on tees and greens.

The timing of pesticide applications is a critical factor in reducing the overall need for chemical use. Even though our objective will be to maintain effective control by the use of spot-treatments and good course conditioning, there will be times when the broad application of a particular pesticide is required. One such occasion, for example, might be in early summer, when dosing the entire course for mole cricket larvae could alleviate the need for frequent and stronger applications throughout the warm-weather season. Through this type of understanding, the principal goal of the chemical program is to maximize pest control while minimizing the use of toxic substances.

Chemical will not be stored within 200 feet of a wetland or water body, unless secondary containment is provided. Further, BMPs will be used for chemical handling, chemical transferring and chemical applications.

Qualified supervision and conscientious oversight are keys to the success of our chemical usage program. Therefore, a <u>very</u> careful selection will be made to fill the position of superintendent for the golf course and grounds. This person must be well schooled in horticulture and turf sciences, and must be state licensed to handle and distribute the pesticides. Experience will be another very important consideration in this choice. The particulars concerning pesticide storage and anticipated use are described in the attached exhibit.

RECORDS

Record keeping is ultimately the most important and a valuable component of our IPM Program. In this way, daily log entries will provide a long-term data base regarding chemical development, and justification of effective pest control methodologies. Furthermore, this database will provide essential information for accounting and inventory control, water quality monitoring tasks, and for reviews by local, state and federal regulatory agencies.

UPGRADING

In the recent past, turf management, horticulture, and integrated pest management have become academic disciplines based upon a growing foundation of scientific inquiry. In the construction of the golf course, we intend at the outset, to benefit from all applicable information that is now available in these areas. Thereafter, over the long term, every effort will be made to continuously upgrade our own experience and implementations, and through our respective professional affiliations.

RECORD KEEPING

Record keeping is the ingredient tying the IPM Plan together and maximizing its efficiency. There are two aspects to record keeping:

- X History of pest problems, including when and where, probable cause, treatment tried, results, and any other factor (such as weather) which may be relevant.
- X Daily record of pesticides/fertilizers applied, including concentrations, methods of application, operator, reason (cyclical, preventative, problem area, etc.) weather conditions, and total quantities applied.

The forms used to record the information can be tailored to the golf course superintendent's preference; however, it should be remembered that they will be important for a number of different applications, including:

- X The superintendent will use them for problem solving, scheduling and purchasing and inventory control.
- X The internal and external accountants will use them for financial statement preparation and inventory control.
- X The external auditor responsible for monitoring water quality will use them for determining testing parameters and analyzing test results.

X Local, state and federal officials will use them to monitor adherence to overall governmental standards as well as compliance with specific development orders, or other permitting requirements.

STORAGE

- X All chemicals will be stored separate from any fertilizer or fuels.
- X The storage building will be self-contained to prevent contamination of the ground and ground water in the case of container failure.
- With the increasing number of golf courses, this area is experiencing many more suppliers. Therefore, it is not necessary to stock large quantities of chemicals. It is anticipated this building will be in the range of 100-150 square feet and the products will be used or returned to the supplier by the end of each season.

Homeowners Stormwater Training Program (Outline)

OUTLINE FOR HOMEOWNERS STORMWATER TRAINING PROGRAM

A. Watersheds

- 1. What is a watershed?
- 2. How does your neighborhood fit into a watershed?
- 3. Water quality problems associated with stormwater runoff
- 4. The importance of estuaries

B. Stormwater Systems

- 1. Purpose of Stormwater Ponds
 - a. Flood Control
 - b. Pollution Control
- 2. Types of Stormwater Ponds
- 3. Wet Detention Ponds

C. Stormwater Pond Maintenance

- 1. Clearing Inflow/Outflow Structures
- 2. Maintaining Eroded area and Reducing Sediment Accumulation
- 3. Removal of Litter, Pet Droppings and Yard Waste from Yards and Ponds

D. Vegetation

- 1. Desirable Vegetation and Aquascaping
 - a. Nutrient Up-Take
 - b. Filtration of Sediments
 - c. Ornamental/Aesthetic Value
- 2. Undesirable Vegetation
 - a. Produces Detritus
 - b. Uses Oxygen
 - c. Results in Alga Blooms
 - d. Prevent Water Flow
 - e. Provides Habitat for Mosquitoes
 - f. Crowds Out Desirable Vegetation
- 3. Removal of Nuisance Vegetation

Nocatee Hazardous Waste Plan



Most small businesses accumulate some hazardous waste on site for a short period of time and then ship it off site to a treatment, storage, or disposal facility (TSDF). Waste accumulation is regulated by limits established by EPA for SQGs (Small Quantity Generator). All businesses must follow the storage and handling procedures required by EPA for SQGs. All businesses must follow EPA requirements for equipment testing and maintenance, access to communications or alarms, aisle space (40CFR 264.35), and emergency arrangements with local authorities.

Accumulating Waste. Accumulating hazardous waste on site can pose a threat to human health and the environment, so it may only be kept for a short time without a permit. Before shipping the waste for disposal or recycling, a business is responsible for its safe management, which includes safe storage, safe treatment, preventing accidents, and responding to emergencies in accordance with federal regulations. SQGs can accumulate no more than 13,228 lbs (6,000 kg) of hazardous waste on site for up to 180 days without a permit, provided that the requirements of 40 CFR 262.34(b) are met. This amount of waste can be accumulated for up to 270 days if it must be transported more than 200 miles away for storage, treatment, or disposal. Limited extensions may be granted by the state director or the regional EPA administrator. If a business exceeds these limits, it is considered a TSDF and must obtain an operating permit.

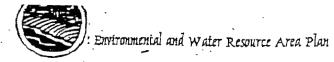
Special storage requirements apply to liquid hazardous wastes containing polychlorinated biphenyls (PCBs). SQGs must accumulate waste in tanks or containers, such as 55-gallon drums. Storage tanks and containers must be managed according to the following EPA requirements. Containers must be labeled with the words "HAZARDOUS WASTE," and marked with the date the waste was generated. Container must be made of, or lined with, a material that is compatible with the hazardous waste to be stored. (This will prevent the waste from reacting with or corroding the container.) Keep all containers holding hazardous waste closed during storage, except when adding or removing waste. Do not open, handle, or store (stack) containers in a way that might rupture them, cause them to leak, or otherwise fail. Inspect areas where containers are stored at least weekly. Look for leaks and for deterioration caused by corrosion or other factors. Maintain the containers in good condition. If a container leaks, put the hazardous waste in another container, or contain it in some other way that complies with EPA regulations. Do not mix incompatible wastes or materials unless precautions are taken to prevent certain hazards, unless 40 CFR 265.17(b) is complied with. Tanks must be labeled with the words "HAZARDOUS WASTE." Store only waste that will not cause the tank or the inner liner of the tank to rupture, leak, corrode, or fail. Equip tanks that have an automatic waste feed with a waste feed cutoff system, or a bypass system for use in the event of a leak or overflow. Inspect discharge control and monitoring equipment and the level of waste in uncovered tanks at least once each operating day. Inspect the tanks and surrounding areas for leaks or other problems (such as corrosion) at least weekly. Use the National Fire Protection Associations (NFPA's) buffer zone requirements for covered tanks containing ignitable or reactive wastes. These requirements specify distances considered to be safe buffer zones for various ignitable or reactive wastes. The NFPA can be reached at 617 770-3000. Do not mix incompatible wastes or materials unless precautions are taken to prevent certain hazards. Do not place ignitable or reactive wastes in tanks unless certain precautions are taken. Provide at least



two feet (60 centimeters) of freeboard (space at the top of each tank) in uncovered tanks, unless the tank is equipped with a containment structure, a drainage control system, or a standby tank with adequate capacity. It is a good practice never to mix wastes. Mixing wastes can create an unsafe work environment and lead to complex and expensive cleanups and disposal.

Minimizing Waste. The easiest and most cost-effective way of managing any waste is not to generate it in the first place. The amount of hazardous waste produced by a business can be reduced by developing a few good housekeeping habits. Good housekeeping procedures generally save businesses money, and they prevent accidents and waste. To help reduce the amount of waste generated, the following practices should be applied.

- 1. Do not mix wastes, particularly nonhazardous waste with hazardous waste. Once nonhazardous waste is mixed with hazardous waste, the amount of hazardous waste created can be increased, as the whole batch may become hazardous. Mixing waste can also make recycling very difficult, if not impossible. A typical example of mixing wastes would be putting nonhazardous cleaning agents in a container of used hazardous solvents.
- 2. Recycle and reuse manufacturing materials. Many companies routinely put useful components back into productive use rather than disposing of them. Items such as oil, solvents, acids, and metals are commonly recycled and used again. In addition, some companies have taken waste minimization actions such as using fewer solvents to do the same job, using solvents that are less toxic, or switching to a detergent solution.
- 3. Change materials, processes, or both. Businesses can save money and increase efficiency by replacing a material or a process with another that produces less waste. For example, plastic blast media can be used for paint stripping of metal parts rather than conventional solvent stripping.
- 4. Safely store hazardous products and containers. Creating more hazardous waste can be avoided by preventing spills or leaks. Store hazardous product and waste containers in secure areas, and inspect them frequently for leaks. When leaks or spills occur, materials used to clean them up also become hazardous waste.
- Treating Waste to Meet the Land Disposal Restrictions (LDRs). Most hazardous wastes may not be land disposed unless they meet "treatment standards." The Land Disposal Restrictions (LDR) program requires that the waste is treated to reduce the hazardous constituents to levels set by EPA, or that the waste is treated using a specific technology. It is a business's responsibility to ensure that its waste is treated to meet LDR treatment standards before it is land disposed. (See below for a description of required LDR notices.) Most SQGs probably will have their designated TSDF do this treatment. If a business chooses to treat its own waste to meet LDR treatment standards, there are additional requirements including waste analysis plans, notifications, and certifications. These requirements may be obtained from the RCRA Hotline, the Florida Department of Environmental Protection, or the EPA Regional office, and care found in 40 CFR Part 268.



APPENDIX I: NOCATEE HAZARDOUS WASTE PLAN

<u>Preventing Accidents</u>. Whenever hazardous waste is stored on site, fire, explosion, and other accident risks must be minimized. As required by 40 CFR 264.32, all SQGs that store hazardous waste on site must be equipped with:

1. an internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to all personnel.

2. A device, such as a telephone (immediately available at the scene of operations) or a hand-held, two-way radio, capable of summoning emergency assistance from local police and fire departments or emergency response teams.

3. Portable fire extinguishers, fire control devices (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control materials, and decontamination supplies.

4. Water at adequate volume and pressure to supply water hose streams, foam-producing equipment, automatic sprinklers, or water spray systems.

All equipment must be tested and maintained to ensure proper operation. Allow sufficient aisle space to permit the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation. Attempt to secure arrangements with fire departments, police, emergency response teams, equipment suppliers, and local hospitals, as appropriate, to provide services in the event of an emergency. Ensure that personnel handling hazardous waste have immediate access to an alarm or emergency communications device:

Responding to Emergencies. A business must be prepared for an emergency. One way is to develop a contingency plan. A contingency plan usually answers a set of "what if" questions. For example: "What if there is a fire in the area where hazardous waste is stored?" or "What if I spill hazardous waste, or one of my hazardous waste containers leaks?" Although the EPA does not require SQGs to develop a written contingency plan, in case of a fire, explosion, or toxic release, having such a plan would provide an organized and coordinated course of action. EPA does require SQGs to establish basic safety guidelines and response procedures to follow in the event of an emergency. Worksheets 1 and 2 (see below) can help to set up these procedures. The information on Worksheet 1 must be posted near a phone. Businesses must ensure that employees are familiar with these procedures.

In the Event of Emergency Immediately Call the National Response Center at 800 424-8802. In the event of a fire, explosion, or other release of hazardous waste that could threaten human health outside the facility, or if it is believed that a spill has reached surface water, call the National Response Center to report the emergency. The Response Center will evaluate the situation and help to make appropriate emergency decisions. In many cases, it will be found that the problem faced was not a true emergency, but "it is better to call if not sure." Stiff penalties exist for failing to report emergencies.

WORKSHEET 1

Fill in and post this information next to telephone. EMERGENCY RESPONSE INFORMATION



Emergency Coordinator Name and Telephone Fire Extinguisher Location(s) Spill Control Materials Location(s) Fire Alarm (if present) Location(s) Fire Department Telephone:

WORKSHEET 2

Fill in and Post this information next to telephone. Make sure all employees read and are familiar with its contents.

EMERGENCY RESPONSE PROCEDURES

"In the event of a spill:" Contain the flow of hazardous waste to the extent possible, and as soon as is possible, clean up the hazardous waste and any contaminated materials or soil.
"In the event of a fire:" Call the fire deposits and if acts attended to the contaminated materials or soil.

"In the event of a fire:" Call the fire department and, if safe, attempt to extinguish the fire using a fire extinguisher.

"In the event of a fire, explosion, or other release that could threaten human health outside the facility, or if it is known that the spill has reached surface water:" Call the National Response Center at its 24-hour number (800 424- 8802). Provide the following information: company name, address, U.S. EPA identification number, date of accident, time of accident, type of accident (e.g., spill or fire), quantity of hazardous waste involved, extent of injuries, if any, and estimated quantity and disposition of recovered materials, if any:

SHIPPING WASTE OFF SITE.

When shipping waste off site, SQGs must follow certain procedures that are designed to ensure safe transport and proper management of the waste. Package, label, and mark the shipment, and placard the vehicle in which the waste is shipped as specified in DOT regulations. Prepare a hazardous waste manifest to accompany the shipment. Include a notice and certification with each waste shipment. Ensure the proper management of any hazardous waste shipped (even when it is no longer in one's possession).

Selecting a TSDF. SQGs may send their waste only to a regulated TSDF or recycler. Most regulated TSDFs and recyclers will have a permit from the state or EPA. Some, however, may operate under other regulations that do not require a permit. Check with the appropriate state authorities to be sure the facility selected has any necessary permits. All TSDFs and recyclers must have EPA identification numbers.

Labeling Waste Shipments. SQGs must properly package, label, and mark all hazardous waste shipments, and placard the vehicles in which these wastes are shipped following Department of Transportation (DOT) regulations. Most small businesses use a commercial transporter to ship hazardous waste. These transporters can advise on specific requirements for placarding, labeling, marking, and packaging; however, the business is responsible for compliance. For additional information, consult the DOT regulations (49 CFR Parts 172 and 173), or call the



DOT hazardous materials information line at 202 366-4488. Federal regulations allow the transport of a business's own hazardous waste to a designated TSDF provided that DOT rules are complied with. Some states, however, do not allow this practice. Call DOT and the Department of Environmental Protection regarding applicable regulations.

Selecting a Transporter or TSDF/Recycler. It is important to choose a transporter and TSDF carefully since the business remains responsible for the proper management of its hazardous waste even after it has left the site. For help in choosing a transporter or TSDF, check with the following sources: references from business colleagues who have used a specific hazardous waste transporter or TSDF; trade associations for an industry that might keep a file on companies that handle hazardous waste; and the Better Business Bureau or Chamber of Commerce in the TSDF's area, which might have a record of any complaints registered against a transporter or a facility. The Department of Environmental Protection or EPA Regional office can determine whether the transporter or TSDF has a U.S. EPA identification number and a permit, if required.

Preparing Hazardous Waste Manifests. A hazardous waste manifest must accompany all hazardous waste that is shipped off site. A hazardous waste manifest is a multipart form designed to track hazardous waste from generation to disposal. It will help to track waste during shipment and make sure it arrives at the proper destination. If waste is sent to a recycling facility, a business may be able to use a tolling agreement instead of a manifest. A tolling agreement is a "closed-loop" arrangement whereby a generator contracts with a recycling company to reclaim its hazardous waste and return it as a recycled product, thereby avoiding disposal. A copy of the contract must be kept on file for three years after the contract has ended. Various versions of hazardous waste manifest forms are available. Some states require their own manifest form. If the state that the waste is being shipped to requires its own manifest, use that states form. To obtain manifest forms, contact the hazardous waste management agency of the recipient state, the transporter, or the TSDF that to be used. If the state that the waste is being shipped to does not have its own manifest, but the state in which the waste was generated does require its own manifest, use that states form. To obtain blank forms, contact the transporter or the Department of Environmental Protection. If neither state requires a manifest, the federal Uniform Hazardous Waste Manifest, EPA Form 8700-22 may be used. Copies are available from some transporters, TSDFs, and some commercial printers. The Department of Environmental Protection can recommend manifest suppliers. All parts of a manifest must be filled in. Information requested includes: name of transporter, name of the designated facility, the EPA ID number, and a description of the waste based on DOT requirements, such as proper shipping name and hazard class. Call the DOT information line for more information on DOT waste description requirements. The transporter signs the completed manifest when the shipment is accepted for transport. The facility operator at the designated TSDF also signs the form when the shipment is received and sends a copy of it back to the business. The business must keep this copy on file for three years. (It might be a good practice, however, to keep it for as long as the business exists.) Any SQG that does not receive a signed copy of the manifest from the designated TSDF within 60 days of shipment must submit a legible copy of the manifest to the state or EPA regional office. This copy, known as an exception report, simply indicates that a signed copy was not received from the facility operator.



Land Disposal Restrictions (LDR) Reporting Requirements. Regardless of where the waste is being sent, for each shipment of waste subject to LDRs a business must send the receiving TSDF or recycler an LDR notice. This notice must provide information about the waste, such as the EPA hazardous waste code and the LDR treatment standard. The purpose of this notice is to let the TSDF know that the waste must meet treatment standards before it is land disposed. There is no required form for this notice, but a TSDF may provide a form for use. A certification may also be required in specific situations. C all the RCRA Hotline, the Department of Environmental Protection, or EPA regional office and consult 40 CFR Part 268 for help with LDR notification and certification requirements.

<u>Export Notification</u> If hazardous waste is to be exported, the EPA must be notified 60 days before the intended date of shipment to obtain written consent. EPA's "Acknowledgement of Consent" document must accompany the shipment at all times. For more information on how to obtain the consent to export hazardous waste, contact the RCRA Hotline at 800 424-9346.

SUMMARY OF REQUIREMENTS FOR LARGE QUANTITY GENERATORS.

If a business is a Large Quantity Generator (LQG) (generating more than 2,200 lbs (1,000 kg) per month), it must comply with the full set of hazardous waste regulations. This table summarizes the federal LQG requirements. This is only a summary and does not include all of the LQG requirements. For more details, call the RCRA Hotline or see 40 CFR Part 262. Be sure to check with the Department of Environmental Protection as well, as some states have additional or more stringent requirements than the federal government.

LOG REQUIREMENTS

Hazardous Waste Determination (40 CFR 262.10) Generator Category Determination (40 CFR 262.10 (b) and 261.5 (b) and (c))

SUMMARY Identify all hazardous wastes generated. Measure the amount of hazardous waste generated per month to determine the generator category (e.g., LQG).

LOG REQUIREMENTS

EPA Identification Numbers (40 CFR 262.12)

SUMMARY Obtain a copy of EPA Form 8700-12, fill out the form, and send it to the contact listed with the form. An EPA identification number will be returned.

LQG REQUIREMENTS

Prepare Hazardous Waste for Shipment Off Site (40 CFR 262.30 - 262.33)

SUMMARY Package, label, mark, and placard wastes following Department of Transportation requirements. Ship waste using hazardous waste transporter.

LQG REQUIREMENTS

The Manifest (40 CFR 262.20 - 262.23, 262.42)

Nocatee



APPENDIX I: NOCATEE HAZARDOUS WASTE PLAN

SUMMARY Ship waste to hazardous waste treatment, storage, disposal, or recycling facility.
- Ship hazardous waste off site using the manifest system (EPA Form 8700-22) or state equivalent.

LOG REQUIREMENTS

Managing Hazardous Waste On Site (40 CFR 262.34)

SUMMARY Accumulate waste for no more than 90 days without a permit. Accumulate waste in: Containers Drip pads Tanks Containment buildings and comply with specified technical standards for each unit type. Comply with Preparedness and Prevention requirements. Prepare written Contingency Plan. Train employees in hazardous waste management and emergency response:

LQG REQUIREMENTS

Recordkeeping and Biennial Report (40 CFR 262.40 - 262.41)

SUMMARY Retain specified records for three years. Submit biennial report by March 1 of even numbered years covering generator activities for the previous year.

LOG REQUIREMENTS

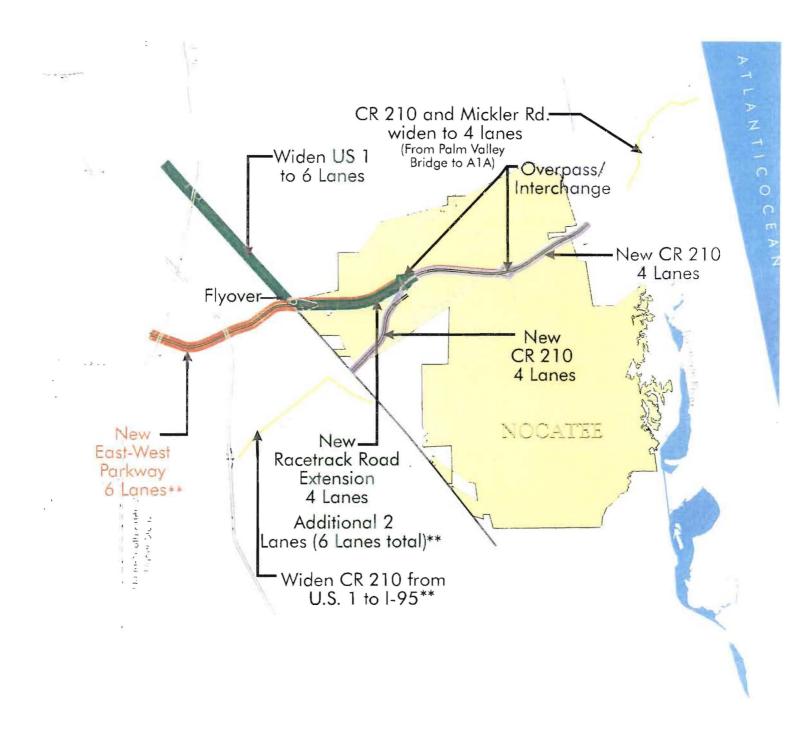
Comply with Land Disposal Restrictions (40 CFR 268)

SUMMARY Ensure that wastes meet treatment standards prior to land disposal. Send notifications and certifications to TSDF as required. Maintain waste analysis plan if treating on site.

Off-Site Transportation Improvements Map



Proposed Off-Site Transportation Mitigation Plan*



*Does not include donation of right-of-way for SR 9B and CR 210.

West Interchange Design



6272 Dupont Station Court Jacksonville, FL 32217

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Trip Generation Tables

Revised Table 21-8a Nocatee Phase 5 Year 2025 (25 Year Full Build-Out) Cumulative Trip Generation - St Johns County Land Uses Only

Croup	ITE Code	Nocatee DRI Village TAZ	JUATS	Land Use	Build-Out Quantity	Units	Yotai Daily			Daily w/ TDM Red	% Pass-by	Pass-by Daily	Non-Pass- by Daily	% Internal	Internal Dally	Daily Ext Trips	Total PM Pk	% TDM	TDM PM Pk	PM Pk W		Pass-by	Non Pass-	% Internal	Internal PM Pk	PM Pk Ext Trips	je.	Ou
isitestias	210	Town Center (North) 18		Single Family	216	DU's	2 105	10.0%	211	1,894	0.0%	0	1,894	36.6%	77†	1,123	215	10.0%	22	198	0.0%1	rm rr	193	36.5%	79	114	73	
	210	Town Center (South): 13		Single Family	699	DU's		10.0%	620	5,582	0.0%	0	5,582	37.8%	2,345	3,237		10.0%	62	557	0.0%1	2		37.8%	234	323		
	210	Twenty Mile 21		Single Family	826	DUs	7,232		723	6,509	0.0%	.0	6,509	32.2%	2,328	4,181		10.0%	72	648				32.2%	232	416		
t	210	Sand Ridge . 23	891	Single Family	. 832	DU's	7.280		728	6,552	0.0%	. 0		0.0%	. 0	6,552	724	10.0%	72	652	0.0%	0		0.0%	0	652,		
· •	210	Old Bluff Road - 9		Single Femily	1,335	DU's			1,125	10,123	0.0%	0		40.2%	4,527	5,596		10.0%	111	996	0.0%	- 3		40.2%	448		-353	
· 1	210.	Cabbage Hammock (CR 210) 2	870	Single Family -	300	DU's	2,648		285	2,563	0.0%	0	2,563	0.0%	0	2,563	289	10.0%	29	260	0.0%	<u>-</u> -		0.0%	0'	260		
F	210	Cabbage Hammock (N & S) 11		Single Family	1,350	DU's			1,136	10,228	0.0%	0	10,228	38.3%	4,352	5.876		10.0%	112	1,008	0.0%	. 0		38.3%	429	579		
	210	Snowden Bay 3		Single Family	1,527	DU:			1.349	12,144	0.0%	0	12.144	36.0%	4,854	7,290	1,325		133	1,192		- 0	1,192	38.0%	476	716		
	210	South 6		Single Family	197	DU's		10.0%	193	1,741	0.0%	0	1,741	42.4%	820	921	198	10.0%		178	0.0%			42.3%	· 84	94		
	210	Crosswaler '5	873	Single Family	1,430	. DU's			1,198	10,784	0.0%	0	10,764	37,5%	4,489	6,295		10.0%	118	1,062	0.0%			37.5%	442	620		
	220	Town Center (North) 18	886	Apartments < 150 DUs	22	DUs		10.0%	15	131	0.0%(0	131	36.5%	53	78		10.0%		13	0.0%	7	13	37.8%1	5	8		1-
· }	220	Town Center (South) 13		Apariments	1,759	DU's	10,578		1.068	9,610	0.0%	. 0		37.8%	. 4,037	5,573		10.0%	97	873		<u> </u>	873	37.8%	367	506		
H	220	Twenty Mile 21		Apartments < 150 DUs	83	DUs	550		55	495	0.0%	0	495	32.2%	177	318		10.0%	5	46			46	32.3%	16	30		
1	220	Sand Ridge 24		Aparimenis	278	DUs	1,800		180	1,620	0.0%	0	1,620	21.4%	385	1,235	169	10.0%	17	152			152	21.4%	36	116		
	220.	Old Bluff Road 9		Apariments	358	DU's	2,280		228	2,052	0.0%	. 0	2.052	40.2%	918	1,134		10.0%	21	. 191		0		40.3%	85			
· .	220	Cabbage Hammock (N & 5) 11		Acertments	165	DUs	1,123		112	1,011	0.0%	0	1,011	38.3%	430	581		10.0%		97			97	38.2%	41	56		
1	220	Snowden Bay 3		- Apartments	163	DV's	1,111		111	1,000	0.0%	0	1,000	36.0%	400	600		10.0%	11	96		0	96	35.9%	38	58		
1	220	South 6		Apartments	274	DU's	1,776		178	1,598	0.0%	0	1.598	424%	752	846		10.0%	17	150		0	150	423%	71	79		
` . f	220	Crosswater 5		Apartments < 150 DUs	127	DU's	842		84	758	0.0%	0	758	37.5%	316	442		10.0%		71		0		37.4%	30	41		
	252	Town Center (South) 13	881	Asst Living (Congr Care) Facility	380	OU's		10,0%	77	697	0.0%	0	897	37.8%	293	404	61	10.0%	6.	55			55	37.9%	23	32		
T I	252	South 6		Asst Living (Congr Care) Facility.	180	DU's		10.0%	39	348	0.0%	G	348	42.3%	164	184		10.0%	3	28		O.		42.5%	13	15		
Hotel	310	. Town Center (North) 19		Hotel	200	Rooms		10.0%	142	1,279	0.0%	. 0	1,279	38.6%	551	728		10.0%	11	. 94		0	94 -	38.6%	- 41	. 53		
	310	Town Center (South) . 14		Hotel ·	250	Rooms	1,868		187	1,681	0.0%	0	1,681	41.7%	779	902		10.0%	14	124		<u>-</u>	124	41.7%	57	67		
İ	310	South 7		Hotel	60	Rooms	169		17	152	0.0%	. 0	152	53.0%	. 90	62		10.0%	3	22	0.0%	<u>-</u>		51.9%	13	9		1
Office/	110	Town Center (South)- 15	883	Light Industrial <150,000 SF	50,000	SF	349		35	314	0.0%	.0	314	35.1%	123	191	. 49	10.0%	5	44	0.0%	0		35.1%	17	27		
IndustrieV	110	Sand Ridge 1		Light Industrial .	200,000	SF	1,392		139	1,253	0.0%	0	1,253	0.0%	. 0	1,253		10.0%	12	111		. 0	111	0.0%	- 0 -	111		
nstitutional	430	· Twenty Mile 22	890	Golf Course .	18	Holes	643		54	579	0.0%	. 0	579	41.1%	265	314	49	10.0%	5	44		_		41.0%	20	-24		
1	430	Cabbage Hammock (N & S) 12		Golf Course	18	Holes	643		64	. 579	0.0%	. 0	579	53.0%	341	238	49	10.0%	. 5	44			. 44	52.9%	26	18		_
· 1	,430	Crosswater 7		Gotf Course	. 18	Holes	643		64	579	0.0%	0	579	53,1%	341	236	49	10.0%	5	45			. 44	53.0%	26	18	<u> </u>	
ł	560	Town Center (North) 20	888	Church .	20,000	GSF	182		18	164	0.0%	0	164	42.2%	. 77	87	13	10.0%	1	12		0		43.2%	5			1-
	560	Town Center (South) 16	884	Church	20,000	GSF	182		18	164	0.0%	. 0	164	42.4%	77	. 87	13	10.0%	1	12		0		43.4%	6			_
٠. 1	560	. Town Carter (South) 16		Church	20,000	GSF \	182		18	164	0.0%	0	164	42.4%	77	87	13	10.0%	1	12		0		43.4%	6	6		1
Ì	560	Cabbage Hammock (N & S) 12		Church	20,000	GSF	182		18	154	0.0%	0	164	53.0%	97	67	13	10.0%	1	12			12	54.3%	7	5		$\overline{}$
1	560	Snowden Bay 4	872	Church	20,000	- GSF	182		18	164	0.0%	0	154	52.2%	95	69	13	10.0%	1	.12		ō	. 12	53.5%	7	5		
. 1	560	South 7	875.	Church .	20,000	GSF	182		18-	164	0.0%	. 0	164	53.1%	97 .	67	13	10.0%	1	12		0.	12	54,4%	7	5	3	_
ľ	560	South 7	B75	Church	20.000	GSF	182		18	164	0.0%	. 0	154	53,1%	97	67	13	10.0%	-1	12		0	12	54.4%	7	5		
ľ	710	Town Center (North) 20	888	General Office	973,000	GSF	7.617		7.62	6,855	0.0%	0	6,855	42.1%	3;207	3,648	1,170	10.0%	117	1.053			1,053	42.1%	493	560		<u></u>
ľ	710	Town Center (South) 15		Gerrerai Office	345,000	GSF	3,435		344	3,091	- 0.0%	0	3,091	35.1%	1,207	1:884	466	10.0%	. 47	419		0		35.1%	164	255	43	
1	710	Town Center (South) 16		-General Office > 1,390,000 SF	1.428.000	GSF	15.722		1.572	14,150	0.0%	. 0	14,150	42.4%	6,659	7,491	1,680	10.0%	168	1,512		- 0		42.4%	712	800		
î	710	Twenty Mile 22	890	General Office < 21,000 SF	8,000	GSF	88		9	79	0.0%	. 0	79	41.0%	36	43		10.0%	. 1	11:		0	11	41.9%	5	6	1	ينب ،
- 1	710	Sand Ridge . 25		General Office < 21,000 SF	16,000	GSF :	176		18	158	0.0%	0	. 158	28.0%	49	109	24	10.0%	. 2	22		ō	22	28.5%	7	15	3	-
Ī	710	Old Bluff Road 10		General Office < 21,000 SF	8,000	GSF	88		9	79	0.0%	0	79	53.1%	47	32	12	10.0%	1	11		Ö.		54.2%	- 7	4	Ť	
	710	Cabbage Hammock (N & S) . 12	880	General Office < 21,000 SF	16,000	GSF	178	10.0%	18	158	0.0%	0	158	52.8%	93	65	24	10.0%	. 2	72		0	. 22	54.0%	13	9	2	\vdash
[710	Snowden Bay 4	872	General Office < 21,000 SF	10,000	GSF	110	10.0%	. 11	99	0.0%	0	99	52.2%	57	42	. 15	10.0%	2	- 131		0	13	50.2%	8	5	1	
. [710	South 1.7	875	General Office	60,000	GSF	896		. 90	806	0.0%	0	806	53.1%	475	331	147	10.0%	15	132			132	53.0%	78	54	9	-
	710	Crosswater 7	875	General Office < 21,000 SF	8,000	GSF	88		9	79	0.0%	. 0	79	52.9%	. 47	32	12	10.0%	1	11	0.0%	0		54.1%	- 6	5	1	_
Commercial	820	-Town Center (South) 17.		Commercial	812,000	GLSF	26,207		2,621	23,586	21.1%	4,987	18,599	36.8%	9,647	8,952		10.0%	250	2,252		476	1,775	36.8%	921	855	410	4
` [820	Sand Ridge 25	893	· Commercial ·	20,000	GLSF	2,422		242	2,180	52.1%	1,354	826	10.6%	257	569	217	10.0%	. 22	196	62.1%	12.1	74	10.6%	23	51		
· F	. 820	Old Bluff Road 10	878	Commercial	8,000	GLSF	1,344		134	1,210	81.1%	982	228	10.0%	135	93	119	10,0%	12	1073		87		9.9%	12			_
. [620	Cabbage Hammock (N & S) 12	880	Commercial	8,000	GLSF		10.0%	134	1,210	81.1%	942	228	10.0%	134	94	119	10.0%	12	107	81.1%	87		9.9%	. 12		-	_
Ī	820 .	Snowden Bay 4		Commercial	8,000	GLSF	1,344		134	1,210	81.1%	982		9.8%	132	96		10.0%	. 12	1071	81.1%	87	20	9.7%	12		4	Ι
	820	South 8		Commercial	112,000	GLSF		10.0%1	733	6,599	37.6%	2,483	4,116	35.0%	2,563	1,553	677	10.0%	68	609	37.8%	229	380	35.0%	237	143	69	H
TALS FOR S	ST JOHNS								7,393	156;553		11,770	144,783	34.6%	60,263	. 84,520	17,461		1,747	15,714		1.087		35.0%	6,103	8,524		

