SR 30A ROADWAY IMPROVEMENTS FROM SR 30E (CAPE SAN BLAS ROAD) TO SR 30 (US 98) GULF COUNTY, FLORIDA FPID NO: 423064-1-52-01

## WETLAND IMPACTS

## ENVIRONMENTAL RESOURCE INDIVIDUAL PERMIT

Prepared For Joint Submittal To:

#### NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT and

#### U.S. ARMY CORPS OF ENGINEERS

Prepared By:

ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC. 104 NORTH MAGNOLIA DRIVE TALLAHASSEE, FLORIDA 32301 (850) 386-1253 FAX: (850) 385-8050

> EGS PROJECT NO: 50-04-10-02 JUNE 2012



Form #62-346.900(1) Form Title: Joint Application for Environmental Resource Permit / Authorization to Use State-Owned Submerged Lands / Federal Dredge & Fill Permit in Northwest Florida. Effective Date: November 1, 2010 Minor corrections incorporated January 16, 2010 Incorporated by reference in 62-346.070(2)(a), F.A.C.

# JOINT APPLICATION FOR ENVIRONMENTAL RESOURCE PERMIT /

# AUTHORIZATION TO USE STATE-OWNED SUBMERGED LANDS /

# FEDERAL DREDGE AND FILL PERMIT IN NORTHWEST FLORIDA

Note: Do NOT use this form for Notice of Intent to Use a Noticed General Permit!

Applications to the Northwest Florida Water Management District may be completed online.

The Department only accepts paper applications at this time.



Effective November 1, 2010





November 1, 2010







NOTE: The inf Additional info	ormation requested in Sections A through F of this application package is not intended to be all-inclusive. mation may be requested by the reviewing agency in order to complete your application.					
	FOR AGENCY USE ONLY					
DEP/WMD Appl	ication #					
Date Application	Received Fee Required					
Proposed Project	Lat. Fee Received \$ Long Fee Received \$					
	SECTION A — GENERAL INFORMATION					
PART 1: GENE	RAL INFORMATION					
A. <b>Type of</b>	<ul> <li>A. Type of permit (check one). See Attachment 3 for thresholds and descriptions.</li> <li>Individual — Construction and Operation (see Rule 62-346.050, F.A.C., and section 3 of Applicant's Handbook Volume I)</li> <li>Individual — Conceptual Approval (see Rule 62-346.050, F.A.C., and section 3 of Applicant's Handbook Volume I)</li> </ul>					
<b>NOTE: Do not u</b> 62-346.900(2) (se	se this form if you are submitting a notice to use a Notice General Permit under Chapter 62-341, F.A.C. Use Form e Rule 62-346.050, F.A.C., and section 3 of Applicant's Handbook Volume I)					
B. Type of "NWFW                   	activity for which you are applying (check at least one; if a prior permit #, please circle either "Department" or 'MD" as the prior issuing entity for the appropriate activity type, below):         Construction and operation of a new system         Operation of an existing system. Please provide existing Department or NWFWMD permit #, if known:         Alteration of an existing system. Please provide existing Department or NWFWMD permit #, if known:         Maintenance or repair of a system previously permitted by Department or NWFWMD. Please provide existing Department or NWFWMD permit #, if known:         Abandonment of a system. Please provide existing Department or NWFWMD permit #, if known:         Construction of additional phases of a system. Please provide the existing Department or NWFWMD permit #, if known:         Removal of a system. Please provide existing Department or NWFWMD permit #, if known:         Removal of a system. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Modification of a permit. Please provide existing Department or NWFWMD permit #, if known:         Major					
C. <b>Does th</b>	e activity involve any work in wetlands or other surface waters? (see Chapter 62-340, F.A.C.)  No If "yes," please provide, as applicable: Total area of dredging, filling, construction, alteration, or removal in, on, or over wetlands or other surface waters?  sq. ft.;ac. SEE ATTACHED TABLE (NEXT PAGE) Total volume of material to be dredged:cubic yards Number of new boat slips proposed:wet slips; (also, if applicable:new dry slips in uplands) Number of existing boat slips to be altered:wet slips					

## TABLE - SECTION A. PART 1. C. WETLAND IMPACT TOTALS SR 30A

CATEGORY	ΙΜΡΑCΤ ΤΥΡΕ	Т	OTAL IMP	ACT
		AREA =	8,364	sq. ft.
WEILAND	PERIVIAINEINI	AREA =	0.192	acre
WET DITCH		AREA =	5,663	sq. ft.
(Manmade)	PERIVIAINEINI	AREA =	1.55	acre
50.1	PERMANENT	VOL =	1213.8	cu. yds.
	TEMPORARY	VOL =	425.0	cu.yds.
EXCAVATION	PERMANENT	VOL =	0.0	cu. yds.
	TEMPORARY	VOL =	0.0	cu.yds.
OTHER SURFACE		AREA =	111,688	sq. ft.
WATER	PERIVIANENT	AREA =	2.564	acre

\*NOTE: OTHER SURFACE WATER INCLUDES MANMADE DRY DITCH WITH UPLAND VEGETATION WHICH DOES NOT QUALIFY FOR THE SWALE EXEMPTION AS REGULATED BY NWFWMD AND FDEP.







PART 2: APPLICANT AND ASSOCIATED PARTIES INFORM	IATION			
A. APPLICANT (ENTITY TO RECEIVE PERMIT)				
Name: Florida Department of Transportation, District 3				
Title and Company:				
Address: 1074 Highway 90				
City, State, Zip: Chipley, Florida 32428				
Home Telephone:	Work Telephone: (850) 638-0250			
Cell Phone:	Fax: (850) 415-9486			
E-mail Address:				
B. CO-APPLICANT				
Name:				
Title and Company:				
Address:				
City, State, Zip:				
Home Telephone:	Work Telephone:			
Cell Phone:	Fax:			
E-mail Address:				
C. OPERATION AND MAINTENANCE ENTITY				
Name:				
Title and Company:				
Address:				
City, State, Zip:				
Home Telephone:	Work Telephone:			
Cell Phone:	Fax:			
E-mail Address:				
D. LAND OWNER(S) CHECK HERE IF LAND OWNER IS A	ALSO A CO-APPLICANT			
Name:				
Title and Company:				
Address:				
City, State, Zip:				
Home Telephone:	Work Telephone:			
Cell Phone:	Fax:			
E-mail Address:				
E. CONSULTANT (IF DIFFERENT FROM AGENT)				
Name: Chris Presnell, P.E.				
Title and Company: Jacobs				
Address: 3606 Maclay Blvd., Suite 201				
City, State, Zip: Tallahassee, Florida 32312				
Home Telephone:	Work Telephone: (850) 878-1971			
Cell Phone:	Fax:			
E-mail Address: chris.presnell@jacobs.com				







#### F. AGENT AUTHORIZED TO SECURE PERMIT

#### Name: Judith M. Hayden

Title and Company: President and Senior Environmental Engineer	, Environmental and Geotechnical Specialists, Inc. (EGS)				
Address: 104 North Magnolia Drive					
City, State, Zip: Tallahassee, Florida 32301					
Home Telephone:	Work Telephone: (850) 386-1253				
Cell Phone:	Fax: (850) 385-8050				
E-mail Address: Judy.Hayden@egs-us.com					

#### PART 3: PROJECT SPECIFIC INFORMATION

A. Name of project, including phase if applicable: Bridge Replacement of Tony Parsons Lane Over Sandy Creek

B.	Is this app	lication	for part	of a n	nulti	-phase	e project?	<u> </u>	les	X No	
37.	TO	• //			D					0	

Note: If you answered "yes" to question B, please provide permit numbers for other authorized phases below:

Agency	Date	No.\Application Type
C.	Total area owned or controlled by the applicant contiguous to the project:	40 ac. within right-of-way
D.	Project area or phase:	<u>40</u> ac.
E.	Impervious area excluding wetlands and other surface waters:	$20_{ac.}$ existing roadway
F.	Volume of water the system is capable of impounding:	N/A ac. ft.

#### **PART 4: PROJECT LOCATION**

Street Address Road or other location: [Note: If utilities or road or ditch maintenance projects, provide a starting and ending point using street names and nearest house numbers or provide length of project in miles along named streets or highways.] City, Zip Code, if applicable: CR 30A located between Port St. Joe, FL, and Cape San Blas

Tax Parcel Identification Number:[If project is on one parcel of land. Number may be obtained from property tax bill or from the county property appraiser's office; if on multiple parcels, provide multiple Tax Parcel Identification Numbers] Within FDOT Right-of-Way
County(ies) Gulf County, Florida Section Township Range See Page 5 of Report
Latitude (DDD.dddd) Beginning of Proj. 29.685 Longitude (DDD.dddd) 85,308
Explain source for obtaining latitude and longitude: <u>GPS</u> (i.e. U.S.G.S. Quadrangle Map) End of Proj. Lat: 29.781, Long: 85.300
Horizontal Datum (NAD 1927 or 1983) (Taken from Central Location)

#### **PART 5: PROJECT DESCRIPTION**

Note: In this section, please describe in general terms the project and activity. Use additional pages if necessary.

General explanation of work:

This project involves the milling and resurfacing of SR 30A, the widening of the traffic lanes to meet current safety standards, and the addition of roadside paved shoulders. The widening and paved shoulder additions will be constructed from the edge of pavement to the toe of the front slope to minimize impact to adjacent wetlands. See attached narrative, Page 2, for additional details.







Treatment type proposed:

Maintaining capacity in existing swales and ditches.

Stormwater treatment exempt under 62-346.051(4)(c)

Current site conditions and land uses:

See Page 8 of Report

Proposed Land Use:

No proposed changes to land use, roadway improvements only.

Description of sediment and erosion Best Management Practices (BMPs) to be used: Silt Fences and Sediment Barriers. SWPPP/Erosion Control Plan included with Plan Set

Names and classifications of all receiving waters (if available):

Roadway discharges into roadside swales and ditches.

#### PART 6: SITE PERMIT HISTORY

A. If there have been any pre-application meetings, including on-site meetings, with regulatory staff, please list the date(s), location(s), and names of key staff and project representatives as well a brief summary of any meetings:

Name A	gency	Date	Location	Summary
Craig McCammon, Belinda Wis	e NWFWMD	5/23/2012	Tallahassee Office	Meeting Minutes included as Appendix B
Tracey Ludyjan-Ybarra, Joy Gid	dens FDO	DT 5/23/	/2012	of the Wetland Impact Report
Audra Hayden, Judy Hayden	EGS	5/23/2012		
Sandra Lamb	Atkins	5/23/2012		
Shawn McLemore, Richard Ces	ka Jacobs	5/23/2012		
				•

B. Please identify by number any MSSW/Wetland Resource/62-25 F.A.C./USACE permits pending, issued or denied for projects at the location, and any related enforcement actions:

Agency	Date	No.\Application Type	Action Taken	
Noticed Gene	aral Permit has been sul	bmitted for the culvert extensions assoc	iated with this project (under review simultaneous	sly).
C. Pleas	e attach a copy of each	permit issued for this project or explain	n why copies are not available.	
	N/A			







#### PART 7: APPLICANT AUTHORIZATIONS

A. By signing this application form, I am applying, or I am applying on behalf of the applicant, for authorization to conduct the activity identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued pursuant thereto, does not relieve me of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree, or I agree on behalf of the applicant, to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a different operation and maintenance entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Judith M. Hayden, P.E. (Agent) Typed/Printed Name of Applicant or Agent (If one is so authorized below)		Chris Presnell, P.E.		
		Type/Printed Name of Co-Applicant		
Signature of Applicant/Agent	Date	Signature of Co-Applicant	Date	
President, EGS		Office Manager, Jacobs		
(Corporate Title if applicable)	· · · · · · · · · · · · · · · · · · ·	(Corporate Title if applicable)		

#### AN AGENT MAY SIGN ABOVE ONLY IF THE APPLICANT COMPLETES THE FOLLOWING:

B. I hereby designate and authorize the agent listed above to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirements which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Joy Gladens		
Typed/Printed Name of Applicant	Signature of Applicant	Date
Permit Coordinator - FDOT District 3		
(Corporate Title if applicable)		

Please note: The applicant's original signature (not a copy) is required above.

## PERSON WITH AUTHORITY TO AUTHORIZE ACCESS TO THE PROPERTY MUST ALSO COMPLETE THE FOLLOWING:

- C. I certify that I [check one of the following]:
- Possess sufficient real property interest in or control over the land upon which the activities described in this application are proposed. Note:

Interest in real property is typically evidenced by an instrument such as: a warranty deed; lease (subject to the limitations below); easement; judgment of the court; certificate of title issued by a clerk of the court; OR condominium, homeowners, or similar association documents, which demonstrate that the person or entity has sufficient interest in or control over the property to authorize the proposed activities to be permitted. An entity's contract for sale and purchase shall not be considered to have sufficient real property interest or control over the land that is subject to the application, but such entity shall be allowed to submit an application under this chapter (see next check box). Entities with the power of eminent domain and condemnation authority are considered capable of demonstrating that they will have sufficient real property interest or control. **Note—the above documents do NOT have to be submitted at this time**, but must be made available if requested by the Department. Persons requesting activities on state-owned submerged land must also submit satisfactory evidence of sufficient upland interest in accordance with paragraph 18-21.004(3)(b), F.A.C. (April 14, 2008).







When the real property interest is a lease, the application must either:

- a. Include the fee simple owner as a co-applicant;
- b. Provide documentation that a governmental entity agrees to accept the transfer of the permit, including completing construction in accordance with the permit if needed, and to operate and maintain the system upon its completion:
- c. Provide documentation that the lease over the land and system extends for the expected life of the system; or
- d. Provide documentation that the operation and maintenance of the system is will be turned over to a new lessee or the landowner upon revocation, termination, or expiration of the lease.
- e. If the lease does not specifically designate an entity to complete construction of the system in accordance with the permit in the event the construction is not so completed by the lessee, or does not specify operation and maintenance requirements for the system, including designation of a specific operation and maintenance entity, a separate binding document also will be required establishing that the landowner is liable for completing construction or alteration of the system and for operating and maintaining the system in accordance with the permit.
- Do NOT have sufficient real property interest, as described above (including such things as a contract for sale and purchase or an option agreement) in the land upon which the activities described in this application are proposed. Attached is:
  - 1. A certification from the owner, lessee, or easement holder of such lands, acknowledging that they have knowledge of this application and voluntarily grant the permission, below, for staff of the Department of Environmental Protection, the Northwest Florida Water Management District, and the U.S. Army Corps of Engineers to access and conduct necessary site visits for the review, inspection, and sampling of the lands and waters on the property that are the subject of the application and, as a condition of any permit issued, that they agree to provide entry to such lands for staff to monitor and inspect permitted work; and
  - 2. Documentation from the fee simple owner, easement holder, governmental entity, or other entity as provided for in section 12.3 of Applicant's Handbook Volume I, that they are liable for accepting responsibility for operation and maintenance of the system after completion of construction, and for and performing other terms and conditions as required by the permit.

Note: Neither 1. nor 2., directly above, must be submitted when the applicant is an entity with the power of eminent domain and condemnation authority, but such entity shall make appropriate arrangements to enable the above staff to access and inspect the property as needed to access and conduct necessary site visits for the review, inspection, and sampling of the lands and waters on the property that are the subject of the application. Such entity also agrees, as a condition of any permit issued, to provide entry to these lands for the above staff to monitor and inspect permitted work.

#### Joy Giddens

Typed/Printed Name of Applicant

Signature of Applicant

Date

Permit Coordinator - FDOT District 3

(Corporate Title if applicable)







#### AUTHORIZATION BY OWNER, LESSEE, OR EASEMENT TITLE HOLDER TO ENTER AND INSPECT PROPERTY

I, as owner or easement holder of the land that is the subject of the application submitted by \_\_\_\_\_

Name of Applicant hereby acknowledge that I am aware of the application for an environmental resource permit/federal dredge and fill permit being submitted by the above named applicant, and authorize staff from the Department, NWFWMD, and U.S. Army Corps of Engineers, to access and conduct any site visit on the property necessary for the review, inspection, and sampling of the lands and waters that are the subject of the this application. Further, I agree, as a condition of any permit issued, to provide entry to such lands for such staff to monitor and inspect permitted work.

Typed/Printed Name of Authorizing Entity	Signature of Authorizing Entity	y Date
(Corporate Title if applicable)		
(I may be contacted at	to a	arrange access and inspection of the property)







#### **SECTION B**

#### **Environmental Resource Permit Notice of Receipt of Application**

Note: This form does not need to be submitted for noticed general permits.

This information is required in addition to that required in other sections of the application. Please submit five copies of this notice of receipt of application and all attachments with the other required information. Please submit all information on  $8 \frac{1}{2} \times 11^{\circ}$  paper.

Project Name	SR 30A Roadway Improvements				
County	Gulf County, Florida				
Owner	FDOT Right-of-Way				
Applicant:	FDOT, District 3, Joy Giddens, District Permit Coordinator				
Applicant's Address: Permit Coordinator - FDOT District 3					

Agent: Judith M. Hayden, P.E. Environmental and Geotechnical Specialists, Inc. 104 N. Magnolia Drive, Tallahassee, FL 32301

- Indicate the project boundaries on a USGS quadrangle map. Attach a location map showing the boundary of the proposed activity. The map should also contain a north arrow and a graphic scale; show Section(s), Township(s), and Range(s); and must be of sufficient detail to allow a person unfamiliar with the site to find it. Project is located in Section 13, Township 3 North, Range 16 West. See Figures 1, 2, and 4 of the Wetland Impact Report.
- 2. Provide the names of all wetlands, or other surface waters that would be dredged, filled, impounded, diverted, drained, or would receive discharge (either directly or indirectly), or would otherwise be impacted by the proposed activity, and specify if they are in an Outstanding Florida Water or Aquatic Preserve: Direct discharge into roadside swales/ditches. Roadway parallels St. Joe Bay.
- 3. Attach a depiction (plan and section views), which clearly shows the works or other facilities proposed to be constructed. Use multiple sheets, if necessary. Use a scale sufficient to show the location and type of works. Plan, Profile, and Section Views with wetland impact areas are included in Plan Set.
- 4. Briefly describe the proposed project (such as "construct dock with boat shelter", "replace two existing culverts", "construct surface water management system to serve 150 acre residential development"): Mill and Resurface SR 30A, widen traffic lanes to meet safety standards, and add paved shoulders.
- 5. Specify the acreage of wetlands or other surface waters, if any, that are proposed to be filled, excavated, or otherwise disturbed or impacted by the proposed activity:

 Filled \_\_\_\_\_\_ acres;
 Excavated \_\_\_\_\_\_ acres;
 Other impacts \_\_\_\_\_\_ acres

 See attached Wetland Impact Report, Page 9.

