



## *Florida Department of Transportation*

RICK SCOTT  
GOVERNOR

1074 Highway 90  
Chipley, Florida 32428

ANANTH PRASAD, P.E.  
SECRETARY

July 18, 2011

Ms. Lauren P. Milligan  
Florida State Clearinghouse  
Department of Environmental Protection  
3900 Commonwealth Blvd., Mail Station 47  
Tallahassee, Florida 32399-3000

**RE: Advance Notification  
Pensacola Bay Bridge Replacement PD&E Study  
ETDM #: 13248  
From: 17<sup>th</sup> Avenue in Pensacola to Baybridge Drive in Gulf Breeze  
Federal Aid Project Number: 4221 078 P  
Financial Project ID Number: 409334-1-22-02  
Escambia and Santa Rosa Counties, Florida**

Dear Ms. Milligan:

We are sending this Advance Notification (AN) Package to your office for distribution to State agencies that conduct Federal consistency reviews (consistency reviewers) in accordance with the Coastal Zone Management Act and Presidential Executive Order 12372. We are also distributing the AN Package to local and Federal agencies. Although we will request specific comments during the permitting process, we are asking that permitting and permit reviewing agencies (consistency reviewers) review the attached information and provide us with their comments.

This is a Federal-aid action and the Florida Department of Transportation (FDOT), in consultation with the Federal Highway Administration (FHWA), will determine what type of environmental documentation will be necessary. The determination will be based upon in-house environmental evaluations and comments from other agencies. Please provide a consistency review for this project in accordance with the State's Coastal Zone Management Program.

In addition, please review the project's consistency, to the maximum extent feasible, with the approved Comprehensive Plan of the local government to comply with Chapter 163 of the Florida Statutes.

FDOT District Three is submitting this project through the Programming Screen of the Efficient Transportation Decision Making (ETDM) Environmental Screening Tool (EST) in coordination with this AN Package. The project is listed as # 13248 – Pensacola Bay Bridge Replacement. Environmental Technical Advisory Team (ETAT) members should review this project on the ETDM website. Non-ETAT agencies can review this project at the public access website located at: <http://etdmpub.florida-etat.org/>.

We are looking forward to receiving your comments on the project. Consistency reviewers have 45 days from the Programming Screen Notification to provide their comments. Once you have received their comments, we will supply a summary and consistency determination for your agency within 60 days of the Programming Screen Notification. If you need more review time, send a written request for an extension to our office within the initial 60 days comment period.

Your comments should be addressed to:

Mr. J. Brandon Bruner  
Project Manager  
Florida Department of Transportation  
1074 Highway 90  
Chipley, Florida 32428

Your expeditious handling of this notice will be appreciated.

Sincerely,



Blair L. Martin, P.E.  
District Environmental Management Engineer

Attachments

**Advance Notification Package (abridged)**

**Project #13248 - Pensacola Bay Bridge Replacement**

**Programming Screen - Published on 07/18/2011**

**Printed on: 7/18/2011**

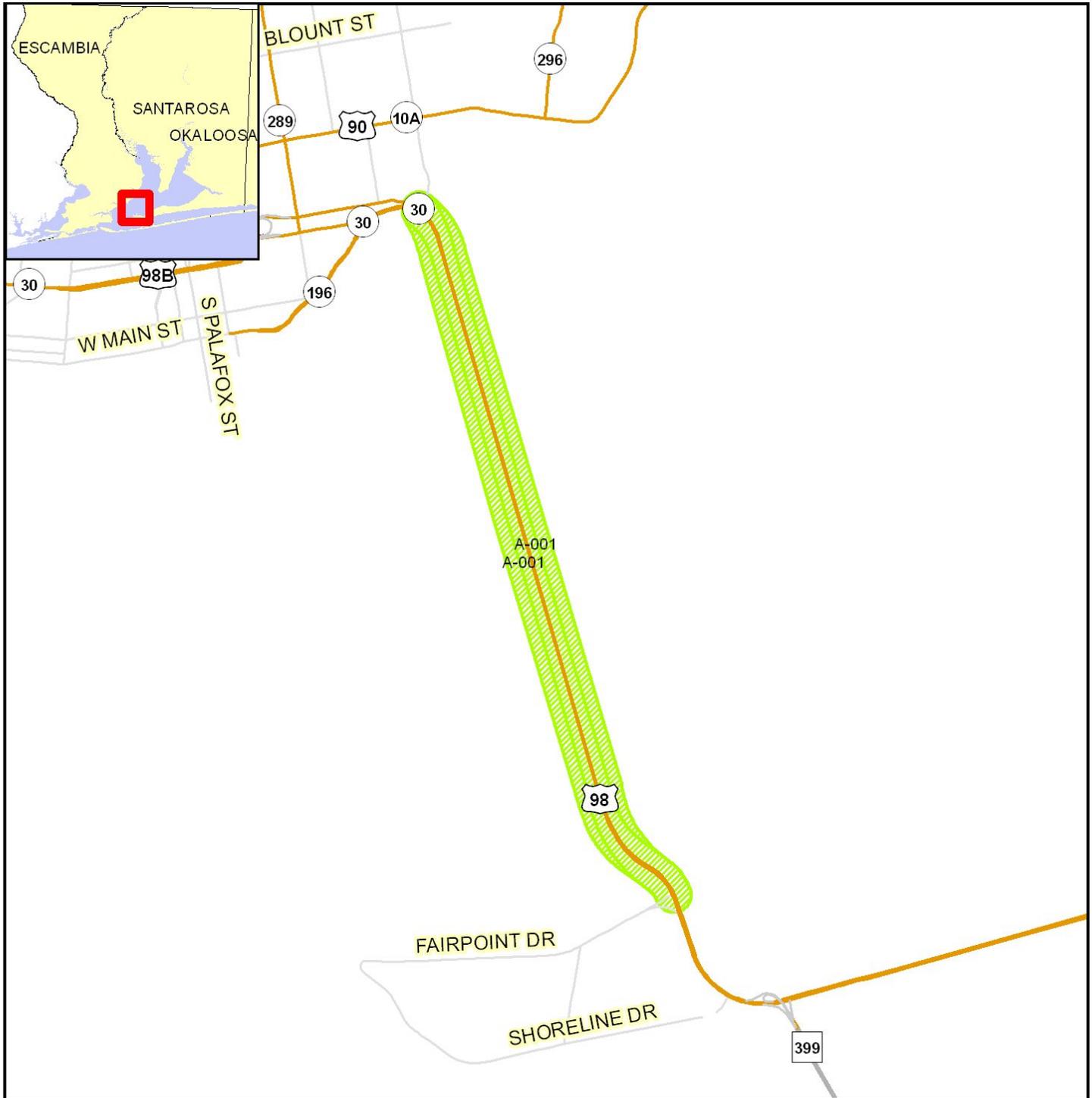
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# Location Maps

# 13248 Pensacola Bay Bridge Replacement

## 17th Avenue in Pensacola to Baybridge Drive in Gulf Breeze



**Project Aerial Map**



Data Sources:  
 Highways - NAVTEQ  
 Digital Orthophotograph - US Geological Survey

- ETDM Alternative Point      — Primary and Limited Access Highway
- ETDM Alternative Terminus      — Secondary, Unlimited Access Highway
- ETDM Alternative Segment      — Other Highway Feature
- ETDM Alternative Polygon      — Local Road

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# 13248 Pensacola Bay Bridge Replacement

## 17th Avenue in Pensacola to Baybridge Drive in Gulf Breeze



**Project Location Map**

0 0.6 Miles



Data Sources:  
 NAVTEQ  
 US Geological Survey  
 US Census Bureau  
 County Property Appraisers  
 Florida Natural Areas Inventory

- |                           |                            |                   |
|---------------------------|----------------------------|-------------------|
| ETDM Alternative Point    | Managed Conservation Lands | Toll Road         |
| ETDM Alternative Terminus | River, Stream or Canal     | Railroad          |
| ETDM Alternative Segment  | Water Body                 | Airport           |
| ETDM Alternative Polygon  | Swamp/Marsh                | City Limits       |
|                           |                            | County Boundaries |

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DISCLAIMER: The Fact Sheet data consists of the most up-to-date information available at the time the Advance Notification Package is published. Updates to this information may be found on the ETDM website at <http://etdmpub.fl.a-etat.org>

**Special Note:** Please be aware of the selected Milestone date when viewing project data on the ETDM website. Snapshots of project and analysis data have been taken for Project #13248 at various points throughout the project's life-cycle. On the website these **Project Milestone Dates** are listed in the the project header immediately after the project contact information. Click on any of the dates listed to view the information available on that date.