Land Usa	Build-Out - Quantity	Units
Single Family	8,812	DU:
Aparlments	3,229	DU's
Asst Living (Congr Care) Facility	540	DU:
Hotel	510	Rooms
Light industrial	250,000	GSF
Golf Course	54	Holes
Church -	7	Churches
- General Office	2,872,000	GSF
Commercial	968,000	GLSF

Revised Table 21-8b Nocatee Phase 5 Year 2025 (25 Year Full Build-Out) Cumulative Trip Generation - City of Jacksonville (Daval County) Land Uses Only

						•																									
Land Use.	ITE		Bartram Park	DRU	JU	ATS		Build-Out		Total	7.	TOM	Daily w/.	*	Pass-by	Non Page	%	Internal	Dally Ext	Total	%	TOM	PM Pk wi	%		Non Pass-	*	Internal	PM Pk	•	
\ Group	Code		DRI Parcel #	TAZ	T	NZ	Land Use	Quantity	Units	Dailty	TOM	Dally	TOM Red	Pass-by	Daily	by Daily	internal	Daily	Trips	PM Pk	TOM	PM Pk	TOM Red	Pass-by	PM Pk	by PM Pk		PM Pk	Ext Tripe	ln ·	Out
Residential	.210		Town Canter (North)	31	. 8	99	Single Family	672	DU*	5,982	10.0%	598	5.384	0.0%	0	5,384	26.5%	1,585	3,799	597	10.0%	60	537	0.0%	0	537	29.4%	158	379	243	138
γ [210 -		Town Center (South)	26	8:	94	Single Family	140	DUs	1,413	10.0%	141	1.272	0.0%	0	1.272	32.8%	464	808	145	18.0%	15	130	0.0%	0	130	36.5%	47	83	53	30
Г	210		Split Pine	33	9	01	Single Family	455	DUs	4,178	10.0%	418	3,760	0.0%	0	3,750	20.9%	874	2.886		10.0%	421	375	0.0%		378	23.2%	88	290	186	104
r	220		Town Center (North)	31	8	99	Apertments < 150 DU's	67	DUP	444	10.0%	44	400	0.0%	0	400	26.5 %	118	282		10.0%	4	38.	0.0%	0	.38	29.4%	11	27	. 18	9
Г	220		Town Center (South)	26	8	94	Apartments .	779	DU*	4,803	10.0%	480	4,323	0.0%	0	4,323	32.8%	1,576	2,747		10.0%	44	396	0.0%	0	396	36.5%	144	252	159	83
1	220	_	Split Pine	33	9	01	Apartments < 150 DUs.	46	DUs	305	10.0%	31	274	0.0%	0	274	20.9%	64	210			3	26 -	0.0%	0	25	23.2%	6 .	.20	13	7
	252		Town Center (North)	31	8	99	Aset Living (Congr Care) Facility	180	DUs	387	10.0%	39	348	0.0%	0	348	26.5%	102	246	31	10.0%	3.	28	0.0%	0	28	29.4%	8	20	11	9
Hotel	310	_	Town Center (South)	27	8.	95	Hotel	200	Rooms	1,421	10.0%	142	1,279	0.0%	8	1,279	29.0%	412	867	105	10.0%	11	. 94	0.0%		94	32.2%	30	54	-	30
Office/	521	1	Town Center (North)	32	9	00 - 1	Private School		Students	1,909	10.0%	191	1,718	0.0%	0	1,718	43.1%	823	895		10.0%	16	144.	0.0%	0	144	47.9%	59	75	30	45
Institutional	- 560		Town Center (North)	32	9	00	. Church	.20,000	GSF	182	19:0%	18	164	0.0%	0	164	43.2%	79 (85		10.0%	1	12	0.0%	0	12	47.9%	. 5	6	-3	3
, .	56D	1	Town Center (North)	- 32	9	00	Church	20,000	GSF	182	10.0%	18	184	0.0%	: 0	164	43.2%	79	85		10.0%	1	12	0.0%	0	12	47.9%	6	- 6	3.	3
	568	- T	Town Center (South)	28	8	96	Church	20,000	GSF	182	10.0%	18	164	0.0%	0	164	33.7%	61	103		10.0%	. 1	12.	0.0%	0	12	37.3%	4	. 8	. 1	. 4
· · · · · · · · · · · · · · · · · · ·	710	_	Town Center (North)	32	9	00	General Office < 21,008 SF	- 8,000	GSF	88	10.0%	9	- 79	0.0%	0	79	43.0%	38 }	-41		10.0%	1	11.	0.0%	0	13	47.9%	5	6	1	- 5
i t	710	1	Town Center (South)	28	8	96	General Office	1,014,500	GSF	7,865	10.0%	787	7,078	0.0%		7,078	33.6%	2,643	4,435			122	1,095:	0.0%	0	1,095.	37.3%	- 409	686	117	569
	710		Town Center (South).	29	8	97	General Office	313,500	GSF	3,192	10.0%	.319	2,873	0.0%		2,873	33,1%	1,058	1,815		10.0%	43	388	0.0%	- 0	388	36.8%	143	245	42	203
Commercial	820		Town Center (North)	32	9	00	Commercial	. 8,000	GLSF	1,344	10.0%	134	1,210		982	228	8.1%	109	119		10.0%	12	107:	81.1%	87	20	9.0%	10	10	5.	5
	, 820		Town Center (South)	30	8	98	Commercial	24,000	GLSF .	2,723	10.0%	- 272	2,451	58.9%		1,007	18.2%	4 96	- 511	245	10.0%	25	220	58.9%	130	90	. 20.1%	44	· 46	22	. 24
TOTALS FOR C	TTY OF	JACKSC	ONVILLE			-				35,600	10.0%	3,659	32,941		2,426	30,515	28.9%	10,581	19,934	4,032	10.0%	404	3,628		217.	3,411	29.5%	1,188	2,223		1,269
PERCENTAGE	OF TOT	AL DEVI	ELOPMENT TRUPS			· ·				17.4%			17.4%	1		17.4%			19.1%	. 18.8%			18.8%			18.9%		1	20.7%	17.8%	23.5%

GRAND TOTALS FOR NOCATEE DEVELOPMENT

csonville (Duvai County) Cumulative Land Use Totals for Ph									
	Bulid-Out								
Land Use	Chumntity	Units							
Single Family	1,267	DU's							
Apartments	892	DU							
Asst Living (Congr Care) Facility	180	DU's							
Hotel*	200	Rooms							
Private School	. 1	Schools							
Church	. 3	.Churches.							
General Office	1,336,000	GSF							
Commercial	32,000	GLSF							

Total Nocates Cumulative Land	Use Totals for	Phase
	Build-Out	
Land Use	Quantity	Units
Single Family	10,079	DU's
Aparlments	4,121.	DUS
Asst Living (Congr Care) Facility	720	DU's
Hotel .	710	Rooms
Light inclustrial	250,000	GSF
Golf Course	54	Holes
Private School	1	Schools
Church	10	Churches
- General Office	4,208,000	GSF
Commetcial	1,000,000	GLSF

	Daily Trip Summary										
ار	County	TAZ	Non-PB	internal	External						
	St '	869	1,253	D	1,253						
į	Johns	870	2.563	Ø	2,563						
ı	County	871	13,144	5,254	7,890						
ı		872	491	284	207						
ı		873	11,542	4,805	6,737						
1		874	3.687	1,736	1,951						
3		875	1,944	1,147	797						
1		876	4,116	2,563	1,553						
1	•	877	12,175	5,445	6,730						
1		878	307	182	125						
1		. 579	11,239	4,782	6.457						
ı		880	1,129	665	464						
1		881	15,889	6,675	9,214						
ı		882	-1,681	779	902						
ı		883	3,405	1,330	2,075						
ı		884	. 14,478	5,813	. 7,655						
١		- \$85	18,599	9,647	8,952						
l	,	886	2,025	824	1,201						
ı		887-	1,279	551	728						
1		888	. 7,019	3,284	3,735						
I		889	7,004	2,505	4,499						
1		890	658	301	357						
ı		891	6,552	O.	6,552						
I	•	892 ·	1,620	385	1,235						
ı		893	984	306	678						
1	Jax	894	5.595	2.040	- 3,555						
Į	(Duval)	.895	1,279	412	867						
ı		896	7.242	2,704	4,538						
ı	_ :	897	2,873	1,058	1,815						
ı	• 1	888	1.007	496	511						
Į		899	5,132	1,805	4,327						
Ì		906.	2,353	1,128	1,225						
ı		. 901	4,034	938	3.096						
•		* :									

PM Pauk Hour Trip Summary											
County	TAZ	Non-PB	Internal	External							
St	869	111	0	113							
Johns	870	260	0	260							
County	871	1,268	514	774							
	872	45	. 27	18							
	873	1,133	472	661							
	874	356	168	188							
	875	233	137	96							
	876	380	237	• 143							
	877	1,189	531	858							
	878	31	19	. 12							
	879	1,105	470	635							
	880	98	58	. 40							
	881	1,485	624	861							
	882	124	57	67							
	883	463	181	282							
	.884	1,536	724	812							
	885	1,776	921	855							
	886	206	84	. 122							
	887	94	41	53							
	888	1,055	499	568							
	889	694	. 248	446							
	890	55	25	30							
1	891	652	0	652							
	892	152	35	116							
	893	96 .	30	- 68							
Jax	894	526	191	335 -							
(Duvai)	895	94	-30	54							
	896	1,107	413	694							
i	897	388	143	- 245							
	898	90	- 44	46							
	899.	603	177-	426							
	900	199	96	103							
	901	404	94	310							

Omitted

9B Right-Of-Way Map

SKEIVN VF

A PORTION OF SECTIONS 5, 8, AND 17, TOWNSHIP 4 SOUTH, RANGE 28 EAST, JACKSONVILLE, DUVAL COUNTY, FLORIDA.

DDI, INC. TO F.D.O.T. FOR S.R. 9B GRAPHIC SCALE J) BOUNDARY DELREATION AND AREA SHOWN HEREON IS A GRAPPIC ESTIMATION BASED ON COMPILATION OF AVAILABLE INFORMATION AND SUBJECT TO ACTUAL DETERMINATION BY FIELD SURVEY. I) THIS HAP IS NOT A SURVEY. Z) NAMED AND UNHAMED STREETS AND ROADS SHOWN HEREOM WITHIN THE SUBDIVISIONS OF BATARD AND BATARD FARMS (DINRECURED) ARE MOLUDED IN THE TOTAL ACKEACE AREA ESTIMATE, BUT MAY BE OPEN PUBLIC RICH! OF WAYS. (DI FEET) 1 inch = 1000 rt EECTON SECTION 5 - ACTOON 9 SECTION 6 PROPOSED STATE ROAD NO. 98 400' RIGHT OF WAY FDOT, SECTION 72002-2313 WLY R/W LINE SECTION 8 £^ ^ 3 &CNON chor o ¿CNON 39 35 48 33 S 46 48 47 41 42 MNAMED ROADS 56 54 49 50, 55 WLY RAY LINE 59 57 æ 54 63 HOADS MORTHERLY LINE OF GR.Y. 8114, PG. 731-LEGEND UNNAMED ROAD 69 Q.R.V. OFFICIAL RECORDS YOUNE PORTION OF GOV. LOT 3 PG.(5) PAGE(5) NUMBER HOWARD STREET R/W RIGHT OF WAY (3) 73 BLDCX NUMBER 72 CRAWFORD STREET **FDOT** FLORIDA DEPARTMENT OF TRANSPORTATION DDI. INC. PROPERTY COY. **GOVERNMENT** FROARD by: ROBERT M. ANGAS ASSOCIATES, INC. PROPOSED DOL INC. 14775 ST. AUGUSTINE ROAD
LATESCHIELD IN 13286 (80%) 442-8360
DERWINE OF MUNICIPALITY NO. 18 1924 CONVEYANCE TO F.D.O.T.

Master Circulation Plan

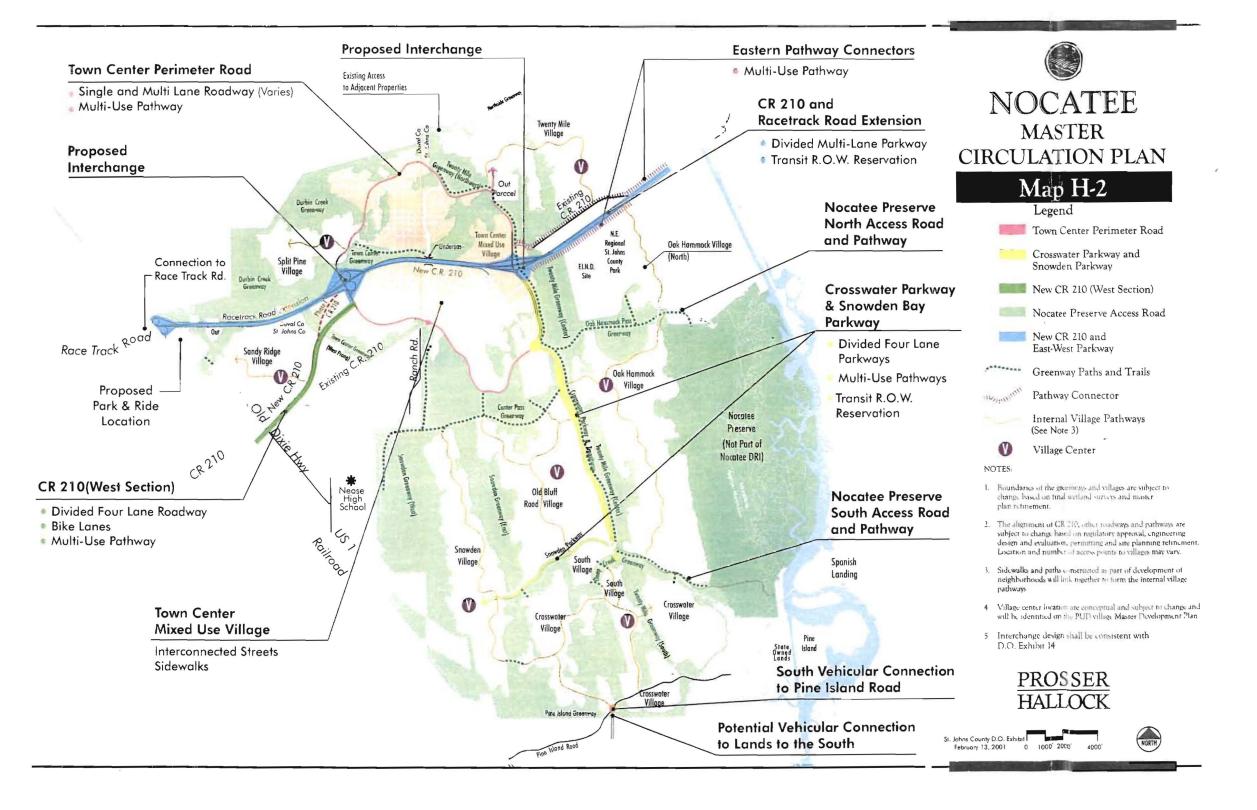
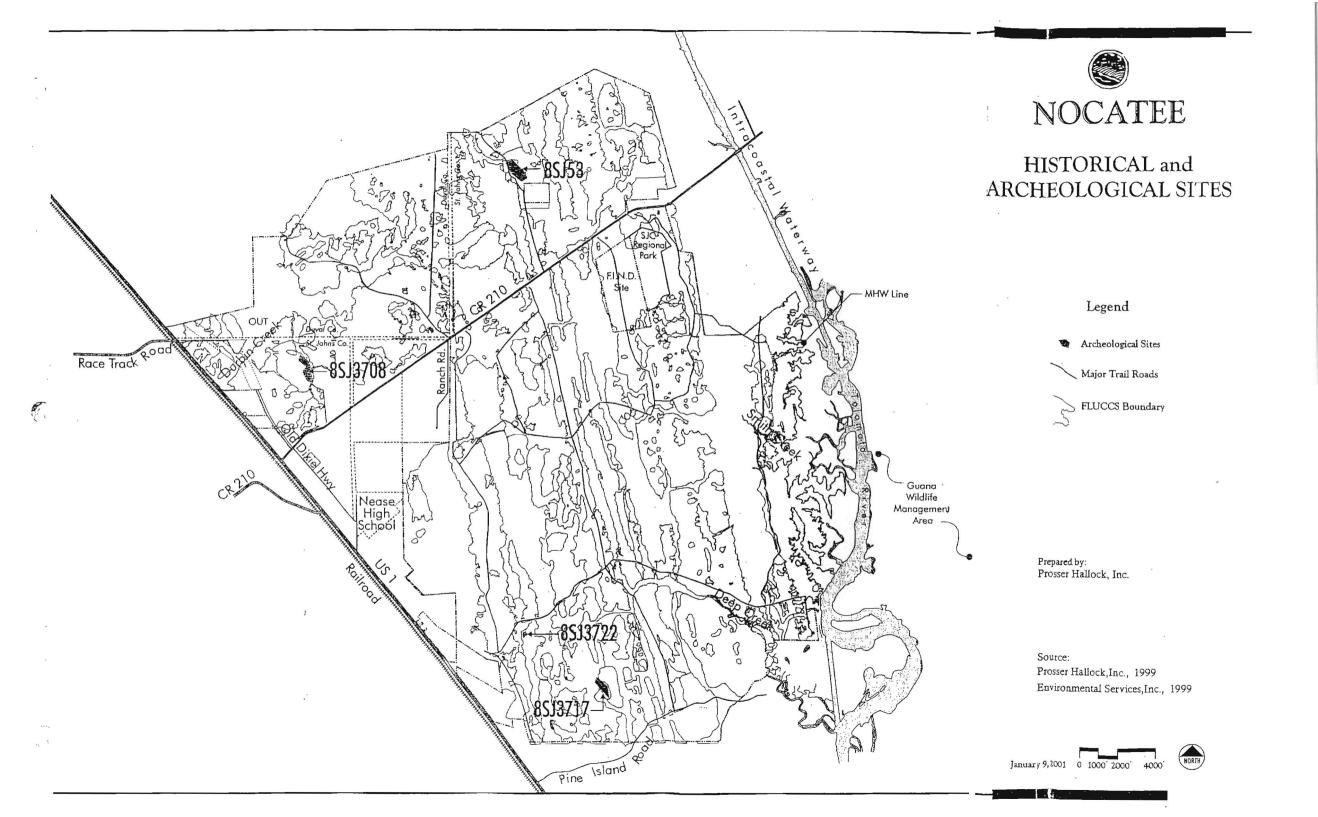


EXHIBIT 19

Historic and Archeological Sites



STATE OF FLORIDA

COUNTY OF ST. JOHNS

I, CHERYL STRICKLAND, CLERK OF THE CIRCUIT COURT, Ex-officio, Clerk of the Board

of County Commissioners of St. Johns County, Florida,

DO HEREBY CERTIFY that the foregoing is a true and correct copy of the following:

RESOLUTION NO. 2001-30 that was adopted by the Board of

County Commissioners of St. Johns County, Florida, at a

regularly scheduled meeting of said Board held February 23,

2001

as the same appears of record in the office of the Clerk of the Circuit Court of St. Johns County,

Florida, of the public records of St. Johns County, Florida.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal of office this 12th day

of March, 2001.

(seal)

CHERYL STRICKLAND

CLERK OF THE CIRCUIT COURT

Ex-officio Clerk of the Board of County

Commissioners of St. Johns County, Florida

CERTIFICATE

I HEREBY CERTIFY that the above and foregoing is a true and correct copy of ORDINANCE 2001-13-E enacted by the Council of the City of Jacksonville, Florida, and a true and correct copy of a Certificate of Authentication relating thereto, which Ordinance became effective at the time and in the manner set forth in the Certificate of Authentication or effective at the time set forth in said Ordinance.

WITNESS MY HAND and the seal of the City of Jacksonville, Florida, this 9th day of March, 2001.

ATTEST

Elaine Febles Assistant Deputy Admin of Legislative Services

une Febras



Land Use and Zoning Committee offers the following Substitute to File No. 2001-13:

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ORDINANCE 2001-13-E

ORDINANCE ESTABLISHING A DEVELOPMENT ORDER FOR NOCATEE, A DEVELOPMENT OF REGIONAL IMPACT UNDER CHAPTER 380, FLORIDA STATUTES; AUTHORIZING DEVELOPMENT OF APPROXIMATELY 1,991 ACRES IN SOUTHEAST DUVAL COUNTY AND ADDITIONAL ACREAGE IN ST. JOHNS COUNTY; ESTABLISHING MITIGATION REQUIREMENTS FOR REGIONAL IMPACTS, INCLUDING MITIGATION FOR TRANSPORTATION AND ENVIRONMENTAL IMPACTS, PROVIDING DEVELOPMENT PHASING AND BUILDOUT DATES; ESTABLISHING AN EFFECTIVE DATE.

WHEREAS, pursuant to section 380.06 of the Florida Statutes (2000), the City Council has heard at a public hearing convened on February 27, 2001, the Application for Development Approval for the proposed Nocatee Development of Regional Impact; and

WHEREAS, the City Council has considered the report and recommendations of the Northeast Florida Regional Planning Council, the Planning and Development Department, and the documents and comments upon the record made before the City Council; and

WHEREAS, the Nocatee Development of Regional Impact (the "DRI" or "Nocatee DRI") is a proposed mixed use development on approximately 13,323 acres of which approximately 1, 991 acres are located in southeastern Jacksonville and approximately 11,332 acres are located in northeastern St. Johns County, Florida; and

WHEREAS, SONOC Company, LLC, is the owner of the DRI Property (the "Owner") and has duly authorized the Applicant to file the ADA and obtain a development order for the DRI; and

WHEREAS, The PARC Group, Inc., hereinafter referred to as the "Developer" or "Applicant," filed an Application for Development Approval dated January, 2000, as amended by the ADA First Sufficiency Response dated July 9, 2000 and the ADA Second Sufficiency Response dated November, 2000 (the "ADA"), pursuant to section 380.06, Florida Statutes (2000), for the Nocatee DRI on certain real property more specifically described in the attached Exhibit 1, (the "DRI Property"); and

WHEREAS, the authorized agent for the Applicant is Prosser Hallock Inc., whose address is 8101 Philips Highway, Suite One, Jacksonville, Florida 32256-7457; and

WHEREAS, the Applicant has duly provided complete copies of the ADA and the two (2) Sufficiency Responses to the Florida Department of Community Affairs, Northeast Florida Regional Planning Council, St. Johns County, and the City; and

WHEREAS, the proposed DRI requires an amendment to the City of Jacksonville 2010 Comprehensive Plan, which has been reviewed and adopted contemporaneously with this Development Order pursuant to section 380.06(6)(b), Florida Statutes (2000); and

WHEREAS, the ADA was reviewed by the Northeast Florida Regional Planning Council as required by section 380.06, Florida Statutes (2000), and the Regional Planning Council recommended that the ADA be approved, with conditions; and

WHEREAS, the City Council has duly noticed and on February 27, 2001, held a public hearing on the ADA as required by section 380.06, Florida Statutes (2000), and afforded the public and all affected parties an opportunity to be heard and to present evidence; and

WHEREAS, implementation of the Master Plan for Nocatee will create a new town center together with a variety of distinct residential neighborhoods or villages buffered from one another by greenways that include preserved wetlands and uplands with access linkages to village centers conveniently located within walking or bicycling distance of many of the residential neighborhoods; and

whereas, the Town Center Village, with its recreational, civic and commercial uses, as well as various housing options, will ultimately be a community focal point and gathering place, and will provide an identity for the project; and

whereas, the Developer is seeking to provide employment opportunities, a high quality of life for residents, and protect the beauty and benefit of the natural characteristics of the property for future generations; now therefore:

BE IT ORDAINED by the Council of the City of Jacksonville, Florida, the Application for Development Approval for the Nocatee DRI is hereby approved, subject to the terms and conditions below:

FINDINGS OF FACT AND CONCLUSIONS OF LAW

- 1. The proposed DRI is not in an area designated as an Area of Critical State Concern pursuant to the provisions of section 380.05, Florida Statutes (2000).
- 2. The proposed DRI is consistent with the State Comprehensive Plan and Rule Chapter 9J-5, Florida Administrative Code.
- 3. The proposed DRI is consistent with the Strategic 1.Regional Policy Plan adopted by the Northeast Florida Regional Planning Council.
- 4. The proposed DRI is consistent with the City of Jacksonville 2010 Comprehensive Plan, including the Multi-Use Land Use Category criteria, and the Jacksonville Zoning Code.

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5. The proposed DRI is consistent with the Assessment Report and Recommendations of the Northeast Florida Regional Planning Council (NEFRPC) issued pursuant to section 380.06, Florida Statutes (2000).

GENERAL CONDITIONS

shall be developed in accordance with the information, plans and commitments contained in (1) the Nocatee DRI Application for Development Approval dated January, 2000; (2) the ADA Sufficiency Response dated July 9, 2000; (3) the ADA Second Sufficiency Response dated November, 2000; and (4) the Nocatee Master Plan, Map H, dated February, 2001, attached as Exhibit 2, all of which are incorporated by reference except to the extent of any conflict with the express terms of the conditions of the Nocatee DRI Development Order.

Section 2. Land Use Totals. The DRI may be developed with the following improvements within the City of Jacksonville: 1,336,000 square feet, 147 acres of office uses; 32,000 square feet, 5 acres, and 125 parking spaces for retail commercial uses; 2,341 residential dwelling units, comprising 1,268 single family (a) units, 893 multi-family units, and 180 assisted living units; 225 hotel rooms, 830 acres of recreation/open space (including, but not limited to, parks, the Greenway, and golf courses); churches, schools, and civic uses. The Master Plan for the City and St. Johns portions of Nocatee includes a Town Center Village, a secondary Town Center Village known as South Village, seven (7) other villages, and up to two (2) village centers in each village. Village centers may include limited intensity office and retail commercial uses. The specific location of the land uses will be determined through the PUD approval process.