6. Provide a brief statement describing any proposed mitigation for impacts to wetlands and other surface waters (attach additional sheets if necessary):

Application Name:

FOR AGENCY USE ONLY

Application Number:

Office where the application can be inspected:

Note to Notice recipient: The information in this notice has been submitted by the applicant, and has not been verified by the agency. It may be incorrect, incomplete or may be subject to change.







#### **SECTION D**

#### PROJECT SPECIFIC INFORMATION FOR INDIVIDUAL PERMIT APPLICATIONS NOT RELATED TO AN INDIVIDUAL SINGLE-FAMILY DWELLING UNIT

Please provide the information requested below if the proposed project requires an individual permit under Section 373.4145(1)(a), F.S., and Chapter 62-346, F.A.C. The information requested in Sections I and II below represents the level of information that is usually required to evaluate an application. However, because the level of information required for a specific project will vary depending on the nature of the proposed work and the characteristics and location of the site, the information requested herein is not necessarily all-inclusive. Additional information may be requested by the reviewing agency in order to complete your application. The burden of demonstrating compliance with the criteria for issuance of permit rests with the applicant. Therefore, providing a greater level of detail than requested may reduce the need to submit additional information at a later date. If an item does not apply to your project, indicate "Not Applicable" or "N/A," and proceed to the next item.

Please provide, describe, or identify the following:

I. Si	Site Information:							
А	. A Se	vicinity map including all relevant road names. e Figures 1 and 2 (Of the Wetland Impact Report).						
В	. Re de Se	Recent aerials, legible for photo interpretation with a scale of 1 inch = 400 feet, or more detailed, with project boundaries delineated on the aerial. See Figure 3 (Of the Wetland Impact Report).						
C	. A	map or maps of the project area and vicinity delineating USDA/NRCS soil types. See Figure 5 (Of the Wetland Impact Report).						
D	. Th or to the wetla	The seasonal high water or mean high tide elevation and normal pool or mean low tide elevation for each on site wetland or surface water, including receiving waters into which runoff will be discharged. Include dates, datum, and methods used to determine these elevations. Seasonal high water table can be expected to be at or near the surface for most of the year in the wetland areas. See Narrative Section 5, pg 6 and 7 (Wetland Impact Report) for USDA soil type descriptions for the project area.						
E.	The seasonal high ground water tables at the locations representative of the project area. Include dates, datum, and methods used to determine these elevations. See Narrative pages 6 and 7, and Figure 5 (Of the Wetland Impact Report).							
F.	A pro	A copy of the County plat map showing all land and acreage owned or controlled by the applicant contiguous to the project. FDOT Right -of-Way						
II. E	Environmental Considerations							
А	. A wa See	A description of all proposed activities involving dredging, filling, or construction in, on, or over wetlands or other surface waters (see Chapter 62-340, F.A.C.) within the project boundary. See Narrative Sections 7.0 and 8.0 (Of the Wetland Impact Report) for Wetland Impacts						
В	. Im	Impact Summary Tables:						
	1.	For all projects, complete Tables 1, 2, and 3, as applicable. Table 1 Attached. Tables 2 and 3 N/A						
	2.	For docking facilities or other structures constructed over wetlands or other surface waters, provide the information requested in Table 4. N/A						
	3.	For shoreline stabilization projects, provide the information requested in Table 5. N/A						
C	. A wa	description of how water quantity, quality, hydroperiod, and habitat will be maintained in any wetlands or other surface ters within and immediately adjacent to the project area. No change in quantity, hydroperiod, or habitat.						
D	. A de	discussion of how the boundaries of any wetlands or other surface waters of the state within the project area were termined, including: documentation of any jurisdictional declaratory statement, formal wetland determination, formal						







determination, validated informal determination, or revalidated jurisdictional determination that may have been performed. Please provide the identifying agency file numbers.

#### See Narrative Section 6.0 (Of the Wetland Impact Report)

E. A brief narrative identifying all receiving waters, and their classification (i.e. Class I, II, or III, if known), including Outstanding Florida Waters [(OFW) —(see Chapter 62-302, F.A.C., for waterbody classifications and OFW designations)] and Aquatic Preserve (see Chapter 18-20, F.A.C., May 27, 1999), and whether the waterbody is on the Department's approved verified list under Section 403.067(4), F.S. (See: lists of verified impaired waters at: <u>http://www.dep.state.fl.us/water/tmdl/amended\_gp1.htm</u>, <u>http://www.dep.state.fl.us/water/tmdl/adopted\_gp2.htm</u>, <u>http://www.dep.state.fl.us/water/tmdl/adopted\_gp3.htm</u>, <u>http://www.dep.state.fl.us/water/tmdl/adopted\_gp4.htm</u>, <u>http://www.dep.state.fl.us/water/tmdl/verified\_gp5.htm</u>). Road drains into adjacent roadside swales and ditches.

- F. Results of any wildlife surveys that have been conducted on the site, and provide any comments pertaining to the project from the Florida Game and Fresh Water Fish Commission and the U.S. Fish and Wildlife Service.
- G. A narrative description of any proposed mitigation plans, including purpose, maintenance, monitoring, and construction sequence and techniques, and estimated costs.

#### III. Plans

Clear, detailed plans for the system including specifications, plan (overhead) views, cross sections (with the locations of the cross sections shown on the corresponding plan view), and profile (longitudinal) views of the proposed project. The plans must be signed and sealed by a registered professional, as defined in subsection 62-346.030, F.A.C. Plans must include a scale and a North arrow. These plans should show the following:

- A. Project area boundary and total land area, including distances and orientation from roads and other land marks. Included on Attached Plan Set
- B. Existing land use and land cover (acreage and percentages), and on-site natural communities, including wetlands and other surface waters, aquatic communities, and uplands. Use the Florida Land Use Cover & Classification System (FLUCCS)(Level 3). Identify each community with a unique identification number which must be consistent in all exhibits.

See Narrative Section 5, page 8 and Figure 8 (Wetland Impact Report)

- C. The existing topography extending at least 100 feet off the project area, and including adjacent wetlands and other surface waters. All topography shall include the location and a description of known benchmarks, referenced to NGVD or NAVD.
  - See Narrative Section 5 page 5 and Figure 4 (Wetland Impact Report)
- D. If the project is in the known flood plain of a stream or other water course, identify the 10-year flood and 100-year flood elevations and floodplain boundaries.
  - See Narrative Section 5 page 7 and Figure 7 (Wetland Impact Report)
- E. The boundaries of wetlands and other surface waters within the project area. Distinguish those wetlands and other surface waters that have been delineated by any binding jurisdictional determination. See Narrative Section 7.0 and Plan Set
- F. Proposed land use, land cover and natural communities (acreage and percentages), including wetlands and other surface waters, undisturbed uplands, aquatic communities, impervious surfaces, and water management areas. No proposed land use changes. Construction plans attached as Exhibits (Within the Wetland Impact Report).
- G. Proposed impacts to wetlands and other surface waters, and any proposed connections/outfalls to other wetlands and other surface
  - Wetland Impacts hatched in plan set
- H. Proposed buffer zones and their intended uses.

Ñ/A

- I. Pre- and post-development drainage patterns and basin boundaries, including original and final contours, showing the direction of flows, including any off-site runoff being routed through or around the system; and connections between wetlands and other surface waters. See Drainage Calculations Report
- J. Location of all water management areas with details of size, side slopes, and designed water depths. See Roadway Construction Plans & Drainage Calculations Report







- K. Location and details of all water control structures, control elevations, any seasonal water level regulation schedules; and the location and description of benchmarks (minimum of one benchmark per structure). See Roadway Construction Plans
- L. Location, dimensions and elevations of all proposed and existing structures, including utility lines, roads, building (including finished floor elevations), docks, seawalls, and roads. Included on Attached Plan Set
- M. Location and size of the internal water management facilities including planting plan for littoral zones (if applicable). NA
- N. Rights-of-way and easements for the system, including all on-site and off-site areas to be reserved for water management purposes, and rights-of-way and easements for the existing drainage system, if any. Included on Attached Plan Set
- O. Receiving waters or surface water management systems into which runoff from the developed site will be discharged. Runoff from roadway discharges into roadside swales and ditches.
- P. Location and details of the erosion, sediment and turbidity control measures to be implemented during each phase of construction and all permanent control measures to be implemented in post-development conditions. (Note: A copy of the Stormwater Pollution Prevention Plan (SWPPP) required under the National Pollutant Discharge Elimination System [NPDES] program is acceptable, but is not required for this item—see Chapter 11 of Applicant's Handbook Volume I). Included on Attached Plan Set
- Q. Location, grading, design water levels, and planting details of all mitigation areas; N/A
- R. Site grading details, including perimeter site grading. Included on Attached Plan Set
- S. Disposal site for any excavated material, including temporary and permanent disposal sites. N/A
- T. Dewatering plan details.
  - N/A
- U. Location and description of any nearby existing offsite features which might be affected by the proposed construction or development or may affect the proposed construction or development such as wells (including private, public, irrigation, and agricultural), stormwater management ponds, buildings or other structures, spray fields, land fills, and wetlands or other surface waters.
  - N/A
- V. For phased projects, provide a master development plan.
  - N/A
- W. For marina facilities, locations of any sewage pumpout facilities, fueling facilities, boat repair and maintenance facilities, and fish cleaning stations.

N/A

Be advised that an additional permit for the facility's construction and operation may be required from the NWFWMD under Chapter 40A-4, F.A.C. (March 2, 2000), if the project utilizes a dam or barrier that is over 10 ft. tall or the facility is capable of impounding 50-ac. ft. or more.

#### IV. Construction Schedule and Techniques

Construction schedule and description of construction techniques, sequencing and equipment. This information should specifically include the following:

- A. Schedule of implementation of temporary and permanent erosion, sediment, and turbidity control measures. See SWPPP Plan in Plan Set
- B. Construction sequencing, including the utilization of best management practices.
  - See SWPPP Plan in Plan Set
- C. Erosion Control and Stabilization Plan, or a Stormwater Pollution Prevention Plan (if applicable). See SWPPP Plan in Plan Set
- D. For projects that involve dredging or excavation in wetlands or other surface waters, describe the method of excavation, and the type of material to be excavated.

Excavation accomplished through standard FDOT practices (backhoe, front-end loader, etc.)



F.

H.





E. For projects that involve fill in wetlands or other surface waters, describe the source and type of fill material to be used. For shoreline stabilization projects that involve the installation of riprap, state how these materials are to be placed, (i.e., individually or with heavy equipment) and whether the rocks will be underlain with filter cloth.

#### Fill material is specified as FDOT "SELECT" Material in accordance with FDOT Standard Index 505

- Method for installing any pilings or seawall slabs. N/A
- G. Methods for transporting equipment and materials to and from the work site. If barges are required for access, provide the low water depths and draft of the fully loaded barge.

Standard transportation/construction equipment to be transported to site using the existing roadway (no barges required) If dewatering is required, detail the dewatering proposal including the methods that are proposed to contain the discharge,

methods of isolating dewatering areas, and indicate the period dewatering structures will be in place (Note: a consumptive use or water use permit may be by required from the NWFWMD as well as an industrial waste permit from the Department).

N/A

I. Plans for avoiding wetlands and other surface waters when transporting equipment and materials to and from the work site prior to, during, and after construction.

Equipment transportation and staging to occur on upland areas.

J. A demolition plan for any existing structures to be removed (Note: an asbestos removal permit may be required by the Department).

See Roadway Construction Plans

K. The schedule and party responsible for monitoring, submitting notice of construction commencement, and submitting asbuilt certifications for the project when completed.

Contractor

#### V. Drainage Information

- A. Pre-development and post-development drainage calculations, signed and sealed by an registered professional, including the following: See Drainage Calculations Report. Stormwater treatment exempt under 62-346.051(4)(c)

  See attached Drainage Calculations for verification of design storm conveyance capacity.

  1. Runoff characteristics, including area, runoff curve number or runoff coefficient, NRCS hydrologic soils group, and time of concentration for each drainage basin.
  2. Water table elevations (normal and seasonal high) including aerial extent and magnitude of any proposed water table draw down.
  3. Receiving water elevations (normal, wet season, design storm including any backwater effects).
  - 4. Design storms used including rainfall depth, duration, frequency, and distribution.
  - 5. Runoff hydrograph(s) for each drainage basin, for all required design storm event(s).
  - 6. Stage-storage computations for any area such as a reservoir, closed basin, detention area, or channel, used in storage routing.
  - 7. Stage-discharge computations for any storage areas at a selected control point, such as control structure or natural restriction.
  - 8. Flood routings through on-site conveyance and storage areas.
  - 9. Water surface profiles in the primary drainage system for each required design storm event.
  - 10. Runoff peak rates and volumes discharged from the system for each required design storm event.
  - 11. Tail water history and justification (time and elevation).







- 12. Pump specifications and operating curves for range of possible operating conditions (if used in system) as well as redundancy systems and emergency power loss contingency plans.
- B. The results of any percolation tests, where appropriate, and soil borings that are representative of the actual site conditions and the specific techniques used.
- C. The acreage and percentages of the total project area, of the following:
  - 1. Impervious surfaces, excluding wetlands and other surface water.
  - 2. Pervious surfaces (natural and vegetated areas, not including wetlands).
  - 3. Lakes, canals, retention areas, other open water areas identify all of these, and also indicate those that are isolated (not connected to other wetlands or other surface waters).
  - 4. Wetlands identify all of these, and also indicate those that are isolated (not connected to other wetlands or other surface waters).
- D. An engineering analysis of floodplain storage and conveyance (if applicable), including:
  - 1. Location and volume of encroachment within regulated floodplains.
  - 2. Plan for compensating floodplain storage, if necessary, and calculations required for determining minimum building and road flood elevations.
- E. An analysis of the water quality treatment system, including:
  - 1. A description of the proposed stormwater treatment methodology that addresses the type of treatment, pollution abatement volumes, and recovery analysis.
  - 2. Construction plans and calculations that address stage-storage and design elevations, which demonstrate compliance with the appropriate water quality treatment criteria.
- F. Volumetric and mounding analysis for the proposed systems.
- G. A description of the methodology, assumptions and references for the parameters listed above, and a copy of all such computations, engineering plans, and specifications used to analyze the system. If a computer program is used for the analysis, provide the name of the program, a description of the program, input and output data, a portable media or electronic copy, if available, and justification for model selection.

#### VI. Operation and Maintenance and Legal Documentation

- A. Describe the overall maintenance and operation schedule for the proposed system. Regular maintenance by FDOT Maintenance Personnel.
- A. Identify the entity that will be responsible for operating and maintaining the system in perpetuity if different than the permittee, a draft document enumerating the enforceable affirmative obligations on the entity to properly operate and maintain the system in perpetuity, and documentation of the entity's financial responsibility for long-term maintenance. If the proposed operation and maintenance entity is not a property owner's association, provide proof of the existence of an entity, or the future acceptance of the system by an entity that will operate and maintain the system. If a property owner's association is the proposed operation and maintenance entity, provide copies of the articles of incorporation for the association and copies of the declaration, restrictive covenants, deed restrictions, or other operational documents that assign responsibility for the operation and maintenance of the system. Provide information ensuring the continued adequate access to the system for maintenance purposes. Before transfer of the system to the operating entity will be approved, the permittee must document that the transferee will be bound by all terms and conditions of the permit.
   B. Copies of all proposed conservation easements, storm water management system easements, property owner's association
  - b. Copies of an proposed conservation easements, storm water management system easements, property owner's association documents, and plats for the property containing the proposed system.
    - See Right of Way Maps







#### VII. Water Use

If the stormwater management system will be used for water supply, including landscape irrigation, provide the reuse plans as set forth in <u>sSection 12</u> of Applicant's Handbook Volume II.

Be advised that if you are proposing any consumptive uses of water, you may need applicable permits under Chapter 40A-2, F.A.C. (March 27, 2006), from the NWFWMD. If required, the following information will need to be provided to the NWFWMD:

- A. If a Consumptive Use or Water Use permit has been issued for the project, provide the permit number. N/A
- B. If no Consumptive Use or Water Use permit has been issued for the project, indicate if such a permit will be required and when the application for a permit will be submitted. N/A
- C. Indicate how any existing wells located within the project site will be utilized or abandoned and the number proposed. N/A
- D. Provide stormwater reuse plans if appropriate.
  - N/A







# TABLE 1 Project Impact Summary

MITIGATION ID							exemption	
	IMPACT CODE						or the swale	
TEMPORARY IMPACTS TO WL & SW	IMPACT SIZE (acres)						ich do not qualify f	
	IMPACT CODE	ш	Ŀ		ш		egetation, wh	
PERMANENT IMPACTS TO WL & SW	IMPACT SIZE (acres)	0.192 ac	01.552 ac		2.564 ac		ches, with upland $v$	
WL & SW ACRES NOT IMPACTED							are manmade dit	
WL & SW SIZE (ac.) ON SITE		0.192 ac	1.552 ac		2.564 ac	ter	er Surface Waters	
WL & SW TYPE		wetlands	wet ditch	(manmade)	Other	Surface Wa	ntified as Oth	
WL & SW ID		WL-1	WL-2		WL-3		Note: Ide	

WL = Wetland; SW = Surface water; ID = Identification number, letter, etc.

Impact Code (Type): D = dredge; F = fill; H = change hydrology; S = shading; C = clearing; O = other. Indicate the final impact if more than one impact type is proposed in a given area. Wetland Type: Use an established wetland classification system and, in the comments section below, indicate which classification system is being used. For example, show F only for an area that will first be demucked and then backfilled. Note: Multiple entries per cell are not allowed, except in the "Mitigation ID" column. Any given acreage of wetland should be listed in one row only, such that the total of all rows equals the project total for a given category (column). For example, if Wetland No. 1 includes multiple wetland types and multiple impact codes are proposed in each type, then each proposed impact in each wetland type should be shown on a separate row, while the size of each wetland type found in Wetland No. 1 should be listed in only one row.