Project Description			
<b>#13248 Pensacola Bay Bridge Replacement</b>			
<b>District</b>	District 3	<b>Phase</b>	Programming Screen
<b>County</b>	Santa Rosa , Escambia	<b>From</b>	17th Avenue in Pensacola
<b>Planning Organization</b>	FDOT District 3	<b>To</b>	Baybridge Drive in Gulf Breeze
<b>Plan ID</b>	409334-1	<b>Financial Management No.</b>	40933412202
<b>Federal Involvement</b>	Federal Funding		
<b>Contact Information</b>	Name: Peggy Kelley Phone: (850) 415-9517 E-mail: <a href="mailto:peggy.kelley@dot.state.fl.us">peggy.kelley@dot.state.fl.us</a>		
<b>Project Web Site</b>	<a href="http://www.pensacolabaybridge.com">http://www.pensacolabaybridge.com</a>		

**Project Description Data**

**Description Statement**

The PD&E for the replacement of the Pensacola Bay Bridge #480035 located in Escambia and Santa Rosa Counties was started in January 2011. The project limits are State Route 30 (US 98) from 17th Avenue in Pensacola to Baybridge Drive in Gulf Breeze and the existing bridge begins at CMP 0.00 and ends at CMP 2.967. This bridge replacement PD&E Study will evaluate all viable alternatives including possible capacity improvements. A separate project (ETDM Project #2862) considers several bypass corridors to connect the cities of Pensacola and Gulf Breeze and is currently in the Planning Screen. This bridge replacement project considers only the physical replacement of the Pensacola Bay Bridge, but many of environmental, social and economic impacts as well as the public comments from ETDM Project #2862 may be similar.

**Purpose and Need Statement**

The purpose of the PD&E Study is to provide documented information necessary for the Department to reach a decision on the feasibility, location, and conceptual design of a replacement for the existing Pensacola Bay Bridge. The primary need for the replacement bridge is to provide a safe crossing for motor vehicle traffic, bicyclists and pedestrians. The Pensacola Bay Bridge, or "Three Mile Bridge", over Pensacola Bay is approaching the end of its design life and is currently "structurally deficient." The latest bridge inspection dated November 15th, 2010 indicated that the sufficiency rating on the existing structure is 57, which classifies it as structurally deficient. The bridge is scheduled to be replaced in the 2015/2016 budget year.

Federal, State, and Local Authority

Under the Federal Bridge Program (23 CFR 650) deficient highway bridges on all public roads may be eligible for replacement or rehabilitation. The Pensacola Bay Bridge replacement would represent a total replacement of a structurally deficient or functionally obsolete bridge with a new facility constructed in the same general traffic corridor. Upon receipt and evaluation of the bridge inventory, a sufficiency rating will be assigned to each bridge by the FDOT District Secretary in accordance with the approved AASHTO sufficiency rating formula. The sufficiency rating will be used as a basis for establishing eligibility and priority for replacement or rehabilitation of bridges; in general the lower the rating, the higher the priority. Bridge replacement or rehabilitation projects shall be submitted by the State to the Secretary in accordance with 23 CFR part 630, subpart A Federal-Aid Programs, Approval and Authorization.

The FDOT FM Number is 409334-1 for the PD&E Study. The PD&E Study includes conceptual design roadway plans, but no state or federal funding is currently programmed for the remaining Design, Right-of-Way or Construction phases. FDOT plans to pursue federal funding for future phases. U.S. 98 is a Federal Highway and FDOT has authority to maintain and upgrade the roadway when needed.

System Linkage

The Pensacola Bay Bridge provides important regional access with its connections to US 98, Interstate 110, and Port of Pensacola. The Bridge is also critical link for commuters and freight transportation from the City of Gulf Breeze and points east to the City of Pensacola and Interstates 110 and 10. The bridge provides the primary link between the cities of Pensacola and Gulf Breeze as well as between the coastal areas of Santa Rosa and Escambia Counties. The nearest detour route around the bridge would add approximately 27 miles to the trip length.

Social Demands or Economic Development

As with most highways, the users of the Pensacola Bay Bridge include several types of users and vehicles including:

- visitor travelers
- Regional travelers between adjacent regions
- Long haul freight heavy trucks
- Local and regional trucks
- Commuters within regions
- Local commuters traveling between Gulf Breeze and Pensacola
- Evacuees from natural disasters like hurricanes and fires

## Emergency and Security Response including Military Bases

Transportation infrastructure serves as an economic competitive advantage, providing critical access to employment hubs, and local and regional mobility for the efficient delivery of goods and services. Top factors for higher-wage employer location decisions include easy commuter access to jobs, minimizing traffic congestion delays that result in decreased shipping costs, and intermodal linkages to airports and passenger rail stations. The Pensacola Bay Bridge is a critical link for commuters and freight transportation from the City of Gulf Breeze and points east to the City of Pensacola and Interstate 110 and I-10.

Covering 1,600 acres north of I-10 and west of US 29, the Escambia Sector Plan consists of over eight million square feet of non-residential development, including two regional employment districts and a regional town center. Up to 23,000 homes are proposed in this multi-use community upon completion. A transportation infrastructure plan includes a new north-south spine road that would create a new interchange with I-10.

## Modal Relationships

The existing bridge does not have dedicated bicycle facilities or pedestrian facilities. All build alternatives for the Pensacola Bay Bridge will fully analyze the need for bicycle and pedestrian facilities. The Escambia County Area Transit (ECAT) currently has two established transit routes that service both Escambia and Santa Rosa Counties utilizing the Pensacola Bay Bridge. ECAT has several stops within the City of Gulf Breeze (Santa Rosa County) and in Pensacola Beach (Escambia County).

## Transportation Demand

The 2011 annual average daily traffic (AADT) is 59,200 vehicles per day. This is classified as a level of service (LOS) "D" for a four-lane uninterrupted highway. The future travel demand will be analyzed using the Florida-Alabama Transportation Planning Organization (TPO) region of the Florida Standard Urban Transportation Model Structure (FSUTMS). The model analyzes motorists originating or terminating their trips outside Transportation Analysis Zones (TAZs) adjacent to US 98 in Gulf Breeze and Pensacola. TAZs include socio-economic and traffic data and provides both existing and future projections. These projections derive population growth, land use characteristics and all transportation improvements included within the 20 year Cost Feasible Plan. The AADT Model Volume for the 2035 Cost Feasible Plan for the bridge segment is projected to increase by 11,600 from 56,900 in 2006 to 68,500 in 2035. This would be classified as a LOS "E" for a four-lane uninterrupted highway.

It should be noted that AADT is not typically used for design purposes. Design hour volumes will be developed to assess the traffic demand and detailed capacity analysis using traffic software and models will be conducted. Furthermore, bridges are designed with a minimal 50-year service life and traffic forecasts typically project no more than 25 years, or 2035. If the new bridge is constructed by 2015, it will service the region until 2065.