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Section 3. Phasing, Buildout and Expiration of DRI. DRI shall be developed in five (5) Phases, as described in Exhibit Each Phase shall last five (5) years unless extended pursuant to section 380.06(19), Florida Statutes (2000), or unless the Developer elects to accelerate the beginning date of a subsequent phase or phases, provided that all mitigation requirements for the particular phase to be accelerated are met. The end date of a phase would not be affected by an acceleration of the beginning date. At least ten percent (10%) of the total residential units in Phases I and II must be constructed in the Town Center Village, and all development taking place during Phases I and II (other than infrastructure) must be located in the Town Center Village or in villages adjacent to the Town Center Village. Unused nonresidential development rights from a particular phase carry over into subsequent phases until buildout. For residential uses, fifty up to percent (50%) of the residential development rights that remain after phase expiration extended into the subsequent phase. Prior to issuance residential building permits for more than 1,880 dwelling within the Nocatee DRI, a minimum of 50,000 square feet of retail commercial uses shall be constructed within the Nocatee DRI. Prior to issuance of residential building permits for more than 2,780 dwelling units within the Nocatee DRI, a minimum total of 100,000 square retail commercial uses (cumulative with the initial 50,000 square feet) shall be constructed within the Nocatee DRI. Physical development of the DRI shall commence within three (3) years of the effective date of this Development Order; however, this time period and for purposes of calculating when buildout, termination or any phase date has been exceeded, the time shall be tolled during the period of any appeal pursuant to section 380.07,

Florida Statutes (2000), or during the pendency of administrative or judicial proceedings relating to development permits. The projected buildout date for all development is December 31, 2026. The DRI termination and DRI Development Order expiration dates are established as December 31, 2030. Any extensions of the DRI buildout, termination or expiration dates shall be governed by the provisions of section 380.06(19)(c), Florida Statutes (2000).

- increase certain land uses and simultaneously decrease other land uses without filing a Notice of Proposed Change or other modification of this Development Order, provided that such changes are consistent with the Conversion Tables attached as Exhibit 4; however, the Developer cannot convert nonresidential uses to residential uses during the first two (2) Phases of the Project.
- (a) At the time of election of a land use conversion under the Conversion Table, the Developer shall notify the Department of Community Affairs (the "DCA") and the NEFRPC of the election and shall provide the DCA, the City and the NEFRPC with cumulative land use totals and remaining allowable quantities in the annual report.
- (b) So long as the conversion is consistent with the criteria contained in Exhibit 4 and no change is made to the Master Plan, Map H, no additional DRI approvals shall be required for the conversion.
- Section 5. Effective Date. This Ordinance and Development Order shall take effect upon transmittal to the Department of Community Affairs, the Northeast Florida Regional Planning Council and the Developer in accordance with Florida Administrative Code Rule 9J-2.025(5) and section 380.07(2) and (3), Florida Statutes (2000).

Section 6. <u>Monitoring Official</u>. The Director of the Planning and Development Department or her designee shall be the local official responsible for monitoring the development for compliance by the Developer with this Development Order.

Section 7. <u>Downzoning Protection</u>. The Nocatee DRI, as approved in this Development Order, shall not be subject to downzoning or reduction of approved land uses before December 31, 2025, unless the Developer consents to such change or the City demonstrates that substantial changes in the conditions underlying the approval of this Development Order have occurred, or that the Development Order was based on substantially inaccurate information provided by the Applicant, or that the change is clearly established by the City to be essential to the public health, safety and welfare.

Pursuant to section 380.06(5)(c), Florida Statutes (2000), the Developer has elected to be bound by the rules adopted pursuant to Chapters 373 and 403 in effect as of the date of this Development Order. Such rules shall be applicable to all applications for permits pursuant to those Chapters which are necessary for and consistent with the development authorized in this Development Order, except that a later adopted rule shall be applicable to an application if:

- (a) the later adopted rule is determined by the rule adopting agency to be essential to the public health, safety, or welfare; or
- (b) the later adopted rule is adopted pursuant to section 403.061(27), Florida Statutes; or
- (c) the later adopted rule is being adopted pursuant to a subsequently enacted statutorily mandated program; or

(d)

state to maintain delegation of a federal program; or

(e) the later adopted rule is required by state or federal law.

Further, to qualify for the benefits of this provision, the application must be filed within five (5) years from the issuance of this Development Order and the permit shall not be effective for more than eight (8) years from the issuance of this Development Order. Nothing in this paragraph shall be construed to alter or change any permitting agency's authority to approve permits or to determine applicable criteria for longer periods of time.

the later adopted rule is mandated in order for the

shall be required to meet the adopted level of service standards in the City of Jacksonville 2010 Comprehensive Plan (May 2000) and the requirements of the City's concurrency management system as are in effect on the date hereof; provided, however, mitigation for transportation impacts is being implemented under the "pipelining" provisions set forth in section 163.3180(12), Florida Statutes (2000) and authorized for development in the Multi-Use land use category under the 2010 Comprehensive Plan.

Section 10. Annual Reporting. An annual monitoring report for the Nocatee DRI shall be prepared by Applicant in accordance with section 380.06, Florida Statutes, and shall be submitted to the Northeast Florida Regional Planning Council ("NEFRPC"), Department of Community Affairs ("DCA"), St. Johns County Planning Division ("SJCPD") and the Jacksonville Planning and Development Department ("JPDD"), no later than March 1 of each year until buildout, commencing March 1, 2002 (the "Monitoring Report"). The monitoring reports shall be submitted consistent with the reporting requirements adopted in section 380.06(18), Florida Statutes, or as amended. The Monitoring Report shall include:

(i) A description of any changes made in the plan of development, phasing, or in representations contained in the ADA since the date of adoption of this Development Order, and any actions taken by the local government to address these changes. Copies of any approvals taken to address changes including copies of any revised master plans not previously submitted will be attached to the Monitoring Report.

- (ii) A summary comparison of development activity proposed or conducted since the previous monitoring report and activity projected for that period until submittal of the next regular monitoring report. The summary will include: a description of site improvements, gross floor area constructed by land use type, location, and phase, with appropriate maps. A tabulation of the amount of acreage developed in the reporting period shall be provided by land use categories listed in Chapter 28-24, F.A.C.
- (iii) An identification of the name of the purchaser of any undeveloped tracts of land in the Nocatee DRI, including the location and site of the tracts purchased, and the amount of development rights allocated to the purchaser, with map(s) which show the parcel(s) or sub-parcel(s) acquired.
- (iv) A cumulative summary of all development that has taken place within the Nocatee DRI by the land use categories listed in Chapter 28-24, F.A.C. including gross floor areas constructed by land use type and location, together with a cumulative summary of location, size (acreage), and development rights purchased (land use type and square footage).
- (v) To the extent known by the Developer, a description of any lands purchased or optioned within one mile of the boundaries of the Nocatee DRI by a person who has acquired a fee simple or lesser interest in the Nocatee DRI subsequent to issuance of Development Order (but excluding persons who have only acquired a

 leasehold interest in lands or improvements within the Nocatee DRI), identifying such land, its size, and its intended use on a site plan and map.

- (vi) A listing of any substantial local, state and federal permits, which were obtained, applied for, or denied, during this reporting period, specifying the agency, type of permit, parcel, location(s), and activity for each permit.
- (vii) A description of any moratorium imposed by a regulatory agency on development within the Nocatee DRI, specifying the type of moratorium, duration, cause, and remedy.
- (viii) Provide an assessment of Developer's, Developer's successor, if any, and local government's compliance with conditions and commitments contained in the Development Order.
- (ix) A description of any change to the previously reported stormwater plans, design criteria, or planting and maintenance programs.
- (x) A description of any known incremental DRI applications for development approval or requests for a substantial deviation that were filed in the reporting year and to be filed during the next reporting year.
- (xi) A description of any change in local government jurisdiction for any portion of the development since the Development Order was issued.
- (xii) Copies of monitoring reports completed during the previous year on the created wetlands and stormwater/wetland systems as required by permitting agencies.
- (xiii) Traffic reports, which shall be submitted to the Florida Department of Transportation ("FDOT") District Urban Office in Jacksonville, as well as to the Jacksonville Planning and Development Department, First Coast Metropolitan Planning Organization ("MPO"), St. Johns County Planning Division, NEFRPC,

and DCA. The first traffic report shall be due concurrently with the first annual Monitoring Report and then annually thereafter until project buildout, unless otherwise specified by the NEFRPC. The following information shall be included:

- (a) A description of current development by land use, type, location, and amount of square footage, along with the proposed construction schedule for the ensuing 12-month period, and appropriate maps.
- (b) Traffic counts, turning movements, and levels of service actual for the part 12 months and projected for the ensuing 12 months, including traffic estimates for the following roads, including intersections. Applicant shall distinguish between project-related traffic and total traffic volumes:
- C.R. 210

Roscoe to Town Center Loop Road East

Town Center Loop Road East to Town Center Loop Road West
Town Center Loop Road West to U.S. 1

U.S. 1 to I-95

Roscoe Boulevard to Mickler Road

- Racetrack Road Extension
- U.S. 1:

Racetrack Road to St. Augustine Road

Racetrack Road to C.R. 210

C.R. 210 to Pine Island Road

Pine Island Road to International Golf Parkway

- Mickler Road:
 - C.R. 210 to State Road AIA

Note: Actual FDOT, City of Jacksonville, or St. Johns County traffic counts shall be used where possible. If actual FDOT, City or County counts are not available for a particular road

or intersection, Developer shall retain, at his expense, a traffic engineering firm to collect the necessary counts. FDOT seasonal adjustment factors shall be used when adjusting traffic counts.

- (c) A description of any new and/or improved roadways, traffic control devices or other transportation facility improvements to be constructed or provided by Developer or governmental entity to accommodate the total existing and anticipated traffic demands.
- (d) The monitoring reports will determine if air quality monitoring is warranted pursuant to the FDEP Guidelines for Indirect Sources.
- (e) A copy of the annual Consumer Price Index for all Urban Consumers (CPI-U) (1982-84=100) for the applicable year.
- (xiv) A copy of the recorded notice of the adoption of a Development Order or the subsequent modification of an adopted development order that was recorded by the Developer pursuant to section 380.06(15)(f), Florida Statutes (2000).
- (xv) A statement certifying that the Northeast Florida Regional Planning Council (with appropriate filing fee), the Florida Department of Community Affairs, St. Johns County, City of Jacksonville, Department of Environmental Protection, St. Johns River Water Management District, and the Florida Fish and Wildlife Conservation Commission have been sent copies of the annual Monitoring Report in conformance with subsections 380.06(15) and (18), Florida Statutes (2000).
- (xvi) The acreage of uplands and wetlands placed under recorded conservation easements.
- (xvii) Those items required to be reported relevant to the Stormwater Pollution Prevention Plan in accordance with section 18(b).

(xviii) Provide an analysis demonstrating there will be sufficient capacity of potable water, wastewater, and solid waste facilities serving the Nocatee DRI for the anticipated development for the ensuing report period.

- (xix) Results of the traffic study required under section 24(c)(ii), if applicable to the reporting year.
- (xx) A summary of activities undertaken by the Transportation Management Association under section 24(1) after the beginning of Phase II.

Section 11. Notice of Adoption. Notice of the adoption of this Development Order or any subsequent amendment to it shall be recorded by the Applicant in accordance with sections 28.222 and 380.06(15)(f), Florida Statutes (2000), with the Clerk of the Circuit Court of St. Johns County and Duval County, Florida. Recordation of this notice shall not constitute or provide actual or constructive notice of a lien, cloud or encumbrance of the DRI Property. The conditions of this Development Order shall run with the land and bind the successors and assigns of the Owner of the DRI Property. Any contract or agreement for sale of those interests by the Owner for all or any part of the property subject to this Development Order shall contain a legend substantially in the following form clearly printed or stamped thereon:

THE PROPERTY DESCRIBED IN THIS AGREEMENT IS
PART OF THE NOCATEE DEVELOPMENT OF REGIONAL
IMPACT AND IS SUBJECT TO A DEVELOPMENT ORDER,
NOTICE OF WHICH IS RECORDED IN THE PUBLIC
RECORDS OF ST. JOHNS COUNTY AND DUVAL COUNTY,
FLORIDA, WHICH IMPOSES CONDITIONS,
RESTRICTIONS AND LIMITATIONS UPON THE USE AND
DEVELOPMENT OF THE SUBJECT PROPERTY WHICH ARE
BINDING UPON EACH SUCCESSOR AND ASSIGN OF

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SONOC COMPANY, LLC. THE DEVELOPMENT ORDER DOES NOT CONSTITUTE A LIEN, CLOUD OR ENCUMBRANCE OF REAL PROPERTY OR CONSTITUTE ACTUAL CONSTRUCTIVE NOTICE OF SAME. A COPY OF THE DEVELOPMENT ORDER MAY BEREVIEWED AT THE OFFICE OF THE PLANNING AND DEVELOPMENT DEPARTMENT, CITY OF JACKSONVILLE, FLORIDA, OR AT THE OFFICE OF THE DEPARTMENT OF COMMUNITY AFFAIRS, TALLAHASSEE, FLORIDA.

Section 12. Application For Proposed Changes. The Applicant shall submit simultaneously to the City of Jacksonville, St. Johns County, the Northeast Florida Regional Planning Council and the Florida Department of Community Affairs any applications for proposed changes to the DRI and shall comply with requirements of section 380.06(19), Florida Statutes (2000),concerning nonsubstantial deviations. Applications filed which propose changes only to the Development Order conditions within St. Johns County and which only (a) change the location and/or density of land uses; (b) affect the required mitigation for impacts other than transportation impacts; and/or (c) qualify as a nonsubstantial deviation under section 380.06(19)(e)2; are not required to be reviewed by the City. Similarly, applications filed which propose changes only to the Development Order conditions within the City and which only (a) change the location and/or density of land uses; (b) affect the required mitigation for impacts other transportation impacts; and/or (c) qualify as a nonsubstantial deviation under section 380.06(19)(e)2; are not required to be reviewed by St. Johns County. Any other proposed changes shall be reviewed by the City and St. Johns County. Further, any proposed changes determined by the reviewing local government or deemed by the Developer to constitute a substantial deviation from this

Development Order shall be reviewed by the City and St. Johns The City and St. Johns County shall provide to one another fifteen (15) days prior written notice of any final action to be taken by them with respect to requested modification to this Development Order. All resolutions adopted by St. Johns County and the City amending this Development Order shall be forwarded to the other local governments' Planning Departments coincident with transmittal the DCA, the NEFRPC, and the Developer. Notwithstanding anything contained herein to the contrary, the failure of any local government to meet the time frames set forth herein for transmittal of information to another local government shall not constitute a breach or default by the Owner or Developer as to the terms and conditions of this Development Order nor impact the validity of any modification approved by the reviewing local government. Nothing contained herein shall modify the right of review of the DCA as to any modifications of this Development Order pursuant to section 380.06(19).

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Section 13. Status of Development Rights. City acknowledges that the Owner and Developer have by virtue of this Development Order committed to convey substantial acreage for public purposes beyond specific mitigation requirements, agreed to waive education impact fee credits resulting from donation of a public school site, and have made substantial commitments to mitigate for impacts of proposed development pursuant to this Development Order. The Owner and Developer will also make substantial investments in construction and development of the infrastructure required under this Development Order as needed to accommodate vertical development, all in reliance upon realization of all development rights granted pursuant to this Development Order. Accordingly, the rights of the Owner to develop the improvements as set forth in sections 2, 3 and 4, as modified by any future non-substantial deviations, are intended to be rights protected by the principles of equitable estoppel and vested rights and shall not be subject to down-zoning or reduction of approved land uses provided in section 7 of this Development Order. Further, future modifications to the City of Jacksonville Zoning the Code of Subdivision Regulations, the Concurrency Management System, or Chapter 740 (sidewalks, curbs and gutters) and other laws or regulations of the City affecting development development approved apply to the pursuant this Development Order except the extent (i) such future to modifications conflict with specific provisions, conditions or commitments set forth in this Development Order or (ii) such modifications require mitigation for development impacts which have been reviewed under section 380.06, Florida Statutes, and addressed in this Development Order. It is the intent that this Development Order shall take precedence over future modifications in laws and regulations that provide for mitigation of development impacts which have been addressed in the adoption of this Development Order.

Subsequent requests for Development Permits.

Subsequent requests for development permits shall not require further review pursuant to section 380.06, Florida Statutes (2000), unless it is found by the City Council, after due notice and hearing, that one or more of the following is present:

(a) substantial deviation from the terms or conditions of this Development Order, or other changes to the approved Development Plan, which create a reasonable likelihood of adverse regional impacts or other regional impacts which were not evaluated in the review by the Northeast Florida Regional Planning Council; or

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(b) an expiration of the period of effectiveness of this Development Order as of December 31, 2030.

Upon a finding that (a) is present, the City Council shall order compliance with sections 380.06(19)(g) and (h), Florida Statutes (2000), and development within Nocatee may continue, as DRI approved, during the review in those portions of the development which are not affected by the proposed change. As of December 31, 2030, the City Council shall order a termination of all development activity until such time as a new DRI application for development approval has been submitted, reviewed, and approved in accordance with section 380.06, Florida Statutes (2000).

Section 15. Impact Fees. Owner and Developer have agreed to waive any credit for impact fees or exactions imposed for contribution of land for fire stations, police, and school sites. As to any other impact fees or exactions, the Developer or any Community Development District, as the case may be, shall receive impact fee credits or exaction credits towards any other present or future impact fees or exactions that may be generally adopted by the City for any contribution of land, money, or improvements made by the Developer or on its behalf or by any Community Development District, for public facilities pursuant to the guidelines section 380.06(16), Florida Statutes (2000), and any applicable impact fee ordinance, as they may be amended. The amount of such credit shall be determined by appraisal in accordance with customary policies and procedures as established by the City. However, this section shall not be construed so as to diminish the vested rights recognized under sections 7 and 13.

SPECIAL CONDITIONS

Index	Page
ENVIRONMENTAL RESOURCES IMPACTS	
Vegetation and Wildlife	19

	Substituted 2/2	27/01
.1	Nocatee Preserve	19
2	Greenway	23
3	Wildlife Crossings and Underpasses	24
4	Xeric Habitat/Gopher Tortoise Mitigation	24
5	Silviculture	25
6	Wetlands	25
7	Water Quality - Stormwater Pollution Prevention Plan	26
8	SWPPP Requirement	26
9	SWPPP Monitoring	27
10	Implementation	28
11	Floodplains	28
12	Water Supply	29
13	Potable Water	29
14	Reuse	29
15	Wells	29
16	Water Conservation	30
17	Wastewater Management	31
18	Stormwater Management	31
19	Stormwater Treatment	31
20	Stormwater Education	32
21	Solid Waste/Hazardous Waste	32
22	TRANSPORTATION RESOURCE IMPACTS	
23	Transportation	32
24	Off-Site Improvements to be Constructed by Developer	33
25	Other Specific Off-Site Improvement Contributions	35
26	Other Off-Site Improvement Contributions	36
27	Trip Generation Methodology	38
28	Acceptance of Proportionate Share Payments	38
29	Satisfaction of 24(b) and (c)	38
30	Right-of-Way Donation for SR 9B	38
31	South Access	39

	Substituted 2/27/01
. 1	Connection to Lands to the South
2	Master Circulation Plan
3	Transit
4	Transportation Management Association 40
5	Air
6	Hurricane Preparedness 41
7	Category 4 Zone 41
8	Safe Room Requirement 41
9	Storm Surge Elevation
10	HUMAN RESOURCE IMPACTS
11	Housing
12	Contribution of Funds 42
13	Land Contribution 43
14	Police and Fire Protection 44
15	Recreation and Open Space
16	Education
17	Historical and Archeological Sites 45
18	MISCELLANEOUS
19	Community Development District
20	Severability
21	Successor Agencies
22	NOTICE; RENDITION
23	Rendition
24	Notice/Signs
25	ENVIRONMENTAL RESOURCES IMPACTS
26	Section 16. <u>Vegetation and Wildlife</u> .
27	(a) <u>Nocatee Preserve</u> .
28	(i) Conveyance. Owner shall convey free of liens and encumbrances,
29	except as specifically provided for herein, by Special Warranty
30	Deed, the Nocatee Preserve, consisting of approximately 1,630 acres
31	lying above the mean high water line as legally described on

Exhibit 5 and additional acreage below the mean high water line (the "Preserve"), to St. Johns County (the "County"), prior to commencement of construction of improvements within the Nocatee Any acreage within the Preserve which is below the mean high water line shall be conveyed by Quitclaim Deed. Commencement of construction shall be evidenced by the filing of a Construction Commencement Notice delivered to the St. Johns River Management District (the "District") as required under the first Environmental Resource Permit ("ERP Permit") to be applied for and issued by the District for development within any village (including South Village) or the Town Center Village within Nocatee (the "Commencement Date"). Conveyance of the Preserve lands above the mean high water line shall be subject to deed restrictions and conservation easements in such form as required by the District under the Nocatee Preserve Management Plan to be approved by the District as part of the ERP Permit and as otherwise required by the ERP Permit and the permit(s) issued by the U.S. Army Corps of Engineers (the "Corps Permit"). Further, such deed restrictions contained in the conveyance from the Owner to the County shall limit the uses of the Preserve to conservation and recreational uses that are compatible with management of the Preserve as a conservation area. In the event of a substantial violation of the deed restrictions, Owner shall have the right to exercise a right of re-entry which right of re-entry shall be effective for up to the maximum period allowed by law; provided, however, condition to such exercise, the Owner shall provide the County with written notice of any such substantial violation which shall include a description of the nature of the violation and the County shall have a period of sixty (60) days to effect a cure.

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(ii) <u>Access</u>. At the time of conveyance of the Preserve, the Owner shall also (i) convey a non-exclusive relocatable access

easement from County Road 210 through Nocatee to a point on the eastern boundary of the Nocatee site for public access to the Preserve and (ii) obtain a non-exclusive relocatable easement for the benefit of the County over adjacent property between the eastern boundary of Nocatee and the north entrance of the Preserve. The fee owners will retain the right to relocate the north access provided that equivalent easements access easements are substituted, including an equivalent level of access improvements existing on the previous access easements. Within three (3) months of the Commencement Date, Developer shall stabilize and gate the north access road between County Road 210 and the north entrance to the Preserve, located within the access easements referenced above. The south access drive shown on Exhibit 2 shall be stabilized by the Developer between the proposed Crosswater Parkway and the westerly boundary of the Preserve within six (6) months of the platting of the entire Crosswater Parkway. The County shall be responsible for maintaining a gate or other security to control access to the Preserve.

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also provide a stabilized road as public access to the southern end of the Preserve (Spanish Landing) which shall be constructed and opened to the public prior to the completion of the Racetrack Road Extension. At the option of the Developer, this access shall be from either Pine Island Road at the southern boundary of Nocatee or from the north extending from the Town Center Village. Developer shall grant a temporary and non-exclusive easement to the County over the selected access for public access to the Preserve. The road shall utilize existing timber trail roads where possible. Reasonable guidelines will be provided for in the easement to control public access including hours of operation and to ensure public use of the Preserve in accordance with the Preserve

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Management Plan. The easement will also provide for the County to maintain the temporary access road. The temporary access road and easement may be relocated from time to time by the Developer and shall be ultimately replaced by a permanent dedicated access road coincident with the development of Crosswater Village.

- (iv) Preserve Management Plan. The proposed Nocatee Preserve Management Plan shall be provided to and reviewed by St. Johns County when it is submitted by the Developer to the District during the ERP Permit application process. To the extent that the Nocatee Preserve Management Plan requires action, activities, or otherwise binds St. Johns County to undertake some action, the County shall have approval authority over those activities prior to adoption of this Preserve Management Plan. Otherwise, the District shall be responsible to finally determine the terms of the Preserve Preserve Management Plan shall Management Plan. The Nocatee include provisions for uniform signage and architectural standards, as mutually agreed upon by the Developer and St. Johns County, to be consistent with the design standards for Nocatee. The adopted Management Plan shall include Nocatee Preserve ecologically based forestry and land management practices that will enhance and preserve the natural plant communities and wildlife within the Preserve. The Preserve Management Plan shall include upland preservation, for wetland and specific techniques enhancement, and restoration. No material modifications to the Nocatee Preserve Management Plan will be implemented without the consent of the County, the Developer, and the District.
- of vertical Prior to commencement (v) Management. development within Nocatee and prior to public access to Preserve, whichever comes first, the Nocatee Preserve Management Plan must also be in place. Prior to public use of the Preserve, the entity identified for management and operations of the Preserve

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30 31 must be identified, and which shall be subject to approval by the Developer, if other than the County. Once the Preserve is conveyed to the County, the County shall be responsible for all maintenance and access control.

- (vi) Environmental Learning Center. An environmental learning center may be located either at a north activity center area or a south activity area which, if developed, will be operated consistent with the Nocatee Preserve Management Plan.
- Greenway. The Nocatee Greenway is shown on the Master (b) Plan, Exhibit 2 (the "Greenway"). The Greenway shall be placed under conservation easements in the form required by the St. Johns River Water Management District in phases as part of the ERP Permit for portions of the Nocatee project. The first conservation easement for the initial portion of the Greenway shall be conveyed not later than 180 days after the Commencement Date. The Greenway shall be subject to a Greenway Management Plan, to be approved by the District as part of the ERP Permit. The proposed Greenway Management Plan shall be provided by the Developer to the Planning Departments of the City, St. Johns County, the Northeast Florida Regional Planning Council, and the Florida Fish and Wildlife Conservation Commission when it is submitted to the District during the ERP Permit application process for their review and comment, the District shall be responsible to provided that finally determine the terms of the Greenway Management Plan. uses of the Greenway shall include conservation, recreation, drainage features, silvicultural activities designed to achieve conservation objectives (including prescribed burns), road crossings, utilities, and limited parking for users The precise boundaries of the Greenway may be adjusted at the time each conservation easement is conveyed to the District, provided that the total acreage of the Nocatee Greenway (in St.

Johns County and the City of Jacksonville) shall be not less than 4,961 acres and include at least 960 acres of uplands at buildout. Vegetation bordering the Greenway may be trimmed, consistent with the Nocatee Greenway Management Plan, to control or eliminate exotic vegetation and to control understory growth to reduce risks of wildfires.

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- Wildlife Crossings and Underpasses. Four roadway wildlife underpasses are proposed within the project site, generally shown on Exhibit 6. The two wildlife underpasses under the County Road 210 Parkway Bridge over Durbin Creek and at the east interchange of County Road 210 in the Town Center Village will be integrated into the bridge design with openings having a width of ten feet and/or a vertical clearance of at least six feet. remaining two underpasses will consist of a prefabricated and arched concrete structure or a similar structure with an opening of at least ten feet in width and a vertical clearance of at least six feet. All wildlife underpasses within the project shall include a contiguous dry portion of at least 25% of the total underpass width which is above the base flow of the drainage system to provide opportunity for movement of wildlife through the underpass. Additionally, all major wetland and/or Greenway crossings bisecting an area with a width of 100 feet or greater will have speeds posted not to exceed 35 miles per hour and will have signs identifying the area as a wildlife crossing. There shall be no more than four (4) crossings of the portion of the Twenty Mile (Northeast) Greenway, each of which shall be designed and constructed as a wildlife crossing in accordance with the requirements set forth in this section 16(c). Wildlife crossings are not required to include a wildlife underpass.
- (d) <u>Xeric Habitat/Gopher Tortoise Mitigation</u>. Approximately 138.3 acres of Environmentally Sensitive Lands (Upland

Communities), as defined by the St. Johns County Land Development Regulations - Longleaf Pine/Xeric Oak, Xeric Oak, or Habitat, will be impacted by the proposed development. mitigation, 59.9 acres of these types of habitats will be preserved on-site within the Greenway as generally shown on Exhibit 6. Additionally, as mitigation for impacts to gopher tortoises and their commensals, the Developer will be responsible for off-site mitigation of the equivalent of approximately 66 acres of habitat, in conjunction with the permit requirements of the Florida Fish and Wildlife Conservation Commission. This off-site mitigation will be accomplished by the Developer by issuance of an incidental take permit or by purchase of habitat at an off-site location within the jurisdictional boundaries of the Northeast Florida Regional Planning Council.

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Silviculture. Much of the project site has been and continue be used for silvicultural purposes. will to Silvicultural activities shall be consistent with the Nocatee Silviculture Management Plan attached as Exhibit 7, and may include Silvicultural activities within the Greenway prescribed burns. are limited to activities that maintain and/or enhance the ecosystem function of the Greenway. All silvicultural activities shall comply with State of Florida Division of Forestry Best Management Practices.

Wetlands. Up to 474 acres of wetland impacts Section 17. including impacts the Nocatee DRI, within occur transportation improvements to be constructed by the Developer east of U.S. 1, provided that the necessary permits are obtained from the District and the U.S. Army Corps of Engineers. As mitigation for these proposed wetlands impacts, approximately 8,000 acres of uplands and wetlands will be preserved in the Greenway, the Preserve and within preserved jurisdictional wetlands in the

villages and Town Center Village, constituting a regionally significant plan of mitigation. Wetlands restoration, enhancement, and creation activities, as well as restoration of portions of the pine plantation areas, will also be included as part of the mitigation plan under the District ERP Permit and Corps Permit. Restored pine plantation areas shall be subject to a conservation The Developer shall provide St. Johns County up to 68 acres within the Greenway to be designated as mitigation for County improvements to the intersection of County Road 210 and Mickler Road, provided that the District and Corps shall determine such mitigation to be consistent with the ERP Permit and Corps Permit for Nocatee and such area shall remain part of the Greenway system and wetlands mitigation plan for Nocatee subject to the Greenway Mitigation Plan. Upland buffers from adjacent preserved isolated wetlands within the Nocatee DRI shall be a minimum of 15 feet measured from the District wetland jurisdictional line and consist of an average of 25 feet. All turf areas associated with golf courses and contiguous (non-isolated) wetlands shall have a minimum upland buffer of 25 feet measured from the District wetland jurisdictional line. For all other preserved wetlands, there shall be a minimum 25-foot upland buffer measured from the District wetland jurisdictional line. Buffer vegetation may be trimmed where necessary to control or eliminate exotic vegetation to enhance or maintain quality habitat for wildlife in accordance with the Greenway Management Plan and to reduce the risk of wildfires.

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Section 18. <u>Water Quality - Stormwater Pollution</u> Prevention Plan (SWPPP).