Comments:



## **1.0 INTRODUCTION**

Environmental and Geotechnical Specialists, Inc. (**EGS**) has reviewed the regulatory requirements as they relate to wetland impacts for the State Road 30A (**SR 30A**) Roadway Improvements Project from Cape San Blas Road (SR 30E), continuing north to SR 30 (US 98) in Gulf County, Florida. The roadway improvements are being conducted by the Florida Department of Transportation (**FDOT**), District 3. This project is identified as FDOT Financial Project Identification Number 423064-1-52-01.

The investigation included a field review, site delineation, and limited record search to identify environmental impacts to wetlands and other surface waters as a result of the roadway improvements. This information was then used to document the findings of the investigation and to present our conclusions with this submittal of the "Individual Environmental Resource Permit."

## 2.0 SCOPE OF WORK

EGS performed the wetland review within the right-of-way for the SR 30A culvert extensions in accordance with the procedures recommended by the Northwest Florida Water Management District (**NWFWMD**) and the U.S. Army Corp of Engineers (**ACOE**) for the presence of wetland vegetation and hydric soils. The analysis included the following tasks:

- Review of available maps;
- Review of available aerial photographs;
- Review of the Florida Land Use Cover and Forms Classification System (FLUCCS) Maps;
- Review of the United States Department of Agriculture (USDA) Soil Survey for Gulf County;
- Review of the U.S. Fish and Wildlife National Wetland Maps;
- Review of Federal Emergency Management Agency (FEMA) Floodplain Maps;
- Field review and delineation of wetland areas within and adjacent to the limits of construction; and,
- Preparation of the Individual Environmental Resource Permit.

## 3.0 PROJECT DESCRIPTION

The SR 30A Resurfacing, Rehabilitation, and Restoration project is located along Saint Joseph Bay between Port St. Joe and Cape San Blas in southern Gulf County, Florida. A Project Vicinity Map identifying this portion of north Florida has been included as **Figure 1**. The segment of SR 30A that is subject to the proposed improvements begins at SR 30E (Cape San Blas Road) and ends at SR 30 (US 98); a total length of approximately 6.8-miles. A Site Location Map indicating the limits of the project has been included as **Figure 2**.

SR 30A currently exists as an undivided two-lane rural roadway with 10-foot travel lanes and no paved shoulders. The proposed improvements are part of an effort to retrofit the existing roadway conditions to comply with current state safety standards. The proposed improvements to SR 30A include the following:

- Milling and resurfacing of the existing roadway;
- Widening the roadway to accommodate 12-foot travel lanes;
- Construction of new 5-foot paved shoulders on each side of the roadway;
- Removal of trees adjacent to the edge of pavement;
- Extension of twelve (12) existing culverts along the segment;
- General roadway maintenance to existing drainage ditches; and,
- Miscellaneous related rehabilitation and maintenance safety improvements, as needed.

To reduce the impact to the environmentally sensitive areas, the widening will be conducted from the edge of the existing pavement to the toe of slope.

## 4.0 PERMIT REQUIREMENTS

#### **Roadway Improvements**

This permit application is being submitted in accordance with Florida Administrative Code (**FAC**) Rule 62-346.050 for activities requiring a permit that do not qualify for a Noticed General Permit and are therefore required to obtain an Individual Environmental Resource Permit. As a result, this submittal is for an Individual Environmental Resource Permit. The roadway improvements that fall within the project limits that occur within Sovereign Submerged Lands, as indicated in **Appendix A**, will be submitted to the Florida Department of Environmental Protection for review.



#### Stormwater Treatment

Stormwater for this project will be conveyed by open swales and roadside ditches located on the east and west sides of the roadway. The improved 5-foot paved shoulders will be graded down to match the existing toe-of-slope of the roadside ditches, therefore maintaining the current stormwater treatment capacity. As a result, stormwater treatment is exempt from permitting under Florida Administrative Code (**FAC**) Exemption 62-346.051(4)(c):

62-346.051(4) Exemptions from Permitting; Bridges, Driveways, and Roadways.

- 346.051(4) (c) The construction of the following minor roadway safety projects, provided that the capacity of existing swales, ditches or other stormwater management systems is not reduced, the projects are not located in wetlands or other surface waters, and the projects include best management practices during construction to prevent secondary impacts in adjacent wetland or other surface waters due to erosion and sedimentation;
  - 3. Road widening and shoulder paving projects which do not result in the creation of additional traffic lanes.
  - 4. Road grading that involves no change in existing road surface elevations, and pavement resurfacing of existing roads, provided the activities do not result in the paving of travel lanes that are not already paved.

#### Culvert Extensions

Permitting for wetland impacts resulting from the SR 30A culvert extensions are being conducted under regulations of the FAC Rule 62-341. At each wetland crossing, the area of impact resulting from the culvert extension is less than 0.25-acres and results in less than 1000-cubic yards of excavation and fill. As a result, the culvert extensions qualify for the following General Permit:

62-341.447 General Permit to the Florida Department of Transportation, Counties, and Municipalities for Minor Activities Within Existing Rights of Way or Easements.

(1)(a) The extension of existing culverts and crossing approaches to accommodate widening of the roadway where excavation or deposition of material shall not exceed 1000 cubic yards in wetlands and other surface waters and the area from which material is excavated or to which material is deposited shall not exceed a total of 0.25 acres at any one culverted crossing. The 1000 cubic yardage limitation shall be separately applied to excavation and deposition of material.

The Noticed General Permit for the culvert extensions are being submitted as a separate submittal.

#### Pre-Application Meeting

A Pre-Application Meeting with the Northwest Florida Water Management District (NWFWMD) was held on May 23, 2012 at the NWFWMD office in Tallahassee, Florida to discuss the proposed construction and environmental impacts.

A copy of the Meeting Minutes and the sign-in sheet for those in attendance has been attached as *Appendix B*.

## 5.0 WETLAND DELINEATION METHODOLOGY

The wetland delineation within the proposed SR 30A project limits was conducted in accordance with the procedures recommended by the Northwest Florida Water Management District (**NWFWMD**) and the U.S. Army Corp of Engineers (**ACOE**). The wetland analysis included the following methodology:

#### Methodology Used for Determining Wetlands

- Map and Literature Review
  - Historical and Existing Land Uses
  - Historical Aerial Photographs
  - Current Aerial Photographs
  - USGS Topographic Maps
  - Drainage Maps
  - FEMA Floodplain Maps
  - USDA Soil Survey for Gulf County
  - National Wetlands Maps
- Field Review
  - Evidence of Wetland Vegetation
  - Evidence of Hydric Soils
  - Standing Water
  - Flowing Water
  - Evidence of Channel Flow
  - Evidence of Lichen, Moss, etc. Around Tree Trunks Indicating Previous Standing Water
- Field Delineation
  - Placement of Wetland Flags
  - Flagging Marked with Consecutive Numbers
  - Delineation of Wetland "Closes" or Extends to Right of Way



## 6.0 MAP REVIEW

The wetland review for this project was initiated with a review of the following available maps, aerial photographs, and literature to determine the potential limits of area wetlands:

#### Aerial Photographs

The review of the aerial photographs for the SR 30A project location indicates that this segment of SR 30A is surrounded primarily by lowland forests and swamps to the east, Saint Joseph Bay to the west, and small areas of business and residential development along the corridor. Along the west side of SR 30A, the coastline of Saint Joseph Bay is generally within 0.25 to 0.5-mile of the roadway. The forests, wetlands, and open fields found on the east side of SR 30A are part of a vast expanse of forested acreage. Residents and businesses are found scattered along the corridor, though not densely populated. The aerial photographs reviewed have been included as **Figures 3A-3C**.

#### USGS Topographic Maps

A review of the USGS topographic map was conducted to evaluate the drainage patterns of the SR 30A vicinity. This map review was also performed as a preliminary identification of the wetland areas associated with the proposed culvert extensions.

This segment of SR 30A is situated along the relatively flat shoreline of Saint Joseph Bay. Surface water west of the roadway likely drains directly towards the Bay. Surface water on the east side of the roadway is either conveyed to the culvert crossings by the ditches, or settles in the lowland swamps found along the east side of SR 30A.

The USGS Topographic Survey Map has been included as **Figures 4A** and **4B**. The map indicates that the limits of this project are located in Sections 13, 24, 25, 36 of Township 8 South, Range 11 West and Sections 1, 11, 12, 14 and 23 of Township 9 South, Range 11 West.

The limits of the project are as follows:

Beginning of Project:	29° 41' 6.1" 85° 18' 29.4"
End of Project:	29 <sup>°</sup> 46' 51.6" 85 <sup>°</sup> 17' 59.8"

EGS

#### USDA Soil Survey Maps

A review of the United States Department of Agriculture (USDA) Soil Survey for Gulf County was conducted to determine the potential limits of the wetland areas. The USDA Soil Survey Map used for the review of the culvert area is included as **Figures 5A** through **5C**. The review identified the following soil series within the project limits:

#### Flatwoods Soils:

#### Leon Fine Sand (Soil Series 22):

Leon Fine Sand is a poorly drained soil found in flatwoods along the coastal plain. Gray, brown, light gray, light brown, and white fine sand is found to depths of 80-inches or more. The seasonal high water table is typically found at depths of 6 to 18-inches from March through September and permeability is moderately slow.

#### Scranton Fine Sand (Soil Series 37)

This poorly drained soil is found in areas of the coastal plain flatwoods. Fine sand is found to depths of 80-inches or more. Colors vary from dark brown, dark gray, grayish brown, light brown/brownish gray, and gray. Permeability is rapid and the seasonal high water table is at the surface to a depth of 6 to 18-inches below the surface from November through April.

#### Pottsburg Fine Sand (Soil Series 42)

The Pottsburg Series is a poorly drained soil found in areas of the coastal plain flatwoods. Typically the surface layer is very dark gray fine sand, changing to lighter colors with depth. The fine sand associated with this series is found to depths of 80-inches or more. Permeability is rapid and the seasonal high water table is at the surface to a depth of 6 to 18-inches below the surface from February through September.

#### Wetland Soils:

#### Bayvi and Dirego Soils, frequently flooded (Soil Series 7)

These are very deep, poorly drained soils found in salt marshes and tidal bays along the coast. The surface layer typically consists of dark brown and grayish brown fine sand to a depth of around 26-inches. The subsoil is dark gray and brownish gray fine sand to a depth of 80-inches or more. Permeability is rapid in these soils and the water table is typically at or within 12-inches of the surface. Flooding can usually be expected daily depending on normal high tides.



#### Pickney and Rutlege soils, depressional (Soil Series 34)

Pickney and Rutlege soils are very deep, poorly drained soils found in broad, shallow depressions. The surface layer typically consists of black or very dark brown/grayish brown fine sand to a depth of around 50-inches followed by a subsurface layer of grayish brown fine sand to a depth of 80-inches or more. Permeability is rapid throughout these soils and the seasonal high water table is at or above the surface from November through May.

#### U.S. Fish and Wildlife National Wetlands Maps

A review of the U.S. Fish and Wildlife National Wetlands Map was conducted to identify and classify the wetland areas. The National Wetland Maps for this project location has been included as **Figures 6A-6H**. The classification labels seen on **Figures 6A-6H** are abbreviations and codes for the System, Subsystem, Class, Subclass, Water Regime, and Special Modifiers, respectively. A description of these codes follows:

*	Systems found adjacent to SR 30A:	E P	Estuarine Palustrine
*	Subsystems found adjacent to SR 30A:	2	Intertidal
*	Classes found adjacent to SR 30A:	EM FO	Emergent Forested
*	Subclasses found adjacent to SR 30A:	1 4	Persistent Plant Species Needle-Leaved Evergreen
<b>*</b>	Water Regimes found adjacent to SR 30A:	P B	Irregularly Flooded Saturated
*	Special Modifiers found adjacent to SR 30A:	d	Partially Drained / Ditched

#### FEMA 100-Year Floodplain Maps

The existing Federal Emergency Management Agency (**FEMA**) Flood Insurance Rate Map for this area was reviewed to determine the potential existence of any surrounding floodplains. Because of the coastal location of this project, the entire project is located within the FEMA 100-year floodplain. The 100-year flood elevation ranges between Elevation 9 and Elevation 11. The FEMA Floodplain Maps have been included as **Figures 7A** through **7C**.

\*Note: Floodplain information obtained from FEMA DFIRM Database 12045C, publication date September 30, 2007.



#### FLUCCS Land Use Maps

A review of the 2004 Florida Land Use Cover and Forms Classification System (**FLUCCS**) Map (FLUCCS Level 3) was conducted to evaluate the existing land use surrounding the project area. The 2004 FLUCCS Land Use Map indicating the land uses along the SR 83-Segment 3 corridor has been included as **Figures 8A-8C**. The following land uses were identified within and adjacent to the wetland sites:

- 1110: Fixed Single Family Units
- 1400: Commercial and Services 3300: Mixed Rangeland
- 4110: Pine Flatwoods
- 4340: Hardwood Coniferous Mixed
- 4410: Coniferous Plantations
- 5100: Streams and Waterways
- 5200: Lakes
- 6250: Hydric Pine Flatwoods
- 6420: Saltwater Marshes
- 6460: Treeless Hydric Savanna

## 7.0 FIELD REVIEW

A field investigation was conducted by EGS personnel to delineate wetland limits in the field within and adjacent to the project limits. The wetland limits within the SR 30A right-of-way were delineated in the field in accordance with the NWFWMD and the ACOE regulations. Following the field delineation, the flags were surveyed and included on the plan set. In addition, a field review was conducted with Craig McCammon of the NWFWMD on June 21, 2012 to verify the wetland limits.

The area from the edge of road to the right-of-way limits to SR 30A was divided into the following 4 categories during the field review:

Wetland Areas:

- Natural Wetland Systems: Extending from toe of slope to beyond limits of construction
- Manmade Wet Ditches: Constructed road ditches with wetland emergent vegetation and periodic standing water (often tidally influenced)

Upland Areas:

• Other Surface Waters: Manmade dry ditches within upland areas which do not qualify for the swale definition

• Swales: Manmade swales with a top width to depth ratio of 6:1, or side slopes equal to or greater than 3:1, has standing water only following a rainfall event, has stabilized vegetation, and shows no signs of erosion. Swales are exempt from ERP permitting under Section 403.813(1)(j) F.S.

Typical photographs of each of these categories have been included as *Figures 9A and 9B.* The location of the wetlands, wet ditches and other surface waters within the limits of SR 30A right-of-way have been illustrated on the attached Plan Set.

## 8.0 WETLAND IMPACTS

Every effort has been made to reduce the wetland impact associated with the widening improvements to SR 30A. The roadway widening and shoulder addition was maintained within the edge of pavement and the existing toe of slope throughout the majority of the project thereby impacting mostly areas that are manmade.

A review of the plan set indicates that the construction activities within the wetland areas associated with the SR 30A roadway improvements will result in the following amount of area of impact, volume of excavation, and volume of fill within wetland areas:

#### Wetland Areas

Wetland Impact Area: Wet Ditch Impact (Manmade): Volume of Fill: Volume of Temporary Fill Volume of Excavation: Volume of Temporary Excavation

0.192 acres 1.552 acres 1213.8 cubic yards 425.0 cubic yards 0 cubic yards 0 cubic yards

#### **Upland Areas**

Other Surface Waters 2.564 acres (Dry Ditches with upland vegetation)62

The Plan View and Cross-Sectional Views highlighting the areas of impact have been included on the attached Plan Set.

## 9.0 EROSION CONTROL

To minimize the impact of the culvert extension and to reduce the migration of sediments into adjacent water resources, erosion control barriers will be installed. A Stormwater Pollution Prevention Plan (**SWPPP**) has been prepared to indicate the proposed erosion control plan. The SWPPP Plan and Erosion Control Plan have been included in the attached Plan Set.



The "Best Management Practices" that have been incorporated into the design include the installation of staked turbidity barriers constructed of posts and filter fabric placed to intercept and detain sediment migration. The silt fence is to be inspected to assure efficiency and will be replaced as needed.

## 10.0 CONSTRUCTION METHODS

The construction techniques to be implemented will be those typical of roadway and culvert construction as illustrated in the FDOT Roadway and Traffic Design Standards. The construction activities will be conducted in accordance with standard FDOT practices using standard equipment for the extension of culverts. The construction will not require the diversion of the existing drainageway.

The following construction sequence is proposed for the minimization of impacts associated with the culvert extension construction activity:

- Installation of Best Management Practices (erosion control);
- Establishment of staging area within upland area;
- Roadway improvements, including construction of shoulders;
- Milling and resurfacing;
- Extension of the culverts;
- Regular inspection of erosion control, including following major rain events; and,
- Stabilizing disturbed area with seed and mulch and/or sod.

## 11.0 PROJECT SCHEDULE

The estimated schedule for this bridge replacement project is as follows:

*	FDOT Letting Date:	April 2013
*	Anticipated Construction Start Date:	September 2013

Estimated Construction Time: 400 Days

EGS

## 12.0 CLOSURE

The data, results and conclusions presented in this Application are intended for the use of the Florida Department of Transportation and Jacobs, Inc. in the design of SR 30A roadway improvements in Gulf County, Florida. This study was conducted in accordance with the recommended procedures of the Northwest Florida Water Management District and the U.S. Army Corps of Engineers for the wetlands as described herein. The client recognizes that the Scope of Services rendered under this agreement is limited to those identified in this Report.

## **13.0 SIGNATURE**

ENVIRONMENTAL AND GEOTECHNICAL SPECIALISTS, INC.