For comparative purposes, I-10 traffic through the Pensacola area includes significant levels of commuter trips from both regional and local areas. This is evident by the 55,000 daily trips along I-110 that terminate at I-10, which demonstrates how each system provides direct connections to the urban areas of Pensacola and Gulf Breeze. In the same fashion, Pensacola Bay Bridge provides direct access between Escambia and Santa Rosa Counties. However, the existing AADT is higher than I-110 and the Model Volume for the bridge segment is projected to increase from 56,900 in 2006 to 68,500 in 2035.

## Safety

All crashes resulting in a vehicle being towed away, personal injury, or fatality along the bridge will be documented. Crash data for five years will be reviewed and summarized. Results will be used to determine the existence of any trends indicating the potential for a particular kind of system improvement or regulation change, and would be part of the concept development.

Bikeways and Sidewalks are needed to provide a safe route for alternative modes of transportation across Pensacola Bay. All build alternatives will analyze bicycle and sidewalk facilities in the corridor.

## Structural Sufficiency

1. Structural and functional ratings - The Bridge is structurally deficient with a sufficiency rating of 57 in November of 2010.
2. Capacity - The roadway capacity threshold for LOS D is approximately 64,300 AADT.
3. Level of Service - The bridge level of service is currently LOS D based on 2011 traffic counts.
4. Horizontal and vertical clearances - Clearances meet existing standards.
5. State of repair - The existing structure has a "satisfactory" rating for the deck, a "poor" rating for the superstructure and a "fair" rating for the substructure. The overall rating of the bridge is 57 and considered structurally deficient.
6. Weight restrictions or limitations - The Bridge operating rating is 608 tons. There are no restrictions or limitations in place at this time.
7. Maintenance schedule - The bridge was last inspected in November of 2010 and is on an annual inspection schedule.
8. Maintenance cost - The current 5-year work program has \$3,807,139 programmed for 2011 Bridge-Repair/Rehabilitation. The bridge has received approximately \$1,940,000 worth of repairs over the previous 5 years.

## Navigation

Pensacola is home to one of two deepwater ports in District Three, each being designated as Foreign Trade Zones (Pensacola - Zone 249, and Panama City - Zone 65). The Foreign Trade Zones (FTZ) are designated, secured locations at select ports and airports that provide exempted or delayed duty payments, streamlined customs procedures, and inventory tax benefits. These zones help facilitate and expedite international trade, providing a competitive advantage and contributing to local and regional economic development and employment opportunities.

The existing vertical and horizontal channel clearances of the bridge do not meet the current U.S. Coast Guard (USCG) clearance guidelines for this portion of the Intra-coastal Waterway. The USCG guidelines are 65 feet vertical clearance at the fenders and 150 feet horizontal clearance between the fenders. The existing vertical clearance is approximately 50 feet at the fenders and 125 feet between the fenders. The channel depth is approximately 32 feet.

**Summary of Public Comments not available at this time**

**Consistency**

- Consistency with Air Quality Conformity is unknown.
- Consistency information for Coastal Zone Management Program is not available.
- Consistency with Local Government Comp Plan is unknown.
- Consistency with MPO Goals and Objectives is unknown.

**Potential Lead Agencies**

- Federal Highway Administration

**Exempted Agencies**

Agency Name	Justification	Date
US Forest Service	There are no US Forest lands within the vicinity of the Project.	05/23/2011
Federal Transit Administration	FTA has requested to be exempt from reviewing any non-transit projects.	06/23/2011

**Project Attachments**

Date	Type	Size	Link / Description
07/18/2011	Form SF-424: Application for Federal Assistance	42 KB	<a href="http://etdmpub.flas-etat.org/est/servlet/blobViewer?blobID=11194">http://etdmpub.flas-etat.org/est/servlet/blobViewer?blobID=11194</a> Form SF-424: Application for Federal Assistance: Form SF-424: Application for Federal Assistance

**Alternative #1 - East Alignment**

**Alternative Description**

<b>From:</b>	17th Avenue in Pensacola	<b>To:</b>	Baybridge Drive in Gulf Breeze
<b>Type:</b>	Bridge	<b>Status:</b>	ETDM QA/QC
<b>Total Length:</b>	3.95 mi.	<b>Cost:</b>	
<b>Modes:</b>	Roadway Bicycle Pedestrian	<b>SIS:</b>	N

**Polygon Description(s)**

Location and Length							
Polygon No.	Name	Beginning Location	Ending Location	Length (mi.)	Roadway Id	BMP	EMP

A-001

**Jurisdiction and Class**

Polygon No.	Jurisdiction	Urban Service Area	Functional Class
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A-001

**Base Conditions**

Polygon No.	Year	AADT	Lanes	Config
-------------	------	------	-------	--------

A-001

**Interim Plan**

Polygon No.	Year	AADT	Lanes	Config
-------------	------	------	-------	--------

A-001

**Needs Plan**

Polygon No.	Year	AADT	Lanes	Config
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A-001

**Cost Feasible Plan**

Polygon No.	Year	AADT	Lanes	Config
-------------	------	------	-------	--------

A-001

**Funding Sources**

No funding sources found.

**Alternative #2 - West Alignment**

**Alternative Description**

<b>From:</b>	17th Avenue in Pensacola	<b>To:</b>	Baybridge Drive in Gulf Breeze
<b>Type:</b>	Bridge	<b>Status:</b>	ETDM QA/QC
<b>Total Length:</b>	3.95 mi.	<b>Cost:</b>	
<b>Modes:</b>	Roadway Bicycle Pedestrian	<b>SIS:</b>	N

**Polygon Description(s)**

Location and Length							
---------------------	--	--	--	--	--	--	--

Polygon No.	Name	Beginning Location	Ending Location	Length (mi.)	Roadway Id	BMP	EMP
A-001							
<b>Jurisdiction and Class</b>							
Polygon No.	Jurisdiction		Urban Service Area		Functional Class		
A-001							
<b>Base Conditions</b>							
Polygon No.	Year	AADT		Lanes	Config		
A-001							
<b>Interim Plan</b>							
Polygon No.	Year	AADT		Lanes	Config		
A-001							
<b>Needs Plan</b>							
Polygon No.	Year	AADT		Lanes	Config		
A-001							
<b>Cost Feasible Plan</b>							
Polygon No.	Year	AADT		Lanes	Config		
A-001							
<b>Funding Sources</b>							
No funding sources found.							

**Eliminated Alternatives**  
No eliminated alternatives present.

**Community-Desired Features**  
No Data Available

**Screening Summary Overview**  
Not Applicable

**Environmental Information**  
The following tables show results of standard data analyses that compare the locations of the project alternatives with locations of various environmental resources, as recorded in the ETDM Geographic Information System database. This report provides results for various resources within 500 feet from the center of the planned corridor. Results for additional types of resources and buffer distances may be viewed on the ETDM Environmental Screening Tool web site, or may be requested from the project contact as indicated on the Advance Notification cover letter. Public access to the ETDM Environmental Screening Tool is provided by the Florida Department of Transportation at the following web address: <http://etdmpub.fl.a-etat.org>

**Coastal Zone Consistency Review Is Required?**  
YES

**Potential Navigable Waterway Crossing Features Found?**  
NO

Alternative #1 - East Alignment Summary							
Analysis Type	Date Run	0 ft.		500 ft.		1320 ft.	
		Count	Count	Acres	Count	Acres	
<b>Land Uses</b>							
District 3 Generalized Landuse	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed		
<b>Wetlands</b>							
NWFWMD Wetlands 1995	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed		
NWFWMD Wetlands 2004	06/24/2011	Not Analyzed	0	0.0	Not Analyzed		
National Wetlands Inventory	06/24/2011	Not Analyzed	11	864.77	Not Analyzed		
<b>Floodplains</b>							
DFIRM Flood Hazard Zones	06/24/2011	Not Analyzed	11	1029.88	Not Analyzed		
FEMA Flood Insurance Rate Maps 1996	06/24/2011	Not Analyzed	10	1029.94	Not Analyzed		
<b>Wildlife and Habitat</b>							
1995 NWFWMD FL Land Use and Land Cover	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed		