(a) <u>SWPPP Requirement</u>. A SWPPP shall be incorporated into the construction and permit documents for projects constructed in Nocatee which require a general or individual District permit. The SWPPP shall be similar to the SWPPP shown in Exhibit 8 but may be

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modified to accommodate the specific construction project and site. However, all SWPPP's must include Paragraph 1, Pre-Construction Activities, and Paragraph 3, Maintenance/Inspection Procedures, as provided for in Exhibit 8.

- (b) <u>SWPPP Monitoring</u>. In addition to the requirements on individual property owners/contractors outlined in the SWPPP, the Developer, Community Development District (CDD) or Property Owners Association (POA) shall monitor compliance with the SWPPP goals.

 This compliance monitoring shall consist of the following:
- (i) An individual will be identified to monitor compliance with the SWPPP. The Developer shall notify the District and the Florida Department of Environmental Protection (FDEP) as to the individual who is responsible for monitoring compliance with the SWPPP within the Nocatee project. At a minimum, responsible entity will:
 - 1. Be trained in erosion control implementation techniques;
 - 2. Set up and oversee implementation of SWPPP programs throughout the buildout of the project;
 - 3. Ensure that if the regular site inspector is unable to attend pre-construction conferences, this information is communicated to the inspector, including site specific Best Management Practices, permit requirements and erosion control implementation training;
 - 4. Meet with trained site superintendent monthly, commencement of site construction, to implementation of the SWPPP and resolve problems. Frequency of site visits may be decreased if there is no indication of erosion control problems and previous visits show a history of compliance with the SWPPP; and

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- 5. Submit a brief narrative update to FDEP and the District quarterly on activities and progress or be available to meet with FDEP on site for quarterly site visits, unless FDEP deems the visit unnecessary. Upon proper identification, FDEP personnel shall be granted access to the property.
- (ii) Attend all pre-construction conferences.
- (iii) Conduct Homeowner Stormwater Training Programs.
- (iv) Conduct Contractor Stormwater Training Programs.
- (v) Conduct periodic inspections of construction sites.
- (vi) Notify the District and FDEP of observed potential permit violations within 24 hours and serve as agency liaison.
- (vii) Provide homeowner education materials for fertilizer and pesticide applications.
- (viii) Summarize Items (i) through (vii) above in the annual Monitoring Report.
- Implementation. The SWPPP shall be implemented beginning on the Commencement Date. Three (3) years after the Commencement Date, the FDEP and the District will opportunity to review the program. Ιf it is found to be unsatisfactory, the agencies will discuss alternatives, including program modification options, with the Developer. Such alternative programs agreed to by the DEP, the District, and the Developer shall not require a modification of this Development Order.
- Section 19. Floodplains. The Nocatee stormwater management system shall limit the 100-year floodplain to the Greenway, wetlands and stormwater management facilities. No occupiable structure shall have a finished floor elevation below the FEMA 100-year flood elevation. In the post-development condition, no developed areas in Nocatee shall be within the FEMA 100-year floodplain, other than road crossings. Any road crossings within

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30 31 the FEMA 100-year floodplain will be elevated to a height that is above the base flood elevation of the FEMA 100-year floodplain.

Section 20. Water Supply.

- Potable Water. A central water supply system shall provide potable water needs for all development within Nocatee. There shall be no on-site water treatment plants within Nocatee. There shall no on-site potable water wells and no surficial aquifer wells except those serving as a backup supply for the reuse system. No building permits shall be issued for any portion of the Nocatee development until the Developer has provided the County written confirmation from the providing utility that adequate capacity of treated potable water and service/distribution infrastructure will exist for the development proposed.
- Irrigation demands within Nocatee shall be met (b) Reuse. using reuse water. Reuse water shall consist of the following sources:
- Wastewater effluent treated Public (i) to Access standards and delivered to the end user by the utility provider.
 - (ii) Stormwater.
- Wells. There shall be no on-site potable water wells within Nocatee. Irrigation wells will be allowed only as a back-up source to the reuse supply system. The three existing wells may be used for fire protection and/or a back-up source for reuse supply. The Developer shall include deed restrictions prohibiting the installation of private wells in all conveyances within Nocatee, except as provided above. All other existing ground water wells and all wells discovered during the development process shall be reported immediately to the District and the City of Jacksonville. Any abandoned wells discovered during development shall be properly plugged and abandoned in accordance with District rules and regulations.

(d) Water Conservation.

- (i) The Developer shall implement a customer and employee water conservation education program as specified in Section 12.2.5.1(e) of the St. Johns River Water Management District, Consumptive Use Permitting Applicant's Handbook. The curriculum of the education program shall be supplied with the first annual Monitoring Report until buildout.
- (ii) The Developer shall prepare and submit a xeriscape plan for each Phase of development in association with the District Consumptive Use Permit.
- (iii) The Developer shall evaluate irrigated turf acreage and establish limits in association with the Consumptive Use and/or Environmental Resource Permit.
- (iv) The Developer shall display information on xeriscaping and/or native vegetation and/or drought-tolerant vegetation (SJRWMD Xeriscape Plant Guide), water conservation guides & IFAS's Xeriscape plant guides and IFAS Cooperative Extension Services' "Florida Yards and Neighborhoods" materials) in a prominent location in the Nocatee sales offices.
- (v) The Developer shall utilize at least 70% of fertilizer use in slow-release/organic form throughout developer-maintained areas (or any entities that may take over in the future). These areas include golf courses and common areas serving commercial areas and residences.
- (vi) The installation of once-through cooling is prohibited. Developer shall require tenants to use air-cooling where feasible.
- (vii) Cooling towers shall maximize cycles of concentration by providing efficient water treatment.
- (viii) Decorative and ornamental fountains are prohibited except for those that use reclaimed water and serve both

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30 31 ornamental and recreational uses, consistent with Florida Laws and rules.

Section 21. Wastewater Management. Central sewer service shall be provided for the Nocatee DRI, except for temporary, and isolated restroom facilities, such as golf course restrooms, until central service is available within 1,000 feet of the facility. Further, septic drain fields shall be no closer than 75 feet from a wetland or water body and associated upland buffers. There shall be no on-site wastewater treatment plants within Nocatee, and there shall be no wet weather wastewater effluent discharges to the Tolomato River or its tributaries. No building permits shall be issued for any portion of the Nocatee development until the Developer has provided written confirmation from the providing utility that adequate wastewater treatment capacity and service/distribution infrastrcture will exist to serve the development proposed.

Section 22. Stormwater Management.

Stormwater Treatment. The stormwater system for Nocatee will be designed using multiple discharge points throughout the project in order to minimize the intensity and volume of discharge from any single point, thereby reducing the potential for flooding and erosion. All drainage improvements will be designed so that the rate of stormwater which flows into the creeks and tributary wetland systems is equal to or reduced from the pre-development conditions. The normal water elevation of each stormwater management facility will be designed and established so that the adjacent wetland systems are not adversely affected. Ιt is anticipated that wet detention systems will be the primary method of stormwater treatment and attenuation. Any discharges into the Tolomato River basin shall comply with the specific design and performance criteria required for direct discharges to Outstanding

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Florida Waters under Florida Administrative Code Rule 40C-42.026 (Jan. 2001).

Stormwater Education. A homeowners stormwater training (b) program will be developed prior to issuance of a building permit for the first dwelling unit within Nocatee, and shall include those matters outlined in Exhibit 9. This program shall also address water quality problems associated with stormwater runoff, purpose of stormwater ponds, maintenance of stormwater ponds and vegetation within ponds, fertilization, irrigation, xeriscaping, greenway management and use, fire management of natural areas, wildlife issues and other related matters. This stormwater training program shall be provided by the Developer, the Community Development District (CDD), if any, or an established property owners association.

Section 23. Solid Waste/Hazardous Waste. New development shall meet the level of service standard required for solid waste under the City of Jacksonville 2010 Comprehensive Plan (May 2000). Prior to the issuance of any site plan approvals for any portion of development, the Developer shall provide written evidence from the appropriate solid waste provider that adequate solid waste capacity is available for that portion. Businesses within Nocatee shall comply with the Nocatee Hazardous Waste Plan, attached as Exhibit 10, in addition to any other local, state and federal requirements.

TRANSPORTATION RESOURCE IMPACTS

Section 24. Transportation. Pursuant to section 163.3180(12), Florida Statutes the (2000), Developer will up to \$99,741,366 in cash payments and transportation improvements to offset the impacts of the Nocatee development upon the regional transportation system, as described below. These contributions are sufficient to pay for or construct one or more required improvements as set forth herein which will

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benefit regionally significant transportation facilities. Actual payments shall be adjusted from and after the year 2000 up to the date of payment using the Consumer Price Index for all Urban Consumers (CPI-U) (1982-84=100), with the amounts stated in this section expressed in year 1999 dollars. The off-site improvements to be constructed by the Developer or identified for funding by the Developer are graphically depicted on Exhibit 11.

- Developer. The Developer shall be responsible to construct, at its expense, the following transportation improvements, including right of way acquisition costs for all improvements other than those specified in subsection (a)(iii) below, within the timeframe specified below.
- (i) New County Road 210. Widen and construct 4-lane improvements to New County Road 210 from U.S. 1 to the new 4-lane Intracoastal Waterway Bridge including a grade-separated interchange at Town Center Loop Road East, to be commenced not later than twelve (12) months from the Commencement Date and prior to issuance of building permits for vertical construction. improvement has an allocated cost of \$18,632,767 in 1999 dollars. Coincident with these improvements, the Developer shall also construct a paved direct access road to the St. Johns County Northeast Regional Park located south of C.R. 210 and east of the Nocatee project, which shall include intersection improvements to ensure adequate access is available to the St. Johns County Northeast Regional Park. Prior to commencement of vertical construction within the Nocatee project, Owner shall convey by Special Warranty Deed, free of liens and encumbrances, the Owner's portion of right-of-way for New County Road 210 to the County, at no cost as necessary to complete the proposed improvements to New County Road 210 as described above.

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(ii) Racetrack Road Extension (to 4 lanes). Construct a limited access 4-lane extension of Racetrack Road between the current terminus of Racetrack Road at U.S. 1 and the intersection of New County Road 210 and Town Center Loop Road West, an interchange at New County Road 210 and a Southbound to Eastbound flyover at U.S. 1, to be commenced not later than issuance of building permits which generate 2,250 external p.m. peak hour trips within the Nocatee DRI. This improvement has an allocated cost of \$22,286,580 in 1999 dollars. No permits for any development beyond Phase II shall be issued unless the 4-lane construction of the Racetrack Road Extension, its interchange with C.R. 210, and the flyover at U.S. 1 are completed and operational. C.R. 210 and the Racetrack Road Extension shall be designed to facilitate efficient flow of traffic along C.R. 210 as generally depicted in the attached Exhibit 12, dated 1-17-01, which modifies the circulation plan shown in the ADA and its supporting documents. The actual design will be determined by the reviewing agencies when reviewing the engineering plans for the roadway improvements. right-of-way within the Nocatee project will be reserved for this Racetrack Road Extension from C.R. 210 to U.S. 1, including any necessary right of way for an interchange with U.S. 1 and the interchange at Town Center Loop Road West. The exact location and extent of right-of-way will be determined through consultation with all transportation review agencies. Prior to any permits being issued for any development in Phase II of Nocatee, this right-ofway will be donated to the City of Jacksonville or FDOT, free of liens and encumbrances.

(iii) <u>C.R. 210/Mickler Road</u>. Widen and construct 4-lane improvements along the existing alignment of C.R. 210 from the new 4-lane Intracoastal Waterway Bridge east to the intersection of C.R. 210 and Mickler Road ("210 East Improvement") to be commenced

not later than twelve (12) months from the Commencement Date and prior to issuance of building permits for vertical construction, provided that the time period for construction to commence shall be automatically extended as may be necessary for the County to complete acquisition of any right of way to construct this improvement, by eminent domain or otherwise. The County shall bear the cost of right of way acquisition for this improvement. extent the actual cost of design, permitting and construction of this improvement paid by Developer is less than \$5,500,000, certified upon completion by Developer's independent licensed project engineer (the "Savings"), the amount of the Savings shall be paid by Developer to the County prior to the commencement of Phase III for improvements identified in the County Road 210 Corridor Study. If for any reason the County does not acquire the necessary right of way to allow for commencement of construction of the 210 East Improvement prior to the beginning of Phase II, the Developer shall contribute to the County \$5,500,000 in satisfaction of the condition set forth in this subsection (a)(iii) for improvements identified in the County Road 210 Corridor Study.

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- (b) Other Specific Off-Site Improvement Contributions. The Developer shall be obligated to provide funds for additional off-site regional transportation improvements within the timeframe as specified below.
- (i) Philips Highway. Prior to issuance of building permits for any development beyond that which generates 3,200 p.m. peak hour trips from the Nocatee DRI, but not later than year 4 of Phase II of development, the Developer shall contribute \$9,429,491 to be paid to the FDOT or as directed by FDOT to be applied for widening of Philips Highway from Racetrack Road to St. Augustine Road from the existing four (4) lanes to six (6) lanes. Developer shall donate adequate right-of-way along the western portion of

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Nocatee bordering U.S. 1 for this improvement within sixty (60) days of a written request and accompanying legal description from FDOT.

Other Off-Site Improvement Contributions.

- PD&E Study for East-West Parkway. No later than (i) twelve (12) months from the Commencement Date, the Developer shall initiate, at its cost, a Project Development and Environmental (PD&E) Study for the proposed East-West Parkway from Racetrack Road to its interchange with the S.R. 9B extension. This study will be conducted in accordance with FDOT's most current PD&E manual, and it will result in an approved environmental document. Developer shall coordinate this study and the conceptual design of the roadway with FDOT, St. Johns County, the City of Jacksonville and the First Coast Metropolitan Planning Organization (MPO) and any other directly affected developers/property owners including, but not limited to, representatives from the Cummer Trust property. Prior to proceeding with the study, the Developer shall obtain written approval of the scope of the study and of the engineering consulting firm performing the study from FDOT. The estimated cost of the study is \$500,000. The Developer shall be credited for the cost of this study against the project's proportionate share. the event that the cost of the study exceeds \$500,000, as agreed upon by FDOT, the amount of excess costs shall be applied as a credit against the Developer's proportionate share payment due under sub-section 24(b)(i) above, to be applied prior to Phase IV.
- (ii) Traffic Study and Application of Proportionate Share Payments in Phases IV and V. Not later than four (4) years after the Commencement Date and every three (3) years thereafter through completion of Phase III, the Developer shall be responsible for providing transportation reviewing agencies, as part of the annual Monitoring Report for that particular year, with a

comprehensive analysis of the actual internal trip capture rate exhibited by development in Nocatee. The purpose of these studies is to allow the Developer to compile a data set of observed external trip generation figures as a basis for determining the necessary improvements for the Phase IV and V proportionate share of \$43,392,528 (in 1999 dollars). Prior to any development in Phases IV and V, the Developer shall conduct a traffic study that incorporates updated traffic data from the special studies. The study shall determine the improvements to be made with Developer's allocated proportionate share of \$43,392,528 (as adjusted by inflation) and the timing of this contribution and the necessary improvements, which shall be incorporated into amendments to the Nocatee Development Order, as a non-substantial deviation to the Development Order. The final decision as to the allocation of funds for improvements shall be determined by FDOT, St. Johns County, the City of Jacksonville, the NEFRPC, and the MPO. determining those improvements which should be made as a condition to development of Phases IV and V, priority should be given to (1) the construction of the proposed East-West Parkway from the Racetrack Road Extension to S.R. 9B, (2) the widening of C.R. 210 from U.S. 1 to I-95, (3) a grade separated intersection at U.S. 1 and C.R. 210, and (4) the 6-laning of the Racetrack Road Extension in determining the improvements to be made with the remaining proportionate share. Other roadway improvements should also be considered if determined to be significantly impacted by Nocatee development. However, transportation options other than roadway widening, such as transit improvements, improvements to accommodate light rail, etc., should also be considered in determining the mitigation of Phases IV and V. The NEFRPC, St. Johns County, City of Jacksonville, FDOT and the MPO recognize that the total contribution of the Developer shall be limited to the dollar amount

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set forth in this condition as adjusted for inflation. Conversely, the sum shall not be subject to reduction if the study demonstrates lesser impacts from the development than those anticipated in the transportation section of the ADA, its supporting documents, and agency analysis.

- (d) Generation Methodology. Trip For purposes of subsections (a) and (b) above, measurement of external p.m. peak hour trips for building permits issued within the Nocatee DRI shall be based upon application of a methodology for trip generation which shall use the trip generation tables attached as Exhibit 13 to determine the external p.m. peak hour trips generated by land use (i.e., office, commercial, light industrial, single family residential, multi-family residential, golf course, parks, civic uses, or schools). The Developer shall provide this methodology to the County and the City of Jacksonville within 180 days of the adoption date of this Development Order.
- (e) Acceptance of Proportionate Share Payments. Payment for improvements referenced in section 24(c)(ii) shall be made by the Developer to the governmental entity as defined in section 334.03(12), Florida Statutes, with maintenance authority for such improvements, or as directed by such governmental entity.
- (f) <u>Satisfaction of (24)(b) and (c)</u>. Payment by the Developer of the contributions required under subsections 24(a)(iii), 24(b) and 24(c) above shall fully satisfy the specified transportation condition for purposes of this Development Order, regardless of the application of such funds by the governmental agencies.
- (g) Right-of-Way Donation for SR 9B. The property generally shown as Exhibit 15 shall be conveyed by Special Warranty Deed to FDOT for the 9B extension not sooner than twelve (12) months from the Commencement Date and at such time as requested by FDOT,

provided that FDOT shall make a written request for the conveyance and prepare a survey and legal description for this right-of-way and provide same to the Developer at least sixty (60) days prior to the requested conveyance date. The deed for this right-of-way shall restrict use of this property to public right-of-way and associated stormwater facilities. FDOT shall pay all closing costs associated with this conveyance. If the 9B extension is not constructed on this property within ten (10) years of conveyance, this property shall revert to the grantor.

- (h) <u>South Access</u>. Upon completion of the internal roadway network in Crosswater Village, the Developer shall connect the internal road system to Pine Island Road to provide a southern connection to U.S. 1 (the "Pine Island Connection"). Pine Island Road must be paved by the Developer from the point of connection with Nocatee to U.S. 1, prior to the provision of this connection. The Pine Island Connection shall conform to standards that will allow for emergency evacuation, as approved by the St. Johns County Public Works Department.
- (i) Connection to Lands to the South. Recognizing that St. Johns County may wish to provide for connectivity between Nocatee and lands located to the south of Nocatee, upon request of the County, the Developer shall allow for such Pine Island Connection to further connect to lands of others at the southerly boundary of Nocatee, provided that any direct connection at the southerly Nocatee boundary shall be limited to a road with a design capacity consistent with that of the Nocatee connection from Crosswater Village and to development uses which are consistent with the residential character of Crosswater Village.
- (j) <u>Master Circulation Plan</u>. The project Master Circulation Plan shall be substantially as shown on Exhibit 16. However, the alignment of internal roads may be adjusted by the Developer

without modifying this Development Order. Bicycle, pedestrian, and golf cart paths will be included in the Multi-Use Pathways, as noted on the plan (associated with New County Road 210, the Crosswater Parkway, and the Snowden Parkway). The Master Circulation Plan illustrates the proposed greenway trails, which will include a combination of walking, bicycling, equestrian, and golf cart trails. There shall be bicycling, walking, and/or golf cart connections between all villages and between all residential centers and major employment and shopping areas.

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- Transit. Transit passenger shelters and transit loading (k) bays shall be constructed where necessary to facilitate any future operations of on-site and off-site transit service. Transit bays and areas for shelters shall be required to be constructed once transit service is provided for Nocatee. Siting of any transit facilities shall be approved by the Jacksonville Transportation Authority or any other provider of fixed-route service for the Nocatee development. The Developer shall provide one park-and-ride lot on-site as shown on the Nocatee site plan. Furthermore, the Developer shall provide tenants and residents of Nocatee with information concerning the Metropolitan Commuter Assistance Program (MCAP) administered by the First Coast Metropolitan Planning Future transit (when available) and current Organization (MPO). ridesharing information shall be prominently displayed in all public gathering areas, in employment centers, and in commercial center areas.
- (1) <u>Transportation Management Association</u>. Once permits are issued for any development in Phase II of Nocatee, a Transportation Management Association (TMA) comprised of major employers within Nocatee shall be established and shall become actively involved in discussions with review agencies to facilitate transit improvements and transportation demand management strategies such as transit

subsidies (including those for the transportation disadvantaged), van pools, joint ventures with public agencies to provide for mass transit facilities and service, telecommuting and flexible work hours, employee transit, and the establishment of shuttle systems within the Nocatee project. Cooperation and coordination with offsite employers and TMAs established for other DRIs in St. Johns County and Jacksonville shall be encouraged. The efforts of the TMA shall be summarized in each annual Monitoring Report and shall be detailed in the traffic study required under section 24(c)(ii).

Section 25. Air. The following fugitive dust control measures shall be undertaken during all construction activities throughout buildout of the project:

- (a) Contractors will moisten soil or use resinous adhesives on barren areas, which shall include, at a minimum, all roads, parking lots, and material stockpiles;
- (b) Contractors will use mulch, liquid resinous adhesives with hydro-seeding or sod on all landscape areas;
- (c) Contractors will remove soil and other dust-generating material deposited on paved streets by vehicular traffic, earth moving equipment, or soil erosion; and
- (d) Contractors will utilize the best operating practices in conjunction with any burning resulting from land clearing, which may include the use of air curtain incinerators.

Section 26. <u>Hurricane Preparedness</u>.

- (a) <u>Category 4 Zone</u>. Nocatee is located within a Category 4 evacuation zone as determined by the Northeast Florida Regional Planning Council.
- (b) <u>Safe Room Requirement</u>. Any single-family residential detached dwelling unit within Nocatee (in both St. Johns and Duval County) shall be constructed with a safe room. Single-family attached units, such as townhouses, may be constructed with a safe

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room or be engineered and constructed to meet a 130-mile per hour Safe rooms shall be designed by a Florida Registered wind load. Professional Engineer generally in accordance with the design quidelines found in FEMA publication "TAKING SHELTER FROM THE STORM," First Edition: October, 1998, on file with the Northeast Florida Regional Planning Council, except as follows:

Live Load: 150 MPH minimum.

Room Size: 48 Square feet minimum (see FEMA publication for occupancy above 4 persons).

Property Covenants will provide basic information about safe rooms and prohibit alterations that will negate the safe room function. Education information concerning safe rooms shall be maintained and distributed by Housing Developers and/or Community Development Districts within the Nocatee Development. All residents of this development shall be provided with information regarding the vulnerability of the development to the impacts of hurricanes. This information shall take the form of educational materials designed to increase evacuation participation.

Storm Surge Elevation. No residential units shall have a finished floor elevation below 9.3 feet NGVD, 1929 datum. residential units shall be developed within the category 1, 2, or 3 storm surge inundation zone, based on the final survey referenced with the storm surge levels indicated in the 1998 Northeast Florida Hurricane Storm Surge Atlas Series.

HUMAN RESOURCE IMPACTS

Section 27. Housing.

Contribution of Funds. The Developer shall fund an Employer-Assisted Downpayment Assistance Fund (EADAF) to the City of Jacksonville and an affordable housing contribution to St. Johns County. The EADAF program is the result of the City of Jacksonville's recent designation as an "Alliance Community" by the Freddie Mac Corporation, a designation that will provide funding for home ownership products. As a Development of Regional Impact, Nocatee is anticipated to become a designated employer assisted home ownership area which will allow employers within Nocatee to match local government and/or EADAF downpayment-assistance forgivable loans to qualifying households within Nocatee. Payments shall also be made to a 501(c)(3) corporation designated by St. Johns County which shall be used for the purposes of developing affordable housing (the "St. Johns County Housing Fund"). A cash payment of \$202,000 to the EADAF Fund shall be made no later than thirty (30) days after the Commencement Date. Within thirty (30) days of the beginning of Phases II, III, IV and V, respectively, Developer shall pay \$200,000 to the EADAF Fund. Payments made to the St. Johns County Housing Fund shall be made within thirty (30) days of the commencement of Phases II, III, IV and V, as follows. Commencement shall mean the date of construction plan approval for the initial units within that Phase.

Phase II\$150,000

Phase III\$200,000

Phase IV\$200,000

Phase V\$250,000

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developable acres within mutually acceptable locations which allow for multi-family uses in five increments of 10 contiguous acres each to a 501(c)(3) corporation designated by the St. Johns County Board of County Commissioners for purposes of constructing affordable housing. The 10-acre donations shall not be located in close proximity to each other. The first 10 acres will be donated when the first building permit is issued within Phase I followed by four additional donations, one (1) every five (5) years thereafter. Neither St. Johns County nor any other party shall solicit

proposals for development or commence development upon the donated sites prior to four (4) years after issuance of the first building permit for vertical development within Phase I of the Nocatee DRI. The sites to be contributed by the Developer shall be conveyed free and clear of liens and encumbrances. The County may convey such sites at its discretion, but they shall be deed restricted to use for development of low and very low income housing (as defined by the Florida Housing Finance Corporation) for rental and/or for sale housing and shall be donated to the County subject to the Nocatee PUD and uniform covenants generally applicable to development within Nocatee, including architectural review. As used in this Development Order, the term, "net developable" refers to acreage that is exclusive of jurisdictional wetlands or the Greenway or other designated conservation easement areas.

developable acres shall be conveyed to the City of Jacksonville free and clear of liens and encumbrances at a mutually acceptable location within the Town Center Village for a fire station and/or a Jacksonville Sheriff's Office "stop" station. This site shall be donated to the City of Jacksonville after commencement of Phase III or thereafter. For this site, the Developer will either provide stormwater treatment through a centralized stormwater treatment system located off-site or will convey additional acreage upon which sufficiently sized stormwater treatment areas for the site may be located.

phase, the Developer shall have constructed and opened for use within the Jacksonville portion of Nocatee neighborhood parks and a community park in the following amounts: (a) for Phase I, 7 acres; (b) for Phase II, 14 acres; (c) for Phase III, 14 acres; (d) for Phase IV, 21 acres; and (e) for Phase V, 4 acres; for a total of

sixty (60) net developable acres at buildout. Park improvements may include recreation facilities such as tennis and swim centers, athletic complexes, playgrounds, community centers, trails, public parks, and squares, and passive parks and do not include the Nocatee Greenway and Preserve. Split Pine Village or the Jacksonville portion of the Town Center Village will have a central community park in or adjacent to a village center of at least 14 acres, consisting of an active recreation area with athletic Neighborhood parks may be ballfields, play areas, tot lots, playgrounds, passive open space or a combination of such Greenways and conservation areas in villages are not considered parks. The community park will be open to the general public while the neighborhood parks will be oriented to surrounding All dwellings within Nocatee shall be within neighborhoods. one-quarter (1/4) mile walking distance of a neighborhood park, community park or a greenway. No dwelling unit shall be more than one-half (1/2) mile from a neighborhood or a community park. However, the 1/4 and 1/2 mile requirements may be met by portions of the Greenway, neighborhood parks, or community parks located in St. Johns County. Neighborhood parks will be owned and maintained by the Developer, a Community Development District (CDD) or a property owners association. Community parks may be owned and maintained by the City, the Developer, a CDD or a property owners association.

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Section 30. Education. During Phase II, one elementary school site consisting of twenty (20) to twenty-five (25) net developable acres at a mutually agreeable location in the Town Center Village shall be conveyed to the Duval County School District.

Section 31. <u>Historical and Archaeological Sites</u>. A Cultural Resource Assessment Study was completed in March 2000 and

submitted to the State Historic Preservation Officer for review and comment on March 27, 2000. Prior to development of sites 8SJ53, 8SJ3708, 8SJ3717 and 8SJ3722, a Phase II investigation will be These sites are shown on the map attached as Exhibit If the Division of Historical Resources determines that preservation or mitigation is necessary to maintain one or more of these sites, the Applicant shall develop a preservation or mitigation plan for the applicable site to be reviewed and approved by the Division of Historical Resources and St. Johns County. Copies of this plan will be included in the ensuing Annual Monitoring Report. Should any other regionally significant historical and archaeological resources be discovered in the course of development, the Developer shall immediately notify the Division of Historical Resources. No disruption of the resources shall be permitted until the investigation is complete and the Division of Historical Resources has rendered a recommendation, which will be binding on the Developer. Any construction of trails or walkways within the Greenways system will circumvent the location of documented historical/cultural sites as not to disturb the condition of the site. Measures may be taken to capitalize on the sites by providing educational kiosks, provided that the Developer coordinates with the Division of Historical Resources.

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MISCELLANEOUS

Section 32. Community Development District. The Developer has indicated that it may form one or more Community Development Districts (CDD's) within the DRI pursuant to Chapter 190, Florida Statutes (2000). Nothing in this section shall be construed as approval or consent by the City to the establishment of the CDD by the Developer pursuant to Chapter 190, Florida Statutes (2000), and the City expressly maintains all rights available to it pursuant to Chapter 190, Florida Statutes (2000), related to the proposed

establishment of a CDD by the Developer. Any CDD for Nocatee approved pursuant to Chapter 190, Florida Statutes (2000) may finance, fund, plan, establish, acquire, construct or reconstruct, enlarge or extend, equip, operate and maintain projects, systems and facilities for the purposes described in section 190.012, Florida Statutes (2000), including, but not limited to, any of the indicated transportation improvements set forth in section 24 of this Development Order and any other project required or authorized by this Development Order. Construction or funding by any such CDD of all such projects within or without the boundaries of the CDD required by this Development Order or necessary to serve the development approved by this Development Order is expressly approved. If the Developer is required by this Development Order to provide, pay for or otherwise cause to be provided, infrastructure, projects, systems or facilities set forth in Chapter 190, Florida Statutes (2000), including, without limitation, those in sections 190.012(1) and (2) Florida Statutes (2000), then the CDD independently may satisfy such obligations. To the extent any such obligation under this Development Order is met or performed by the CDD, then the Developer shall no longer be subject to the obligation. The Developer proposes and the City agrees that, in the event that any contributions of land, money (including "fair share payments"), or improvements funded or constructed with funds from a CDD are required by then current law to give rise to impact fee credits to the CDD, then such impact fee credits shall be established in the name of the CDD, except to the extent that the Owner and Developer waived their rights to claim impact fee credits under section 15.