Florida Certification of Engineering Authorization Number: 6222

Judith M. Hayden, P.E. FL P.E. No. 43976

State Road 30A Roadway Improvements Gulf County, FL EGS

Page 11 of 11 Environmental Resource Permit

## **FIGURES**














Irvey 34, Pickney and Ru   in e sand, 1 to 5 percent slopes 35, Stilson loamy fin   i of the Gulf of Mexico 35, Stilson loamy fine sand   Fuquay complex, 5 to 8 percent slopes 36, Sapelo sand   Fuquay complex, 5 to 8 percent slopes 37, Scranton fine sand,   r-Croatan complex, 6 to 8 percent slopes 37, Scranton fine sand,   n-Duckston depressional 31, Aquents, gently,   n-Duckston depressional 38, Meadowbrook fine sand,   n-Duckston depressional 38, Meadowbrook fine sand,   n-Duckston depressional 38, Meadowbrook fine sand,   n-Duckston depressional 41, Brickyard, Chov   normy fine sand 41, Pantico-Pickne   uormy fine sand 42, Pottsburg fine sand   loamy fine sand 43, Corolla-Duckstre   loamy fine sand 44, Pamito-Duckstre   loamy fine sand 43, Corolla-Duckstre   loamy fine sand 5, Bladen fine sand   and fine sand 5, Bladen fine sand   loamy fine sand 5, Bladen fine sand   and fine sand 5, Bladen fine sand   and fine sand 5, Bladen fine sand   and fine sand 5, Bladen fine sand		tlege soils, depressional	ne sand, 0 to 5 percent slopes		and	ine sand, occasionally flooded	/ fine sand, depressional	Indulating	lay, frequently flooded	van, and Kenner soils, frequently flooded	and	y complex, frequently flooded	cy complex, frequently flooded	on complex, gently undulating, flooded	a complex, rolling	omplex, rolling	ints, undulating	y loam	nie-Ocklocknee complex, commonly flooded	ulonia complex, 0 to 5 percent slopes	and, 2 to 5 percent slopes	o 5 percent slopes	soils, frequently flooded		sand		TITLE: USDA SOIL SURVEY LEGEND	SR 30A IMPROVEMENTS PROJECT GULF COUNTY, FLORIDA	FPID NO: 423064-1-52-01	DATE: JUNE 2012 FIGURE NO:
Jrvey fine sand, 1 to 5 percent sld of the Gulf of Mexico on loamy fine sand, 2 to 5 f Fuquay complex, 5 to 8 pe -Croatan complex, depress n-Duckston depressional c fine sandy loam fine sand, 0 to 5 percent sld loamy fine sand amy fine sand or fine sand loamy fine sand e sand as muck, frequently floodec as muck, frequently floodec in fine sand or verwash, overwash, o loamy fine sand ar fine sand or and Bayboro soils, depress ne sand, 0 to 5 percent sld fine sand, overwash, o loamy fine sand ar fine sand o amy fine sand fine sand, overwash, o loamy fine sand o amy fine sand		ppes 34, Pickney and Ru	35, Stilson loamy fir	bercent slopes 36, Sapelo sand	rcent slopes 37, Scranton fine se	sional 38, Meadowbrook fi	omplex, frequently flooded 39, Surrency mucky	4, Aquents, gently u	ppes 40, Brickyard silty c	41, Brickyard, Chow	It slopes 42, Pottsburg fine s	44, Pamlico-Pickne	45, Croatan-Surren	46, Corolla-Ducksto	47, Newhan-Corolla	48, Kureb-Corolla c	49, Quartzipsamme	ally flooded 5, Bladen fine sand	occasionally flooded 50, Wahee-Mantach	51, Kennansville-Eu	52, Dothan loamy s	6, Blanton sand, 0 t	ssional 7, Bayvi and Dirego	ional 8, Beaches	9, Ridgewood fine s	ppes 99, Water		Gotechnical Specialists, Inc.	104 N Magnolia Drive   Tallahassee, Florida 32301	OFFICE #. (030/) 300-1233   FAX #. (030) 303-0030
USDA Soil St 10, Corolla 10, Waters 11, Clarend 13, Dorovar 13, Dorovar 14, Duckstc 15, Wahee 15, Wahee 15, Wahee 15, Wahee 20, Lynn Ha 20, Lynn Ha 21, Leefield 23, Maurep 23, Maurep 23, Maurep 23, Maurep 23, Maurep 23, Maurep 23, Maurep 23, Maurep 23, Pickney 23, Pickney 33, Pickney 33, Resota	USDA Soil Survey	10, Corolla fine sand, 1 to 5 percent slo	100, Waters of the Gulf of Mexico	11, Clarendon loamy fine sand, 2 to 5 p	12, Dothan-Fuquay complex, 5 to 8 per	13, Dorovan-Croatan complex, depress	14, Duckston-Duckston depressional co	15, Wahee fine sandy loam	16, Ortega fine sand, 0 to 5 percent slo	17, Fuquay loamy fine sand	19, Lucy loamy fine sand, 0 to 5 percen	2, Albany sand	20, Lynn Haven fine sand	21, Leefield loamy fine sand	22, Leon fine sand	23, Maurepas muck, frequently flooded	24, Mandarin fine sand	25, Meggett fine sandy loam, occasions	26, Ocilla loamy fine sand, overwash, o	27, Pelham loamy fine sand	28, Plummer fine sand	3, Alapaha loamy fine sand	30, Pantego and Bayboro soils, depres	31, Pickney-Pamlico complex, depressi	32, Rains fine sandy loam	33, Resota fine sand, 0 to 5 percent slo	TS CHECKED: J. HAYDEN, P.E.	J. HAYDEN, P.E.	JACOBS ENGINEERING	10-02 SCALE:























2004 FLUCCS Land Use			
1110, FIXED SINGLE FAMILY UNITS <less acre="" dwelling="" per="" than="" two="" units=""></less>	1840, MARINAS AND FISH CAMPS	5420, EMBAYMENTS NOT C	DPENING DIRECTLY INTO THE GULF OF MEXICO OR THE ATLANTIC OCEAN
1120, MOBILE HOME UNITS <less acre="" dwelling="" per="" than="" two="" units=""></less>	1850, PARKS AND ZOOS	5500, MAJOR SPRINGS	
1130, RESIDENTIAL, MIXED UNITS <fixed and="" home="" mobile="" units=""> <less acre="" dwelling="" per="" than="" two="" units=""></less></fixed>	1860, COMMUNITY RECREATIONAL FACILITIES	5600, SLOUGH WATERS	
1190, RESIDENTIAL, LOW DENSITY UNDER CONSTRUCTION <less acre="" dwelling="" per="" than="" two="" units=""></less>	1890, OTHER RECREATIONAL	5720, GULF OF MEXICO	
1210, FIXED SINGLE FAMILY UNITS <two-five acre="" dwelling="" per="" units=""></two-five>	1900, OPEN LAND	6100, WETLAND HARDWOG	OD FORESTS
1220, MOBILE HOME UNITS <two-five acre="" dwelling="" per="" units=""></two-five>	1910, UNDEVELOPED LAND WITHIN URBAN AREAS	6110, BAY SWAMPS	
1230, RESIDENTIAL, MIXED UNITS <fixed and="" home="" mobile="" units=""> <two-five acre="" dwelling="" per="" units=""></two-five></fixed>	1920, INACTIVE LAND WITH STREET PATTERN BUT WITHO	DUT STRUCTURES 6130, GUM SWAMPS	
1290, RESIDENTIAL, MEDIUM DENSITY UNDER CONSTRUCTION <two-five acre="" dwelling="" per="" units=""></two-five>	2110, IMPROVED PASTURES	6140, TITI SWAMPS	
1310, FIXED SINGLE FAMILY UNITS <six acre="" dwelling="" more="" or="" per="" units=""></six>	2120, UNIMPROVED PASTURES	6150, STREAMS AND LAKE	E SWAMPS (BOTTOMLAND)
1320, MOBILE HOME UNITS <six acre="" dwelling="" more="" or="" per="" units=""></six>	2130, WOODLAND PASTURES	6170, MIXED WETLAND HA	RDWOODS
1330, MULTIPLE DWELLING UNITS, LOW RISE <two less="" or="" stories=""></two>	2140, ROW CROPS	6180, WILLOW AND ELDER	RERRY
1340, MULTIPLE DWELLING UNITS, HIGH RISE <three more="" or="" stories=""></three>	2150, HAY	6210, CYPRESS	
1350, RESIDENTIAL, MIXED UNITS <fixed and="" home="" mobile="" units=""> <six acre="" dwelling="" more="" or="" per="" units=""></six></fixed>	2150, FIELD CROPS	6230, ATLANTIC WHITE CEI	DAR
1390, RESIDENTIAL, HIGH DENSITY UNDER CONSTRUCTION <six acre="" dwelling="" more="" or="" per="" units=""></six>	2200, TREE CROPS	6250, HYDRIC PINE FLATW	SOOV
1400, COMMERCIAL AND SERVICES	2210, CITRUS GROVES	6300, WETLAND FORESTE	D MIXED
1420, JUNK YARDS	2220, FRUIT ORCHARDS	6410, FRESHWATER MARS	SHES
1450, CAMPGROUNDS - DEFINE	2230, OTHER GROVES	6420, SALTWATER MARSHI	ES
1460, OIL AND GAS STORAGE <except areas="" associated="" industrial="" manufacturing="" or="" those="" use="" with=""></except>	2310, CATTLE FEEDING OPERATIONS	6430, WET PRAIRIES	
1480, CEMETERIES	2320, POULTRY FEEDING OPERATIONS	6440, EMERGENT AQUATIC	2 VEGETATION
1490, COMMERCIAL AND SERVICES UNDER CONSTRUCTION	2400, NURSERIES AND VINEYARDS	6460, TREELESS HYDRIC S	SAVANNA
1510, FOOD PROCESSING	2410, TREE NURSERIES	6500, NON-VEGETATED WE	ETLANDS
1520, TIMBER PROCESSING	2420, SOD FARMS	6510, TIDAL FLATS	
1520, PULP AND PAPER MILLS	2430, ORNAMENTALS	6540, OYSTER BARS	
1530, MINERAL PROCESSING LIMEROCK	2500, SPECIALTY FARMS	7100, BEACHES OTHER TH	AAN SWIMMING BEACHES
1530, MINERAL PROCESSING	2510, HORSE FARMS	7200, SAND OTHER THAN F	BEACHES
1540, OIL AND GAS PROCESSING	2520, DAIRIES	7400, DISTURBED LAND	
1550, OTHER LIGHT INDUSTRIAL	2540, AQUACULTURE	7410, RURAL LAND IN TRAI	NSITION WITHOUT POSITIVE INDICATORS OF INTENDED ACTIVITY
1550, BOAT BUILDING AND REPAIR	2610, FALLOW CROP LAND	7420, BORROW AREAS	
1560, CEMENT PLANTS	3100, HERBACEOUS (DRY PRAIRIE)	7430, SPOIL AREAS	
1560, PRE-STRESSED CONCRETE PLANTS	3200, SHRUB AND BRUSHLAND	7450, BURNED AREAS	
1560, OTHER HEAVY INDUSTRIAL	3210, PALMETTO PRAIRIES	7500, RIVERINE SANDBAR	S
1560, SHIP BUILDING AND REPAIR	3220, COASTAL SCRUB	8110, AIRPORTS	
1600, EXTRACTIVE	3300, MIXED RANGELAND	8120, RAILROADS	
1610, STRIP MINES	4100, UPLAND CONIFEROUS FORESTS	8130, BUS AND TRUCK TEF	RMINALS
1610, STRIP MINES CLAYS	4110, PINE FLATWOODS	8140, ROADS AND HIGHWA	AYS
1620, SAND AND GRAVEL PITS	4120, LONGLEAF PINE - XERIC OAK	8150, PORT FACILITIES	
1630, ROCK QUARRIES PHOSPHATE	4130, SAND PINE	8160, CANALS AND LOCKS	
1630, ROCK QUARRIES DOLOMITE	4140, PINE - MESIC OAK	8170, OIL, WATER OR GAS	LONG DISTANCE TRANSMISSION LINES
1640, OIL AND GAS FIELDS	4200, UPLAND HARDWOOD FORESTS	8180, AUTO PARKING FACI	ILITIES <when directly="" land="" not="" other="" related="" to="" use=""></when>
1650, RECLAIMED LAND	4210, XERIC OAK	8200, COMMUNICATIONS	
1660, HOLDING PONDS	4270, LIVE OAK	8310, ELECTRIC POWER F/	ACILITIES
1200, INSTITUTIONAL	4280, CABBAGE PALM	8320, ELECTRICAL POWER	R TRANSMISSION LINES
1730, MILITARY	4340, HARDWOOD - CONIFEROUS MIXED	8330, WATER SUPPLY PLA	INTS
1810, SWIMMING BEACH	4410, CONFEROUS PLANTATIONS	8340, SEWAGE TREATMEN	
1820, GOLF COURSES	4430, FOREST REGENERATION AREAS	8350, SOLID WASTE DISPO	DSAL
1830, HORSE TRACKS	5100, STREAMS AND WATERWAYS	8370, SURFACE WATER CC	
	5200, LANES		
	5410. EMBAYMENTS OPENING DIRECTLY INTO THE GULF (	OF MEXICO OR THE ATLANTIC OCEAN	
DRAV	WN N ROTTS CHECKED: N ROTTS I HAXDEN D F	1	
ENG		Environmental and	SR 30A IMPROVEMENTS PROJECT
		LOU Geotechnical specialists, Inc.	GULF COUNTY, FLORIDA EPID NO: 423064-1-52-01
	JACOBS ENGINEERING	3154 ELIZA ROAD   TALLAHASSEE, FLORIDA 32308 OFEICE #: (850):386-1253   Fax #: (850):385-8050	
PRO	N. NO.: 50-04-10-02 SCALE:		ATE: JUNE 2012 FIGURE NO.: 8









PHOTOGRAPH OF TYPICAL WETLAND



PHOTOGRAPH OF TYPICAL MANMADE WET DITCH

DRAWN: D. CROMBIE, E.I.	FIGURE: 9A	EGS Environmental and Geotechnical Specialists, Inc.	TITLE: PHOTOGRAPHS SR 30A ROADWAY IMPROVEMENTS
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PHOTOGRAPH OF TYPICAL OTHER SURFACE WATER



#### PHOTOGRAPH OF TYPICAL SWALE

DRAWN:

FIGURE:

9B



# APPENDIX A

# SOVEREIGN SUBMERGED LANDS

## **SECTION 1**

STATIONING 467+24.38 TO 469+19.50

MEMORANDUM

my Capy

Date: May 05, 2008

To: Joy Giddens

Subject:

Submerged Lands Easement, FP No. 4230642 Gulf County, Florida Tidal Culvert Replacement Bridge (CMP 8.291)

Joy,

Enclosed, please find the FDOT submittal for TIITF Submerged Lands Perpetual Easement and Temporary Detour Easement at Tidal Culvert crossing (CMP 8.291) for proposed bridge placement on S.R. 30A, located in Section 1, Township 9 South, Range 11 West, Gulf County, Florida.

Attachments:

• 4 Each – Parcel 800 & 701 Signed and Sealed TIITF sketches and legal descriptions for Sovereign Lands at said Tidal Culvert Crossing (CMP 8.291) (3 copies TIITF; 1 copy DEMO)

Copy of County Compliance Letter from Wakulla County

· Aerial Photograph with project location designated

• Detailed statement describing existing and proposed activities located on submerged lands

Checklist for review of sketch

Easement / Use Agreement checklist

Quad map with project location designated

Copy of FDEP title determination

If you have any questions, please feel free to call me at (850) 415-9309.

Chanks you.

Ronald S. Gibson, PLS Professional Land Surveyor 850.415.9309 Ronald.gibson@dot.state.fl.us

Copies:/rg

#### BOARD OF COUNTY COMMISSIONERS GULF COUNTY, FLORIDA

## CHIEF ADMINISTRATOR'S OFFICE

Donald Butler, Chief Administrator

1000 CECIL G. COSTIN, SR. BLVD., ROOM 302, PORT ST. JOE, FLORIDA 32456 • PHONE (850) 229-6111/229-6106/639-6700 FAX (850) 229-9252 • EMAIL: gulfcoodmn@gtcom.net

March 18, 2008

Mr. Larry F. Kelley Interim District Secretary Florida Department of Transportation 1074 Highway 90 / PO Box 607 Chipley, FL 32428-0607

LUNIN LOUNEN

R/W MAPPING

Attention:

Glenda Duncan, Planning Administrator

RE:

-----

F.M. Project No: 4230642 Federal Project No: SR 30A State Road No: SR 30A County Road: County: Gulf Description: SR 30A T Purpose: Replace o 10.101

SR 30A Tidal Culvert Replacements Replace existing deficient culverts MP 8.291 & 10.101

Dear Mr. Kelley:

This office has been notified that the Florida Department of Transportation needs the county's support for the above referenced project and a statement of its consistency status with the Gulf County Comprehensive Plan.

Please be advised that our comprehensive plan has received approval from the Department of Community Affairs (DCA). The referenced project along SR 30A is not specifically addressed in the comprehensive plan. This project is to replace the structurally deficient culverts which will improve safety considerations.

The proposed project is seen as a maintenance activity to preserve the existing transportation investment along this route and to improve safety considerations for those members of the public using this facility. Implementation of the proposed project will not serve to increase the capacity of the roadway. My office has determined that granting of the TIITF approval for this project is consistent with the comprehensive plan.

page 35 of

CARMEN L. MCLEMORE District 1

BILLY E. TRAYLOR District 2 BILL WILLIAMS District 3

NATHAN PETERS, JR. District 4

850-229-9252

we reviewed comments from DCA addressing the locally approved prehensive plan. TIITF approval for construction of this project will not be in mict with any of DCA's comments on our comprehensive plan.

you need additional assistance, please let me know.

incerely,

GULF COUNTY BOARD OF COUNTY COMMISSIONERS

Amard Builer

Donald H. Butler Chief Administrator

page 34 of 115







Questions about data or images - <u>Doug Barch</u>, Questions about a malfunction of the site - <u>FDOT ServiceDesk@dot state fl.us</u>.

Discialmer: This product is intended for general informational uses only and may not be suitable for tegal, engineering, or surveying purposes. This information or data is provided with the understanding that conclusions drawn from such information are the responsibility or warranty of any kind, either expressed or implied. Changes to these images may be made periodically without notice.



Parcels 800 & 701 F.P. No. 4230642 FDOT District 3 S.R. 30-A Gulf County

#### PROJECT DESCRIPTION

This project consists of replacing a three-sided culvert with a new concrete bridge on SR 30A in Gulf County. An on-site diversion will require a temporary construction easement to facilitate bridge construction.