2003 FFWCC Habitat and Landcover GRID	06/24/2011	Not Analyzed	N/A	1029.93	Not Analyzed
2004 NFWFMD FL Land Use and Land Cover	06/24/2011	Not Analyzed	35	1029.94	Not Analyzed
Florida Managed Areas	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Natural Areas Inventory Managed Lands	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed
Strategic Habitat and Conservation Areas 2000	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed
<b>Outstanding Florida Waters</b>					
Other Outstanding Florida Waters	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Aquatic Preserves</b>					
List of Aquatic Preserves	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Cultural Resources</b>					
Field Survey Project Boundaries	06/24/2011	Not Analyzed	12	2731.27	Not Analyzed
Florida Site File Cemeteries	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Site File Historic Bridges	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Site File Historic Standing Structures	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Resource Groups	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Coastal Barrier Resources</b>					
Coastal Barrier Resource System	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Contamination</b>					
Brownfield Location Boundaries	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
FDEP Off Site Contamination Notices	06/24/2011	Not Analyzed	5	0.0	Not Analyzed
National Priority List Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Solid Waste Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Superfund Hazardous Waste Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Toxic Release Inventory Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Sole Source Aquifer</b>					
Sole Source Aquifers	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Noise Sensitive Facilities</b>					
Geocoded Health Care Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Laser Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Schools	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Essential Fish Habitat Potential</b>					
Environmentally Sensitive Shorelines	06/24/2011	Not Analyzed	23	0.0	Not Analyzed
Florida Artificial Reefs	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Reef Locations and Names	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Sea Grass Bed Scar Damage	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Mangroves	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Seagrass Beds (Showing Continuous/Discontinuous)	06/24/2011	Not Analyzed	4	5.35	Not Analyzed
Submerged Lands Act	06/24/2011	Not Analyzed	1	850.83	Not Analyzed
<b>Farmlands</b>					
Generalized Agricultural Land Use	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Prime Farm Land	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Communities</b>					
Census Data	06/24/2011	Not Analyzed	31	1029.94	Not Analyzed
Census data Block Groups - Indicators	06/24/2011	Not Analyzed	7	1029.94	Not Analyzed
County Demographics	06/24/2011	Not Analyzed	2	175.91	Not Analyzed
<b>Recreation Areas</b>					
Existing Recreational Trails 2005	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida State Parks	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Parks	06/24/2011	Not Analyzed	1	0.0	Not Analyzed
Parcel Derived Parks	06/24/2011	Not Analyzed	2	2.8	Not Analyzed
<b>Wild and Scenic Rivers</b>					
Wild and Scenic Rivers	06/24/2011	Not Analyzed	Not Analyzed		0 0.0
<b>Navigable Waterway Crossing?</b>					

Potential Navigable Waterway Crossings	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed
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**National Wetlands Inventory**  
*Wetland areas from the National Wetlands Inventory summarized by wetland system type.*  
**Alternative #1, analyzed on 6/24/2011.**

[meta](#)  
[ta](#)  
  
[summa](#)  
[ry](#)

System	100 Ft.		200 Ft.		500 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct
ESTUARINE	490.0	81.58%	581.7	82.41%	864.8	83.96%

**DFIRM Flood Hazard Zones**  
*Flood Hazard Zones Of The Digital Flood Insurance Rate Map (DFIRM).*  
**Alternative #1, analyzed on 6/24/2011.**

[meta](#)  
[ta](#)  
  
[summa](#)  
[ry](#)

Flood Zone	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
0.2 PCT ANNUAL CHANCE FLOOD HAZARD	8.6	1.43%	8.6	1.22%	8.6	0.83%	12.2	0.15%
AE	113.0	18.82%	134.6	19.06%	202.8	19.69%	999.2	12.58%
OPEN WATER	360.6	60.04%	421.2	59.67%	604.5	58.69%	4009.7	50.5%
VE	58.2	9.69%	70.3	9.97%	107.9	10.48%	683.4	8.61%
X	60.2	10.02%	71.1	10.07%	106.0	10.3%	2235.1	28.15%

**FEMA Flood Insurance Rate Maps 1996**  
*FEMA Flood Insurance Rate Maps 1996 summarized by zone. See metadata for descriptions of zones.*  
**Alternative #1, analyzed on 6/24/2011.**

[meta](#)  
[ta](#)  
  
[summa](#)  
[ry](#)

Zone	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
AE	88.4	14.72%	108.5	15.37%	166.4	16.16%	916.1	11.54%
UNDES	360.1	59.96%	420.5	59.58%	602.8	58.53%	3954.4	49.8%
VE	58.7	9.77%	70.9	10.05%	110.0	10.68%	727.5	9.16%
X	83.4	13.88%	95.8	13.58%	140.6	13.65%	2297.8	28.94%
X500	10.1	1.68%	10.1	1.43%	10.1	0.98%	44.0	0.55%

**2003 FFWCC Habitat and Landcover GRID**

2003 Habitat and Landcover Grid from the Florida Fish and Wildlife Conservation Commission summarized by type. Data is currently not displayed in maps.

Alternative #1, analyzed on 6/24/2011.

[metada](#)  
[ta](#)  
[summa](#)  
[ry](#)

Description	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
HARDWOOD HAMMOCKS AND FORESTS	0.5	0.07%	0.9	0.13%	2.0	0.19%	126.1	1.59%
HIGH IMPACT URBAN	150.2	25.01%	160.3	22.71%	192.2	18.66%	1470.7	18.52%
LOW IMPACT URBAN	13.1	2.19%	14.7	2.08%	19.3	1.88%	318.4	4.01%
MIXED HARDWOOD-PINE FORESTS	1.1	0.19%	1.3	0.19%	1.3	0.13%	137.4	1.73%
OPEN WATER	421.5	70.17%	512.0	72.54%	792.0	76.90%	5256.3	66.20%
PINELANDS	10.0	1.67%	11.3	1.60%	15.1	1.47%	396.2	4.99%
SAND - BEACH	3.3	0.56%	4.2	0.60%	6.4	0.63%	32.9	0.41%
SHRUB AND BRUSHLAND	0.9	0.15%	1.1	0.16%	1.6	0.15%	54.0	0.68%

**2004 NFWFMD FL Land Use and Land Cover**

Alternative #1, analyzed on 6/24/2011.

[metada](#)  
[ta](#)  
[summa](#)  
[ry](#)

Land Use Classification	100 Ft.		200 Ft.		500 Ft.		1320 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
BEACHES OTHER THAN SWIMMING BEACHES	0	0	0	0	0.5	0.05%	4.8	0.24%
COASTAL SCRUB	1.6	0.26%	1.7	0.24%	2.0	0.2%	3.7	0.18%
COMMERCIAL AND SERVICES	26.3	4.37%	31.1	4.41%	41.2	4%	60.5	3.05%
COMMUNITY RECREATIONAL FACILITIES	7.3	1.21%	7.3	1.03%	7.3	0.71%	7.3	0.37%
EMBAYMENTS NOT OPENING DIRECTLY INTO THE GULF OF MEXICO OR THE ATLANTIC	0.9	0.15%	2.7	0.39%	12.1	1.18%	20.6	1.04%
EMBAYMENTS OPENING DIRECTLY INTO THE GULF OF MEXICO OR THE ATLANTIC	488.0	81.24%	576.8	81.73%	846.2	82.16%	1589.0	80.17%
HIGH DENSITY, FIXED SINGLE FAMILY UNITS (> 6 DU/ACRE)	18.1	3.01%	22.7	3.22%	35.5	3.45%	121.3	6.12%
HIGH DENSITY, MULTIPLE DWELLING UNITS, LOW RISE (THREE STORIES OR LESS)	11.3	1.88%	11.3	1.6%	12.0	1.17%	27.8	1.4%
MARINA'S AND FISH CAMPS	2.1	0.34%	2.1	0.29%	2.1	0.2%	2.1	0.1%
MDC - INACTIVE LAND WITH STREET PATTERNS BUT WITHOUT STRUCTURES	3.9	0.65%	3.9	0.55%	3.9	0.38%	3.9	0.2%
MDC - LOW DENSITY, FIXED SINGLE FAMILY UNITS	0.7	0.12%	1.3	0.19%	3.3	0.32%	3.9	0.19%
MEDIUM DENSITY, FIXED SINGLE FAMILY UNITS	0	0	0	0	0.2	0.02%	10.5	0.53%
ODC - INSTITUTIONAL ( EDUCATION, RELIGIOUS, HEALTH, MILITARY)	15.8	2.62%	16.8	2.38%	23.3	2.26%	61.5	3.1%
RAILROADS	0	0	0	0	1.1	0.1%	4.0	0.2%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	0.6	0.09%	1.5	0.21%	5.0	0.49%	5.0	0.25%
ROADS AND HIGHWAYS	21.5	3.58%	22.3	3.16%	24.6	2.39%	30.0	1.51%
STREAMS AND WATERWAYS	0.8	0.13%	1.6	0.23%	4.9	0.48%	12.0	0.61%
SWIMMING BEACH	2.1	0.34%	2.6	0.37%	3.7	0.36%	4.8	0.24%
WOODLAND PASTURES	0	0	0	0	1.2	0.11%	4.3	0.22%