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Section 33. Severability. In the event any stipulation or any portion or section of any stipulation contained herein shall be declared, determined to be, or adjudged invalid, illegal or

unconstitutional by a court of competent jurisdiction, such adjudication shall in no manner affect the approval granted herein, the other stipulations, or the other portions or sections of the affected stipulation, which shall remain of full force and effect as if the stipulation or portion or section of a stipulation so declared, determined to be or adjudged invalid, illegal or unconstitutional were not originally a part hereof.

Section 34. Successor Agencies. Whenever, within the terms of the stipulations, reference is made to any department, agency, board, commission, or other instruments of the federal, state, or municipal governments, it is understood that such reference shall be construed to mean any future instrumentality which, by operation of law, may be created and designated as successor in interest or other which may be possessed of any of the powers and duties of any referenced instrumentality in existence on the effective date of these stipulations.

NOTICE; RENDITION

Section 35. Rendition. Within ten (10) days of the adoption of this Development Order, the City of Jacksonville shall render a copy of this Development Order with all attachments, certified as complete and accurate, by certified mail, return receipt requested, to the Florida Department of Community Affairs, Bureau of Local Planning, Northeast Florida Regional Planning Council, and the Applicant.

Section 36. <u>Notice/Signs</u>. The mailing of notices and posting of signs regarding consideration of this Ordinance are hereby determined to be unnecessary and impractical. Accordingly, pursuant to the provisions of Chapter 656, Ordinance Code, such provisions are made inapplicable to the extent such provisions would require mailing of notices and posting of signs regarding this Ordinance.

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Section 37. <u>Effective Date</u>. This ordinance shall become effective upon signature of the Mayor or upon becoming effective without the Mayor's signature.

Form Approved:

Office of General Counsel

Legislation Prepared by: Thomas O. Ingram, Esquire

Pappas, Metcalf, Jenks & Miller, P.A.

3/1/01 G:\shared\LEGIS.CC\2001Leg\Sub\2001-13-E.doc

ORDINANCE 2001-13-E

CERTIFICATE OF AUTHENTICATION

ENACTED BY THE COUNCIL

February 27, 2001

MATT CARLUCCI
COUNCIL VICE PRESIDENT

ATTEST:

APPROVED:

2 2001

MAR

KATHLEEN A. ROBERTS
ACTING COUNCIL SECRETARY

JOHN A. DELANEY, MAYOR



EXHIBIT LIST

- 1. DRI Property (Legal Description)
- 2. Nocatee Master Plan (Map H)
- 3. Land Use Phasing Tables
- 4. Conversion Table
- 5. Nocatee Preserve (Legal Description)
- 6. Wildlife Underpass Locations and Preserved Significant Natural Communities Habitat
- 7. Nocatee Silviculture Management Plan
- 8. Stormwater Pollution Prevention Plan
- 9. Homeowners Stormwater Training Program (Outline)
- 10. Nocatee Hazardous Waste Plan
- 11. Off-Site Transportation Improvements Map
- 12. West Interchange Design
- 13. Trip Generation Tables
- 14. Omitted

3.55

- 15. 9B Right-of-Way Map
- 16. Master Circulation Plan
- 17. Historic and Archeological Sites

NOTE: FOR CERTAIN COPIES DISTRIBUTED BY THE PLANNING AND DEVELOPMENT DEPARTMENT AND COUNCIL LEGISLATIVE SERVICES DIVISION, SEVERAL OF THE FOLLOWING EXHIBITS HAVE BEEN REDUCED IN SIZE AND REPRODUCED IN BLACK AND WHITE AT THE REQUEST OF THE PLANNING AND DEVELOPMENT DEPARTMENT. THE COLOR AND FULL-SIZED VERSIONS OF THE DEVELOPMENT ORDER ON FILE WITH THE COUNCIL LEGISLATIVE SERVICES DIVISION AND SHALL BE PART OF THE OFFICIAL ORDINANCE. FURTHER, THE COLOR, FULL-SIZED VERSIONS OF THESES EXHIBITS SHALL BE RETAINED ON FILE BY THE PLANNING AND DEVELOPMENT DEPARTMENT AND SHALL BE USED FOR PURPOSES OF DETERMINING WHETHER DEVELOPMENT IS IN COMPLIANCE WITH THIS DEVELOPMENT ORDER.

EXHIBIT 1

DRI Property (Legal Description)

February 8, 2001 Revised Boundary

Legal Description

NOCATEE

DUVAL COUNTY, FLORIDA

TRACT "A"

All of Sections 36, 46, and 53 and portions of Sections 25, 34, 35, 47, 48, 49, and 55, Township 4 South, Range 28 East, Duval County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the point of intersection of the Southerly boundary of Section 34, Township 4 South, Range 28 East, with the Northeasterly right of way line of U.S. Highway 1, State Road No. 5, and run North 41 °50'26" West along said right of way line, a distance of 925.00 feet to a point; run thence North 76°59'37" East, a distance of 4,715.0 feet to a point; run thence North 00°37'22" West, a distance of 3625.0 feet to a point; run thence North 89°34'10" East, a distance of 1,965.0 feet; run thence North 34°06'08" East, a distance of 3,495.66 feet to a point on the Northerly boundary of Section 49; run thence North 75° 13'42" East along the Northerly boundary of Section 49 and 53, the same being Southerly boundary of Section 45 and along the Southerly boundary of Section 52, Township and Range aforementioned, and it's Northeasterly projection, a distance of 6,620.70 feet to a point on the East line of Section 25, said Township and Range, run thence South 00°54'07" East along last said Section line and along the East line of Section 36, a distance of 9,798.05 feet to its point of intersection with the Northwesterly right of way line of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West along said right of way line, a distance of 146.60 feet to a point on the South line of said Section 36; run thence South 89°37'49" West along the South line of Sections 34, 35 and 36, a distance of 14,298.23 feet to the Point of Beginning.

NOCATEE

ST. JOHNS COUNTY, FLORIDA

TRACT "B"

Portions of Section 19, 20, 28, 29, 30, 31, 32, 49, 50, 51, 55, 65, 66, and 67 Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Northwest corner of Section 30, said Township and Range and run North 88°39'56" East along the North line of said Section, a distance of 1650.0 feet; run thence North 62°02'54" East, a distance of 7,000.0 feet; run thence South 66°36'10" East, a distance of 3133.65 feet; run thence South 17°06'55"East, a distance of 5068.75 feet to the Northeasterly corner of that certain parcel of land described in Official Records Volume 97, Page 151, Public Records of said County; run thence South 76°09'47"West, along the Northerly boundary of said parcel, a distance of 477.26 feet to the Northeasterly corner of that certain tract of land described in Official Records Book 673, Page 636 and 637, public records of said county; run thence South 88° 13'50"West along the Northerly boundary of said tract a distance of 622.02 feet to the Northwest corner thereof; run thence South 07°59'59"East along the Westerly line of said tract and along the Westerly line of that parcel described in Official Records Book 368, page 550, a distance of 532.17 feet to a point on the line dividing Sections 28 and 55, Township and Range aforementioned; run thence South 86°48'25" West along said Section line, a distance of 1,728.48 feet to the Northeast corner of that parcel identified as Parcel Six and described in documentation recorded in Official Records Volume 1084, Page 676, said public records, run thence South 11°08'51" East along the Easterly line of said Parcel Six, a distance of 600.76 feet to the Northwesterly right of way line of Palm Valley Road, County Road No. 210; run thence South 55°21'50" West along said right of way line, a distance of 11,438.24 feet to it's point of intersection with the Westerly line of Section 31, Township and Range aforementioned; run thence North 00°54'07" West along said Westerly section line and along the Westerly line of Section 30, a distance of 10,614.31 feet to the Point of Beginning; less and except from the above described lands, the Northeast 1/4 of the Southeast 1/4 of Section 30, said Township and Range.

TRACT "C"

All of Sections 58 and 64 and portions of Sections 29, 31, 32, 55, 57, 59, 60, 61 and 63, Township 4 South, Range 29 East, St. Johns County, Florida, being more particularly described as follows:

For Point of Beginning, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run South 89° 27' 34" West, along the Southerly line of said Township, a distance of 5,245.88 feet to its point of intersection with the Southeasterly right of way line of Palm Valley Road, County Road No. 210; run thence Northeasterly, along said right of way line, as follows: first course, North 55° 21' 50" East, a distance of 11,609.31 feet to a point of curvature; second course, along the arc of a curve concave Southeasterly with a radius of 943.73 feet, an arc distance of 392.05 feet to the point of tangency of said curve, said arc being subtended by a chord bearing North 67° 15' 54" East and distance of 389.23 feet; third course, North 79° 09' 57" East, a distance of 1439.56 feet to the extreme Westerly corner of that certain tract described in deed recorded in Official Records 664, Page 1159, Public Records of said County; run thence South 18° 09' 43" East, departing said right of way line, a distance of 2633.45 feet; run thence South 82°53'46"East, a distance of 711.15 feet; run thence South 08°41'05"East, a distance of 4351.59 feet to a point on aforesaid Southerly line of Township 4 South, Range 29 East; run thence South 89° 27' 34" West, along said Township line, a distance of 8263.12 feet to the Point of Beginning.

LESS AND EXCEPT: Those lands described in instrument recorded in Official Records Book 1097, Page 1072 and Official Records Book 1443, Page 1680, Public Records of said County.

TRACT "D"

Portions of Sections 57 and unsurveyed Section 34, Township 4 South, Range 29 East, St. Johns County, Florida being more particularly described as follows:

For Point of Reference, commence at the Southwest corner of Section 32, Township 4 South, Range 29 East, and run North 89° 27' 34" East, along the Southerly line of said Township, a distance of 14,134.03 feet to its point of intersection with the Westerly right of way line of Florida East Coast Canal (Intracoastal Waterway) as recorded in Map Book 4, Pages 68 through 78, Public Records of St. Johns County, Florida and the Point of Beginning.

From the Point of Beginning thus described, run North 25° 46' 44" West along said Westerly right of way line, a distance of 2,500.00 feet; run thence South 49° 50' 45" West, departing said line, a distance of 3,546.61 feet to a point on aforesaid Southerly Township line; run thence North 89° 27' 34" East, along said Township line, a distance of 3,798.13 feet to the Point of Beginning.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

TRACT "E"

Parcel 1

A part of Sections 1,2,3 and 11, all in Township 5 South, Range 28 East, St. Johns County, Florida, being all of those lands described as Parcel 1 in Deed recorded in Official Records Book 979, Page 1807 and Official Records Book 979, Page 1810, Public Records of said County.

Less and Except those certain parcels identified as PARCEL "D" and PARCEL "E" and described in document recorded at Official Records Book 1453, Page 651, said Public Records.

TRACT "E"

Parcel 2

A part of Section 2, Township 5 South, Range 28 East, St. Johns County, Florida, being all of those lands described as Parcel 2 in Deeds recorded in Official Records Book 979, Page 1807 and Official Records Book 979, Page 1810, Public Records of said County.

TRACT 'F"

A tract of land comprised of the East ½ of Section 12 and the Northeast 1/4 of Section 13, Township 5 South, Range 28 East, St. Johns County, Florida, less and except that portion lying within the boundary of Subdivision of Hilden recorded in Map Book 3, Page 59, of the Public Records of said County.

Less and except the following described parcel:

A part of Section 13, Township 5 South, Range 28 East, St. Johns County, Florida, being more particularly described as follows:

For the Point of Beginning, commence at the intersection of the Southerly right of way line of North East Second Street, a 40 foot right of way as shown on piat of Subdivision of Hilden, recorded in Map Book 3, Page 59 of the public records of said county, with the Northeasterly right of way line of Fifth Avenue, a 40 foot right of way as shown on said plat of Subdivision of Hilden; thence South 52° 48' 30" West, along the Southerly right of way line. 588 feet to the Easterly line of those lands as described and recorded in Official Records Book 1230, Page 1153, of said public records; thence South 00° 43' 58" East, along said Easterly line, 222 feet to the Northerly line of those lands described and recorded in Official Records Book 703, Page 781, of said public records; thence North 88° 24' 40" East, along the Northerly lines of the lands described and recorded in said Official Records Book 703, Page 781, Official Records Book 704, Page 1135, Official Records Book 807, Page 1537, and Official Records Book 1185, Page 526, all being recorded in said public records, 944 feet to an intersection with the Southeasterly prolongation of said Northeasterly right of way line of Fifth Avenue; thence North 40° 54' 24" West, along said Southerly prolongation, 730 feet to the Point of Beginning.

TRACT "G"

That portion of Section 37, Township 5 South, Range 28 East, St. Johns County, Florida described in deed recorded at Official Records Book 675, Page 350, public records of said county.

TRACT "H" Parcel 1

A tract of land comprised of all or portions of surveyed and unsurveyed Sections 3, 10 and 15; all of Sections 4, 5, 7, 8, 9, 16, 17, 18, 20, 21, 39, 62, 63, 64, 65, 66, and portions of Sections 6, 19 and 61, Township 5 South, Range 29 East, St. Johns County, Florida, said tract being more particularly described as follows:

For Point of Beginning, commence at the Northeast corner of Section 6, Township 5 South, Range 29 East, and run South 89° 27'34" West, along the Northerly line of said Section, a distance of 5245.88 feet to its point of intersection with the Southeasterly right of way of Palm Valley Road, County Road No. 210; run thence South 55° 21'50" West, along said right of way line, a distance of 68.75 feet to a point on the Westerly boundary of said Section; run thence South 00° 56' 57" West, along said Section line, a distance of 5407.34 feet to the Southwest corner of said Section; run thence South 02° 32' 48" East, along the Westerly boundary of Section 7, said Township and Range, a distance of 5331.05 feet to the Southwest corner thereof; run thence South 01° 38'27" East, along the Westerly line of Section 18, said Township and Range, a distance of 4909.80 feet to the Northwesterly corner of Section 40; run thence along the boundary of said Section 40 as follows: first course, South 55° 40' 59" East, a distance of 1887.09 feet; second course, South 79° 34'02" East, a distance of 639.79 feet; third course, South 07° 57' 59" East, a distance of 1679.42 feet; fourth course, North 59° 54' 33" West, a distance of 2797.08 feet to the Southwesterly corner of said Section; run thence South 01° 29' 54" East, along the Westerly line of Section 19, aforesaid Township and Range, a distance of 395.62 feet to the Northeast right of way line U.S. Highway 1, State Road No. 5; run thence South 37° 55' 34" East, along said right of way line, a distance of 3131.90 feet to its point of intersection with the Northerly line of Section 41, said Township and Range and the Northerly boundary of Woodland Heights according to the plat recorded in Map Book 3, Page 78, Public Records of St. Johns County, Florida; run thence South 74° 56' 37" East, along said Section line and subdivision line, a distance of 1096.67 feet; run thence North 13° 29'52" West, along said subdivision line, a distance of 183.21 feet; run thence North 02° 39' 45" East, along said subdivision line, a distance of 265.41 feet: run thence South 89° 01' 13" East, along said subdivision line and its Easterly projection, a distance of 574.74 feet to the Easterly right of way line of Old Dixie Highway lying on the Westerly line of Official Records Book 1353, Page 1476, Public Records of said County; run thence South 15° 19'35" East, along said line, a distance of 1354.50 feet to a point on the Southerly boundary of aforementioned Section 19; run thence North 88° 50' 30" East, along said Southerly boundary, a distance of 1401.68 feet to the Southeast corner of said Section; run thence North 89° 10' 44" East along the Southerly line of Sections 20 and 21, and its Easterly projection, a distance of 8762.95 feet, more or less to the center of the run of an unnamed creek (Sweetwater Creek); run thence Northeasterly along the center of said run following the meanderings of same, to its point of intersection with the line dividing unsurveyed Sections 15 and 22, said point of intersection bearing North 28° 40' 40" East and distance 5998.15 feet from last said point; run thence North 89° 17'02" East, along said Section line, a distance of 2378.54 feet to a point on the Westerly right of way line of the Intracoastal Waterway, per Deed Book 193, Page 387, Public Records of said County; run thence in a Northerly direction along the West edge of the waters of the Tolomato River to a point on the North boundary of said Township 5 South, Range 29 East, said waters edge being traversed as follows: first course, North 07° 25' 34" West, along said Westerly right of way TRACT "H" Parcel 1

line of the Intracoastal Waterway, a distance of 1870.17 feet; second course, North 36° 44' 53" East continuing along said right of way line, a distance of 202.90 feet; third course, North 14° 22'06" East, a distance of 8564.35 feet to a point on said Westerly right of way line of the Intracoastal Waterway; fourth course, North 07° 59' 12" West along said right of way line, a distance of 740.00 feet; fifth course, North 21° 43'09" West along said right of way line, a distance of 3362.70 feet; sixth course, North 25° 49'03" West, along said right of way line, a distance of 1899.59 feet to the point of termination of said traverse on the Northerly boundary of said Township; run thence South 89° 27'34" West, along said Township line, a distance of 14134.03 feet to the Point of Beginning.

LESS AND EXCEPT all of that portion of Government Lot 10, Section 19, Township 5 South, Range 29 East, St. Johns County, Florida, lying East of the Easterly right of way line of Old Dixie Highway as described in deed recorded in Official Records Book 1353, Page 1476, public records of said County.

LESS AND EXCEPT any portion of the above described lands lying below the mean high water line of the Tolomato River.

TRACT "H" Parcel 2

All of that portion of Government Lot 10, Section 19, Township 5 South Range 29 East, St. Johns County, Florida, lying East of the Easterly right of way line of Old Dixie Highway as described in deed recorded in Official Records Book 1353, Page 1476, public records of said County.

TRACTS "A", "B", "C", "D", "E" (Parcel 1 and Parcel 2), "F", "G", "H" (Parcel 1 and Parcel 2) described above are less and except the following described Nocatee Preserve Parcel:

A parcel of land lying in a portion of unsurveyed Section 34 and a portion of Section 57, the William Travers Grant all lying within Township 4 South, Range 29 East, St. Johns County, Florida, together with all of fractional Sections 3 and 10, and all of Section 66, the William Travers or Smith Grant. together with a portion of fractional Sections 4, 9, 15, and 16, unsurveyed Sections 3, 10 and 15, a portion of Section 39, the Hannah Smith Grant, a portion of Section 62, the William Travers Grant, a portion of Section 65, the William Travers Grant, all lying within Township 5 South, Range 29 East, St. Johns County, Florida and being more particularly described as follows:

For a Point of Reference, commence at the corner common to Sections 19, 20, 29 and 30 of said Township 5 South, Range 29 East; thence North 89°09'44" East, along the dividing line of said Sections 20 and 29, a distance of 200.00 feet to a point; thence North 00°53'59" West, departing said dividing line, a distance of 21,013.50 feet; thence North 89°28'18" East, 7845.55 feet to the Point of Beginning.

From the Point of Beginning, continue thence North 89°28'18" East, 2002.82 feet to a point; thence North 49°45'40" East, 2486.26 feet more or less to a point lying on the Westerly Mean High Water Line of the Tolomato River; thence Northeasterly along the meanderings of said Westerly Mean High Water Line, 1,536 feet, more or less to a point which bears North 49°45'40" East and lies 891.44 feet distant from last said point; thence continue North 49°45'40" East, 558.42 feet more or less to a point lying on the Westerly line of the Florida East Coast Canal (Intracoastal Waterway) as depicted on plat thereof, recorded in Map Book 4, Pages 68 through 78 of the Public Records of said County; thence South 25°27'19" East, along said Westerly line, 658.77 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence, departing said Westerly canal line, Southwesterly, Southerly and Northeasterly, along meanderings of said Westerly Mean High Water Line, 4890 feet, more or less to an intersection with said Westerly line of said canal which bears South 25°27'19" East and lies 882.67 feet distant from last said point; thence South 25°27'19" East, along said Westerly canal line, 475.74 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Southerly along the meanderings of said Westerly Mean High Water Line, 33,500 feet more or less, to its convergence with the Northerly Mean High Water Line of the Northerly prong of Smith Creek which bears South 12°08'19" West and lies 6736.68 feet distant from last said point; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line of Smith Creek, 6340 feet more or less to its convergence with the Southerly Mean High Water Line of said Northerly prong of Smith Creek which bears North 50°08'35" West and lies 2947.90 feet distant from last said point; thence Southeasterly, along the meanderings of said Southerly Mean High Water Line, 4590 feet more or less to its convergence with the Northerly Mean High Water Line of the Southerly prong of said Smith Creek which bears South 44°01'31" East and lies 2750.85 feet distant from last said point; thence Southwesterly, along said Northerly Mean High Water Line, 3210 feet more or less to its convergence with the Southerly Mean High Water Line of said Southerly prong of Smith Creek which bears South 59°59'47" West and lies 1535.26 feet distant from last said point; thence Northeasterly, along the meanderings of said Southerly Mean High Water Line, 4,950 feet more or less to its convergence with said Westerly Mean High Water Line of said Tolomato River which bears North 78°09'08" East and lies 2092.17 feet distant from last said point; thence Southerly along the meanderings of said Westerly mean high water line, 50,020 feet, more or less, to its intersection with the Northeasterly line of that portion of the Intracoastal Waterway described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B) of the Public Records of St. Johns County, Florida which bears South 11°08'21" East and lies 7496.56 feet distant from last said point; thence North 53° 26' 01" West, along said Northeasterly line, 128.75 feet, more or less, to an intersection with said Westerly mean high water line; thence Northerly, Northwesterly and Southwesterly departing said Northwesterly line of Parcel RWN 231-B, and along said Westerly Mean High Water Line of the Tolomato River, 190 feet, more or less, to an intersection with the Northwesterly line of said parcel which bears South 56°09'33" West and lies 132.37 feet distant from last said point; thence South 36° 33' 59" West, along said Northwesterly line of Parcel RWN 231-B, 78.19 feet, more or less, to the



Northwesterly corner thereof; thence South 07° 36' 28" East, along the West line of said parcel, 72.81 feet, more or less, to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Northwesterly, Southwesterly, Southerly and Easterly along the meanderings of said Westerly mean high water line, 2025 feet, more or less, to an intersection with said West line of Parcel RWN 231-B which bears South 07°36'28" East and lies 228.65 feet distant from last said point; thence continue South 07° 36' 28" East, departing said Westerly Mean High Water Line of the Tolomato River, along said West line of Parcel RWN 231-B, a distance of 1558.54 feet, more or less, to the Southwest corner of said parcel, said point also lying on the Easterly prolongation of the line dividing said Section 15 and Section 22 of said Township 5 South, Range 29 East; thence South 88°59'50" West, along said Easterly prolongation and along said line dividing Sections 15 and 22, a distance of 2392.50 feet more or less to its intersection with the Northerly Mean High Water Line of Deep Creek; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line, 969 feet, more or less to a point which bears North 40°12'46" West and lies 661.31 feet distant from last said point; thence North 03° 47' 40" East, departing said Northerly Mean High Water Line of Deep Creek, 163.23 feet more or less; thence sequentially, along the following ninetyfive (95) line courses to the Point of Beginning:

LINE TABLE						
LINE	BEARING	LENGTH				
LI	N0772'26"E	. 176.12				
L2		353.93				
L2- L3	N41"27"20"W	138.89 -				
	N09"17"15"E	252.77				
L4 L5	N44'47'01"W	91.20				
LÓ	N20'04'36"E	65,27				
L7	N45'35'36"W N73'58'12"W	460.71				
LB	\$88"23"32"₩	186.99				
L9	N12'41'19"E	583.25				
L10	N38'40'26"W	425.76				
L11	N13"13"44"E	168.80				
L12	ND8"17"36"W	207.63				
L13	S84"21"30"W	42.63				
L13	N39'38'45"W	88.90				
£15		504.23				
L16	N09'32'28"W	277.95				
L17	N17'50'38"W	208.02				
L18	N01"52"17"E N10"55"17"E	65.52				
		86.35				
L19_	N86'40'52"W	72.15				
L20	N01'33'03"E	227.92				
	N05'07'43"W	128.63				
L22 L23	N61'54'04"W	531.32				
	N06'38'37"W	221.67				
L24	N14'56'55"E N34'26'51"W	258.06				
L25 L26	N01'39'42"E	176.28				
L27	N52"28"54"W	267.72				
L27	N00"24"46"E	417.49				
L29	N22-27-02-E	88.49				
L30	N13'55'58'W	980.21				
131	N09'37'32"W	50.36				
L32	N05'01'33"E	64.80				
L33	N05'23'42"W	141.39				
134	N05 23 42 W	675.85				
L35	N051940 W	120.59				
L35	N53'01'04"E	94.74				
L37	H27'35'22"W	128.52				
L38	H27/35/26"W	113.80				
139	- N18"54"00"W	192.26				
L40	\$74'43'35"W	245.26				
L41	N29'56'13"W	170.14				
L42	\$57"29"13"W	226.08				
144		98.07				
145	\$62°26'12"W \$45°53'19"W	71.58				
. L45		309.23				
	N77'33'54"W	255.98				
147	NO7'42'42"W	155.90				
L48	N07'36'57"W	142.09				
L49 L50	N41"36"31"E	356.27				
LOU	N5517'37"W	130.27				

	LINE TABLE	
LINE	BEARING	LENGTH
L51	N34"20"54"W	72.29
L52	N28'31'37"E	163.26
<u> </u>	589"25"49"E	385,09
L54	N6874'47"E	318.46
L55	N82.12.26 E	90.65
L56	N58.53.33_£	135.91
158	N69"15"05"W	215.89
L59	N47"36"00"W	108,98
L50_	N14"38"02"W	161.52
<u> L61 -</u>	N37'32'55"E	207.83
L52 ·	N67-04'16"W	88.99
163	N32"21"17"W	371.08
L64_	582"46"13"W	115.25
L65	SB2"37"42"W	157.42
L65	N42"39"50"W	159.04
1.67	579'45'15"W	259.82
L58	N68"14"59"W	288.16
L69	N66'30'26"W	763.54
L70 '	N27"49"18"E	318.64
L71	S61"18"54"E	474.32
L72	N15"25"44"E	558.14
L73	N74"34"16"E	254.54
L74	569'31'33"E	447.34
L75	N52"37"35"E	373.46
L75	N71"25"20"E	235.13
L77	N28"13"07"E	183.33
L78	N52"37"35"E	81,68
L79	N04"04"59"W	351.09
L80	N37'44'34"W	82.83
L81	N37"33"05"W	325.82
. LB2	N29'30'52"W	88.59
LB3	N89"D4"46"W	286.36
LB4	\$65'52'56"₩	356.10
L85 .	N01'27'15"W	704.94
L87	N31"11"22"E	69.55
188	N6779'49"E	265.21
189	NO4"54"52"W	233.03
L90	NO4'42'49"W	155.02
191	N20"39"15"E	228.79
192	N23'40'22"W	643.89
F83	N09"+6'35"W	88.85
194	N41'22'00"E	129.60
L95	N26'51'41"W	139.08
L96	N18'40'47"W	87.35
L97	N06'45'41"W	279.90
L98		227.49
F30	N45"D6"38"E	221.79

Less and except any portions thereof lying within the lands described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B), and the lands depicted in Map Book 4, Pages 68 through 78 of the Public Records of said county.

EXHIBIT 2

Nocatee Master Plan (Map H)

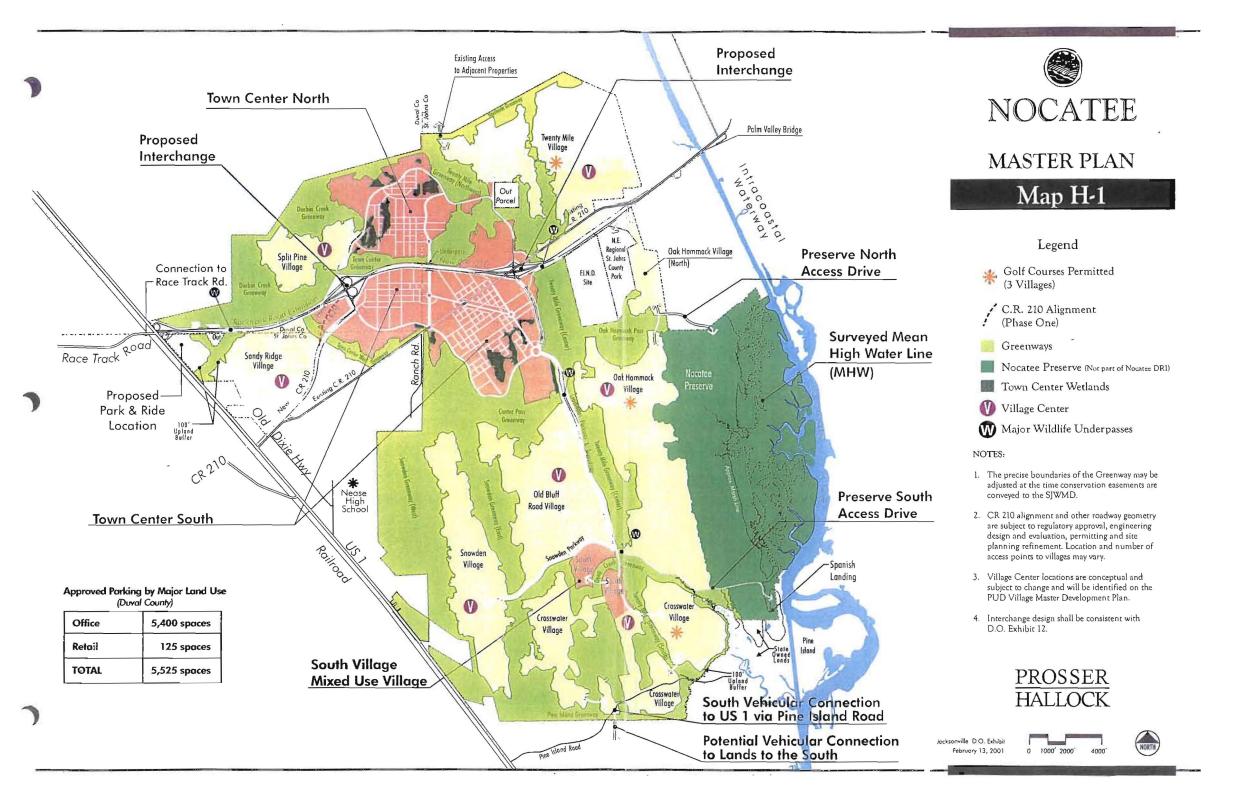


EXHIBIT 3

Land Use Phasing Tables

Non-Residential Development by Phase - Jacksonville

	Office (acreage)	Office (sq. ft.)	Retail Commercial (acreage)	Retail Commercial (sq. ft.)
PHASE I	7	66,000		.0
PHASE II	36	321,500	3	16,000
PHASE III	36	321,500	2	16,000
PHASE IV	34	313,500	-	0
PHASE V	34	313,500	-	. 0
Total	147	1,336,000	5	32,000

Note: Retail Commercial includes retail and service establishments.