The new bridge width will be 43'-1" consisting of two 12' wide lanes, 8' wide shoulders and standard barrier guard rails. The project also includes widening the existing roadway with 12' wide lanes and constructing 6' wide shoulders (5' paved). Utility relocations will be required due to roadway and bridge construction.

rage 37 of 115

### CHECKLIST FOR REVIEW OF "SKETCH" AND EASEMENT AREA DESCRIPTION

lon

Applicant:		le No ·	
Reviewed by:	P	10 NO	
[]ACCEPTABLE	[] UNACCEPTABLE	ato	
Sketch		Remarks	
Three prints of sketch provided on 81/2 x	11 sheets		
Original signature	URVEI		
Sketch is dated			
Sketch is drawn to scale	· · · · · · · · · · · · · · · · · · ·		
ocation, size and dimensions of existing	and		
proposed structure(s) are shown on the sk	etch		
Approximate MHWL shown on sketch -	OR-		
Approximate OHWL shown on sketch -C	)R-		
Approximate SUL/Apparent shoreline sho	own	5	+
asement boundary abuts MHWL/OHWI	JSUL		
North arrow shown on the sketch			
Description matches drawing (must call for ctual M/OHWL, vs. "approx." line as sho ketch) [see note below]	or an own on		- 14 C
eparate location sketch (vicinity map)-81	2 x11"		
Description		and the second second	
pproximate square footage/acreage of ea	sement		
escription of easement area that includes	:		
Section, Township, Range County	<u>, 14</u>		
Waterbody		14 - Q	
OMMENTS:	-		
	[Note: The d	escription must use act	tual M/OHW
	not "approxi	the description to	on sketch.

Professional Sketch Checklist: Easement

Page 1 of 1

rage 38 of 115

#### EASEMENT/USE AGREEMENT CHECKLIST

IOT File No.

	Y/N	/na	¥/N/m
POTTA	I Shere:	1. Mate	
N/A.	1	ра	File arganized according to OAPM (SI FIL (200)
ill n	ł .		SOT/DOA Designation
1			Copy of detailed statements describing uptand extivity & existing and proposed activities located on soverelease submerced loads
ila	1.		Aconda lices conforms in avenue in Q.0.FM (SI FR 6000)
N/M.	1	84	· Aprilicant/arest has been provided a core of draft arenda ham
NIA	1.00	Lego IT	Proof of upland avalentic previewed for secondares
VIA.	100		Name =warranty doodthin Insurance DOT extended for the second seco
			Title workshoot, / / Privately-ewood BOT Deed No.
1	Mag	22/134	Tubile , Privater/ÖQT Entement / UA no from Records Adudalatrator
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VA.			If BOT agends hum, Soz/Twp/Rgs match this workshoot, servery/doutds.
in	Exden	18	Certification of Astherized Entiry (not required for governmental entities or individuals); Orporate Entiry verified or/DOS. / /
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-			Aedal
-			Local paralit, / / or LOCP conductory latter. It.
1/1			Constal permit no. , date lacand, / /
1A	Eren	07	Cartilled Het and anthen to 300' ownant groun marks enclosed/accounted for If DOA, nonice to people on Het (SLEIR 6905)
VA.		• •	Apprairat_/ / , Reviewed/approved by B/A
1/4	Exam	9-1	Billing & Sales Tex Information shoet
Ha.			If spoolal conditions in existing assement/UA, complicates inspection report,
1/M .			Public Interest
1.14.			Special canditions in SUSR COS ar opproved by Legal
i I	59	1 1	Date Approved
na	193		Disit Code No.  Pile Audit/_/
10	ija.		Treasmittel letter: copy of board action t 130 manner req. signs arigrantee via certified mail
14	63		Instrument in granter. / / : Received. / /
85	8.8	1	Signatured approved + Witnessed + Natary
na .	68	· · ·	. Pinni Maliout/Fully Exce Instrument to Instru Copies to DMR-manning, BB&S, Note to BLMS/MS: Standard/Modified Language
115	84		Pully/Erec lastrussest recorded. / /
84	PA.		Transferred to Castral Reports Caster, / /
			Primary Contact

09/30//94

Attachment A, Page 3 Page 39 of 115





Parcel 701 F.P. No. 4230642 FDOT District 3 S.R. 30-A Gulf County

#### DESCRIPTION OF PROPERTY TO BE ACQUIRED AS A TEMPORARY DETOUR EASEMENT FROM THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA (STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF MARINE RESOURCES, MANAGING AGENCY)

That part of the sovereign lands of the State of Florida that lie within the following described area: A parcel of land being in the Southwest 1/4 of Section 1, Township 9 South, Range 11 West, Gulf County, Florida, being more particularly described as follows: Commence at a 6 inch by 6 inch by 8 inch triangular concrete monument (stamped SJPC), marking the West 1/4 corner of said Section 1; thence South 89°41'33" East 432.21 feet along the North line of said Southwest 1/4 to a point on the centerline of survey of State Road 30-A, as shown on sketch attached hereto and made a part hereof; thence departing said North line, run South 07°07'12" West 1550.06 feet along said centerline of survey to the northerly Safe Upland Line (S.U.L.) of said sovereign lands; thence departing said centerline, run along said northerly S.U.L. as follows: South 83°30'59" East 15.01; thence North 60°28'27" East 16.57 feet; thence South 73°04'23" East 4.76 feet to an intersection with a line 33.00 feet easterly of and parallel with said survey line and the POINT OF BEGINNING; thence continue along said northerly S.U.L. as follows: South 73°04'23" East 12.90 feet; thence South 77°30'46" East 31.39 feet; thence South 70°17'35" East 24.63 feet to an intersection with a line 101.00 feet easterly of and parallel with said centerline of survey of State Road 30-A; thence South 07°07'12" West 14.51 feet along said parallel line to the southerly S.U.L. of said sovergn lands; thence departing said parallel line run along said southerly S.U.L. as follows: North 73°00'09" West 16.70 feet; thence South 87°15'46" West 32.66 feet; thence South 85°12'14" West 19.80 feet to an intersection with said line, being 33.00 feet easterly of and parallel with said survey line; thence North 07°07'12" East 31.82 feet along said parallel line to the POINT OF BEGINNING:

Containing 1451 square feet (0.033 acre), more or less.

I HEREBY CERTIFY THAT THIS LEGAL DESCRIPTION IS IN COMPLIANCE WITH THE APPLICABLE MINIMUM TECHNICAL STANDARDS, CHAPTER 61G17-6 FLORIDA ADMINISTRATIVE CODE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SUREYORS AND MAPPERS PURSUANT TO SECTION 472.027.

age 42 of 115

5-06-08 Ca,

RONALD S. GIBSON DATE FLORIDA P.L.S. NUMBER 5308 HIGHWAY 90 EAST/ POST OFFICE BOX 607 CHIPLEY, FLORIDA NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER

SHEET 2 OF 4

#### GENERAL NOTES

1. ALL BEARINGS SHOWN HEREON ARE GRID BASED ON STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM 1983/1999 AS DERIVED FROM STATIONS "51-07-A03G" AND "51-07-A04G." ALL FLORIDA STATE PLANE COORDINATES SHOWN HEREON ARE ENGLISH AND BASED ON THE SAME.

2. PRIMARY HORIZONTAL NETWORK CONTROL WAS ESTABLISHED BY THE FLORIDA DEPARTMENTOF TRANSPORTATION. ALL

SECONDARY TRAVERSES PERFORMED BY SOUTHEASTERN SURVEYING AND MAPPING ARE BASED ON SAID CONTROL NETWORK. 3. NO ENCROACHMENTS WERE FOUND WITHIN THE PROPOSED EASEMENT, EXCEPT AS SHOWN.

- 4. S.U.L. IS BASED ON THE LINE THAT RUNS ALONG THE EDGE OF MATURE UPLAND VEGETATION.
- 5. UNLESS OTHERWISE SHOWN, ALL DATA NOTED AS (F) HAS BEEN CALCULATED FROM A CLOSED FIELD TRAVERSE OR DIRECT FIELD MEASUREMENT.
- 6. ATTENTION IS DIRECTED TO THE FACT THAT THESE SKETCHES MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN SCALING.
- 7. SKETCH IS NOT COMPLETE WITHOUT LEGAL DESCRIPTION AND LEGAL DESCRIPTION IS NOT COMPLETE WITHOUT SKETCH.
- 8. NOT A FIELD SURVEY.

9. THE LOCATION OF THE S.U.L. IN NO WAY REPRESENTS AN ACCURATE LOCATION OF THE ACTUAL MEAN HIGH WATER LINE. THIS LINE IS NOT INTENDED TO BE THE LEGAL BOUNDARY BETWEEN PRIVATE AND STATE OWNERSHIP.

- 10. ONLY FIXED IMPROVEMENTS PERTINENT TO THE PARCELS TO BE ACOUIRED ARE SHOWN. FIXED INTERIOR IMPROVEMENTS NOT LOCATED.
- 11. ALL ANGLES ARE 90°00'00" UNLESS OTHERWISE SHOWN.
- 12. UNLESS OTHERWISE SHOWN, ALL DATA NOTED AS (F) HAS BEEN CALCULATED FROM A CLOSED FIELD TRAVERSE OR DIRECT FIELD MEASUREMENT.

0		6.1	
()	-	N	1)

NOT ALL ABBREVIATIONS ARE USED HEREON.

3 OF 4

AC.		ACRE	N.T.S.		NOT TO SCALE
AZ.		AZIMUTH	P.C.		POINT OF CURVATURE
E.		BASELINE	R	٠	PROPERTY LINE
8.0.5.	•	BEGINNING OF SURVEY	P.O.B.		POINT OF BEGINNING
CI		CURVE NUMBER	P.O.C.	•	POINT OF COMMENCEMENT
L.		CENTERLINE	PG.		PAGE
	•	COMPUTED	P.1.	٠	POINT OF INTERSECTION
C.C.R.	•	CERTIFIED CORNER RECORD	P.K.		PARKER KALON
Сн. с.в.	•	CHORD BEARING	P.L.S.		PROFESSIONAL LAND SURVEYOR
С.М.	•	CONCRETE MONUMENT	P.O.T.	$\sim$	POINT ON TANGENT
C.R.	٠	COUNTY ROAD	P.R.C.		POINT OF REVERSE CURVE
COMM.	•	COMMERCIAL	PREL IM.		PRELIMINARY
CONC.	•	CONCRETE	P.R.M.		PERMANENT REFERENCE MONUMENT
COR.	*	CORNER	P.S.M.		PROFESSIONAL SURVEYOR & MAPPER
CORP.	•	CORPORATION	P.T.		POINT OF TANGENCY
CONST.	•	CONSTRUCTION	R		RADIUS OR RANGE
0	•	PENNTWEIGHT	RD.		ROAD
Δ	•	DEL TA ANGLE	REO.		REOUIRED
U	•	DEGREE OF CURVE	R.L.S.		REGISTERED LAND SURVEYOR
(D)	•	DEED MEASUREMENT	RE		RANGE EAST
E	٠	EAST	RW		RANGE WEST
E.F.B.	٠	ELECTRONIC FIELD BOOK	RT.		RIGHT
E.O.S.		END OF SURVEY	R/W	٠	RIGHT OF WAY
EXIST.	٠	EXISTING	S		SOUTH
(F)		FIELD MEASUREMENT	SJPC		SAINT JOSEPH PAPER COMPANY
F.A.P.	٠	FEDERAL AID PROJECT	SO.		SOUARE
FB		FIELD BOOK	S.R.		STATE ROAD
F.D.O.T		FLORIDA DEPARTMENT	SEC.		SECTION
+		OF TRANSPORTATION	S.F.		SOUARE FEET
FL.		FLORIDA	ST.		STREET /SAINT
FND.	•	FOUND	STA.		STATION
F.P., FP		FINANCIAL PROJECT	S.U.L.		SAFE UPLAND LINE
HWY.		HIGHWAY	τ.		TANGENT OR TOWNSHIP
ID.		IDENTIFICATION	TN		TOWNSHIP NORTH
INC.		INCORPORATED	TS		TOWNSHIP SOUTH
I.R.		IRON ROD	T.B.		TANGENT BEARING
I.R.8C.		IRON ROD AND CAP	T.C.		TANGENT TO CURVE
L		LENGTH OF CURVE	U.S.		UNITED STATES
LI		LINE NUMBER	U.S.G.S.		UNITED STATES GEDLOGICAL SURVEY
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Parcel 800 F.P. No. 4230642 FDOT District 3 S.R. 30-A Gulf County

### DESCRIPTION OF PROPERTY TO BE ACQUIRED AS A PERPETUAL EASEMENT FOR PUBLIC RIGHT OF WAY FROM THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA.

That part of the sovereign lands of the State of Florida that lie within the following described area, being in the Southwest 1/4 of Section 1, Township 9 South, Range 11 West, Gulf County, Florida; being more particularly described as follows: Commence at a 6 inch by 6 inch by 8 inch triangular concrete monument (stamped SJPC), marking the West 1/4 corner of said Section 1; thence South 89°41'33" East 432.21 feet along the North line of said Southwest 1/4 to a point on the centerline of survey of State Road 30-A, as shown on sketch attached hereto and made a part hereof; thence departing said North line, run South 07°07'12" West 1550.06 feet along said survey line, to the northerly Safe Upland Line (S.U.L.) of said sovereign lands and the POINT OF BEGINNING; thence run along said S.U.L. as follows: South 83°30'59" East 15.01 feet: thence North 60°28'27" East 16.57 feet; thence South 73°04'23" East 4.76 feet to an intersection with a line 33.00 feet easterly of and parallel with said survey line; thence South 07°07'12" West 31.82 feet along said parallel line to the southerly S.U.L. of said sovereign lands; thence along said southerly S.U.L. as follows: South 85°12'14" West 7.10 feet; thence North 38°26'30" West 15.86 feet; thence North 84°06'33" West 14.74 feet: thence North 84°06'33" West 15.08 feet; thence South 60°00'28" West 15.48 feet; thence North 86°52'03" West 5.59 feet to an intersection with a line 33.00 feet westerly of and parallel with said survey line; thence North 07°07'12" East 32.85 feet along said parallel line to said northerly S.U.L.; thence along said S.U.L. as follows: North 88°44'11" East 6.43 feet; thence South 39°55'04" East 15.62 feet; thence South 83°30'59" East 15.21 feet to the POINT OF BEGINNING:

Containing 1357 square feet (0.03 of an acre), more or less.

I HEREBY CERTIFY THAT THIS LEGAL DESCRIPTION IS IN COMPLIANCE WITH THE APPLICABLE MINIMUM TECHNICAL STANDARDS, CHAPTER 61G17-6 FLORIDA ADMINISTRATIVE CODE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SUREYORS AND MAPPERS PURSUANT TO SECTION 472.027.

vage 46 of 115

5-06-08 DATE

RONALD S. GIBSON FLORIDA P.L.S. NUMBER 5308 HIGHWAY 90 EAST/ POST OFFICE BOX 607 CHIPLEY, FLORIDA

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

SHEET 2 OF 5

#### GENERAL NOTES

1. ALL BEARINGS SHOWN HEREON ARE GRID BASED ON STATE PLANE COORDINATES, FLORIDA NORTH ZONE, LAMBERT PROJECTION, NORTH AMERICAN DATUM 1983/1999 AS DERIVED FROM STATIONS "51-07-A03G" AND "51-07-A04G." ALL FLORIDA STATE PLANE COORDINATES SHOWN HEREON ARE ENGLISH AND BASED ON THE SAME.

PRIMARY HORIZONTAL NETWORK CONTROL WAS ESTABLISHED BY THE FLORIDA DEPARTMENTOF TRANSPORTATION. ALL 2. SECONDARY TRAVERSES PERFORMED BY SOUTHEASTERN SURVEYING AND MAPPING ARE BASED ON SAID CONTROL NETWORK. NO ENCROACHMENTS WERE FOUND WITHIN THE PROPOSED EASEMENT, EXCEPT AS SHOWN. 3.

S.U.L. IS BASED ON THE LINE THAT RUNS ALONG THE EDGE OF MATURE UPLAND VEGETATION. 4.

5. UNLESS OTHERWISE SHOWN, ALL DATA NOTED AS (F) HAS BEEN CALCULATED FROM A CLOSED FIELD TRAVERSE OR DIRECT FIELD MEASUREMENT.

ATTENTION IS DIRECTED TO THE FACT THAT THESE SKETCHES MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. 6. THIS MUST BE CONSIDERED WHEN SCALING.

SKETCH IS NOT COMPLETE WITHOUT LEGAL DESCRIPTION AND LEGAL DESCRIPTION IS NOT COMPLETE WITHOUT SKETCH. 7.

8. NOT A FIELD SURVEY.

I FGEND

THE LOCATION OF THE S.U.L. IN NO WAY REPRESENTS AN ACCURATE LOCATION OF THE ACTUAL MEAN HIGH WATER LINE. 9. THIS LINE IS NOT INTENDED TO BE THE LEGAL BOUNDARY BETWEEN PRIVATE AND STATE OWNERSHIP.

ONLY FIXED IMPROVEMENTS PERTIMENT TO THE PARCELS TO BE ACQUIRED ARE SHOWN. FIXED INTERIOR IMPROVEMENTS 10. NOT LOCATED.