**Field Survey Project Boundaries**

[metada](#)

Alternative #1, analyzed on 6/24/2011.

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Title	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
CULTURAL RESOURCES SURVEY OF THE GARCON POINT CORRIDOR, SANTA ROSA BAY BRIDGE AUTHORITY.	✓	✓	✓	✓	✓
REPORT OF THE PENSACOLA ARCHAEOLOGICAL SURVEY, 1986 SEASON			✓	✓	✓
THE PENSACOLA ARCHAEOLOGICAL SURVEY AND SUMMARY OF ARCHAEOLOGICAL INFORMATION IN PENSACOLA TO 1988 TECHNICAL REPORT VOLUME I	✓	✓	✓	✓	✓
PHASE I CULTURAL RESOURCES SURVEY OF STATE ROAD NO. 30 (US 98) FROM THE END OF THE PENSACOLA BAY BRIDGE TO HURLBURT FIELD ENTRANCE, SANTA ROSA AND OKALOOSA COUNTIES, FLORIDA	✓	✓	✓	✓	✓
CULTURAL RESOURCES ASSESSMENT SURVEY OF SR-30/US-98 FROM THE END OF PENSACOLA BAY BRIDGE TO PAVEMENT CHANGE AT MILEPOST 14.04	✓	✓	✓	✓	✓
GEOGRAPHICAL INFORMAITON SYSTEMS AND CULTURAL RESOURCE MANAGEMENT IN PENSACOLA, FLORIDA	✓	✓	✓	✓	✓
UNDERWATER FIELD INVESTIGATIONS 1998 [CATHARINE; SANTA ROSA ISLAND WRECK]	✓	✓	✓	✓	✓
PENSACOLA UNDERWATER ARCHAEOLOGICAL SURVEY FOR 2000	✓	✓	✓	✓	✓
SUBMERGED HISTORICAL RESOURCES OF PENSACOLA BAY, FLORIDA, FLORIDA ARCHAEOLOGICAL REPORTS 25, THE PENSACOLA SHIPWRECK SURVEY PHASE ONE, 1991	✓	✓	✓	✓	✓
REPORT OF CULTURAL RESOURCES ASSESSMENT OF CINGULAR WIRELESS, LLC. THREE MILE TOWER SITE, ESCAMBIA COUNTY, FLORIDA	✓	✓	✓	✓	✓
PENSACOLA WATERFRONT SURVEY	✓	✓	✓	✓	✓
EMANUEL POINT II UNDERWATER ARCHAEOLOGY GRANT NO. SC716	✓	✓	✓	✓	✓

**FDEP Off Site Contamination Notices**

[metada](#)

Alternative #1, analyzed on 6/24/2011.

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Program Site Name	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
Frmr Circle K 8236	3	3	3	3	3
Texaco Food Store #7444	2	2	2	2	2

**Environmentally Sensitive Shorelines**

[metada](#)

*Environmentally Sensitive Shorelines from FWRI, summarized by type.*

Alternative #1, analyzed on 6/24/2011.

[ta](#)

[summa](#)

[ry](#)

Type	100 Ft.	200 Ft.	500 Ft.	5280 Ft.
10A: SALT- AND BRACKISH- WATER MARSH			440.1481	9270.8161
1B: EXPOSED, SOLID MAN-MADE STRUCTURES			62.3778	592.8851
3A/7: FINE- TO MEDIUM- GRAINED SAND BEACH/EXPOSED TIDAL FLATS	863.8339	986.4118	1317.3485	1317.3485
3A: FINE- TO MEDIUM- GRAINED SAND BEACHES	2315.1477	2971.9301	5782.2834	30893.7718
6B: RIPRAP	2947.0249	3160.5362	3477.8458	11156.9206
8B: SHELTERED SOLID MAN-MADE STRUCTURES	2238.9774	2238.9774	2742.1846	13995.5409
8C: SHELTERED RIPRAP	1589.8712	1589.8712	1589.8712	3777.0588

**Seagrass Beds (Showing Continuous/Discontinuous)** [metada](#)  
*Seagrass beds broken down by whether the bed is continuous or discontinuous.* [ta](#)  
**Alternative #1, analyzed on 6/24/2011.** [summary](#)

Description	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
DISCONTINUOUS	4.5	0.75%	5.0	0.71%	5.4	0.52%	23.7	0.3%

**Submerged Lands Act** [metada](#)  
**Alternative #1, analyzed on 6/24/2011.** [ta](#)  
[summary](#)

Description	100 Ft.		200 Ft.		500 Ft.		1320 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
SUBMERGED LANDS ACT	490.1	81.59%	579.5	82.11%	850.8	82.61%	1595.2	80.48%	5162.4	65.02%

**Census Data** [metada](#)  
*US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.* [ta](#)  
**Alternative #1, analyzed on 6/24/2011.** [summary](#)

	2000 Population	# Households	# White	# Black	# Native American	# Asian	# Hispanic	# Other Race	Males	Females	Native Hawaiian and Other Pacific Islander Alone	
<b>Totals</b>	1128	535	1087	4	9	6	23	0	524	604	0	

**Census data Block Groups - Indicators** [metada](#)  
**Alternative #1, analyzed on 6/24/2011.** [ta](#)  
[summary](#)

	Speak English "Not At All"	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 vehicles Available	Housing Units With 5 or More Vehicles Available
<b>Totals</b>	0	159	1255	1124	284	123	15

**County Demographics**  
 2000 Census General Demographic Profile by County.  
 Alternative #1, analyzed on 6/24/2011.

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Description	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	Total Number of Households	Average Household Size	50 Ft.	100 Ft.	528 Ft.
294410	146183	148227	35.4	213008	63010	2660	6519	339	2506	7935	111049	2.45	✓	✓	✓
117743	59059	58684	36.8	106822	5000	1185	1525	100	785	2968	43793	2.63	✓	✓	✓

**Geocoded Parks**

Alternative #1, analyzed on 6/24/2011.

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[summa  
ry](#)

Name	Description	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
PENSACOLA FISHING PIER	PENSACOLA FISHING PIER	✓	✓	✓	✓	✓

**Parcel Derived Parks**

Alternative #1, analyzed on 6/24/2011.