Residential Development by Phase - Jacksonville

Phase	Total Dwelling Units	Single- Family	Multi- Family	Assisted Living	Hotel Rooms
PHASE I	301	273	28	-	-
PHASE II	624	462	162	-	-
PHASE III	771	290	301	180	-
PHASE IV	461	162	299	_	-
PHASE V	184	81	103	· -	225
Total	2,341	1,268	893	180	225

Conversion Table

Conversion Table Land Uses - Jacksonville

Land Use	Proposed Amount	Minimum Allowable	Maximum Allowable	ITE Code	ITE Trip Rate PM Peak Hour	Per
Hotel (Rooms)	225	N/A	350	310	0.74	Room
Office (SF)	1,336,000	750,000	2,000,000	750	1.5	1000 sf
Single-Family (Units)	1,268	1,000	2,000	210	1.02	Unit
Multi-Family (Units)	893	500	1,500	220	0.67	Unit
Retail Commercial (SF)	32,000	25,000	40,000	820	3.74	1000 sf

Conversion Table - Jacksonville

	Hotel	Per	Single-Family	Per	Multi-Family	Per
Hotel (Rooms)	N/A	N/A	0.73	Units	1.10	Units
Office (1000 SF)	2.03	Rooms	1.47	Units	2.24	Units
Single-Family (Units)	1.38	Rooms	N/A	N/A	1.52	Units
Multi-Family (Units)	0.91	Rooms	0.66	Units	N/A	N/A
Retail Commercial (1000 SF)	5.05	· · Rooms	3.67	Units	5.58	Units
	Retail Commercial	Per	Office	Per		
Hotel (Rooms)	0.20	000 SF	0.49	000 SF		
Office (1000 SF)	0.40	000 SF	N/A	N/A		
Single-Family (Units)	0.27	000 SF	0.68	000 SF		
Multi-Family (Units)	0.18	000 SF	0.45	000 SF		
Retail Commercial (1000 SF)	N/A	N/A	2.49	000 SF		

Land uses which are consistent with this Conversion Table shall take precedence over any acreage amounts by land use set forth in the Development Order.

Nocatee Preserve (Legal Description)

Work Order No. S00-056-02 Nocatee Preserve Parcel Page 1 of 2

Legal Description

A parcel of land lying in a portion of unsurveyed Section 34 and a portion of Section 57. the William Travers Grant all lying within Township 4 South, Range 29 East, St. Johns County, Florida, together with all of fractional Sections 3 and 10, and all of Section 66, the William Travers or Smith Grant, together with a portion of fractional Sections 4, 9, 15, and 16, unsurveyed Sections 3, 10 and 15, a portion of Section 39, the Hannah Smith Grant, a portion of Section 62, the William Travers Grant, a portion of Section 65, the William Travers Grant, all lying within Township 5 South, Range 29 East, St. Johns County, Florida and being more particularly described as follows:

For a Point of Reference, commence at the corner common to Sections 19, 20, 29 and 30 of said Township 5 South, Range 29 East; thence North 89°09'44" East, along the dividing line of said Sections 20 and 29, a distance of 200.00 feet to a point; thence North 00°53'59" West, departing said dividing line, a distance of 21,013.50 feet; thence North 89°28'18" East, 7845.55 feet to the Point of Beginning.

From the Point of Beginning, continue thence North 89°28'18" East, 2002.82 feet to a point; thence North 49°45'40" East, 2486.26 feet more or less to a point lying on the Westerly Mean High Water Line of the Tolomato River; thence Northeasterly along the meanderings of said Westerly Mean High Water Line, 1,536 feet, more or less to a point which bears North 49°45'40" East and lies 891.44 feet distant from last said point; thence continue North 49°45'40" East, 558.42 feet more or less to a point lying on the Westerly line of the Florida East Coast Canal (Intracoastal Waterway) as depicted on plat thereof, recorded in Map Book 4, Pages 68 through 78 of the Public Records of said County; thence South 25°27'19" East, along said Westerly line, 658.77 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence, departing said Westerly canal line, Southwesterly, Southerly and Northeasterly, along meanderings of said Westerly Mean High Water Line, 4890 feet, more or less to an intersection with said Westerly line of said canal which bears South 25°27'19" East and lies 882.67 feet distant from last said point; thence South 25°27'19" East, along said Westerly canal line, 475.74 feet more or less to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Southerly along the meanderings of said Westerly Mean High Water Line, 33,500 feet more or less, to its convergence with the Northerly Mean High Water Line of the Northerly prong of Smith Creek which bears South 12°08'19" West and lies 6736.68 feet distant from last said point; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line of Smith Creek, 6340 feet more or less to its convergence with the Southerly Mean High Water Line of said Northerly prong of Smith Creek which bears North 50°08'35" West and lies 2947.90 feet distant from last said point; thence Southeasterly, along the meanderings of said Southerly Mean High Water Line, 4590 feet more or less to its convergence with the Northerly Mean High Water Line of the Southerly prong of said Smith Creek which bears South 44°01'31" East and lies 2750.85 feet distant from last said point; thence Southwesterly, along said Northerly Mean High Water Line, 3210 feet more or less to its convergence with the Southerly Mean High Water Line of said Southerly prong of Smith Creek which bears South 59°59'47" West and lies 1535.26 feet distant from last said point; thence Northeasterly, along the meanderings of said Southerly Mean High Water Line, 4,950 feet more or less to its convergence with said Westerly Mean High Water Line of said Tolomato River which bears North 78°09'08" East and lies 2092. 17 feet distant from last said point; thence Southerly along the meanderings of said Westerly mean high water line, 50,020 feet, more or less, to its intersection with the Northeasterly line of that portion of the Intracoastal Waterway described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B) of the Public Records of St. Johns County, Florida which bears South 11°08'21" East and lies 7496.56 feet distant from last said point; thence North 53° 26'01" West, along said Northeasterly line, 128.75 feet, more or less, to an intersection with said Westerly mean high water line; thence Northerly, Northwesterly and Southwesterly departing said Northwesterly line of Parcel RWN 231-B, and along said Westerly Mean High Water Line of the Tolomato River, 190 feet, more or less, to an intersection with the Northwesterly line of said parcel which bears South 56°09'33" West and lies 132.37 feet distant from last said point; thence South 36° 33'59" West, along said Northwesterly line of Parcel RWN 231-B, 78.19 feet, more or less, to the Northwesterly corner thereof; thence South 07° 36' 28" East, along the West line of said parcel, 72.81 feet, more or less, to an intersection with said Westerly Mean High Water Line of the Tolomato River; thence Northwesterly, Southwesterly, Southerly and Easterly along the meanderings

Page 2 of 2

Legal Description

of said Westerly mean high water line, 2025 feet, more or less, to an intersection with said West line of Parcel RWN 231-B which bears South 07°36'28" East and lies 228.65 feet distant from last said point; thence continue South 07°36'28" East, departing said Westerly Mean High Water Line of the Tolomato River, along said West line of Parcel RWN 231-B, a distance of 1558.54 feet, more or less, to the Southwest corner of said parcel, said point also lying on the Easterly prolongation of the line dividing said Section 15 and Section 22 of said Township 5 South, Range 29 East; thence South 88°59'50" West, along said Easterly prolongation and along said line dividing Sections 15 and 22, a distance of 2392.50 feet more or less to its intersection with the Northerly Mean High Water Line of Deep Creek; thence Northwesterly, along the meanderings of said Northerly Mean High Water Line, 969 feet, more or less to a point which bears North 40°12'46" West and lies 661.31 feet distant from last said point; thence North 03° 47' 40" East, departing said Northerly Mean High Water Line of Deep Creek, 163.23 feet more or less; thence sequentially, along the following ninety-five (95) line courses to the Point of Beginning:

	LINE TABLE	
LINE	BEARING	LENGTH
L1	ND7"12"25"E	175.12
L2	N41'27'20"W	353.93
L3	ND977'15"E	138.89
L4	N44'47'01"W	262.77
L5	N20'04'36"E	91.20
L6	N46"35"36"W	65.27
L7	N73'58'12"W	450.71
LB	288.53,35M	186.99
L9	N12'41'19"E	583.25
L10	N38'40'26"W	425.76
LII	N1373'44"E	168.80
L12	N0877'36"W	207.63
L13	S84"21"30"W	42.63
L14	N39'38'46"W	88.90
L15	N09'32'28"W	504.23
L16	N17'50'38"W	277.95
L17	N01'52'17"E	208.02
L18	N10'56'17"E	65.52
L19	NB6'40'52"W	86.35
L20	N01,33,03,£	72.16
L21	NQ5'07'43"W	227.92
L22 .	N61"54"04"W	128.63
L23	N06'38'37"W	531.32
L24	N14'56'55'E	221.67
L25	N34'25'51"W	258.05
L26	N01'39'42"E	175.28
L27	N52"28"54"W	267.72
L28	N00'74'46"E	417.49
L29	N227702 E	88.49
L3D	N13"55"58"W	980.21
L31	N09'37'32"W	50.38
L32	N0501'33'E	64.80
L33	N05"23"42"W	141,39
L34	N05"19"40"W	675.85
L35	N0516115"W	120.59
L36	N53701'04"E	94.74
L37	N27"35"22"W	128.52
L3B	N02"43"26"W	113.80
L39	N18'54'00"W	192.26
L40	574'43'35"W	245.26
L41	N29'58'13"W	170.14
L42	\$57'29'13"W	225.DB
144	562'26'12"W	98.07
145	545'53'19"W	71.58
L45	N77'33'54"W	309.23
L47	N07'42'42'W	255.98
L48	N07'36'57"W	155.90
L49	N41'36'31"E	142.09
150	N55"17"37"W	356.27
	1, 1,00 1, 0, 11	

	LINE TABLE	
LINE	BEARING	LENGTH
<u>L51</u>	H34"20'54"W	72.29
L52	N28'31'37"E	163.26
L53	589'25'49"E	385.09
154	N68'14'47"E	318.46
L55 .	N82'45'56"E	90.65
L56	N2B.53.33,E	135.91
L58	N6975'05"W	215.89
159	N47'58'00"W	108.98
L60	N14"38"02" IV	161.52
L51	N37'32'55"E	207.83
L62	N67'04'16"W	88.99
L63	N32'21'17"W	371.08
LG4	582°46′13"W	115.25
L65	582'37'42"W	157.42
166	N42"39"50"W	169.04
L67	579'45'15"W	259.82
L58	N6814'59"W	288.16
L69	N66'30'26"W	763.54
L70	N27'49'18"E	318.64
L71	56178'54"E	474.32
L72	N15'25'44"E	558.14
L73	- N74'34'16"E	264.64
L74	3,77,17.68	447.34
L75	N57'37'35"E	373.46
L76	N71-25-20"E	235.13
L77	N2873'07"E	183.33
L78	N52'37'35"E	81.68
L79	NO4'04'59"W	351.09
L50	N37'44'34"W	8 <u>2.8</u> 3
L81	N37'33'05"W	326.82
L82	N29'30'52"W	88.59
L83 ·	N89"04"45"W	285.35
L84	\$65'52'56"W	356.10
L86 .	N01"27"15"W	704.94
L 67	N31"11"72"E	69.55
LBB	N67'19'49"E	265.21
L89	NO4"54"52"W	233.03
L90	N04'42'49"W	155.02
L91	N20'39'16"E	228.79
L92	N23'40'22"W	643.89
L93	NQ9'45'35'W	88.85
L94	N41"22"00"E	129.60
L95	N26"51"41"W	139.08
L96	N18'40'47"W	87.35
L97	N05'45'41"W	279.90
L98	N45'06'38"E	227.49

Less and except any portions thereof lying within the lands described and recorded in Deed Book 193, Page 387 (Parcel RWN 231-B), and the lands depicted in Map Book 4, Pages 68 through 78 of the Public Records of said county.

Containing 1,630 acres, more or less.

SKETCH TO ACCOMPANY DESCRIPTION

A PORTION OF UNSURVEYED SECTION 34 AND A PORTION OF SECTION 57 OF THE WILLIAM TRAVERS GRANT LYING WITHIN TOWNSHIP 4 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA TOGETHER WITH ALL OF FRACTIONAL SECTIONS 3 AND 10, AND ALL OF SECTION 6B OF THE WILLIAM TRAVERSE OR SMITH GRANT, TOGETHER WITH A PORTION OF FRACTIONAL SECTIONS 4, 9, 15 AND 16, UNSURVEYED SECTIONS 3, 10 AND 15, A PORTION OF SECTION 39 OF THE HANNAH SMITH GRANT, A PORTION OF SECTION 65 OF THE WILLIAM TRAVERS GRANT, A PORTION OF SECTION 65 OF THE WILLIAM TRAVERS GRANT, ALL LYING WITHIN TOWNSHIP 5 SOUTH, RANGE 29 EAST, ST. JOHNS COUNTY, FLORIDA,

BEING MORE PARTICULARLY DESCRIBED IN SEPARATE ATTACHMENT FLORIDA EAST COAST CANAL GRAPHIC SCALE INTRACOASTAL WATERWAY - 500' R/ MAP BOOK 4, PAGES 68 - 78 PEDRO MIRANDA GRANT SECTION 55 G. & O. PALMES GRANT (IN FEET) SECTION 63 SECTION 62 SECTION 60 SECTION 61 SECTION 59 LOTOWALO BINE WILLIAM TRAVERS GRANT ñ SECTION 57 SECTION TOWNSHIP 4 SOUTH, RANGE 29 EAST N 89°28'18" N89'28'18 Z 2002.82 WILLIAM TRAVERS GRANT SECTION 65 CTION PO<u>I</u>NT_OF-BEGINNINĞ SECTION SECTION 3 PRESERVE PARCEL 꼸 SECTION 4 SECTION SECTION Q Φ 2/0/3.50 亞 SECTION SECTION Ĭ 2 0 Se 167 SECTION 66 188.00 TM 161 SECTION TO 245 (112° POINT OF
REFERENCE
COMMIT COMMON TO STUTIONS TO.
20. 20. NO. NO. TO MISSING S. SOUTH.
20. 20. LOST SHEET AND MATCHLINE SEE ولار SHEET 1 0F SEE SHEET 2 FOR NOTES SEE SHEET 3 FOR LINE TABLE ונג'

Robert M. Angas Associates, inc.

2 Robert M. Angas Associates, inc.

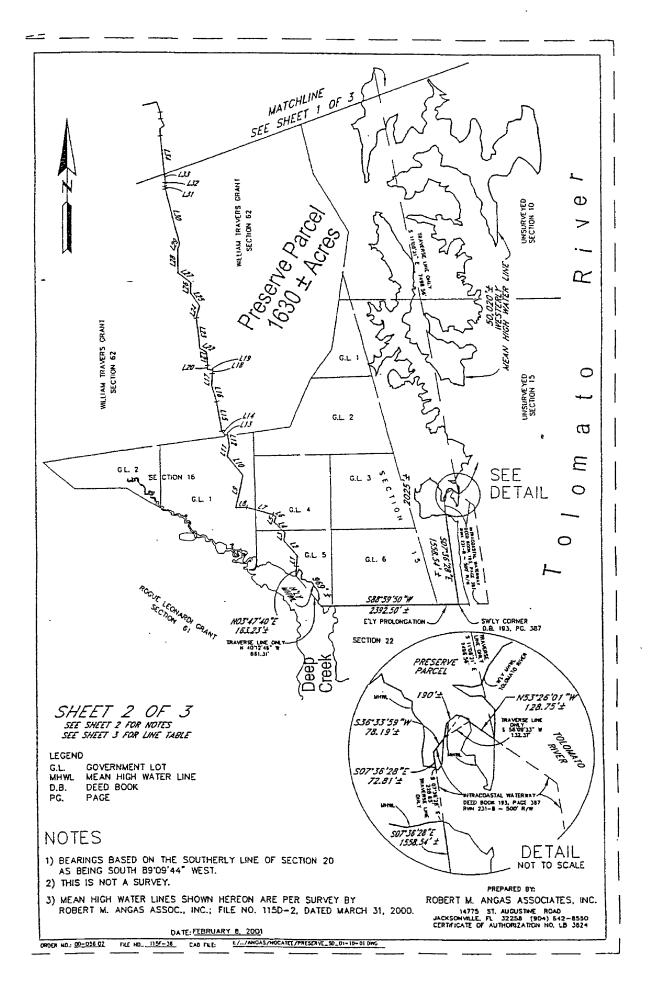
LAND SURVEYORS, PLANNERS AND CIVIL ENGINEERS
SINCE 1924

14775 St. Augustine Road, Jacksonville, Ft. 32258 Tet: (904) 642-8550 Certificate of Authorization No.: LB 3524 DAVID L. LAMPP

PROFESSIONAL SURVEYOR AND MAPPER
STATE OF FLORIDA P.S.M. No. 3535

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

DATE FEBRUARY 8, 2001



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	LINE TABLE					
		TENCTU				
LINE	BEARING	LENGTH				
L1	N07"12"26"E	176 12				
L2	N41"27"20"W	353.93				
L3	N0917'15"E	138.89				
L4	N44'47'01"W	262.77				
L5 ~	N20"04"36"E	91.20				
L6	N46"35"36"W	65.27				
L7	N73*58*12*W	460.71				
L8	586"23"32"W	186.99				
L9	N12°41'19"E	583.25				
L10	`N38'40'25"W	425.76				
L11	N1373'44"E '	158.80				
L12	NO8117136"W	207.63				
L13	584"21'30"W	42.53				
L14	N39'38'46"W	88.90				
L15	N09'32'28"W	504.23				
L16	N17"50"38"W	277.95				
L17	N01'52'17"E	208.02				
L18	N10"56"17"E	65.52				
£19	N86'40'52"W	86.35				
	N01°33'03"E	72.16				
L20	N05'07'43"W	227 92				
	N61*54'04*W	128.53				
L22		531.32				
L23	N06'38'37"W	221.67				
L24	N14'56'55"E	268.06				
L25	N34"26"51"W	175.28				
L26	N01'39'42"E	267.72				
L27	N52'28'54"W	417.49				
L2B	N00°24'46"E	88 49				
L29	N22'27'02"E	980 21				
L30	N13'55'58"W	50.36				
L31	N09"37"32"W	54.80				
L32	NO5'01'33"E	141.39				
L33	N05'23'42"W					
L34	N05'19'40"W	675.85				
L35	N05"16"15"W	120.59				
L36	N53"01'04"E	94.74				
L37	N27'35'22"W	128.62				
L38	N02"43"26"W	113.80				
L39	N18'54'00°W	192.26				
L40	S74'43'35"W	245.26				
L41	N29"58"13"W	170.14				
L42	S57"29'13"W	226.08				
L44	562*26'12*W	98.07				
L45	S45'53'19"W	71.58				
L46	N77"33"54"W	309.23				
L47	N07"42"42"W	255.98				
L48	N07'36'57"W	155.90				
L49	N41'36'31"E	142.09				
L50	N55"17"37"W	356.27				
,	1					

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LINE BEARING LENGTH L51 N34'20'54"W 72.29 L52 N28'31'37"E 163 25 L53 S89'25'49"E 385.09 L54 N681'4'4"E 318 46 L55 N82'45'56"E 90.65 L56 N28'23'33"E 135.91 L58 N69'15'05"W 215.89 L59 N47'58'00"W 108.98 L60 N14'38'02"W 161 52 L61 N37'32'55"E 207.83 L62 N67'04'16"W 88 99 L63 N32'21'17"W 371.08 L64 S82'46'13"W 115.25 L65 S82'37'42"W 157 42 L66 N42'39'50"W 169 04 L67 S79'45'15"W 288.16 L69 N66'30'26"W 763.54 L70 N27'49'16"E 318 64 L71 S61'18'54"E 474.32 L72 N15'25'44"E 558 14 L73 N74'34'16"E 264.64 L74 S69'31'33"E 447 34 L75 N52'37'35"E 373.46 L77 N28'13'07"E 183.33 L78 N32'37'44"W 82.83 L79 N04'04'59"W 351.09 L80 N37'44'34"W 82.83 L81 N37'33'5"E 81.68 L79 N04'04'59"W 351.09 L80 N37'44'34"W 82.83 L81 N37'33'5"W 326.36 L81 N37'33'5"W 356.10 L82 N29'30'52"W 356.10 L83 N88'04'46"W 286.36 L84 S65'52'56"W 356.10 L86 N01'27'15"W 704.94		LINE TABLE	
L51	LINE	BEARING	LENGTH
L52 N28'31'37'E 163 25 L53 S89'25'49"E 385.09 L54 N68'14'47"E 318 46 L55 N82'45'56"E 90.65 L56 N28'23'33"E 135.91 L58 N69'15'05"W 215.89 L59 N47'58'00"W 108.98 L60 N14'38'02"W 161.52 L61 N37'32'55"E 207.83 L62 N67'04'16"W 88.99 L63 N32'21'17"W 371.08 L64 S82'46'13"W 115.25 L65 S82'37'42"W 157.42 L66 N42'39'50"W 169.04 L67 S79'45'15"W 288.16 L69 N66'30'26"W 763.54 L70 N27'49'16"E 318.64 L71 S61'18'54"E 474.32 L72 N15'25'44"E 558.14 L73 N74'34'16"E 264.64 L74 S69'31'33"E 447.34 L75 N52'37'35"E 373.46 L76 N71'25'20"E 235.13 L77 N28'13'07"E 183.33 L78 N52'37'35"E 81.68 L79 N04'04'59"W 351.09 L80 N37'44'34"W 82.83 L81 N37'33'05"W 326.36 L84 S65'52'56"W 356.10 L84 S65'52'56"W 356.10 L85 N89'04'46"W 286.36			
L53 S89'25'49'E 385.09 L54 N68'14'47"E 318.46 L55 N82'45'56"E 90.65 L56 N28'23'33"E 135.91 L58 N69'15'05"W 215.89 L59 N47'58'00"W 108.98 L60 N14'38'02"W 161.52 L61 N37'32'55"E 207.83 L62 N67'04'16"W 88.99 L63 N32'21'17"W 371.08 L64 S82'46'13"W 115.25 L65 S82'37'42"W 157.42 L65 S82'37'42"W 157.42 L66 N42'39'50"W 169.04 L67 S79'45'15"W 259.82 L68 N68'14'59"W 288.16 L69 N66'30'26"W 763.54 L70 N27'49'16"E 318.64 L71 S5118'54"E 474.32 L72 N15'25'44"E 558.14 L73 N74'34'16"E 264.64 L74 S69'31'33"E 447.34			
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L83 N89°D4'46°W 285,36 L84 S65'52'56°W 356.10 L86 N01°27'15°W 704.94			
L84 S65°52'56"W 356.10 L86 N01°27'15"W 704.94			
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101 27 19 11			
		N01°27'15"W	
L87 N3171'22"E 69.55.	L87		
L88 N6779'49"E 265.21	L88	N6779'49"E	
L89 N04'54'52"W 233 03	L89	N04'54'52"W	
L90 NO4*42'49"W 155.02	L90		
L91 N20"39"16"E 228.79	L91	N20"39"16"E	
L92 N23'40'22"W 643.89		N23'40'22"W	
L93 N09*46'35"W 88.85		N09'46'35"W	
L94 N41"22"00"E 129.60	L94	N41"22'00"E	
L95 N26"51"41"W 139 08	L95	N26"51"41"W	
L96 N18"40"47"W 87.35	L96		
L97 NO6*45'41"W 279.90	L97	N06'45'41"W	
L98 N45*06*3B*E 227.49	L98		227.49

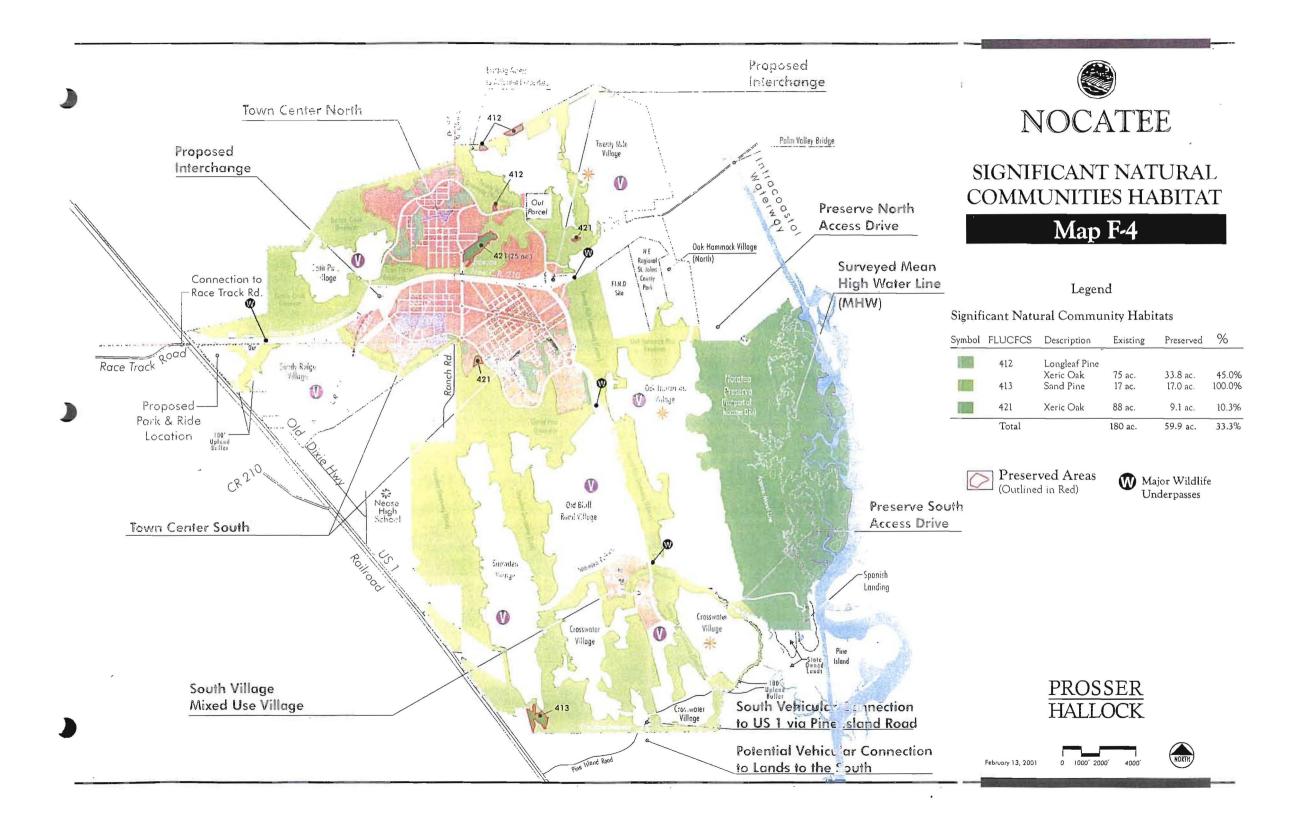
SEE SHEET 2 FOR NOTES SHEET 3 OF 3

DATE: FEBRUARY 8, 2001

PREPARED BY:

ROBERT M. ANGAS ASSOCIATES, INC.
14775 ST. AUGUSTINE ROAD
JACKSONVILLE, FL. 32298 (904) 542-8550
CERTIFICATE OF AUTHORIZATION NO. LB 3624

Wildlife Underpass Locations and Preserved Significant Natural Communities Habitat



Nocatee Silviculture Management Plan



NOCATEE SILVICULTURE MANAGEMENT PLAN

Planned Unit Developments when allowed within the ordinance establishing the PUD district. This exemption is limited in that no County Development approvals are allowed to be given for any non-agricultural use or improvement on the same site within four years of completing the land clearing unless 25 tree credits per acre are maintained, Section 4.01.05(B)(6). A tree credit is equal to one tree between two and six inches in diameter, and larger trees may receive additional credits. "Protected trees" may be cut as part of a bona fide silvicultural operation, but not historic or specimen trees, which are specially designated by the County Commission and County Administrator, respectively. Additionally, slash pine, loblolly pine, and sand pine are not defined as "Protected Trees." The planted pines within Nocatee are primarily slash pine with some sand pine.

B. Duval County

The City of Jacksonville Comprehensive Plan exempts bona fide silvicultural activities from land development review for protection of listed species and their habitat, although the review of the Nocatee DRI includes such an examination.

The City of Jacksonville Ordinance Code contains provisions limiting the cutting of trees. Tree cutting on property in use for "bona fide agricultural purposes" is exempt, as noted in Section 656.1205(b)(2). The term "bona fide agricultural purposes" is defined as good faith commercial or domestic agricultural use of the land, based upon several factors including the length of time that the land will be utilized for this purpose, the size, the intent of the landowner to convert the land to nonagricultural purposes, the proximity of the property to existing urban or metropolitan development, the productivity of the land in its present use, the relationship of the property to the Comprehensive Plan, the classification of the land by the Property Appraiser, and the current zoning of the lands, according to Section 656.1203(c), Jacksonville Ordinance Code. The cutting of pine trees and palm trees located more than twenty feet from a street right-of-way (public or private streets) and more than ten feet from any property line is not regulated by the City.

IV. GREENWAY PHASING PLAN

The Greenway Preliminary Management Plan will provide for the lands designated for greenway status within Nocatee to be incorporated into the Greenway in phases as adjacent lands are developed. As such, silviculture activity within existing footprints may continue over all undeveloped lands under current practices until (i) land development activities commence or (ii) lands are actually phased into the Greenway by the recording of conservation easements.

Timber access roads within certain greenways may be kept open until silviculture ceases within all adjacent or accessed areas. These roads may continue to remain operable for fire management and ecologically based timber harvesting. Each greenway will have a conservation easement that will preclude clear cutting when that segment of greenway is added to the overall system.