LEGEI	NE	)	NOT ALL	AB	BREVIATIONS ARE USED HEREON.	
10		ACDE	NAVD		NORTH AMERICAM	
AZ.		AZIMITH			VERTICAL DATUM	
8		BASELINE	No. : #		NUMBER	
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0		CENTERLINE	P.C.		POINT OF CURVATURE	
(C)		COMPUTED	P.O.C.		POINT ON CURVE	
C.C.R.		CERTIFIED CORNER RECORD	PG.		PAGE	
CH, C.8.		CHORD BEARING	P.1.		POINT OF INTERSECTION	
C.M.	٠	CONCRETE MONUMENT	P.K.		PARKER KALON	
C.R.		COUNTY ROAD	P.L.S.	•	PROFESSIONAL LAND SURVEYOR	
COMM.	٠	COMMERCIAL	P.0.1.	•	POINT ON TANGENT	
CONC.		CONCRETE	P.R.C.		POINT OF REVERSE CURVE	
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CORP.		CORPORATION	P.S.M.	1	PROFESSIONAL SURVEYOR & MADDED	
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Δ		DELTA ANGLE	RD.		ROAD	
D	٠	DEGREE OF CURVE	REO.		REQUIRED	
(D)	٠	DEED MEASUREMENT	R.L.S.		REGISTERED LAND SURVEYOR	
E	٠	EAST	RE		RANGE EAST	
E.F.8.		ELECTRONIC FIELD BOOK	RW		RANGE WEST	
E.O.S.		END OF SURVEY	RT.		RIGHT	
EXIST.		EXISTING	R/W		RIGHT OF WAY	
(F)		FIELD MEASUREMENT	S		SOUTH	
F.A.P.		FEDERAL ALD PROJECT	SJPC		SAINT JOSEPH PAPER COMPANY	
FB		FIELD BOOK	SO.	٠	SOUARE	
F.D.O.T		FLORIDA DEPARTMENT	S.R.	٠	STATE ROAD	
		OF TRANSPORTATION	SEC-	•	SECTION	
FI .	2	FLOPIDA	S.F.	1	SOUARE FEET	
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INC.		INCORPORATED	TS			
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		LENGTH OF CURVE	T.C.		TANGENT TO CURVE	
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		Page 47	] of <u>∏</u>	1	SHEET 3	OF

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## **SECTION 2**

STATIONING 565+29.00 TO 565+64.00



Dear Ms. Riley:

Re: Two Tidal Culverts on State Road 30A; Gulf County

Thank you for your recent inquiry requesting a determination of whether the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida owns the submerged lands associated with two drainage culverts on State Road 30A. The structures are located on the south line of Section 25, Township 8 South, Range 11 West, and in the Southwest ¼ of the southwest ¼ of Section 1, Township 9 South, Range 11 West.

R/W MAPPING

Our records indicate the submerged lands lying below the mean high water line at the site in Section 1 are state owned. Additionally, the State of Florida owns the lands lying adjacent to the east and west lines of the road right of way at this site by Deed recorded in Book 183 Page 946, Gulf County Official Records. Said lands are leased to the Department of Environmental Protection's Office of Coastal and Aquatic Managed Areas by Board of Trustees Lease No. 4119. Pursuant to Section 253.77 (1), Florida Statutes, any activities affecting the submerged lands at this site would require authorization from the Board of Trustees. Copies of the referenced documents are enclosed for your information.

Records indicate the site at the south line of Section 25 was dredged and altered. Currently, we have insufficient information to determine the location of the mean high water line at this site prior to alterations. Therefore, we recommend that the proprietary requirements of the Board of Trustees on state owned lands not apply to activities at this site.

"More Protection, Less Process" www.dep.state.fl.us Shannon Paridon Riley March 3, 2008 Page 2

Thank you again for your inquiry. If this office can be of any further assistance regarding this determination please address your questions to Melanie Knapp, Government Operations Consultant II, mail station No. 108 at the above letterhead address, or by telephone at (850) 245-2788.

Sincerely,

Terry E. Wilkinson, Chief Bureau of Survey and Mapping Division of State Lands

TEW/mjk cc: SLERP/NW-Panama City

F:\TITLE\MELANIE\0708-3\SR30A2.doc



## (1)4119

SAL8101

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA

> LEASE AGREEMENT ST. JOSEPH BAY STATE BUFFER PRESERVE

Lease No. 4119

This lease is made and entered into this 2044 day of <u>March</u> 1996, between the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, hereinafter referred to as "LESSOR", and the STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, DIVISION OF MARINE RESOURCES, hereinafter referred to as "LESSEE".

#### WITNESSETH:

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL

IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA holds fee title to certain lands and property being utilized by the State of Florida for public purposes, and

WHEREAS, the BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA is authorized in Section 253.03, Florida Statutes, to enter into leases for the use, benefit and possession of public lands by state agencies which may properly use and possess them for the benefit of the people of the State of Florida.

NOW, THEREFORE, for and in consideration of the mutual covenants and agreements hereinafter contained, LESSOR leases the below described premises to LESSEE subject to the following terms and conditions:

1. <u>DELEGATIONS OF AUTHORITY</u>: LESSOR'S responsibilities and obligations herein shall be exercised by the Division of State Lands, Department of Environmental Protection.

2. <u>DESCRIPTION OF PREMISES</u>: The property subject to this lease, is situated in the County of Gulf, State of Florida and is more particularly described in Exhibit A attached hereto and hereinafter referred to as the "leased premises".

3. TERM: The term of this lease shall be for a period of

Page 1 of 23 Lease No. 4119 fifty (50) years, commencing on March 29, 1996 and ending on March 28, 2046, unless sooner terminated pursuant to the provisions of this lease.

4. <u>PURPOSE</u>: LESSEE shall manage the leased premises only as a state buffer preserve, along with other related uses necessary for the accomplishment of this purpose as designated in the Management Plan required by paragraph 7 of this lease.

5. <u>QUIET ENJOYMENT AND RIGHT OF USE</u>: LESSEE shall have the right of ingress and egress to, from, and upon the leased premises for all purposes necessary to the full quiet enjoyment by said LESSEE of the rights conveyed herein.

6. <u>UNAUTHORIZED USE</u>: LESSEE shall, through its agents and employees, prevent the unauthorized use of the leased premises or any use thereof not in conformance with this lease.

MANAGEMENT PLAN: LESSEE shall prepare and submit a 7. Management Plan for the leased premises, in accordance with Section 253.034, Florida Statutes, and Chapters 18-2 and 18-4, Florida Administrative Code, within 12 months of the effective date of this lease. The Management Plan shall be submitted to LESSOR for approval through the Division of State Lands, Bureau of Land Management Services, Department of Environmental Protection, Mail Station 130. The leased premises shall not be developed or physically altered in any way other than what is necessary for security and maintenance of the leased premises without the prior written approval of LESSOR until the Management Plan is approved. The Management Plan shall emphasize the original management concept as approved by LESSOR on the effective date of this lease which established the primary public purpose for which the leased premises are to be managed. The approved Management Plan shall provide the basic guidance for all management activities and shall be reviewed jointly by LESSEE and LESSOR at least every five (5) years. LESSEE shall not use or alter the leased premises except as provided for in the approved Management Plan without the prior written approval of LESSOR. The Management Plan prepared under this lease shall identify

Page <u>4</u> of <u>24</u>

Page 2 of 23 Lease No. 4119 management strategies for exotic species, if present. The introduction of exotic species is prohibited, except when specifically authorized by the approved Management Plan.

8. <u>RIGHT OF INSPECTION</u>: LESSOR or its duly authorized agents shall have the right at any and all times to inspect the leased premises and the works and operations thereon of LESSEE, in any matter pertaining to this lease.

INSURANCE REQUIREMENTS: LESSEE shall procure and 9. maintain adequate fire and extended risk insurance coverage for any improvements or structures located on the leased premises in amounts not less than the full insurable replacement value of such improvements by preparing and delivering to the Division of Risk Management, Department of Insurance, a completed Florida Fire Insurance Trust Fund Coverage Request Form immediately upon erection of any structures as allowed by paragraph 4 of this lease. A copy of said form and immediate notification in writing of any erection or removal of structures or other improvements on the leased premises and any changes affecting the value of the improvements shall be submitted to the following: Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 130, Tallahassee, Florida 32399.

10. LIABILITY: LESSEE shall assist in the investigation of injury or damage claims either for or against LESSOR or the State of Florida pertaining to LESSEE'S respective areas of responsibility under this lease or arising out of LESSEE'S respective management programs or activities and shall contact LESSOR regarding the legal action deemed appropriate to remedy such damage or claims. LESSEE is responsible for all personal injury and property damage attributable to the negligent acts or omissions of LESSEE and its officers, employees and agents.

11. <u>ARCHAEOLOGICAL AND HISTORIC SITES</u>: Execution of this lease in no way affects any of the parties' obligations pursuant to Chapter 267, Florida Statutes. The collection of artifacts or the disturbance of archaeological and historic sites on stateowned lands is prohibited unless prior authorization has been

page 5 of 24

Page 3 of 23 Lease No. 4119 obtained from the Division of Historical Resources of the Department of State. The Management Plan prepared pursuant to Section 253.034, Florida Statutes, shall be reviewed by the Division of Historical Resources to insure that adequate measures have been planned to locate, identify, protect and preserve the archaeological and historic sites and properties on the leased premises.

12. <u>EASEMENTS</u>: All easements including, but not limited to, utility easements are expressly prohibited without the prior written approval of LESSOR. Any easements not approved in writing by LESSOR shall be void and without legal effect.

13. <u>SUBLEASES</u>: This lease is for the purposes specified herein and subleases of any nature are prohibited, without the prior written approval of LESSOR. Any sublease not approved in writing by LESSOR shall be void and without legal effect.

14. SURRENDER OF PREMISES: Upon expiration or termination of this lease, LESSEE shall surrender the leased premises, to LESSOR. In the event no further use of the leased premises or any part thereof is needed, LESSEE shall give written notification to the Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station 130, Tallahassee, Florida 32399, at least six (6) months prior to the release of any or all of the leased premises. Notification shall include a legal description, this lease number and an explanation of the release. The release shall only be valid if approved by LESSOR through execution of a release of lease instrument with the same formality as this lease. Upon release of all or any part of the leased premises or upon expiration or termination of this lease, all improvements, including both physical structures and modifications to the leased premises, shall become the property of LESSOR, unless LESSOR gives written notice to LESSEE to remove any or all such improvements at the expense of LESSEE. The decision to retain any improvements upon termination of this lease shall be at LESSOR'S sole discretion. Prior to surrender of all or any part of the leased premises, a representative of

Page 6 of 24

Page 4 of 23 Lease No. 4119 the Division of State Lands, Department of Environmental Protection, shall perform an on-site inspection and the keys to any buildings on the leased premises shall be turned over to the Division of State Lands. If the leased premises do not meet all conditions as set forth in paragraphs 18 and 21 herein, LESSEE shall, at its expense, pay all cost necessary to meet the prescribed conditions.

15. <u>BEST MANAGEMENT PRACTICES</u>: LESSEE shall implement applicable Best Management Practices for all activities conducted under this lease in compliance with paragraph 18-2.004(1)(d), Florida Administrative Code, which have been selected, developed, or approved by LESSOR or other land managing agencies for the protection and enhancement of the leased premises.

16. <u>PUBLIC LANDS ARTHROPOD CONTROL PLAN</u>: LESSEE shall identify and subsequently designate to the respective arthropod control district or districts within one year of the effective date of this lease all of the environmentally sensitive and biologically highly productive lands contained within the leased premises, in accordance with Section 388.4111, Florida Statutes and Chapter 5E-13, Florida Administrative Code, for the purpose of obtaining a public lands arthropod control plan for such lands.

17. MINERAL RIGHTS: This lease does not cover petroleum or petroleum products or minerals and does not give the right to LESSEE to drill for or develop the same, and LESSOR specifically reserves the right to lease the leased premises for purposes of exploring and recovering oil and minerals by whatever means appropriate; provided, however, that LESSEE shall be fully compensated for any and all damages that might result to the leasehold interest of LESSEE by reason of such exploration and recovery operations.

18. UTILITY FEES: LESSEE shall be responsible for the payment of all charges for the furnishing of gas, electricity, water and other public utilities to the leased premises and for having all utilities turned off when the leased premises are surrendered.

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Page 5 of 23 Lease No. 4119 19. <u>ASSIGNMENT</u>: This lease shall not be assigned in whole or in part without the prior written consent of LESSOR. Any assignment made either in whole or in part without the prior written consent of LESSOR shall be void and without legal effect.

20. PLACEMENT AND REMOVAL OF IMPROVEMENTS: All buildings, structures, improvements, and signs shall be constructed at the expense of LESSEE in accordance with plans prepared by professional designers and shall require the prior written approval of LESSOR as to purpose location, and design. Further, no trees, other than non-native species, shall be removed or major land alterations done without the prior written approval of LESSOR. Removable equipment and removable improvements placed on the leased premises by LESSEE and which do not become a permanent part of the leased premises will remain the property of LESSEE and may be removed by LESSEE upon termination of this lease.

21. <u>MAINTENANCE OF IMPROVEMENTS</u>: LESSEE shall maintain the real property contained within the leased premises and any improvements located thereon, in a state of good condition working order and repair including, but not limited to, maintaining the planned improvements as set forth in the approved Management Plan, meeting all building and safety codes in the location situated, keeping the leased premises free of trash or litter and maintaining any and all existing roads, canals, ditches, culverts, risers and the like in as good condition as the same may be on the effective date of this lease.

22. <u>ENTIRE UNDERSTANDING</u>: This lease sets forth the entire understanding between the parties and shall only be amended with the prior written approval of LESSOR.

23. <u>BREACH OF COVENANTS, TERMS, OR CONDITIONS</u>: Should LESSEE breach any of the covenants, terms, or conditions of this lease, LESSOR shall give written notice to LESSEE to remedy such breach within sixty (60) days of such notice. In the event LESSEE fails to remedy the breach to the satisfaction of LESSOR within sixty (60) days of receipt of written notice, LESSOR may either terminate and recover from LESSEE all damages LESSOR may incur by reason of the breach including, but not limited to, the



Page 6 of 23 Lease No. 4119 cost of recovering the leased premises or maintain this lease in full force and effect and exercise all rights and remedies herein conferred upon LESSOR.

24. NO WAIVER OF BREACH: The failure of LESSOR to insist in any one or more instances upon strict performance of any one or more of the covenants, terms and conditions of this lease shall not be construed as a waiver of such covenants, terms and conditions, but the same shall continue in full force and effect, and no waiver of LESSOR of any one of the provisions hereof shall in any event be deemed to have been made unless the waiver is set forth in writing, signed by LESSOR.

25. PROHIBITIONS AGAINST LIENS OR OTHER ENCUMBRANCES: Fee title to the leased premises is held by LESSOR. LESSEE shall not do or permit anything to be done which purports to create a lien or encumbrance of any nature against the real property contained in the leased premises including, but not limited to, mortgages or construction liens against the leased premises or against any interest of LESSOR therein.

26. CONDITIONS AND COVENANTS: All of the provisions of this lease shall be deemed covenants running with the land included in the leased premises, and construed to be "conditions" as well as "covenants" as though the words specifically expressing or imparting covenants and conditions were used in each separate provision.

27. DAMAGE TO THE PREMISES: (A) LESSEE shall not do, or suffer to be done, in, on or upon the leased premises or as affecting said leased premises or adjacent properties, any act which may result in damage or depreciation of value to the leased premises or adjacent properties, or any part thereof. (B) Lessee shall not generate, store, produce, place, treat, release or discharge any contaminants, pollutants or pollution, including, but not limited to, hazardous or toxic substances, chemicals or other agents on, into, or from the leased premises or any adjacent lands or waters in any manner not permitted by law. For the purposes of this lease, "hazardous substances" shall mean and include those elements or compounds defined in 42 U.S.C. Section



Lease No. 4119

within the reporting periods of the applicable governmental agencies.

28. <u>PAYMENT OF TAXES AND ASSESSMENTS</u>: LESSEE shall assume full responsibility for and shall pay all liabilities that accrue to the leased premises or to the improvements thereon, including any and all drainage and special assessments or taxes of every kind and all mechanic's or materialman's liens which may be hereafter lawfully assessed and levied against the leased premises.

29. <u>RIGHT OF AUDIT</u>: LESSEE shall make available to LESSOR all financial and other records relating to this lease and LESSOR shall have the right to audit such records at any reasonable time. This right shall be continuous until this lease expires or is terminated. This lease may be terminated by LESSOR should LESSEE fail to allow public access to all documents, papers, letters or other materials made or received in conjunction with this lease, pursuant to Chapter 119, Florida Statutes.

30. <u>NON-DISCRIMINATION</u>: LESSEE shall not discriminate against any individual because of that individual's race, color, religion, sex, national origin, age, handicaps, or marital status with respect to any activity occurring within the leased premises or upon lands adjacent to and used as an adjunct of the leased premises.

31. <u>COMPLIANCE WITH LAWS</u>: LESSEE agrees that this lease is contingent upon and subject to LESSEE obtaining all applicable permits and complying with all applicable permits, regulations, ordinances, rules, and laws of the State of Florida or the United States or of any political subdivision or agency of either.

32. <u>TIME</u>: Time is expressly declared to be of the essence of this lease.

33. <u>GOVERNING LAW</u>: This lease shall be governed by and interpreted according to the laws of the State of Florida.

34. <u>SECTION CAPTIONS</u>: Articles, subsections and other captions contained in this lease are for reference purposes only and are in no way intended to describe, interpret, define or



Page 9 of 23 Lease No. 4119 limit the scope, extent or intent of this lease or any provisions thereof.

35. <u>ADMINISTRATIVE FEE</u>: LESSEE shall pay LESSOR an annual administrative fee of \$300.00. The initial annual administrative fee shall be payable within 30 days from the date of execution of this lease agreement and shall be prorated based on the number of months or fraction thereof remaining in the fiscal year of execution. For purposes of this lease agreement, the fiscal year shall be the period extending from July 1 to June 30. Each annual payment thereafter shall be due and payable on July 1 of each subsequent year.

IN WITNESS WHEREOF, the parties have caused this lease to be executed on the day and year first above written.

BA tness Name SUBER Print/Type Witness Name

BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA (SEAL) By CHIEF, BUREAU OF -LAND MANAGEMENT SERVICES, DIVISION OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION

"LESSOR"

STATE OF FLORIDA COUNTY OF LEON

The foregoing instrument was acknowledged before me this day of <u>1996</u>, by Daniel T. Crabb, as Chief, Bureau of Land Management Services, Division of State Lands, Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He is personally known to me.