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ta](#)  
  
[summa  
ry](#)

Name	Use type	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
BAYBRIDGE SUBDIVISION OWNERS	OUTDOOR RECREATIONAL	✓	✓	✓	✓	✓
BAYBRIDGE SUBDIVISION OWNERS	OUTDOOR RECREATIONAL	✓	✓	✓	✓	✓

**Alternative #2 - West Alignment Summary**

Analysis Type	Date Run	0 ft.	500 ft.		1320 ft.	
		Count	Count	Acres	Count	Acres
<b>Land Uses</b>						
District 3 Generalized Landuse	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed	
<b>Wetlands</b>						
NWFWMD Wetlands 1995	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed	
NWFWMD Wetlands 2004	06/24/2011	Not Analyzed	0	0.0	Not Analyzed	
National Wetlands Inventory	06/24/2011	Not Analyzed	13	865.89	Not Analyzed	
<b>Floodplains</b>						
DFIRM Flood Hazard Zones	06/24/2011	Not Analyzed	11	1031.6	Not Analyzed	
FEMA Flood Insurance Rate Maps 1996	06/24/2011	Not Analyzed	10	1031.66	Not Analyzed	
<b>Wildlife and Habitat</b>						
1995 NWFWMD FL Land Use and Land Cover	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed	
2003 FFWCC Habitat and Landcover GRID	06/24/2011	Not Analyzed	N/A	1031.65	Not Analyzed	
2004 NWFWMD FL Land Use and Land Cover	06/24/2011	Not Analyzed	35	1031.66	Not Analyzed	
Florida Managed Areas	06/24/2011	Not Analyzed	0	0.0	Not Analyzed	
Florida Natural Areas Inventory Managed Lands	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed	

Strategic Habitat and Conservation Areas 2000	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed
<b>Outstanding Florida Waters</b>					
Other Outstanding Florida Waters	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Aquatic Preserves</b>					
List of Aquatic Preserves	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Cultural Resources</b>					
Field Survey Project Boundaries	06/24/2011	Not Analyzed	12	2758.25	Not Analyzed
Florida Site File Cemeteries	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Site File Historic Bridges	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Site File Historic Standing Structures	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Resource Groups	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Coastal Barrier Resources</b>					
Coastal Barrier Resource System	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Contamination</b>					
Brownfield Location Boundaries	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
FDEP Off Site Contamination Notices	06/24/2011	Not Analyzed	5	0.0	Not Analyzed
National Priority List Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Solid Waste Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Superfund Hazardous Waste Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Toxic Release Inventory Sites	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Sole Source Aquifer</b>					
Sole Source Aquifers	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Noise Sensitive Facilities</b>					
Geocoded Health Care Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Laser Facilities	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Schools	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Essential Fish Habitat Potential</b>					
Environmentally Sensitive Shorelines	06/24/2011	Not Analyzed	23	0.0	Not Analyzed
Florida Artificial Reefs	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Reef Locations and Names	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida Sea Grass Bed Scar Damage	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Mangroves	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Seagrass Beds (Showing Continuous/Discontinuous)	06/24/2011	Not Analyzed	4	5.35	Not Analyzed
Submerged Lands Act	06/24/2011	Not Analyzed	1	848.44	Not Analyzed
<b>Farmlands</b>					
Generalized Agricultural Land Use	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Prime Farm Land	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
<b>Communities</b>					
Census Data	06/24/2011	Not Analyzed	32	1031.66	Not Analyzed
Census data Block Groups - Indicators	06/24/2011	Not Analyzed	7	1031.66	Not Analyzed
County Demographics	06/24/2011	Not Analyzed	2	176.7	Not Analyzed
<b>Recreation Areas</b>					
Existing Recreational Trails 2005	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Florida State Parks	06/24/2011	Not Analyzed	0	0.0	Not Analyzed
Geocoded Parks	06/24/2011	Not Analyzed	1	0.0	Not Analyzed
Parcel Derived Parks	06/24/2011	Not Analyzed	2	2.8	Not Analyzed
<b>Wild and Scenic Rivers</b>					
Wild and Scenic Rivers	06/24/2011	Not Analyzed	Not Analyzed	0	0.0
<b>Navigable Waterway Crossing?</b>					
Potential Navigable Waterway Crossings	Not Analyzed	Not Analyzed	Not Analyzed		Not Analyzed

**National Wetlands Inventory**

Wetland areas from the National Wetlands Inventory summarized by wetland system type.

Alternative #2, analyzed on 6/24/2011.

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[summa](#)  
[ry](#)

System	100 Ft.		200 Ft.		500 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct
ESTUARINE	486.9	80.92%	579.8	82.01%	865.9	83.93%

**DFIRM Flood Hazard Zones**

Flood Hazard Zones Of The Digital Flood Insurance Rate Map (DFIRM).

Alternative #2, analyzed on 6/24/2011.

[metada](#)  
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Flood Zone	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
0.2 PCT ANNUAL CHANCE FLOOD HAZARD	8.6	1.43%	8.6	1.22%	8.6	0.83%	12.2	0.15%
AE	113.1	18.79%	136.6	19.33%	207.2	20.09%	1016.8	12.79%
OPEN WATER	359.3	59.72%	419.7	59.36%	602.2	58.38%	3981.2	50.07%
VE	57.7	9.59%	69.8	9.87%	107.2	10.39%	687.5	8.65%
X	63.0	10.47%	72.3	10.22%	106.3	10.31%	2252.7	28.33%

**FEMA Flood Insurance Rate Maps 1996**

FEMA Flood Insurance Rate Maps 1996 summarized by zone. See metadata for descriptions of zones.

Alternative #2, analyzed on 6/24/2011.

[metada](#)  
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Zone	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
AE	90.5	15.04%	111.3	15.74%	166.4	16.13%	928.7	11.68%
UNDES	357.8	59.47%	417.7	59.07%	598.3	58%	3928.3	49.41%
VE	59.2	9.84%	71.7	10.14%	111.5	10.81%	736.3	9.26%
X	84.1	13.97%	96.2	13.61%	145.4	14.09%	2307.4	29.02%
X500	10.1	1.68%	10.1	1.43%	10.1	0.98%	50.1	0.63%

**2003 FFWCC Habitat and Landcover GRID**

2003 Habitat and Landcover Grid from the Florida Fish and Wildlife Conservation Commission summarized by type. Data is currently not displayed in maps.

Alternative #2, analyzed on 6/24/2011.

[metada](#)  
[ta](#)  
[summa](#)  
[ry](#)

Description	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
HARDWOOD HAMMOCKS AND FORESTS	0.4	0.07%	0.9	0.13%	2.0	0.19%	129.2	1.62%
HIGH IMPACT URBAN	153.1	25.44%	162.0	22.91%	193.2	18.73%	1485.3	18.68%
LOW IMPACT URBAN	13.6	2.25%	14.6	2.07%	19.3	1.88%	318.6	4.01%
MIXED HARDWOOD-PINE FORESTS	1.1	0.18%	1.3	0.19%	1.3	0.13%	137.9	1.73%
OPEN WATER	419.3	69.68%	511.6	72.36%	792.2	76.79%	5243.0	65.94%
PINELANDS	10.0	1.66%	11.3	1.60%	16.0	1.55%	402.9	5.07%
SAND - BEACH	3.3	0.55%	4.2	0.60%	6.0	0.58%	32.2	0.41%
SHRUB AND BRUSHLAND	0.9	0.15%	1.1	0.16%	1.6	0.15%	53.8	0.68%

**2004 NFWMD FL Land Use and Land Cover**

Alternative #2, analyzed on 6/24/2011.