Nocatee



NOCATEE SILVICULTURE MANAGEMENT PLAN

V. FUTURE SILVICULTURE PRACTICES

Nocatee will have a build out time of approximately 25 years. During this period, parcels of undeveloped land may be used for silviculture. Management of silviculture lands will continue to follow Best Management Practices and the footprint of planted pine will not increase. Other special measures include the following:

- A. <u>Wetlands</u>. Pines are currently planted in certain marginal wetland areas. These areas will continue to be managed as they have been, and planting will not extend further into any wetland systems other than those areas currently in production.
- B. <u>Greenways</u>. The areas defined as greenways comprise certain areas that are now pine plantation. Silviculture will continue within existing silviculture footprint areas, and after these areas are developed as greenways, silviculture will be limited to activities that maintain and/or enhanced the ecosystem function of the Greenway. Silviculture will not be permitted within established Greenway wetlands.
- C. <u>Fire Management</u>. After the initial burns to reduce fuel loads, controlled burns on 3- to 7-year cycles will be used in both greenways and other silviculture areas to maintain a fire safe community and promote desirable ecological conditions. The Nocatee developers will educate each prospective purchaser of land within the development of the benefits and purposes of controlled burns. This will also be referenced in property owners' documents.
- D. <u>Harvesting/Replanting Schedule</u>. Timber will be harvested on a 20- to 25-year cycle and the clear-cut areas may be replanted within 12 to 18 months. The Development Order will include a condition that provides a variance from County ordinance, allowing harvesting to occur up to the immediate time for development.

If development is scheduled to immediately follow a harvest, 25-foot upland buffers around the jurisdiction line that defines the Greenway or wetland conservation areas will not be clear-cut but will advance to management as part of the adjacent greenway.

VI. SUMMARY

The Nocatee land has been managed for forest products for over 50 years. The land will continue to be managed using silviculture Best Management Practices and the special conditions of this plan throughout the course of development.



NOCATEE SILVICULTURE MANAGEMENT PLAN

BACKGROUND

The property that comprises the 14,953-acre proposed development known as Nocatee has long been managed for forest products. This document establishes how forest management will continue on a portion of the land until the time of build-out. Prior to 1947, the land was owned by the Upchurch family and was managed for big timber, turpentine, and naval stores. The Nocatee-Manatee Crate Company purchased the land in 1947 for the production of fruit crates. St. Regis gained control after the failure of Nocatee Manatee Crate Company in the late 1950's and managed the land for pulpwood until 1984. In 1984 the Davis family bought the land and ended the lease to St. Regis, and since that time has managed the land for pine production.

II. STATUS

The land within the boundaries of the proposed Nocatee development has been managed for forestry products for over 50 years. The current use is predominately pine production. Little harvesting has occurred in recent years within the mature wetland systems although substantial value exists for the timber in these wetlands.

Since the Nocatee project was announced in the spring of 1999, timber harvesting has temporarily ceased. Only site preparation and replanting on previously harvested sites time to properly manage the land has occurred since that.

The Nocatee property comprises a total of approximately 8,033 acres in managed pine stands. Harvesting will not occur again until the review process for the Nocatee ADA is completed and the Development Order is approved. The desirable rotation for pine on this land is 18 to 25 years although certain stands are currently over mature and need to be harvested as soon as practicable. Following harvesting, sites are prepared and replanted within 12 to 18 months with slash pine or sand pine in certain areas. The plantations have been previously managed following silviculture Best Management Practices.

III. COUNTY COMPREHENSIVE PLAN REQUIREMENTS FOR SILVICULTURE AND TREE PROTECTION

A. St. Johns County

The St. Johns County Comprehensive Plan requires that silviculture activities within forested wetland areas comply with the Division of Forestry's Best Management Practices (BMP's). For areas designated as rural/silviculture, commercial harvesting must follow the 1993 BMP's, as amended and updated.

The St. Johns County Land Development Code contains several requirements relative to the silvicultural activities within Nocatee. Section 4.01.02(cC)(10) exempts land alteration activities which are normal and necessary to conduct bona fide silvicultural operations within zoning categories which allow silvicultural use and within approved

Stormwater Pollution Prevention Plan

STORMWATER POLLUTION PREVENTION CONSTRUCTION OPERATING PLAN

In order to ensure water quality is maintained and encroachment into environmentally sensitive areas are prohibited, the property owner and contractor shall adhere to the following Operation Plan prior to and during construction.

PRE-CONSTRUCTION ACTIVITIES

Prior to the start of site construction, the property owner or his representative shall conduct a preconstruction conference, which addresses Stormwater Pollution Prevention and Sediment and Erosion Control. At a minimum, the property owner, contractor and design engineer or their representative shall attend the pre-construction conference. Regulatory agencies shall be notified prior to the preconstruction conference regarding the date, time and location of the conference and shall be allowed to attend. The purpose of this conference is to review the site specific details of the SWPPP and identify the individuals responsible for its implementation. In addition, specific conditions of regulatory permits will be reviewed and persons assigned to the monitoring for compliance with these conditions. The preconstruction conference shall be a specific condition in all stormwater management permits issued for the Nocatee project.

CONSTRUCTION ACTIVITIES

The site work contractor shall at a minimum implement the requirements outlined below and those measures shown on the Stormwater Pollution Prevention Plan (SWPPP) and the erosion and turbidity control plan. In addition, the contractor shall undertake additional measures required to be in compliance with applicable permit conditions and state water quality standards. Depending on the nature of materials and methods of construction the contractor may be required to add flocculants to the detention system prior to discharge to Waters of the State.

Sequence of Major Erosion Control Activities:

The order of activities will be as follows:

- Install stabilized construction entrance
- 2. Install silt fences and hay bales as required
- Clear and grub for diversion swales/dikes and sediment basin
- Construct sedimentation basin
- 5. Stock pile top soil if required
- 6. Stabilize denuded areas and stockpiles as soon as practicable
- 7. Complete grading and install permanent seeding/sod and planting
- 8. Remove accumulated sediment from basins
- 9. Flocculate lake system, if required, to meet water quality standards

10. When all construction activity is complete and the site is stabilized, remove any temporary diversion swales/dikes, silt fences, hay bales and reseed/sod as required

Note: Vertical construction of buildings will be taking place during all the sequence steps listed above.

Additional Controls

It is the contractor's responsibility to implement the erosion and turbidity controls as shown on the sediment and erosion control plan. It is also the contractor's responsibility to ensure these controls are properly installed, maintained and functioning properly to prevent turbid or polluted water from leaving the project site. The contractor will adjust the erosion and turbidity controls shown on the sediment and erosion control plan and add additional control measures, as required, to ensure the site meets all federal, state and local erosion and turbidity control requirements. The following best management practices will be implemented by the contractor as required by the erosion and sediment control plan and as required to meet the sediment and turbidity requirements imposed on the project site by the regulatory agencies.

Erosion and sediment controls stabilization practices (See the site specific sediment and erosion control plan for applicability.):

- 1. Straw bale barrier: Straw bale barriers will be used below disturbed areas subject to sheet and rill erosion with the following limitations:
 - a. Where the maximum slope behind the barrier is 33 percent.
 - b. In minor swales or ditch lines where the maximum contributing drainage area is no greater than 2 acres.
 - c. Where effectiveness is required for less than 3 months.
 - d. Every effort should be made to limit the use of straw bale barriers constructed in live streams or in swales where there is the possibility of a washout. If necessary, measures shall be taken to properly anchor bales to insure against washout.
- 2. Filter Fabric Barrier: Filter fabric barriers shall be installed landward of upland buffers. Filter fabric barriers will be used below disturbed areas subject to sheet and rill erosion with the following limitations:
 - a. Where the maximum slope behind the barrier is 33 percent.
 - b. In minor swales or ditch lines where the maximum contributing drainage area is no greater than 2 acres.
- 3. Sod with Filter Fabric: In areas with slopes steeper that 33%, the slope shall be full sodded with dos pinned to the slope. Filter fabric barriers (silt fence) shall be installed at the top and toe of the slope.
- 4. Brush Barrier with Filter Fabric: Brush barrier will be used below disturbed areas subject to sheet and rill erosion where enough residue material is available on site.
- 5. Level Spreader: A level spreader will be used where sediment-free storm runoff is intercepted and diverted away from the graded areas onto undisturbed stabilized areas. This practice applies only in those situations where the spreader will be constructed on undisturbed soil and the area below the level lip is stabilized. The water should not be allowed to reconcentrate after release.
- 6. Stockpiling Material: No excavated material shall be stockpiled in such a manner as to direct runoff directly off the project site into any adjacent water body or stormwater collection facility.

- 7. Exposed Area Limitation: The surface area of open, raw erodible soil exposed by clearing and grubbing operations or excavation and filling operations shall not exceed 10 acres. This requirement may be waived for large projects with an erosion control plan, which demonstrates that opening of additional areas, will not significantly affect off-site deposit of sediments.
- 8. Inlet Protection: Inlets and catch basins which discharge directly off-site shall be protected from sediment-laden storm rumoff until the completion of all construction operations that will contribute sediment to the inlet.
- 9. Temporary Seeding: Areas opened by construction operations and that are not anticipated to be re-excavated or dressed and receive final grassing treatment within 30 days shall be seeded with a quick growing grass species which will provide an early cover during the season in which it is planted and will not later compete with the permanent grassing.
- 10. Temporary Seeding and Mulching: Slopes steeper than 6:1 that fall within the category established in Paragraph 8 above shall additionally receive mulching of approximately 2 inches loose measure of mulch material cut into the soil of the seeded area adequate to prevent movement of seed and mulch.
- 11. Temporary Grassing: The seeded or seeded and mulched area(s) shall be rolled and watered or hydromulched or other suitable methods if required to assure optimum growing conditions for the establishment of a good grass cover.
- 12. Temporary Regrassing: If, after 14 days from seeding, the temporary grassed areas have not attained a minimum of 75 percent good grass cover, the area will be reworked and additional seed applied sufficient to establish the desired vegetative cover.
- 13. Maintenance: All features of the project designed and constructed to prevent erosion and sediment shall be maintained during the life of the construction so as to function as they were originally designed and constructed.
- 14. Permanent Seeding: All areas which have been disturbed by construction will, as a minimum, be seeded. The seeding mix must provide both long-term vegetation and rapid growth seasonal vegetation. Slopes steeper than 4:1 shall be seeded and mulched or sodded.
- 15. Temporary Diversion Dike: Temporary diversion dikes will be used to divert runoff through a sediment-trapping facility.
- 16. Temporary Sediment Trap: A sediment trap is usually installed in a drainage way at a storm drain inlet or at other points of discharge from a disturbed area with the following limitations:
 - a. The sediment trap will be constructed either independently or in conjunction with a temporary diversion dike.
- 17. Sediment Basin: Sediment Basin(s) will be constructed at the common drainage locations that serve an area with 10 or more disturbed acres at one time. The proposed stormwater ponds (or temporary ponds) will be constructed for use as sediment basins. These sediment basins must provide a minimum of 3,600 cubic feet of storage per acre drained until final stabilization of the site. The 3,600 cubic feet of storage area per acre drained does not apply to flows from offsite areas and flows from onsite areas that are either undisturbed or have undergone final stabilization where such flows are diverted around both the disturbed area and the sediment

basin. Any temporary sediment basins constructed must be backfilled and compacted in accordance with the specifications for structural fill. All sediment collected in permanent or temporary sediment traps must be removed upon final stabilization.

Site Maintenance Activities

Waste Disposal

Waste Materials

All waste materials except land clearing debris shall be collected and stored in a securely lidded metal dumpster. The dumpster will meet all local and state solid waste management regulations. The dumpster will be emptied as needed and the trash will be hauled to a state approved landfill. All personnel will be instructed regarding the correct procedure for waste disposal. Notices stating these practices will be posted at the construction site by the site superintendent, the individual who manages the day-to-day site operations, will be responsible for seeing that these procedures are followed.

Hazardous Waste

All hazardous waste materials will be disposed of in the manner specified by local or state regulation or by the manufacturer. Site personnel will be instructed in these practices and the site superintendent, the individual who manages day-to-day site operations, will be responsible for seeing that these practices are followed.

Sanitary Waste

All sanitary waste will be collected from the portable units as needed to prevent possible spillage. The waste will be collected and disposed of in accordance with state and local waste disposal regulations for sanitary sewer or septic systems.

Offsite Vehicle Tracking

A stabilized construction entrance will be provided to help reduce vehicle tracking of sediments. The paved street adjacent to the site entrance will be swept daily to remove any excess mud, dirt or rock tracked from the site. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

Spill Prevention Plan

Material Management Practices

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff.

Good Housekeeping

The following good housekeeping practices will be followed onsite during the construction project:

- * An effort will be made to store only enough product required to do the job.
- * All materials stored onsite will be stored in a neat, orderly manner in their appropriate containers and, if possible, under a roof or other enclosure.
- * Products will be kept in their original containers with the original manufacturer's label.
- * Substances will not be mixed with one another unless recommended by the manufacturer.
- * Whenever possible, all of a product will be used up before disposing of the container.
- Manufacturer's recommendations for proper use and disposal will be followed.
- * The site superintendent will inspect daily to ensure materials onsite receive proper use and disposal.

Hazardous Products

These practices are used to reduce the risks associated with hazardous materials:

- * Products will be kept in original containers unless they are not resealable.
- * Original labels and material safety data will be retained; they contain important product information.
- * If surplus product must be disposed of, manufacturer's or local and state recommended methods for proper disposal will be followed.

Product Specific Practices

The following product specific practices will be followed onsite:

Petroleum Products

All onsite vehicles will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Portable petroleum storage tanks shall not be placed with 200 feet of a wetland or water body including stormwater management ponds, unless secondary containment is provided. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

Fertilizers

Fertilizers used will be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked into the soil to limit exposure to stormwater. Storage will be in a covered area. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.

Paints

All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be properly disposed of according to manufacturers' instructions or state and local regulations.

The site superintendent responsible for the day-to-day site operations, will be the spill prevention and cleanup coordinator. He/she will designate at least one other site personnel who will receive spill prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of responsible spill personnel will be posted in the material storage area and if applicable, in the office trailer onsite.

MAINTENANCE/INSPECTION PROCEDURES

Erosion and Sediment Control Inspection and Maintenance Practices

The following are inspection and maintenance practices that will be used to maintain erosion and sediment controls:

- * All control measures will be inspected by the site superintendent, the person responsible for the day to day site operation or someone appointed by the site superintendent, at least once a week and following any storm event of 0.25 inches or greater.
- * All turbidity control measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of report.
- * Built up sediment will be removed from silt fence when it has reached one-third the height of the fence.
- * Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.
- * The sediment basins will be inspected for the depth of sediment, and built up sediment will be removed when it reaches 10 percent of the design capacity or at the end of the job.
- * Diversion dikes/swales will be inspected and any breaches promptly repaired.
- * Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.
- * A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector will be attached to the contract. The reports will be kept on site during construction and available upon request to the owner, engineer or any federal, state or local agency approving sediment and erosion plans, or stormwater management plans. The reports shall be made and retained as part of the stormwater pollution prevention plan for at least three years from the date that the site is finally stabilized and the notice of termination is submitted. The reports shall identify any incidents of non-compliance.
- * The site superintendent will select up to three individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.

Personnel selected for inspection and maintenance responsibilities will receive training from the site superintendent. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls used onsite in good working order.

NON-STORMWATER DISCHARGES

It is expected that the following non-stormwater discharges will occur from the site during the construction period:

- * Water from water line flushing
- * Pavement wash waters (where no spills or leaks of toxic or hazardous materials have occurred).
- * Uncontaminated groundwater (from dewatering excavation).

All non-stormwater discharges will be directed to the sediment basin prior to discharge.

Homeowners Stormwater Training Program (Outline)

OUTLINE FOR HOMEOWNERS STORMWATER TRAINING PROGRAM

A. Watersheds

- 1. What is a watershed?
- 2. How does your neighborhood fit into a watershed?
- Water quality problems associated with stormwater runoff
- 4. The importance of estuaries

B. Stormwater Systems

- Purpose of Stormwater Ponds
 - a. Flood Control
 - b. Pollution Control
- 2. Types of Stormwater Ponds
- 3. Wet Detention Ponds

C. Stormwater Pond Maintenance

- 1. Clearing Inflow/Outflow Structures
- 2. Maintaining Eroded area and Reducing Sediment Accumulation
- 3. Removal of Litter, Pet Droppings and Yard Waste from Yards and Ponds

D. Vegetation

- Desirable Vegetation and Aquascaping
 - a. Nutrient Up-Take
 - b. Filtration of Sediments
 - c. Omamental/Aesthetic Value
- 2. Undesirable Vegetation
 - a. Produces Detritus
 - b. Uses Oxygen
 - c. Results in Alga Blooms
 - d. Prevent Water Flow
 - e. Provides Habitat for Mosquitoes
 - f. Crowds Out Desirable Vegetation
- 3. Removal of Nuisance Vegetation

Nocatee Hazardous Waste Plan

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NOCATEE HAZARDOUS WASTE PLAN

Most small businesses accumulate some hazardous waste on site for a short period of time and then ship it off site to a treatment, storage, or disposal facility (TSDF). Waste accumulation is regulated by limits established by EPA for SQGs (Small Quantity Generator). All businesses must follow the storage and handling procedures required by EPA for SQGs. All businesses must follow EPA requirements for equipment testing and maintenance, access to communications or alarms, aisle space (40CFR 264.35), and emergency arrangements with local authorities.

Accumulating Waste. Accumulating hazardous waste on site can pose a threat to human health and the environment, so it may only be kept for a short time without a permit. Before shipping the waste for disposal or recycling, a business is responsible for its safe management, which includes safe storage, safe treatment, preventing accidents, and responding to emergencies in accordance with federal regulations. SQGs can accumulate no more than 13,228 lbs (6,000 kg) of hazardous waste on site for up to 180 days without a permit, provided that the requirements of 40 CFR 262.34(b) are met. This amount of waste can be accumulated for up to 270 days if it must be transported more than 200 miles away for storage, treatment, or disposal. Limited extensions may be granted by the state director or the regional EPA administrator. If a business exceeds these limits, it is considered a TSDF and must obtain an operating permit.

Special storage requirements apply to liquid hazardous wastes containing polychlorinated biphenyls (PCBs). SQGs must accumulate waste in tanks or containers, such as 55-gallon drums. Storage tanks and containers must be managed according to the following EPA requirements. Containers must be labeled with the words "HAZARDOUS WASTE," and marked with the date the waste was generated. Container must be made of, or lined with, a material that is compatible with the hazardous waste to be stored. (This will prevent the waste from reacting with or corroding the container.) Keep all containers holding hazardous waste closed during storage, except when adding or removing waste. Do not open, handle, or store (stack) containers in a way that might rupture them, cause them to leak, or otherwise fail. Inspect areas where containers are stored at least weekly. Look for leaks and for deterioration caused by corrosion or other factors. Maintain the containers in good condition. If a container leaks, put the hazardous waste in another container, or contain it in some other way that complies with EPA regulations. Do not mix incompatible wastes or materials unless precautions are taken to prevent certain hazards, unless 40 CFR 265.17(b) is complied with. Tanks must be labeled with the words "HAZARDOUS WASTE." Store only waste that will not cause the tank or the inner liner of the tank to rupture, leak, corrode, or fail. Equip tanks that have an automatic waste feed with a waste feed cutoff system, or a bypass system for use in the event of a leak or overflow. Inspect discharge control and monitoring equipment and the level of waste in uncovered tanks at least once each operating day. Inspect the tanks and surrounding areas for leaks or other problems (such as corrosion) at least weekly. Use the National Fire Protection Associations (NFPA's) buffer zone requirements for covered tanks containing ignitable or reactive wastes. These requirements specify distances considered to be safe buffer zones for various ignitable or reactive wastes. The NFPA can be reached at 617 770-3000. Do not mix incompatible wastes or materials unless precautions are taken to prevent certain hazards. Do not place ignitable or reactive wastes in tanks unless certain precautions are taken. Provide at least



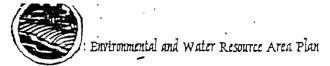
NOCATEE HAZARDOUS WASTE PLAN

two feet (60 centimeters) of freeboard (space at the top of each tank) in uncovered tanks, unless the tank is equipped with a containment structure, a drainage control system, or a standby tank with adequate capacity. It is a good practice never to mix wastes. Mixing wastes can create an unsafe work environment and lead to complex and expensive cleanups and disposal.

Minimizing Waste. The easiest and most cost-effective way of managing any waste is not to generate it in the first place. The amount of hazardous waste produced by a business can be reduced by developing a few good housekeeping habits. Good housekeeping procedures generally save businesses money, and they prevent accidents and waste. To help reduce the amount of waste generated, the following practices should be applied.

- 1. Do not mix wastes, particularly nonhazardous waste with hazardous waste. Once nonhazardous waste is mixed with hazardous waste, the amount of hazardous waste created can be increased, as the whole batch may become hazardous. Mixing waste can also make recycling very difficult, if not impossible. A typical example of mixing wastes would be putting nonhazardous cleaning agents in a container of used hazardous solvents.
- 2. Recycle and reuse manufacturing materials. Many companies routinely put useful components back into productive use rather than disposing of them. Items such as oil, solvents, acids, and metals are commonly recycled and used again. In addition, some companies have taken waste minimization actions such as using fewer solvents to do the same job, using solvents that are less toxic, or switching to a detergent solution.
- 3. Change materials, processes, or both. Businesses can save money and increase efficiency by replacing a material or a process with another that produces less waste. For example, plastic blast media can be used for paint stripping of metal parts rather than conventional solvent stripping.
- 4. Safely store hazardous products and containers. Creating more hazardous waste can be avoided by preventing spills or leaks. Store hazardous product and waste containers in secure areas, and inspect them frequently for leaks. When leaks or spills occur, materials used to clean them up also become hazardous waste.
- Treating Waste to Meet the Land Disposal Restrictions (LDRs). Most hazardous wastes may not be land disposed unless they meet "treatment standards." The Land Disposal Restrictions (LDR) program requires that the waste is treated to reduce the hazardous constituents to levels set by EPA, or that the waste is treated using a specific technology. It is a business's responsibility to ensure that its waste is treated to meet LDR treatment standards before it is land disposed. (See below for a description of required LDR notices.) Most SQGs probably will have their designated TSDF do this treatment. If a business chooses to treat its own waste to meet LDR treatment standards, there are additional requirements including waste analysis plans, notifications, and certifications. These requirements may be obtained from the RCRA Hotline, the Florida Department of Environmental Protection, or the EPA Regional office, and care found in 40 CFR Part 268.

Nocatee



APPENDIX I: NOCATEE HAZARDOUS WASTE PLAN

<u>Preventing Accidents</u>. Whenever hazardous waste is stored on site, fire, explosion, and other accident risks must be minimized. As required by 40 CFR 264.32, all SQGs that store hazardous waste on site must be equipped with:

- 1. an internal communications or alarm system capable of providing immediate emergency instruction (voice or signal) to all personnel.
- 2. A device, such as a telephone (immediately available at the scene of operations) or a hand-held, two-way radio, capable of summoning emergency assistance from local police and fire departments or emergency response teams.
- 3. Portable fire extinguishers, fire control devices (including special extinguishing equipment, such as that using foam, inert gas, or dry chemicals), spill control materials, and decontamination supplies.
- 4. Water at adequate volume and pressure to supply water hose streams, foam-producing equipment, automatic sprinklers, or water spray systems.

All equipment must be tested and maintained to ensure proper operation. Allow sufficient aisle space to permit the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation. Attempt to secure arrangements with fire departments, police, emergency response teams, equipment suppliers, and local hospitals, as appropriate, to provide services in the event of an emergency. Ensure that personnel handling hazardous waste have immediate access to an alarm or emergency communications device:

Responding to Emergencies. A business must be prepared for an emergency. One way is to develop a contingency plan. A contingency plan usually answers a set of "what if" questions. For example: "What if there is a fire in the area where hazardous waste is stored?" or "What if I spill hazardous waste, or one of my hazardous waste containers leaks?" Although the EPA does not require SQGs to develop a written contingency plan, in case of a fire, explosion, or toxic release, having such a plan would provide an organized and coordinated course of action. EPA does require SQGs to establish basic safety guidelines and response procedures to follow in the event of an emergency. Worksheets 1 and 2 (see below) can help to set up these procedures. The information on Worksheet 1 must be posted near a phone. Businesses must ensure that employees are familiar with these procedures.

In the Event of Emergency. Immediately Call the National Response Center at 800 424-8802. In the event of a fire, explosion, or other release of hazardous waste that could threaten human health outside the facility, or if it is believed that a spill has reached surface water, call the National Response Center to report the emergency. The Response Center will evaluate the situation and help to make appropriate emergency decisions. In many cases, it will be found that the problem faced was not a true emergency, but "it is better to call if not sure." Stiff penalties exist for failing to report emergencies.

WORKSHEET 1

Fill in and post this information next to telephone. EMERGENCY RESPONSE INFORMATION

Nocatee



NOCATEE HAZARDOUS WASTE PLAN

Emergency Coordinator Name and Telephone Fire Extinguisher Location(s) Spill Control Materials Location(s) Fire Alarm (if present) Location(s) Fire Department Telephone:

WORKSHEET 2

Fill in and Post this information next to telephone. Make sure all employees read and are familiar with its contents.

EMERGENCY RESPONSE PROCEDURES

"In the event of a spill:" Contain the flow of hazardous waste to the extent possible, and as soon as is possible, clean up the hazardous waste and any contaminated materials or soil.

"In the event of a fire:" Call the fire department and, if safe, attempt to extinguish the fire using a fire extinguisher.

"In the event of a fire, explosion, or other release that could threaten human health outside the facility, or if it is known that the spill has reached surface water:" Call the National Response Center at its 24-hour number (800 424- 8802). Provide the following information: company name, address, U.S. EPA identification number, date of accident, time of accident, type of accident (e.g., spill or fire), quantity of hazardous waste involved, extent of injuries, if any, and estimated quantity and disposition of recovered materials, if any:

SHIPPING WASTE OFF SITE.

When shipping waste off site, SQGs must follow certain procedures that are designed to ensure safe transport and proper management of the waste. Package, label, and mark the shipment, and placard the vehicle in which the waste is shipped as specified in DOT regulations. Prepare a hazardous waste manifest to accompany the shipment. Include a notice and certification with each waste shipment. Ensure the proper management of any hazardous waste shipped (even when it is no longer in one's possession).

Selecting a TSDF. SQGs may send their waste only to a regulated TSDF or recycler. Most regulated TSDFs and recyclers will have a permit from the state or EPA. Some, however, may operate under other regulations that do not require a permit. Check with the appropriate state authorities to be sure the facility selected has any necessary permits. All TSDFs and recyclers must have EPA identification numbers.

Labeling Waste Shipments. SQGs must properly package, label, and mark all hazardous waste shipments, and placard the vehicles in which these wastes are shipped following Department of Transportation (DOT) regulations. Most small businesses use a commercial transporter to ship hazardous waste. These transporters can advise on specific requirements for placarding, labeling, marking, and packaging; however, the business is responsible for compliance. For additional information, consult the DOT regulations (49 CFR Parts 172 and 173), or call the



NOCATEE HAZARDOUS WASTE PLAN

DOT hazardous materials information line at 202 366-4488. Federal regulations allow the transport of a business's own hazardous waste to a designated TSDF provided that DOT rules are complied with. Some states, however, do not allow this practice. Call DOT and the Department of Environmental Protection regarding applicable regulations.

Selecting a Transporter or TSDF/Recycler. It is important to choose a transporter and TSDF carefully since the business remains responsible for the proper management of its hazardous waste even after it has left the site. For help in choosing a transporter or TSDF, check with the following sources: references from business colleagues who have used a specific hazardous waste transporter or TSDF; trade associations for an industry that might keep a file on companies that handle hazardous waste; and the Better Business Bureau or Chamber of Commerce in the TSDF's area, which might have a record of any complaints registered against a transporter or a facility. The Department of Environmental Protection or EPA Regional office can determine whether the transporter or TSDF has a U.S. EPA identification number and a permit, if required.

Preparing Hazardous Waste Manifests. A hazardous waste manifest must accompany all hazardous waste that is shipped off site. A hazardous waste manifest is a multipart form designed to track hazardous waste from generation to disposal. It will help to track waste during shipment and make sure it arrives at the proper destination. If waste is sent to a recycling facility, a business may be able to use a tolling agreement instead of a manifest. A tolling agreement is a "closed-loop" arrangement whereby a generator contracts with a recycling company to reclaim its hazardous waste and return it as a recycled product, thereby avoiding disposal. A copy of the contract must be kept on file for three years after the contract has ended. Various versions of hazardous waste manifest forms are available. Some states require their own manifest form. If the state that the waste is being shipped to requires its own manifest, use that states form. To obtain manifest forms, contact the hazardous waste management agency of the recipient state, the transporter, or the TSDF that to be used. If the state that the waste is being shipped to does not have its own manifest, but the state in which the waste was generated does require its own manifest, use that states form. To obtain blank forms, contact the transporter or the Department of Environmental Protection. If neither state requires a manifest, the federal Uniform Hazardous Waste Manifest, EPA Form 8700-22 may be used. Copies are available from some transporters, TSDFs, and some commercial printers. The Department of Environmental Protection can recommend manifest suppliers. All parts of a manifest must be filled in. Information requested includes: name of transporter, name of the designated facility, the EPA ID number, and a description of the waste based on DOT requirements, such as proper shipping name and hazard class. Call the DOT information line for more information on DOT waste description requirements. The transporter signs the completed manifest when the shipment is accepted for transport. The facility operator at the designated TSDF also signs the form when the shipment is received and sends a copy of it back to the business. The business must keep this copy on file for three years. (It might be a good practice, however, to keep it for as long as the business exists.) Any SQG that does not receive a signed copy of the manifest from the designated TSDF within 60 days of shipment must submit a legible copy of the manifest to the state or EPA regional office. This copy, known as an exception report, simply indicates that a signed copy was not received from the facility operator.



: NOCATEE HAZARDOUS WASTE PLAN

Land Disposal Restrictions (LDR) Reporting Requirements. Regardless of where the waste is being sent, for each shipment of waste subject to LDRs a business must send the receiving TSDF or recycler an LDR notice. This notice must provide information about the waste, such as the EPA hazardous waste code and the LDR treatment standard. The purpose of this notice is to let the TSDF know that the waste must meet treatment standards before it is land disposed. There is no required form for this notice, but a TSDF may provide a form for use. A certification may also be required in specific situations. C all the RCRA Hotline, the Department of Environmental Protection, or EPA regional office and consult 40 CFR Part 268 for help with LDR notification and certification requirements.