(SEAL)

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Notary	Public,	State	of	Flor	ida

Print/Type Notary Name OFFICIAL NOTARY SEAL PATRICIA TOLODAY Commission Number: NOTARY PUBLIC STATE OF FLORID/ COMMISSION NO. CC:91699 MY COMMISSION EXP. APR. 18,1996

Approved as to Form and Legality saud. By: DEP Attorney

page // of 24

Page 10 of 23 Lease No. 4119

STATE OF FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION, DIVISION
OF MARINE RESOURCES
By: Conta (SEAL)
Edwin J. Constitut
Print/Type Name

Hazel H.J	omes
HAZEL H. 3	SOHES
Print/Type Wi	tness Name
maria tex	Shever)
MARIA E. SI	HIVER
Print/Type Wi	tness Name

Title: Durctor

"LESSEE"

STATE OF FLORIDA COUNTY OF LEON

The foregoing instrument was acknowledged before me this <u>19"</u> day of <u>1996</u>, by <u>Eduino J Conklino</u>, as <u>Director</u> of the Division of Marine Resources, State of Florida Department of Environmental Protection. <u>He</u>/she is personally known to me or who has produced <u>(personally known</u>) as identification.

Notary Public, State of Florida

(SEAL)

EVELYN KATHLEEN ETHRUDGE MY COMBNISSION & CC257104 EXPIRES February 3, 1997 Rombed Theu Troy Fait Insurance, Inc.

Fint/Type Notary Name

Commission Number: CC.257104

My Commission Expires: Fabricary 3, 1997

12 010 **380** 

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This instrument prep	ared By and SI	FILED AND RECORDE DATE 11/02/95 TIM	D E 17:09 E
Martin R. Dix, Esqui Katz, Kutter, Haigle Post Office Box 1877 Tallahassee, Florida	re r, et al. 32302-1877	BENNY LISTER CD:GULF DDC STAMPS 14 INTANG TAX	CLERK ST:FL ,177.10 .00
		RECORD VERIFIED	ntor-oc
		FL 953301 B 10 CO:GULF	33 P 946 ST:FL

#### WARRANTY DEED (STATUTORY FORM - SECTION 689.02, F.S.)

THIS INDENTURE, made this <u>27th</u> day of <u>October</u> A.D. 1995, between TREASURE SHORES LIMITED, a Florida limited partnership, of the County of Bay in the State of Florida, grantor, and the BOARD OF TRUSTEES OF TEE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA, whose post office address is c/o Florida Department of Environmental Protection, Division of State Lands, 3900 Commonwealth Boulevard, Mail Station 115, Tallahassee, FL 32395-3000, grantee,

(Wherever, used herein the terms "grantor" and "grantee" include all the parties to this instrument and their heirs, legal representatives, successors and assigns. "Grantor" and "grantee" are used for singular and plural, as the context requires and the use of any gender shall include all genders.)

WITNESSETH: That the said grantor, for and in consideration of the sum of Ten Dollars and other good and valuable considerations, to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's successors and assigns forever, the following described land situate, lying and being in Gulf County, Florida, with all riparian and littoral rights appertaining thereto to-wit:

See Exhibit "A" attached hereto and by reference made a part hereof.

Property Appraiser's Parcel Identification Number: 06265-000R, 06271-000R, 06272-000R, 06277-000R, 06265-100R, 06267-000R, 06274-100R

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. . .

This conveyance is subject to easements, restrictions, limitations and conditions of record if any now exist, but any such interests that may have been terminated are not hereby re-imposed.

Reserving unto Grantor a 60' wide non-exclusive easement for access, ingress, and egress (the "Easement") to and from property retained by the Grantor and situated easterly and adjacent to the property described in Exhibit "A". The Easement shall be used solely for private recreational and emergency purposes by Grantor and shall be maintained by Grantor at Grantor's sole cost and expense as an unpaved roadway. In the event the Easement is used by Grantor for purposes other than as stated herein, it shall automatically terminate and Grantor shall have no further rights hereunder. The Easement is more particularly described in Exhibit "B" attached hereto.

AND the said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF the grantor has hereunto set grantor's hand and seal, the day and year first above written.

#### SELLER

Signed, sealed and delivered in the presence of:

.1.

TREASURE SHORES LIMITED, a Florida limited partnership 7911 Thomas Drive, Suite 2 Fanama City, Florida 32408

SIGNATURE OF FIRST WITNESS! WILLIAM C. GRIMSLEY, JR., 48 Président of Treasure Shores Corp., sole general partner A Treasure Shores Limited, Forflorida limited partnership M. Williams SI STEN PRINT NAME OF FIRST WITNES AGUNTY,

(Corporate Seal)

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	(SIGNATURE OF SECOND W	20 LINESS)	_	si i	948	
•	DONEL R. Crisp (PRINT NAME OF SECOND I STATE OF FLORIDA	VITNESS)	FL CD:6	953301 B ULF	183 P 948 ST:FL	
-5	COUNTY OF BAY	)				
	The foregoing inst day of <u>October</u> as President of Treasu Treasure Shores Limite person (Notary Public m	rument was a , 19 ire Shores d, a Flori nust check a	cknowledged 95, by WILLI. Corp., sole da limited pplicable bo	before me t AM C. GRIMS general pa partnership x):	his <u>27th</u> LEY, JR., artner of p. Such	*
	[X] is perso [] produced [] produced	a current	to me. driver licen a	se. s identifio	cation.	
	(NOTARY PUBLIC SEAL)	Notary Pul Doweld (Printed,	R Crito	mped Name o	of Notary	
		Public) Commissior My Commiss	NO.:	DONALD MOTERY PUBLIC OF TO DONALD My Corr Bonded No ( 1) Person (	P. CRISP 57 Exp. 3/30/97 Ey Service Ins 57267331 From 1100012	
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APP	STEP AS TO FORM AND LEASEN		(*):			
By: Date	SEP Allorney 	- 3			948	8

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All of the lands described in Official Records Book 113, Page 95; Official Records Book 88, Page 349; Official Records Book 123, Page 251; Official Records Book 123, Page 253 and Official Records Book 120, Page 89, all of the Public Records of Gulf County, Florida, lying South of the North line of the South Half of Sections 1 and 2, Township 9 South, Range 11 West, Gulf County, Florida, lying North of the South line of Section 14, Township 9 South, Range 11 West, and lying North and West of the allowing described line: Beginning at the Point of Intersection c1 the South line of Section 14, Township 9 South, Range 11 West, Gulf County, Florida, with the Easterly right-of-way line of County Road No. 30, the right-of-way being 66.00 feet in width; thence Northerly along the arc of a curve to the left, said curve having a radius of 1438.22 feet, a central angle of 26 degrees 17 minutes 41 seconds for a distance of 660.05 feet, said arc having a chord bearing and distance of North 03 degrees 02 minutes 38 seconds East, 654.27 feet; thence leaving said right-of-way line of County Road No. 30, North 84 degrees 04 minutes 20 seconds East, 115.72 feet to an iron load; thence North 41 degrees 09 . minutes 50 seconds East, 303.38 feet to an iron rod; thence North 27 degrees 41 minutes 20 seconds East, 395.41 feet to an iron rod; thence North 24 degrees 19 minutes 50 seconds East, 403.34 feet to an iron rod; thence North 24 degrees 31 minutes 05 seconds East, 533.34 feet to an iron rod; thence North 68 degrees 36 minutes 00 seconds East, 116.59 feet to an iron rod; thence North 42 degrees 13 minutes 50 seconds East, 682.52 feet to an iron rod; thence North 39 degrees 44 minutes 15 seconds East, 341.07 feet to an iron rod; thence North 48 degrees 27 minutes 05 seconds East, 247.88 feet to an iron rod; thence North 25 degrees 18 minutes 20 seconds East, 108.45 feet to an iron rod; thence North 08 degrees 56 minutes 20 seconds East, 227.96 feet to an iron rod; thence North 13 degrees 38 minutes 00 seconds East, 210.94 feet to an iron rod; thence North 08 degrees 02 minutes 20 seconds East, 307.86 feet to an iron rod; thence North 26 degrees 14 minutes 00 seconds East, 155.30 feet to an iron rod; thence North 32 degrees 40 minutes 00 seconds East, 90.36 feet to an iron rod, thence North 18 degrees 47 minutes 30 seconds East, 268.25 feet to an iron rod; thence North 17 degrees 14 minutes 30 seconds East, 250.35 feet to an iron rod; thence North 02 degrees OF minutes 25 seconds East. 148.31 feet to an iron rod: thence North 17 degrees 09 minutes 25 seconds East, 75.29 feet to an iron rod; thence North 31 degrees 55 minutes 10 seconds East, 56.71 feet to an iron rod; thence North 05 degrees 25 minutes 35 seconds East, 341.14 feet to an iron rod; thence North 25 degrees 19 minutes 15 seconds East, 192.73 feet to an iron rod; thence North 29 degrees 27 minutes 60 seconds East, 543.70 feet to an iron rod; thence North 31 degrees 30 minutes 00 seconds East, 217.23 fest to an iron rod; thence North 04 degrees 23 minutes 00 seconds East, 328.26 feet to an iron rod; thence North 61 degrees

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58 minutes 45 seconds West, 237.92 feet to an iron rod; thence North 23 degrees 44 minutes 55 seconds East, 279.04 feet to an iron rod; thence North 25 degrees 54 minutes 15 seconds East, 652.43 feet to an iron rod; thence North 28 degrees 34 minutes 55 seconds East, 218.45 feet to an iron rod; thence North 22 degrees 46 minutes 55 seconds East, 271.82 feet to an iron.rod; thence North 23 degrees 50 minutes 55 seconds East, 1295.41 feet; thence North 23 degrees 12 minutes 13 seconds West, 226.07 feet; thence North 49 degrees 58 minutes 20 seconds East, 1138.99 feet to an iron rod; thence North 17 degrees 49 minutes 20 seconds East, 1189.68 feet to an iron rod; thence North 17 degrees 50 minutes 05 seconds East, 1014.87 feet to an iron rod; thence North 18 degrees 10 minutes 10 seconds East, 987.07 feet to an iron rod on the North line of South Half of said Section 1, Township 9 South, Range 11 West, Gulf County, Florida said point being the Point of Termination of this line.

LESS AND EXCEPT THEREFROM THE FOLLOWING DESCRIBED TWELVE PARCELS:

#### PARCEL 1:

Treasure Bay, Unit II, an Unrecorded Subdivision, described as follows: Commence at a concrete monument marking the Northeast Corner of Lot 1, Block "A", , Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida; thence South 15 degrees 27 minutes 30 seconds West, 361.27 feet; thence South 89 degrees 17 minutes 15 seconds East, 65.42 feet to a point on the Easterly right-of-way line of County Road No. 30, said right-of-way being 66.00 feet in width, for the Point of Beginning; thence continue South 89 degrees 17 minutes 15 seconds East, 217.80 feet; thence South 15 degrees 27 minutes 30 seconds West, 827.28 feet; thence North 89 degrees 17 minutes 15 seconds West, 217.80 feet to a point on the said Easterly right-of-way line of said County Road No. 30; thence North 15 degrees 27 minutes 30 seconds East, along said Easterly right-of-way line of said County Road No. 30, 827.28 feet to the Point of Beginning. Said lands located in Section 14, Township S South, Fange 11 West, Gulf County, Florida.

#### PARCEL 2:

Treasure Bay, Highway Frontage Lots, an Unrecorded Subdivision, described as follows: Commence at a concrete monument marking the Northeast Corner of Lot 1, Block "A", Treasure Bay Unit 1, as per plat thereof recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida; thence South 15 degrees 27 minutes 10 seconds West, 361.27 feet; thence South 89 degrees 17 minutes 15 seconds East, 68.42 feet to a point on the Basterly right-of-way line of County Road No. 30, the right-of-way being 56.00 feet in width, for the Point of Beginning; thence along seid Easterly right-of-way line of said County Road No. 30, North 15 degrees 27 minutes 30 seconds East, 1550.56 feet; thence South 15 degrees 27 minutes 30 seconds West, 1550.96 feet; thence South 15 degrees 27 minutes 30 seconds West, 1550.96 feet; thence North 89 degrees 17 minutes 15 seconds West, 217.80 feet; thence North 89 degrees 17 minutes 15 seconds West, 217.80 feet; thence North 89 degrees 17

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Said lands located in Section 14, Township 9 South, Range 11 951 West, Gulf County, Florida.

#### PARCEL 3:

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Treasure Bay, Unit III, an Unrecorded Subdivision, described as follows: Commence at a concrete monument marking the Northeast Corner of Lot 1, Block "A", Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida; thence South 15 degrees 27 minutes 30 seconds West, 361.27 feet; thence South 89 degrees 17 minutes 15 seconds East, 68.42 feet to a point on the Easterly right-of-way line of County Road No. 30, the right-of-way being 66.00 feet in width; thence North 15 degrees 27 minutes 30 seconds East, along said Easterly right-of-way line of said County Road No. 30, 1550.96 feet for the Point of Beginning; thence continue North 15 degrees 27 minutes 30 seconds East, along said right-of-way line of said County Road No. 30, 517.03 feet; thence South 89 degrees 17 minutes 15 seconds East, 217.80 feet; thence South 15 degrees 27 minutes 30 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 517.03 feet; thence North 69 degrees 17 minutes 15 seconds West, 217.80 feet to the Point of Beginning. Said lands located in Section 14, Township 9 South, Range 11 West, Gulf County, Florida.

#### PARCEL 4:

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Treasure Bay, Unit IV A, an Unrecorded Subdivision, described as follows: Commence at the point of intersection of the North line cf Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida, with the Westerly right-of-way line of County Road No. 30, the right-of-way being 66.00 feet in width; thence North 15 degrees 27 minutes 30 seconds East, along said Westerly right-of-way line of said . County Road No. 30, 1121.52 feet for the Point of Beginning; said point also being the point of curvature of a curve concave Northwesterly, said curve having a central angle of 75 degrees 16 minutes 00 seconds and a radius of 25.00 feet; thence Southwesterly along the arc of said curve for 32.84 feet, said arc having a chord bearing and distance of South 53 degrees 05 minutes 30 seconds West, 30.53 feet to the point of tangency of said curve; thence North 69 degrees 16 minutes 30 seconds West, 168.43 feet to the point of curvature of a curve to the right, said curve having a central angle of 104 degrees 44 minutes 00 seconds and a radius of 25.00 feet; thence Northwesterly along the arc of said curve for 45.70 fest, said arc having a chord bearing and distance of North 36 degrees 54 minutes 30 seconds West, 39.60 feet to the point of tangency of said curve, thence North 15 degress 27 minutes 30 seconds East, 313.65 feet to the point of curvature of a curve to the left, said curve having a radius of 50.00 feet; thence Northwesterly along the arc of said curve through a central angle of 70 degrees 07 minutes 23 seconds for 61.19 feet, said are having a chord bearing and distance of North 19 degrees 36 minutes 11 seconds West, 57.45 feet; thence leaving said curve. North 15 degrees 27 minutes 30 seconds East, 563.97 feet; thence South 69 degrees 16 minutes 30 seconds East, 254.25 feet to a point on the Westerly right-of-way line of said

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County Road No. 30; thence South 15 degrees 27 minutes 30 seconds West, along said Westerly right-of-way line of said County Road No. 30, 946.47 feet to the Point of Beginning. Said lands located in Section 14, Township 9 South, Range 11 West, Gulf County, Florida.

PARCEL 5:

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Treasure Bay, Unit IV B, an Unrecorded Subdivision, described as follows: Begin at the point of intersection of the North line of Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida, with the Westerly right-of-way line of County Road No. 30, the right-ofway being 66.00 feet in width; thence North 89 degrees 16 minutes 30 seconds West, along the North line of said Treasure Bay Unit I, for 220.13 feet; thence North 15 degrees 27 minutes 30 seconds East, 1014.72 feet to the point of curvature of a curve to the right, said curve having a central angle of 75 degrees 16 minutes 00 seconds and a radius of 25.00 feet; thence Northeasterly along the arc of said curve for 32.84 feet, said arc having a chord bearing and distance of North 53 degrees 05 minutes 30 seconds East, 30.53 feet to the point of tangency of said curve; thence South 89 degrees 16 minutes 30 seconds East, 168.43 feet to the point of curvature of a curve to the right, said curve having a central angle of 104 degrees 44 minutes 00 seconds and a radius of 25.00 feet; thence Southeasterly along the arc of said curve for 45.70 feet, said arc having a chord bearing and distance of South 36 degrees 54 minutes 30 seconds East, 39.60 feet to the point of tangency of said curve, said point of tangency being on the Westerly right-of-way line of said County Road No. 30; thence South 15 degrees 27 minutes 30 seconds West, along said Westerly right-of-way line of said County Road No. 30, 1001.58 feet to the Point of Beginning. Said lands located in Section 14, Township 9 South, Range 11 West, Gulf County, Florida.

#### PARCEL 6:

A tract of land located in Practional Section 14. Township 9 South, Range 11 West, Gulf County, Florida, described as follows: Commence at the point of intersection of the North line of Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3. Page 32, Public Records of Gulf County, Florida, with the Westerly right of way line of County Road No. 30, the right-ofway being 65.00 feet in width; thence North 15 degrees 27 minutes 30 seconds East, along said Westerly right-of-way line of said County Road No. 30, 1001.58 feet for the Point of Beginning, said point also being on the arc of a non-tangent curve concave to the Southwest; thence Northerly, Northwesterly and Westerly along the arc of said curve, having a radius of 25.00 feet, a central angle of 104 degrees 44 minutes 00 seconds, an arc length of 45.70 feet (chord to said curve bears North 36 degrees 54 minutes 30 seconds West, for 34.60 feet); thence tangent to said curve, North 85 degrees 15 minutes 30 seconds West, 168.43 feet to a point of curvature of a curve concave to the Southeast; thence Westerly and Southwesterly along the arc of said curve, having a radius of 25.00 feet, a central angle of 75 degrees 16 minutes 00 seconds,

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an arc length of 32.84 feet (chord to said curve bears South 53 degrees 05 minutes 30 seconds West, for 30.53 feet); thence nontangent to said curve, North 15 degrees 27 minutes 30 seconds East, 119.94 feet to a point on the arc of a non-tangent curve concave to the Northeast; thence Southeasterly and Easterly along the arc of said curve, having a radius of 25.00 feet, a central angle of 104 degrees 44 minutes 00 seconds, an arc length of 45.70 feet (chord to said curve bears South 36 degrees 54 minutes 30 seconds East, for 39.60 feet); thence tangent to said curve, South 89 degrees 16 minutes 30 seconds East, 168.43 feet to a point of curvature of a curve concave to the Northwest; thence Easterly and Northeasterly along the arc of said curve, having a radius of 25.00 feet, a central angle of 75 degrees 16 minutes 00 seconds, an arc length of 32.84 feet (chord to said curve bears North 53 degrees 05 minutes 30 seconds East, for 30.53 feet) to a point on the Westerly right-of-way line of said County Road No. 30; thence non-tangent to said curve, along said right-of-way line, South 15 degrees 27 minutes 30 seconds West, 119.94 feet to the Point of Beginning.