[metada](#)  
[ta](#)  
[summa](#)  
[ry](#)

Land Use Classification	100 Ft.		200 Ft.		500 Ft.		1320 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
BEACHES OTHER THAN SWIMMING BEACHES	0	0	0	0	0.2	0.02%	5.9	0.3%
COASTAL SCRUB	1.6	0.26%	1.7	0.24%	2.0	0.2%	3.7	0.18%
COMMERCIAL AND SERVICES	26.7	4.43%	31.2	4.41%	41.2	3.99%	60.5	3.05%
COMMUNITY RECREATIONAL FACILITIES	7.3	1.21%	7.3	1.03%	7.3	0.7%	7.3	0.37%
EMBAYMENTS NOT OPENING DIRECTLY INTO THE GULF OF MEXICO OR THE ATLANTIC	1.0	0.16%	3.7	0.53%	16.1	1.56%	21.9	1.1%
EMBAYMENTS OPENING DIRECTLY INTO THE GULF OF MEXICO OR THE ATLANTIC	484.9	80.6%	574.1	81.2%	843.4	81.75%	1583.3	79.76%
HIGH DENSITY, FIXED SINGLE FAMILY UNITS (> 6 DU/ACRE)	20.2	3.35%	23.9	3.38%	36.5	3.54%	127.9	6.44%
HIGH DENSITY, MULTIPLE DWELLING UNITS, LOW RISE (THREE STORIES OR LESS)	11.3	1.87%	11.3	1.59%	12.0	1.17%	27.8	1.4%
MARINA'S AND FISH CAMPS	2.1	0.34%	2.1	0.29%	2.1	0.2%	2.1	0.1%
MDC - INACTIVE LAND WITH STREET PATTERNS BUT WITHOUT STRUCTURES	3.9	0.65%	3.9	0.55%	3.9	0.38%	3.9	0.2%
MDC - LOW DENSITY, FIXED SINGLE FAMILY UNITS	2.3	0.38%	3.2	0.45%	3.3	0.32%	3.9	0.19%
MEDIUM DENSITY, FIXED SINGLE FAMILY UNITS	0	0	0	0	0.2	0.02%	10.5	0.53%
ODC - INSTITUTIONAL ( EDUCATION, RELIGIOUS, HEALTH, MILITARY)	15.8	2.62%	16.8	2.37%	23.3	2.26%	61.5	3.1%
RAILROADS	0	0	0	0	1.1	0.1%	3.8	0.19%
RANGE LAND, HERBACEOUS (DRY PRAIRIE)	0.6	0.09%	1.5	0.21%	5.0	0.49%	5.0	0.25%
ROADS AND HIGHWAYS	21.5	3.58%	22.3	3.16%	24.6	2.38%	30.0	1.51%
STREAMS AND WATERWAYS	0.6	0.1%	1.4	0.2%	4.8	0.47%	11.8	0.59%
SWIMMING BEACH	2.1	0.34%	2.6	0.37%	3.7	0.36%	4.8	0.24%
WOODLAND PASTURES	0	0	0	0	1.2	0.11%	4.3	0.22%

**Field Survey Project Boundaries**

[metada](#)

Alternative #2, analyzed on 6/24/2011.

[ta](#)

[summa](#)

[ry](#)

Title	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
CULTURAL RESOURCES SURVEY OF THE GARCON POINT CORRIDOR, SANTA ROSA BAY BRIDGE AUTHORITY.	✓	✓	✓	✓	✓
REPORT OF THE PENSACOLA ARCHAEOLOGICAL SURVEY, 1986 SEASON			✓	✓	✓
THE PENSACOLA ARCHAEOLOGICAL SURVEY AND SUMMARY OF ARCHAEOLOGICAL INFORMATION IN PENSACOLA TO 1988 TECHNICAL REPORT VOLUME I	✓	✓	✓	✓	✓
PHASE I CULTURAL RESOURCES SURVEY OF STATE ROAD NO. 30 (US 98) FROM THE END OF THE PENSACOLA BAY BRIDGE TO HURLBURT FIELD ENTRANCE, SANTA ROSA AND OKALOOSA COUNTIES, FLORIDA	✓	✓	✓	✓	✓
CULTURAL RESOURCES ASSESSMENT SURVEY OF SR-30/US-98 FROM THE END OF PENSACOLA BAY BRIDGE TO PAVEMENT CHANGE AT MILEPOST 14.04	✓	✓	✓	✓	✓
GEOGRAPHICAL INFORMAITON SYSTEMS AND CULTURAL RESOURCE MANAGEMENT IN PENSACOLA, FLORIDA	✓	✓	✓	✓	✓
UNDERWATER FIELD INVESTIGATIONS 1998 [CATHARINE; SANTA ROSA ISLAND WRECK]	✓	✓	✓	✓	✓
PENSACOLA UNDERWATER ARCHAEOLOGICAL SURVEY FOR 2000	✓	✓	✓	✓	✓
SUBMERGED HISTORICAL RESOURCES OF PENSACOLA BAY, FLORIDA, FLORIDA ARCHAEOLOGICAL REPORTS 25, THE PENSACOLA SHIPWRECK SURVEY PHASE ONE, 1991	✓	✓	✓	✓	✓
REPORT OF CULTURAL RESOURCES ASSESSMENT OF CINGULAR WIRELESS, LLC. THREE MILE TOWER SITE, ESCAMBIA COUNTY, FLORIDA	✓	✓	✓	✓	✓
PENSACOLA WATERFRONT SURVEY	✓	✓	✓	✓	✓
EMANUEL POINT II UNDERWATER ARCHAEOLOGY GRANT NO. SC716	✓	✓	✓	✓	✓

**FDEP Off Site Contamination Notices**

[metada](#)

Alternative #2, analyzed on 6/24/2011.

[ta](#)

[summa](#)

[ry](#)

Program Site Name	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
Frmr Circle K 8236	3	3	3	3	3
Texaco Food Store #7444	2	2	2	2	2

**Environmentally Sensitive Shorelines**

[metada](#)

*Environmentally Sensitive Shorelines from FWRI, summarized by type.*

Alternative #2, analyzed on 6/24/2011.

[ta](#)

[summa](#)

[ry](#)

Type	100 Ft.	200 Ft.	500 Ft.	5280 Ft.
10A: SALT- AND BRACKISH- WATER MARSH			435.6929	9270.3213
1B: EXPOSED, SOLID MAN-MADE STRUCTURES			62.3778	931.7899
3A/7: FINE- TO MEDIUM- GRAINED SAND BEACH/EXPOSED TIDAL FLATS	861.7053	986.1801	1317.3485	1317.3485
3A: FINE- TO MEDIUM- GRAINED SAND BEACHES	2344.9896	3589.0464	6508.1842	30893.7718
6B: RIPRAP	3071.7093	3172.8687	3477.8458	11156.9206
8B: SHELTERED SOLID MAN-MADE STRUCTURES	2367.219	2485.4362	2742.1846	14247.5367
8C: SHELTERED RIPRAP	1589.8712	1589.8712	1589.8712	4426.4786

**Seagrass Beds (Showing Continuous/Discontinuous)** [metada](#)  
*Seagrass beds broken down by whether the bed is continuous or discontinuous.* [ta](#)  
**Alternative #2, analyzed on 6/24/2011.** [summary](#)

Description	100 Ft.		200 Ft.		500 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
DISCONTINUOUS	4.5	0.74%	5.0	0.71%	5.4	0.52%	23.7	0.3%

**Submerged Lands Act** [metada](#)  
**Alternative #2, analyzed on 6/24/2011.** [ta](#)  
[summary](#)

Description	100 Ft.		200 Ft.		500 Ft.		1320 Ft.		5280 Ft.	
	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct	Acr	Pct
SUBMERGED LANDS ACT	486.7	80.88%	576.5	81.54%	848.4	82.24%	1589.8	80.08%	5158.2	64.88%

**Census Data** [metada](#)  
*US Census Bureau data by block. Detailed information is for each of the entire blocks that intersect an analysis area.* [ta](#)  
**Alternative #2, analyzed on 6/24/2011.** [summary](#)

	2000 Population	# Households	# White	# Black	# Native American	# Asian	# Hispanic	# Other Race	Males	Females	Native Hawaiian and Other Pacific Islander Alone
<b>Totals</b>	1420	659	1371	4	9	7	24	1	665	755	0

**Census data Block Groups - Indicators** [metada](#)  
**Alternative #2, analyzed on 6/24/2011.** [ta](#)  
[summary](#)