Export Notification If hazardous waste is to be exported, the EPA must be notified 60 days before the intended date of shipment to obtain written consent. EPA's "Acknowledgement of Consent" document must accompany the shipment at all times. For more information on how to obtain the consent to export hazardous waste, contact the RCRA Hotline at 800 424-9346.

SUMMARY OF REQUIREMENTS FOR LARGE QUANTITY GENERATORS.

If a business is a Large Quantity Generator (LQG) (generating more than 2,200 lbs (1,000 kg) per month), it must comply with the full set of hazardous waste regulations. This table summarizes the federal LQG requirements. This is only a summary and does not include all of the LQG requirements. For more details, call the RCRA Hotline or see 40 CFR Part 262. Be sure to check with the Department of Environmental Protection as well, as some states have additional or more stringent requirements than the federal government.

LOG REOUIREMENTS

Hazardous Waste Determination (40 CFR 262.10) Generator Category Determination (40 CFR 262.10 (b) and 261.5 (b) and (c))

SUMMARY Identify all hazardous wastes generated. Measure the amount of hazardous waste generated per month to determine the generator category (e.g., LQG).

LOG REQUIREMENTS

EPA Identification Numbers (40 CFR 262.12)

SUMMARY Obtain a copy of EPA Form 8700-12, fill out the form, and send it to the contact listed with the form. An EPA identification number will be returned.

LQG REQUIREMENTS

Prepare Hazardous Waste for Shipment Off Site (40 CFR 262.30 - 262.33)

SUMMARY Package, label, mark, and placard wastes following Department of Transportation requirements. Ship waste using hazardous waste transporter.

LOG REQUIREMENTS

The Manifest (40 CFR 262.20 - 262.23, 262.42)

Nocatee



APPENDIX I: NOCATEE HAZARDOUS WASTE PLAN

SUMMARY Ship waste to hazardous waste treatment, storage, disposal, or recycling facility.

- Ship hazardous waste off site using the manifest system (EPA Form 8700-22) or state equivalent.

LOG REQUIREMENTS

Managing Hazardous Waste On Site (40 CFR 262.34)

SUMMARY Accumulate waste for no more than 90 days without a permit. Accumulate waste in: Containers Drip pads Tanks Containment buildings and comply with specified technical standards for each unit type. Comply with Preparedness and Prevention requirements. Prepare written Contingency Plan. Train employees in hazardous waste management and emergency response:

LOG REQUIREMENTS

Recordkeeping and Biennial Report (40 CFR 262.40 - 262.41)

SUMMARY Retain specified records for three years. Submit biennial report by March 1 of even numbered years covering generator activities for the previous year.

LQG REQUIREMENTS

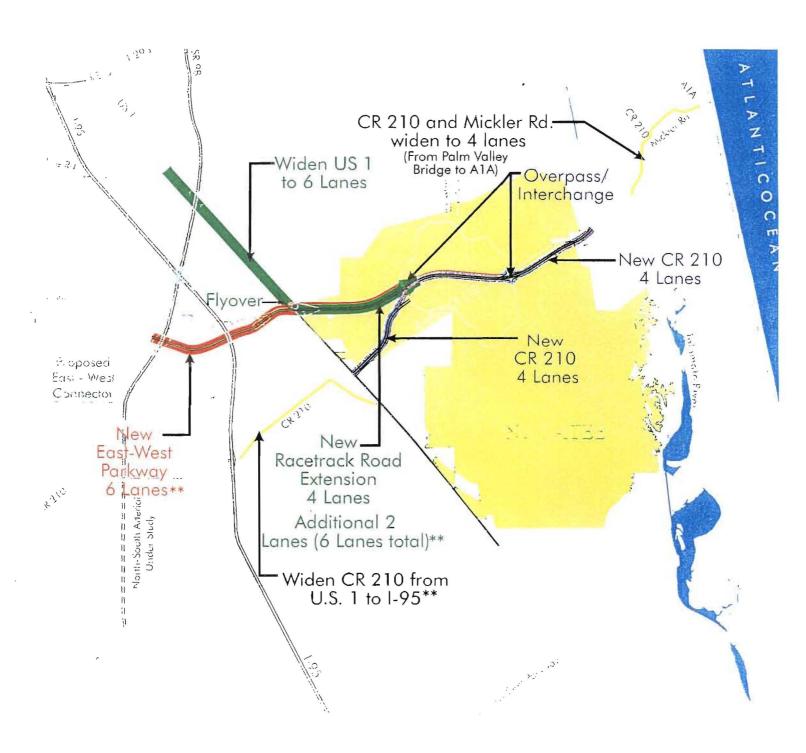
Comply with Land Disposal Restrictions (40 CFR 268)

SUMMARY Ensure that wastes meet treatment standards prior to land disposal. Send notifications and certifications to TSDF as required. Maintain waste analysis plan if treating on site.

Off-Site Transportation Improvements Map



Proposed Off-Site Transportation Mitigation Plan*



*Does not include donation of right-of-way for SR 9B and CR 210.

West Interchange Design



6272 Dupont Station Court Jacksonville, FL 32217

PROJECT NOCATEE L	DRI
SHEET NO	OF
CALCULATED BY JMR	_ DATE 1/17/01
CHECKED BY	DATE
SCALE NA	<u> </u>

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Trip Generation Tables

Revised Table 21-8a Nocatee Phase 5 Year 2025 (25 Year Full Build-Out) Cumulative Trip Generation - St Johns County Land Uses Only

Land Use	ITE	Nocatee DRI JUATS		Build-Out		Tota!	%	TDN	Daily w/	•4	Pass-by	Non Pass-		late and it	A. I. E.							·					
() Group	Code	Village TAZ TAZ	Land Use	Quantity	Units	Daily	TOM		TDM Red	Pass-by	Daily	by Darly	%	Internal	Dayly Ext	Total			PM Pk w	% Pass				internal	PM Pk		
Residential	210	Town Canlet (North) 1 18 885	Single Family	216	DU's	2.105		211	.1,894	0.0%			internal 36 6%	Daily 771	Trips	PM Pk		M Pk	TDM Red	Pass-by PM	Pk by PM				Ext Trips	ln l	Out
·	210	Town Center (South): 13 881	Single Family	699	DU's	6,202		620	5,582	0 0%		.,,,,,	37 8%	2,345	1,123		10 0%	22	198	0.0%	0		36 5%	79	114	73	41
	210	Twenty Mile 21 889	Single Family	826	DUs		10 0%	723	6,509	9 0%			32 2%	2,328	3,237	619	10 0%	_ 52	557	0.8%	0		37 8%	234	323	207	116
1 1	210	Sand Ridge 23 891	Single Femily	832	DUs		10 0%	728	6,552	90%			0 8%	0	6,552	720	10 0%	72	648	00%	0 .	648	32.2%	232	416		150
1 1	210	Old Bluff Road 9 877	Single Family	1,335	DUs		10 0%		10,123	5 0%			40 2%	4.527			10 0%	72	552	00%	0	652	0.0%	0 1	652,		235
	210	Cabbage Hammock (CR 210) 2 870	Single Family	300	DU's	2,648		285	2,563	30%			0.0%	9,527	5,596 2,563	1.109	10 0%	111	998	00%	0	998	40 2%	445	552	353	199
1 1	210	Cabbage Hammock (N & S) 11 879	Single Family	1,350	DU's	11.364			10,228	30%		10,228	38 3%	4,352	5,876	289	10 0%	29	260	0.0%	01	260	0.0%	0	260	165	94
	210	Snowden Bay 3 871	Single Family	1,527	DUs	13,493			12,144	2 0%		12.144	36 0%	4,854	7,290		10 0%	112	1,000	00%		800.	38 3%	429	579	371	208
1 1	210	South 6 674	Single Family	197	DU's	1,934	10 0%	193	1,741	3 0%		1.741	42 4%	820	921	1,325	10 0%	133	1,152	0 9%		192	36 0%	476 84	716	458	258
1	210	Crosswater /5 873	Single Family	1,430	Dus	11,982	10 0%		10,784	3.0%			37 5%	4,489	6 295	1,180	10 0%	20	178	0.0%	0	178	42.3% 37.5%	442	94	- 60	34
1	220	Town Center (North) 18 886	Aparlments < 150 DUs	22	OUs	146		15	131	10%			36 5%	53	78		10 0%	118	1.062	0.0%		_	37 8%1	5	620	397	223
	220	Town Center (South) 13 881	Apariments	1,759	DU's	10.678	10.0%	1,068	9,610	3 0%			37 8%	4,037	5,573	970		1	13 873	0 0%	0	873	37 8%	367	506	5	3
1	220	Twenty Mile 21 889	Aparlments < 150 DUs	83		550	10.0%	55	495	30%		495	32 2%	177	318		10 0%	97 6	873 45	0.0%	0	46	32.3%	16		339	167
1	220	Sand Ridge 24 892	Aparlments	278	DU's	1 800		180	1 620	30%			21,4%	385	1,235	159					0	152	21 4%	36	30 116	20	10
	220	Old Bluff Road 9 877	Apartments	358	DU's	2 280		228	2,052	30%			40 2%	918	1,134		10 0%	17	152	00%	0	191	40 3%	85	106	78	38
1	220	Cabbage Hammock (N & S) 11 679	Apadments	165	DU's	1,123		112	1,011	0.0%			38 3%	430	581		10 0%	11	197	0.0%		97	38 2%	41	56		35
1 :	220	Snowden Bay 3 871	Apartments	163	DUs	1,111		111	1,000	0.0%			36 0%	400	600		10.0%	11	96	0.0%	0	96	35 9%	38	58		18
1.	220	South 5 874	Apartments	274	DU's	1,776	10 0%	178	1 598	0.0%			424%	752	846		10.0%	17	150	00%		150	42.3%	71	79		19
	220	Crossweler 5 873	Apartments < 150 DU's	127	DU's	842	10 0%	84	758	0.0%	0		37.5%	316	442		10.0%	- 1/8	71	0.0%	0	71	37 4%	30	41		14
ļ	252	Town Center (South) 13 881	Asst Living (Congr Care) Facility	360	DU's	774	10 0%	77	697	1) 0%	0	697	37 8%	293	404		10.0%	- 6	55	0.0%	0	55	37 9%	23	32		14
	252	South 6 874	Asst Living (Congr Care) Facility	180	OU's	- 387	10.0%	39	348	0.0%	0	348	423%	164	184		10 0%	- 3		0.0%	0	28	42.5%	13	15		
Hotel	310	Town Center (North) 19 887	Hotel	200	Rooms	1,421	10 0%	142	1,279	0.0%	. 0	1,279	38 8%	551	726		10 0%	11	. 94	00%	- 61-	94	38 6%	41	53		
1	810	Town Center (South) 14 882	Hotel	250	Rooms	1,868	10 D%	187	1,681	0.0%	0	1,681	41 7%	779	902		10 0%	14	124	00%	- 0	124	41 7%	57	67		
	310	South 7 \$75	Hotel	60	Rooms	169	10 0%	17	152	1) 0%	0	152	53.0%	90			10 0%	- 3		00%	- 0	22	51 9%	13	9 1		
Office/	110	Town Canter (South) 15 883	Light Industrial <150,000 SF	50.00D	SF	349	10 0%	35	314	0.0%	1 '0	314		123				- 		D 0%	0	44	35 1%	17	27		
Industrial/	110	Sand Ridge 1 869	Light Industrial	200,000	\$F	1,392	10 0%	139	1,253	0.0%	- 0	1,253	0.0%	0	1,253			12	111	00%	0	111	0.0%		111		
Institutional	430	Twenty Mile 22 890	Golf Course	18	Holes		10 0%	64	579	U 0%		579	41.1%	265	314	49	10 0%			0.0%	0	44	41 0%	20	24		
1	430	Cabbage Hammock (N & S) 12 880	Golf Course	18	Holes	643	10 0%	54	579	0.0%		579	53 0%	341	238	40	10 0%	- 5		0.0%	0	44	52 9%	26			
	,430 560	Crosswaler 7 875	Golf Course	18	Holes	643	10.0%	54	579	0.0%	0	579	53 1%	341	238		10 0%	- 5			01	44	53 0%	26	18		
1 .	560	Town Center (North) 20 888 Town Center (South) 16 884	Church	20,000	GSF	182	10 0%		164	(10)		164	42 2%	77	87	13	10 0%	1	12		0	12	43 2%	6	5	3	3
1	560		Church	20,000	GSF	182			164	0.09		104	42 4 %	77	B7	13	10 0%	1	12	0.0%	0	12	43 4%	6	- 6	3	- - - 3
l	560		Church	20,000	GSF	182	10.0%	18	164	0.04			42 4%	77	87	13	10 0%	- 1	12		0	12	43 4%	6			3
1	56D	200	Church	20,000	GSF	182	10.0%		164	0.05			53 0 %	97	67	13	10 0%	- 7	12		0	12 [54 3%	7	5	- 3	2
1	560	Snowden 8zy 4 872 South 7 875	Church	20,000	GSF	182			154	0.09			52.2 X	95	69	13	10.0%	1	12	0.0%	0	12	53 5 %	7	5	3	2
	560		Church ,	20,000	GSF	182		18	164	0.09			53.1%	97	67		10 0%	1	12	00%	0	12	54 4 %	7	5	3	
- (710		Church General Office	20,000	GSF	182			154	0.09			53.1%		67		10 0%	1	12	00%	0	12	54 4%	7	5	3	
3)	710	Town Center (North) 20 888 Town Center (South) 15 883	General Office	973,000	GSF	7,617	10 0%		6,855	0.05		0,000	42.1%		3,548		10 0%	117	1,053	0.0%	0	1.053	42 1%	493	560	95	465
` }	710	Town Center (South) 16 854	-General Office > 1,300,000 SF	345,000	GSF	3,435	10 0%		3,091	- 009			35.1%		1 884			47		0.0%	0	419	35.1%	164	255	43	212
7 ,	710	Twenty Mile 22 890	General Office < 21,000 SF	1 428,000	GSF	15,722	10 0%	_	14,150	(05			42.4%		7,491			168			0	1,512	42.4%	712	800	136	664
1	710	Send Ridge 25 893	General Office < 21,000 SF	16,000	GSF	88			79	C 09				36	43		10 0%	1	1	00/0	0	11	41 9%	5	- 6	1	. 5
1	710	Old Bluff Road 10 878	General Office < 21,000 SF	8.000	GSF GSF	176						100		49			10.0%	2			0	22	28 5%	7	15	3	12
1 -	710	Cabbage Hammock (N & S) 12 860	General Office < 21,000 SF	16,000	GSF	88		9.		0.05				47			10 0%	1			0	31	54 2%	- 7	4	1	3
ì	710	Snowden Bay 4 872	General Office < 21,000 SF	10,000	GSF	176		18	158	1 000		100		53			10 0%	2			0 -	22	54 0%	13			7
1	710	South 7 875	General Office	60,000	GSF	110				007	_	90	52.2%	57			10 0%	2	- 10		0	13	50.2%				
	710	Crosswater 7 875	General Office < 21,000 SF	8,000	GSF	896	10 0%		806 79	009			53,1%	475			10 0%	15			0	132	53.0%	78		9	45
Commercial	620	Town Center (South) 17 885	Commercial	812,000	GLSF	26.207			23,586	21 15							10 0%	1	51		0	11	54.1%	- 6			4
1	820	Sand Ridge 25 893	Commercial	20,000					23,586	52 11	-		36 8 %		8,952		10.0%	250			476	1,776	36 8 %	921			
1	820	Old Bluff Road 10 678	Commercial	8,000		1,344			1,210	81 19			10.6%				10 0%	' 22			121	74	10.6%	23			
1	820	Cabbage Hammock (N & S) 12 880	Commercial	8,000		1,344			1,210	1 81 19							10.0%	12			87	20	9 9%	12			4
1	820	Snowden Bay 4 872	Commercial	8,000-1		1,344			1,210	81 13				134			10 0%	12			87	20	9.9%			4	
1	820	South - 8 876	Commercial	112,000		7,332			6,599	37 5			98%				10.0%	12 68			87	20	97%			4	4
TOTALS FOR		COUNTY		1,12,000	963.	173,946				3,0,	11,770					17,461		1,747			229	380	35 0%	237			
PERCENTAGE	OF TOTAL	DEVELOPMENT TRIPS				82.6%		11,000	82.6%		11,771	82.6%		60,263		81.2%		1,/4/			1,087	4.627	35.0%	6,103		4,404	
						02.0%	ч		02.07			04.6%			1 2	/01.27	•		81.2%	4 4		81,1%			79 3%	82 2%	76.5%

	Build-Out	
Land Use	Quantity	Units
Single Family	8,812	DU's
Apartments	3.229	DUs
Asst Living (Congr Care) Facility	540	DUs
Hotel	510	Rooms
Light Industrial	250,000	GSF
Golf Course	54	Holes
Church	7	Churches
General Office	2 872,000	GSF
Commercial	968 000	GLSF

Revised Table 21-8b Nocatee Phase 5 Year 2025 (25 Year Full Build-Out) Cumulative Trip Generation - City of Jacksonville (Duval County) Land Uses Only

Land Use	ΠE	Bartram Park	DRI	JUATS		Build-Out		Total	,	TDM	Daily w/	T	I a	N D- I									_						
Group	Code	DRI Parcel #	TAZ	TAZ	Land Use	Quantity	Unite	Daily	TDM	Daily	TOM Red	D	Pass-by	Non Pass-	. %	internal	Dally Ext	Total	%	TDN	PM Pk wi	%	Pass-by	Non Pass-	%	Internal	PM Pk	\neg	
Residential	210	Town Center (North)	31	899	Single Family	672	DUs	5,982	10.0%				Daily	by Daily	Internal I	Daily	Trips	PM Pk	TDM	PMPk	TDM Red	Pass-by	PM Pk	by PM Pk	Internal	PM Pk	Ext Trips	ln l	Out
[210	Town Center (South)	26	894	Single Family	140	DUs	1,413	10 0%		1 272	0.0%		5 384	26 5%		3,799	597	10.0%	60	537	10%	0	537	29 4%	158	379	243	136
[210	Split Pine	33	901	Single Family	455	DUs	4,178		418		0.0%	<u>-</u>	1 272	32 8%	464	808	145	10 0%	15	130	3 0%	0	130	36 5%	47	83	53	30
	220	Town Canlar (North)	31	899	Aparlments < 150 DU's	67	DU's	444	10 0%	418	400	0.09.	-	3,760	20 9%	874	2,886	420	10.0%	42	378	20%	Ö	378	23 2%	68	290	186	104
ſ	220	Town Center (South)	26	894	Apartments	779	DUS	4,803		400	4,323	0 07,		400	26 5%	118	282	42	10 0%	4	38	0.0%	0	38	29 4%	11	27	18	9
Ī	220	Split Pine	33	901	Apartments < 150 OU's	46	DUs			31	274	0.0%	<u>°</u>	4,323	32.8%	1,576	2,747	440	10 0%	44	396	0.0%	0	396	36 5%	144	252	169	83
i	252	Town Center (North)	31	899	Asst Living (Congr Care) Facility	180	DUE	305		31	348	0.05.		274	20 9%	64	210	29	10 0%	3	26	3.0%	0	25	23 2%	6	20	13	7
Hotel	310	Town Center (South)	27	895	Hotel	200				39	1,279	D 0%	- 0	348	26 5%	102	246	31	10 0%	3	28	3 0%	0	28	29 4%	8	20	11	9
Office/	521	Town Center (North)	32	900 -	Private School		Rooms Students	1,421	10 0%			0 0%	0	1,279	29 0%	412	867	105	10.0%	11	94	20%	0	94	32 2%	30	64	34	30
nstitutional	560	Town Center (North)	32	900	Church	20,000	GSF				1,718	0 0%	0	1,718	43 1%	823	895	160	10 0%	16	144	2 0%	0	144	47 9%	69	75	30	45
	560	Town Center (North)	32	900	Church	20,000			10.0%		164	0.0%	0	164	43 2%	79	85	13	10.0%	1	12	0.0%	0	12	47 9%	6	6	3	- 3
ı	569	Town Center (South)	28	896	Church	20,000	GSF		10 0%		154	0 0%	0	154	43 2%	79	85	13	10 0%	1	12	3.0%	D	12	47 9%	6	6	3	- 3
1	710	Town Center (North)	32	900	General Office < 21,000 SF	8,000	GSF		10 0%		164	0.0%	- 0	164	33 7%	61	103	13	10.0%	• 1	, 12	0.0%	0	12	37.3%	4	. 8	- 41	
ì	710	Town Center (South)	28	896	General Office	1,014,500	GSF		10 0%		79	0.0%		79	43.0%	38	-41	12	10 0%	1	11	2.0%	0	11	47.9%	5	6	11	- 5
1	710	Town Center (South)	29	897	General Office	313,500	GSF		10 0%		7,078	0 0%	0	7,078	33 6%	2,643	4,435	1,217	10.0%	122	1.095	0.9%	0	1,095	37.3%	409	586	117	589
ommercial	820	Town Center (North)	32	900	Commercial	8,000	GSF	3,192	10 0%		2,873	0.0%	0	2,873	33 1%	1,058	1,815	431	10 0%	43	388	0.0%	. 0	388	36 8%	143	245	42	203
	. 820	Town Center (South)	30 -		Commercial	24,000	GLSF	1,344		134		81 1%	982	228	8 1%	109	119	119	10 0%	12	107	81 1%	87	20	9.0%	10	10	5	
TALS FOR C	TTY OF JA	CKSONVILLE	1 00 1	0.50	Commercial	24,000	GLSF .		10,0%			58 9%,	1444	1,007	18 2%	496	511	245	10 0%	25	220	58.9%	130	90	20 1%	44	46	22	- 24
		DEVELOPMENT TRIPS							10.0%	3,659			2,426	30,515	28 9%	10,581	19,934	4,032	10.0%	404	3,628		217	3,411	29.5%	1,188	2,223	954	1.269
,								17.4%			17.4%		<u></u>	17 4%			19.1%	18.8%			18 8%			18.9%			20,7%		
AND TOTAL	S FOR NO	ATEE DEVELOPMENT						72.2.2.2															٠						

onville (Duval County) Cumulativ		TERMS FOR PIN
	Build-Out	
Land Use	Quantity	Units
Single Family	1,267	DU's
Apartments	892	DU
Asst Living (Congr Care) Facility	180	DU's
Hotel	200	Rooms
Private School	1	Schools
Church	3	Churches
General Office	1,336,000	GSF
Commercial	32,000	GLSF

Total Nocatee Cumulative Land Use Totals for Phase				
	Build-Out			
Land Use	Quantity	Units		
Single Family	10,079	DUE		
Apartments	4,121	DU's		
Asst Living (Congr Care) Facility	720	DU's		
Hotel	710	Rooms		
Light Industrial	250,000	GSF		
Golf Course	54	Holes		
Private School	1	Schools		
Church	10	Churches		
General Office	4,208,000	GSF		
Commercial	1,000,000	GLSF		

Daily Trip Summary					
County	TAZ	Non-PB	Internal	External	
St	869	1,253	-	1,253	
Johns	870	2 563	0	2,563	
County	871	13,144	5,254	7,890	
	872	491	284	207	
	873	11 542	4,805	6,737	
	874	3 687	1,736	1,951	
	875	1 944	1,147	797	
	876	4,116	2,563	1,553	
•	677	12,175	5,445	6 730	
	878	307	182	125	
	879	11,239	4,782	6 457	
	880	1,129	665	464	
	881	15,889	6,675	9,214	
	882	1,681	779	902	
i	883	3,405	1,330	2:075	
i	884	14,478	6 813	7,665	
	885	18 599	9,547	8,952	
1	886	2,025	824	1,201	
	887	1,279	551	728	
	888	7,019	3,284	3,735	
	889	7,004	2 505	4,499	
	890	658	301	357	
	891	6,552	0.	6.552	
	192	1,620	385	1,235	
	893	984	306	678	
Jax	894	5,595	2 040	× 3,555	
(Duval)	895	1,279	412	867	
	896	7,242	2,704	4,538	
- 1	897	2.873	1,058	1,815	
	898	1,007	496	511	
	899	6,132	1,805	4,327	
	900	2,353	1,128	1,225	
	901	4,034	938	3 096	

PM Peak Hour Trip Summary							
County	TAZ	Non-PB	Internal	External			
St	869	111	0	111			
Johns	870	260	0	260			
County	871	1,288	514	774			
	872	45	27	18			
	873	1,133	472	661			
	874	356	168	188			
	875	- 233	137	96			
	876	1380	237	143			
	877	1,189	531	658			
	878	31	19	12			
	879	1,105	470	635			
	880	98	58	40			
	881	1,485	624	861			
	882	124	57	67			
	883	463	181	282			
	884	1,536	724	812			
	865	1,776	921	855			
·	886	206	84 -	122			
	887	94	41	53			
	888	1,065	499	566			
	889	694	248	446			
	890	55	25	30			
	891	652	0	652			
	892	152	36	116			
	893	96	30	66			
Jax	894	526	191	335 -			
(Duval)	895	94	30	64			
	896	1,107	413	694			
	897	388	143	245			
	898	90	44	4.5			
	899	603	177	428			
	900	199	96	103			
	991	404	94	310			

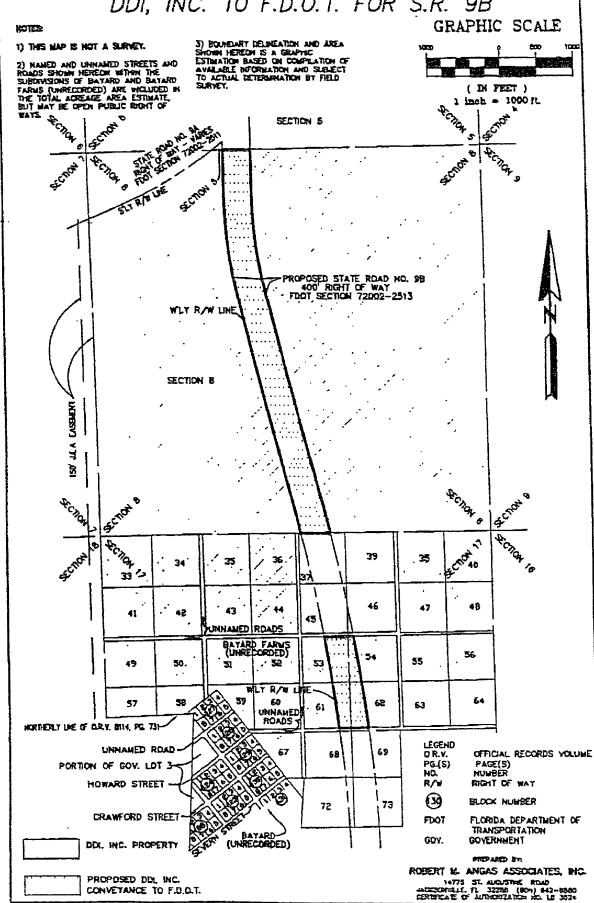
Omitted

9B Right-of-Way Map

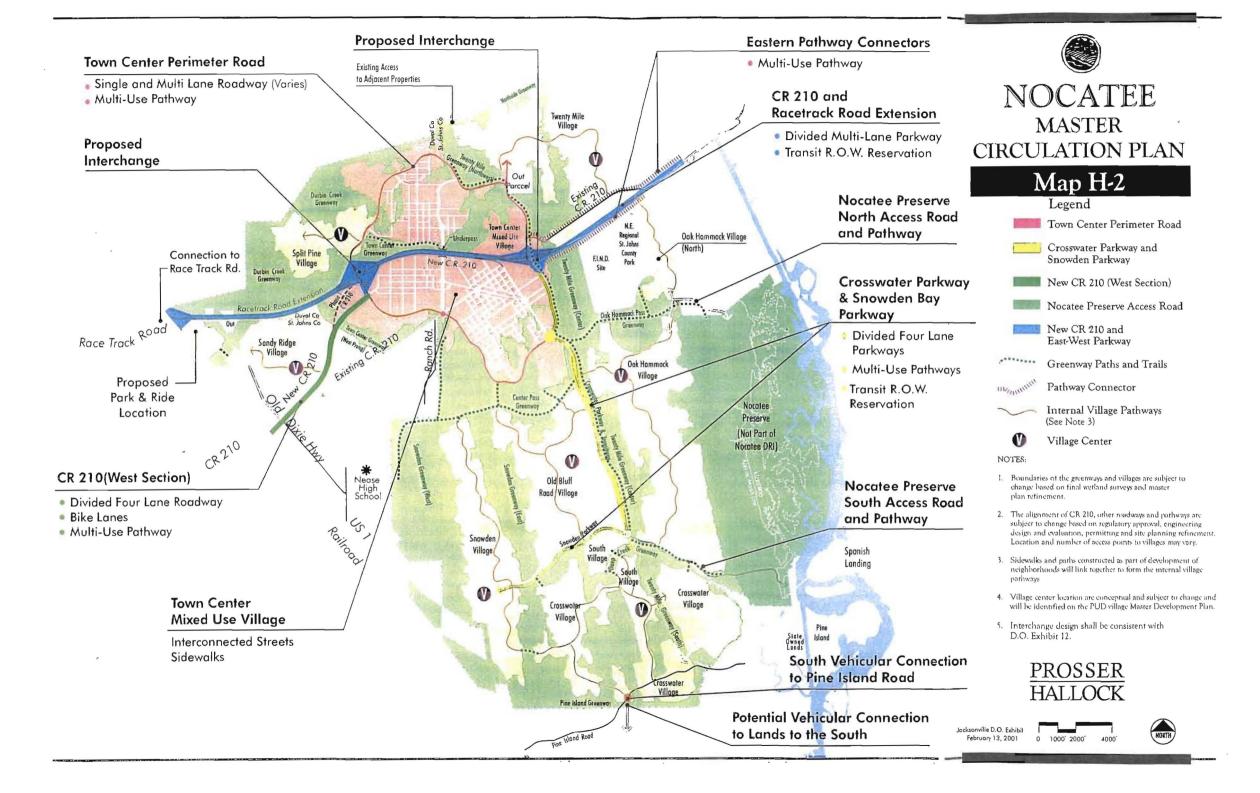
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A PORTION OF SECTIONS 5, 8, AND 17, TOWNSHIP 4 SOUTH, RANGE 28 EAST, JACKSONVILLE, DUVAL COUNTY, FLORIDA.

DDI, INC. TO F.D.O.T. FOR S.R. 9B



Master Circulation Plan



Historic and Archaeological Sites