#### PARCEL 7:

Treasure Bay, Unit VII, an Unrecorded Subdivision, described as follows: . Commence at a concrete monument marking the Northeast Corner of Lot 1, Block "A", Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Page 32, Public Records of Gulf County, Florida; thence South 89 degrees 17 minutes 15 seconds East, 68.42 feet to a point on the Easterly right-of-way line of County Road No. 30, the right-of-way being 66.00 feet in width; thence along said Easterly right-of-way line of said County Road No. 30 as follows: North 15 degrees 27 minutes 30 seconds East, 2561.40 feet to the point of curvature of a curve to the left, said curve having a central angle of 05 degrees 58 minutes 35 seconds and a radius of 3852.83 feet; thence Northeasterly along the arc of said curve for 401.88 feet, said curve having a chord bearing and distance of North 12 degrees 28 minutes 12.5 seconds East, 401.70 feet to the point of tangency of said curve; thence North 09 degrees 28 minutes 55 seconds East, 1810.20 feet for the Point of Beginning; thence continue North 09 degrees 28 minutes 55 seconds East, 1112.98 feet to the point of curvature of a curve to the left, said curve having a radius of 1946.425 feet; and thence Northerly along the arc of said curve through a central angle of 14 degrees 45 minutes 47 seconds for 501.52 feet, said are having a chord bearing and distance of North 02 degrees 00 minutes 02 seconds East, 500.13 feet; thence leaving said Easterly right-of-way line of said County Road No. 30, South 29 degrees 17 minutes 15 seconds East, 282.82 feet; thence South 09 degrees 28 minutes 55 seconds West, 1618.88 feet; thence North 89 degrees 17 minutes 15 seconds West, 217.81 feet to the Point of Beginning. Said lands lying and being in Section 12, Township 9 South, Range 11 West, Gulf County, Florida.

PARCEL 8:

Treasure Bay, Unit IX, an Unrecorded Subdivision, described as follows: Commence at a St. Joe Paper Company monument marking

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the Northwest Corner of the South Half of Section 1, Township 9 South, Range 11 West, Gulf County, Florida; thence North 89 degrees 41 minutes 45 seconds East, along the North line of said South Half of Section 1, Township 9 South, Range 11 West, Gulf County, Florida, a distance of 466.01 feet to an iron rod on the Easterly right-of-way line of County Road No. 30, the right-ofway being 66.00 feet in width, for the Point of Beginning; thence continue North 89 degrees 41 minutes 45 seconds East, along said North line of said South Half for 217.81 feet; thence South 06 degrees 30 minutes 50 seconds West, for 1284.18 feet; thence South 89 degrees 41 minutes 45 seconds West, 217.81 feet to a point on said Easterly right-of-way line of said County Road No. 30; thence North 06 degrees 30 minutes 50 seconds West, along said Easterly right-of-way line of said County Road No. 30; thence North 06 degrees 30 minutes 50 seconds East, along said Easterly right-of-way line of said County Road No. 30; thence North 06 degrees 30 minutes 50 seconds East, along said Easterly right-of-way line of said County Road No. 30; thence North 06 degrees 30 minutes 50 seconds East, along said Easterly right-of-way line of said County Road No. 30 for 1284.18 feet to the Point of Beginning. Said lands located in Section 1, Township 9 South, Range 11 West, Gulf County, Florida.

#### PARCEL 9:

A portion of Sections 11 and 12, Township 9 South, Range 11 West, Gulf County, Florida described as follows: Begin at a point of intersection of the Westerly right-of-way line of County Road No. 30, the right-of-way being 66.00 feet in width, with the North boundary line of Section 12, Township 9 South, Range 11 West, Gulf County, Florida; and thence go West along the North boundary line of said Section 12 and a Westerly extension thereof to the water's edge of St. Joseph Bay; thence go Southerly along said water's edge of St. Joseph Bay for a distance of 1200 feet; thence departing said water's edge of St. Joseph Bay go East along a line that is parallel to the North boundary line of Section 12, Township 9 South, Range 11 West, Gulf County, Florida to a point on the Westerly right-of-way line of said County Road No. 30; thence go Northerly along said Westerly right-of-way line of said County Road No. 30 to the Point of Beginning. Said parcel of land being in Sections 11 and 12, Township 9 South, Range 11 West, Gulf County, Florida.

PARCEL 10: Treasure Bay Unit I, as per plat thereof, recorded in Plat Book 3, Fage 32, of the Public Records of Gulf County, Florida.

PARCEL 11:

A 66.00 foot wide right-of-way for County Road No. 30.

PARCEL 12: CATTLE DIP PARCEL

A portion of Section 12. Township 9 South, Range 11 West, Gulf County, Florida, being more particularly described as follows: Commence at a concrete monument marking the Northeast Corner of Lot 1, Block "A", Treasure Bay Unit I, as per plat thereof recorded in Plat Book 3, Page 32, Fublic Records of Gulf County, Florida; thence South 15 degrees 28 minutes 27 seconds West, 361.27 feet; thence South 89 degrees 22 minutes 14 seconds East, 65.06 feet to a point on the Easterly right of way line of County

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Road No. 30, the right of way being 66.00 feet in width; thence along said Easterly right of way line along said County Road No. 30 as follows: North 15 degrees 26 minutes 20 seconds East, 1550.93 feet; thence North 15 degrees 27 minutes 30 seconds East, 895.38 feet to the point of curvature of a curve to the left, said curve having a central angle of 05 degrees 58 minutes 17 seconds and a radius of 3658.92 feet; thence Northeasterly along the arc of said curve for 381.34 feet, said curve having a chord bearing and distance of North 12 degrees 28 minutes 21 seconds East, 381.16 feet to the point of tangency of said curve; thence North 09 degrees 29 minutes 13 seconds East, 1810.24 feet to an iron rod marking the Southwest Corner of Lot 16 in Treasure Bay Unit Seven, an unrecorded subdivision; thence along the South line of said Lot 16, South 89 degrees 18 minutes 05 seconds East, 217.78 feet; thence South 87 degrees 14 minutes 15 seconds East, 575.57 feet to the Point of Beginning; thence North 03 degrees 49 minutes 31 seconds East, 220.00 feet; thence South 03 degrees 49 minutes 31 seconds East, 220.00 feet; thence South 03 degrees 49 minutes 31 seconds West, 220.00 feet; thence North 86 degrees 10 minutes 21 seconds West, 220.00 feet to the Point of Beginning.

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#### EXHIBIT "B"

#### EASEMENT FOR INGRESS AND EGRESS

A portion of Section 12, Township 9 South, Range 11 West, Gulf County, Florida, described as follows: Commence at the railroad iron marking the Northeast corner of Section 12, Township 9 South, Range 11 West, Gulf County, Florida; thence along the East line of the Southeast Quarter (SE 1/4) of Section 1, Township 9 South, Range 11 West, Gulf County, Florida North 00 degrees 00 minutes 00 seconds East, 2648.29 feet to a point on the North line of the South Half (S 1/2) of said Section 1; thence along said North line, South 89 degrees 25 minutes 00 seconds West, 1330.38 feet; thence South 18 degrees 10 minutes 10 seconds West, 987.07 feet; thence South 17 degrees 50 minutes 05 seconds West, 1014.87 feet; thence South 17 degrees 49 minutes 20 seconds West, 1189.68 feet; thence South 17 degrees 58 minutes 20 seconds West, 1138.99 feet to the POINT OF BEGINNING; thence South 49 degrees 12 minutes 13 seconds East, 226.07 feet; thence North 64 degrees 35 minutes 41 seconds West, 217.96 feet to a point of curvature of a curve concave to the Northeast; thence Northwesterly along the arc of said curve, having a radius of 961.26 feet, a central angle of 29 degrees 44 minutes 36 seconds, an arc distance of 499.01 feet (chord to said curve bears North 49 degrees 43 minutes 23 seconds West, 493.42 feet); thence North 34 degrees 51 minutes 05 seconds West, 154.57 feet to a point on the arc of a non-tangent curve concave to the Southwest; thence Northwesterly along the arc of said curve, having a radius of 960.68 feet, a central angle of 32 degrees 11 minutes 30 sec-onds, an arc distance of 539.76 feet (chord to said curve bears North 47 degrees 52 minutes 27 seconds West, 532.69 feet); thence North 63 degrees 49 minutes 28 seconds West, 280.66 feet to a point on the arc of a non-tangent curve concave to the South; thence Northwesterly, Westerly and Southwesterly along the arc of said curve, having a radius of 580.71 feet, a central angle of 60 degrees 32 minutes 29 seconds, an arc distance of 613.60 feet (chord to said curve bears North 86 degrees 48 minutes 16 seconds West, 586.45 feet); thence South 72 degrees 05 minutes 31 seconds West, 436.41 feet to the Easterly right-of-way line of County Road 30, the right-of-way being 66.00 feet in width; thence along said Easterly right-of-way line of said County Road No. 30, North 16 degrees 25 minutes 25 seconds West, 60.02 feet; thence North 72 degrees 05 minutes 31 seconds East, 430.17 feet to a point on the arc of a non-tangent curve concave to the South; thence

Northeasterly, Easterly and Southeasterly along the arc of said curve, having a radius of 640.71 feet, a central angle of 59 degrees 45 minutes 02 seconds, an arc distance of 668.16 feet (chord to said curve bears South 86 degrees 45 minutes 33 seconds East, 638.29 feet); thence South 63 degrees 49 minutes 28 seconds East, 276.85 feet to a point on the arc of a non-tangent curve concave to the Southwest, thence Southeasterly along the arc of

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said curve, having a radius of 1020.68 feet, a central angle of 32 degrees 05 minutes 44 seconds, an arc distance of 571.76 feet (chord to said curve bears South 47 degrees 55 minutes 05 seconds East, 564.31 feet); thence South 34 degrees 51 minutes 05 seconds East, 152.98 feet to a point of curvature of a curve concave to the Northeast; thence Southeasterly along the arc of said curve, having-a radius of 901.26 feet, a central angle of 29 degrees 44 minutes 31 seconds, an arc distance of 467.88 feet (chord to said curve bears South 49 degrees 39 minutes 40 seconds East, 462.65 feet) to the POINT OF BEGINNING.

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## **SECTION 3**

## STATIONING 587+11.89 TO 587+46.56

# APPENDIX B

# PRE-APPLICATION MEETING MINUTES



## MEETING MINUTES NWFWMD Pre-Permit Application Meeting

SR 30A Resurfacing Project FPID No. 423064-1-52-01 Wednesday – May 23, 2012 NWFWMD Tallahassee Office

### **Meeting Attendees:**

Belinda Wise, NWFWMD Craig McCammon, NWFWMD Tracey Ludyjan-Ybarra, FDOT Sandra Lamb, Atkins By Telephone: Joy Giddens, FDOT Shawn McLemore, Jacobs Richard Ceska, Jacobs Judy Hayden, EGS Audra Hayden, EGS

## INTRODUCTION AND PROJECT HANDOUT MATERIALS

- Location Map
- Typical View of Plan, Profile, and Cross Section
- SR 30A Public Meeting Handout

Introduction of attendees was conducted. Handouts were given to each attendee.

## I. PROJECT OVERVIEW

- 1. SR 30A Resurfacing Project begins at SR 30E (Cape San Blas Road) and ends at SR 30 (US 98) for a total distance of 6.8 miles
- 2. There are three exceptions to the project at the location of bridge and bridge culverts.
- 3. This project will include a retrofit of the existing road conditions converting it from County Standards to State Standards to meet State Safety Requirements.
- 4. Current Roadway Conditions:
  - a. Two 10-ft Lanes
  - b. No Paved Shoulders
  - c. Areas where Palm Trees are planted immediately adjacent to Roadway
- 5. Proposed
  - a. Widening Roadway to Two 12-ft Lanes
  - b. Adding 5-ft Paved Shoulders on both sides of road
  - c. Removing Palm Trees from edge of road
- 6. Project will be constructed within existing Right-of-Way
- 7. SR 30A is classified as Rural Collector Roadway
- 8. SR 30A is identified as a Hurricane Evacuation Route
- 9. Lane Closures will be required during construction; however, there will be no Road Closures.



A discussion followed indicating that the roadway was previously a County Road designed to meet County standards. FDOT recently acquired the roadway. As a result, the roadway is being retrofitted to meet state safety standards by milling and resurfacing the roadway, widening the traffic lanes to 12-ft, adding 5-ft paved shoulders, extending culverts, and removing trees located adjacent to the edge of the road.

There are 2 areas within the roadway which may be Sovereign Submerged Lands. These areas will be submitted to the FDEP for their review and will not be included in the submittal.

## II. DRAINAGE

- 1. Stormwater conveyed by roadside ditches on both sides of road
- 2. Shoulders will be graded down to existing toe-of-slope resulting in minimal impact to roadside ditches
- 3. 12 culverts within limits of the project will be extended.
- 4. Wetland Impact at the culverts ranges from 0.007 ac to 0.08 acres as a result of the culvert extensions.

Belinda indicated that this project is exempt from permitting under FAC 62-346.051(4)(c) for road widening and shoulder paving projects which do not result in the creation of additional traffic lanes as long as the capacity of the existing swales and ditches is not reduced for the design storm for the roadway. Shawn indicated that this project has been designed for a 10-year design storm and that the resulting swales and ditches will maintain that capacity. As a result, the NWFWMD will not be requiring stormwater treatment.

### III. WETLANDS

- 1. The wetland lines have been delineated and marked in the field and have been picked up by survey and included on the plan set.
- 2. The new ditch will intersect at the toe of existing ditch to minimize impact.
- 3. Total area of wetland impact is estimated at 0.7 ac.
- 4. Total area of wet ditch impact is estimated at 0.8 ac.

A discussion followed concerning the impact associated with wetlands and wet ditches within the project. Cross Sections were reviewed which indicated that the wetland impact has been minimized because the design ties into the existing swales and ditches at the toe-of-slope. However, due to the total amount of impact, the project will require the submittal of an Individual Permit.



It was discussed that the wetland areas and wet ditches were marked in the field, surveyed, and included on the Plan Set. Many of the flags are no longer in the field.

## IV. PERMITTING

- 1. The accumulative area of wetland impact as a result of the 12 culvert extensions is 0.4 ac.
- 2. Total area of wetland impact is estimated at 0.7 ac.
- 3. Total area of wet ditch impact is estimated at 0.8 ac.

The wetland impact resulting from the extension/replacement of existing culverts qualifies for the Noticed General Permit under FAC 62-341.447 (a) for the extension of existing culverts where excavation or deposition of material does not exceed 1000 cubic yards in wetlands or other surface waters, and the area of impact does not exceed a total of 0.25 acres at any one crossing.

The wetland impact resulting from the roadway resurfacing project will require an Individual Permit. Mitigation will be required for areas of wetland impact, but will not be required for wet ditches or other surface waters. Joy indicated that there are no mitigation banks within the area; therefore, mitigation will be under the Senate Rule and will need to be added to the Inventory.

It was discussed that the permit for the culvert extensions can either be included with the Individual Permit, or it can be submitted separately as a Noticed General Permit.

## V. PROJECT SCHEDULE

- 1. Design will be completed in November 2012
- 2. Permitting Scheduled for submittal in June 2012
- 3. The letting date is set for April 2013
- 4. Construction is anticipated to start after Labor Day
- 5. Construction time is estimated at 400 days

## ACTION ITEMS:

- 1. Judy Hayden will contact Craig McCammon and schedule a field review of the roadway and wetlands.
- 2. Tracey Ludyjan-Ybarra will verify the limits of the areas of Sovereign Submerged Land.

## Northwest Florida Water Management District Bureau of Environmental Resource Regulation Environmental Resource Permitting Meeting Sign-in Sheet



Project Name: Meeting Location	CR 30A     T       Tallahassee ERP Office     T			Time: 10:21 AM Date: Wednesday May 23 2012		
Meeting Type:	Pre-Application			Click here if Mosting tune is other		
Tallahassee Main O	ffice: 850-921-2986			Chiefe I	tere in meeting type is other.	
A Name	Title	Company	Phone	Fax	E-Mail	
Michael Batema	an Bureau Chief	NWFWMD	921-5846	921-3082	Michael.bateman@nwfwmd.state.fl.us	
Angela Cassidy	Administrator	NWFWMD	921-5841	921-3082	Angela.Cassidy@nwfwmd.state.fl.us	
] Bill Torres	C&E Administrator	NWFWMD	921-5861	921-3082	Bill.Torres@nwfwmd_state_fl_us	
Blair Burleson	Associate Engineer	NWFWMD	921-5852	921-3082	Blair.Burleson@nwfwmd state fl us	
<ul> <li>Belinda Wise</li> </ul>	Associate Engineer	NWFWMD	921-5855	921-3082	Belinda Wise@nwfwmd state fl us	
<ul> <li>Craig McCamm</li> </ul>	on Associate Env. Scientist	NWFWMD	921-5856	921-3082	Craig.McCammon@nwfwmd state fl us	
Mark-Arthur Pie	erre Field Representative Spec.	NWFWMD	921-5857	921-3082	Mark.pierre@nwfwmd.state.fl.us	
Jake Halfhill	Field Representative Spec.	NWFWMD	921-5858	921-3082	Jake.Halfhill@nwfwmd state fl us	
Audra Hayo	len Env Engineer	EGS	386-125:		A dra. Hander Regs - 45, 500	
Juan Hard	en Enviren	EGS	1.1		Jucy Havden Qcas-45- 90 m	
SI Ju M. I.	a FOOT reinuts	FDUT	415-9506		tracay. Indy up-unorral mytim	
Richard Cest	a Ronduny Day	Jacobs	Q170-1911		Sharon Mclemore Bjacobs	
Sandya Laurt	DU CCC	All se	00000		Kichard Ceska @ Jacobs.com	
JanaraLami	I.M. GEC	Atkins	6382288		Sandra.lamb@atkinsglobal.com	
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