	Speak English "Not At All"	Housing Units With No Vehicle Available	Housing Units With 1 Vehicle Available	Housing Units With 2 Vehicles Available	Housing Units With 3 Vehicles Available	Housing Units With 4 vehicles Available	Housing Units With 5 or More Vehicles Available
<b>Totals</b>	0	159	1255	1124	284	123	15

**County Demographics**  
 2000 Census General Demographic Profile by County.  
 Alternative #2, analyzed on 6/24/2011.

[metada  
ta](#)  
  
[summa  
ry](#)

Description	# Male	# Female	Median Age	# White	# Black or African American	# American Indian, Eskimo, or Aleut	# Asian	# Native Hawaiian and Other Pacific Islander	# Some Other Race	# Hispanic or Latino (of any race)	Total Number of Households	Average Household Size	50 Ft.	100 Ft.	500 Ft.
294410	146183	148227	35.4	213008	63010	2660	6519	339	2506	7935	111049	2.45	✓	✓	✓
117743	59059	58684	36.8	106822	5000	1185	1525	100	785	2968	43793	2.63	✓	✓	✓

**Geocoded Parks**

Alternative #2, analyzed on 6/24/2011.

[metada  
ta](#)  
  
[summa  
ry](#)

Name	Description	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
PENSACOLA FISHING PIER	PENSACOLA FISHING PIER	✓	✓	✓	✓	✓

**Parcel Derived Parks**

Alternative #2, analyzed on 6/24/2011.

[metada  
ta](#)  
  
[summa  
ry](#)

Name	Use type	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
BAYBRIDGE SUBDIVISION OWNERS	OUTDOOR RECREATIONAL	✓	✓	✓	✓	✓
BAYBRIDGE SUBDIVISION OWNERS	OUTDOOR RECREATIONAL	✓	✓	✓	✓	✓

**Additional Information**

More information about this project can be found on the Public ETDM website at <http://etdmpub.fl.a-etat.org>

A hardcopy map series for this project is available on the Public ETDM Website. Please click on the link below (or copy this link into your Web Browser) in order to view a listing of the hardcopy maps available for this project:

<http://etdmpub.fl.a-etat.org/est/index.jsp?tpID=13248&startPageName=Hardcopy%20Maps>

**Special Note:** Please be sure that when the Hardcopy Maps page loads, the **Project Milestone Date** corresponding to this Advance Notification is selected. Hardcopy map snapshots have been taken for Project #13248 at various points throughout the project's life-cycle, so it is important that you view the correct snapshot.

**Transmittal List**

**Official Transmittal List**

	Organization	Name
1.	Bureau of Indian Affairs	* Office of Trust Responsibilities - Environmental Services Staff

2.	Federal Aviation Administration	* Airports District Office
3.	Federal Highway Administration	Anderson, Linda
4.	Federal Highway Administration	Kendall, Cathy
5.	Federal Highway Administration	Mehta, Pritesh
6.	Federal Highway Administration	Sullivan, Joseph
7.	Federal Transit Administration	Smart, Brian
8.	FIHS Central Office	Powell, Dusty
9.	FL Department of Agriculture and Consumer Services	Hardin, Dennis
10.	FL Department of Community Affairs	Donaldson, Gary
11.	FL Department of Community Affairs	Longstreet, Amie
12.	FL Department of Environmental Protection	Milligan, Lauren P.
13.	FL Department of Environmental Protection	Schatzman, Jillian
14.	FL Department of Environmental Protection	Stahl, Chris
15.	FL Department of State	Jones, Ginny L.
16.	FL Department of State	Kammerer, Laura
17.	FL Department of State	McClarnon, Daniel
18.	FL Department of State	McManus, Alyssa
19.	FL Department of Transportation	Bixby, Marjorie
20.	FL Fish and Wildlife Conservation Commission	Gilbert, Terry
21.	FL Fish and Wildlife Conservation Commission	Poole, MaryAnn
22.	FL Fish and Wildlife Conservation Commission	Sanders, Scott
23.	Florida - Alabama TPO	Paul, Jessica
24.	Florida Inland Navigation District	* Mr. David Roach
25.	Miccosukee Tribe of Indians of Florida	* The Honorable Mr. Colley Billie, Chairman
26.	Mississippi Band of Choctaw Indians	* The Honorable Miko Mr. Beasley Denson
27.	Muscogee (Creek) Nation	* The Honorable Mr. A.D. Ellis, Principal Chief
28.	National Marine Fisheries Service	Rydene, David A.
29.	National Marine Fisheries Service	Thompson, Mark
30.	National Park Service	Barnett, Anita
31.	Natural Resources Conservation Service	Robbins, Rick A.
32.	Naval Air Station Whiting Field	Roy, Randy
33.	Northwest Florida Water Management District	Bartel, Ron
34.	Northwest Florida Water Management District	McKinnon, Elaine
35.	Poarch Band of Creek Indians	* The Honorable Mr. Buford Rolin, Chairman
36.	Seminole Nation of Oklahoma	* The Honorable Mr. Leonard M. Harjo, Principal Chief
37.	Seminole Tribe of Florida	Steele, Willard S.
38.	Seminole Tribe of Florida	* The Honorable Mr. Mitchell Cypress, Chairman
39.	Seminole Tribe of Florida	York, Elliott
40.	US Army Corps of Engineers	Barron, Robert B.
41.	US Army Corps of Engineers	Phillips, Andrew
42.	US Army Corps of Engineers	Turner, Randy
43.	US Coast Guard	Frank, David M.
44.	US Coast Guard	Johnson, Philip R.
45.	US Department of Health and Human Services	* National Center for Environmental Health Centers for Disease Control and Prevention
46.	US Department of Housing and Urban Development	* Regional Environmental Officer
47.	US Department of Interior	* Bureau of Land Management, Eastern States Office
48.	US Department of Interior	Director, USGS-FISC
49.	US Environmental Protection Agency	Dominy, Madolyn

50.	US Fish and Wildlife Service	Mittiga, Mary
51.	US Forest Service	OBryan, Katherine L.
52.	West Florida Regional Planning Council	Gallagher, John

\* Hardcopy recipient

<b>Application for Federal Assistance SF-424</b>		Version 02
*1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	*2. Type of Application    * If Revision, select appropriate letter(s) <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation            *Other (Specify) _____ <input type="checkbox"/> Revision	
3. Date Received:		4. Applicant Identifier: 409334-1-22-02
5a. Federal Entity Identifier:		*5b. Federal Award Identifier:
<b>State Use Only:</b>		
6. Date Received by State:		7. State Application Identifier:
<b>8. APPLICANT INFORMATION:</b>		
*a. Legal Name: Florida Department of Transportation		
*b. Employer/Taxpayer Identification Number (EIN/TIN): 59-6001874		*c. Organizational DUNS:
<b>d. Address:</b>		
*Street 1:	<u>605 Suwanee Street</u>	
Street 2:	_____	
*City:	<u>Tallahassee,</u>	
County:	<u>Leon</u>	
*State:	<u>Florida</u>	
Province:	_____	
*Country:	<u>United States</u>	
*Zip / Postal Code	<u>32399-0450</u>	
<b>e. Organizational Unit:</b>		
Department Name: FDOT Department of Environmental Management Office		Division Name: District Environmental Management Office
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>		
Prefix:	<u>Mrs.</u>	*First Name: <u>Blair</u>
Middle Name:	<u>L</u>	
*Last Name:	<u>Martin</u>	
Suffix:	_____	
Title:	District Environmental Management Engineer	
Organizational Affiliation: Florida Department of Transportation		
*Telephone Number: 850-415-9509 Ext.		Fax Number: 850-415-9486
*Email: blair.martin@dot.state.fl.us		

**Application for Federal Assistance SF-424**

Version 02

**\*9. Type of Applicant 1: Select Applicant Type:**

A. State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\*Other (Specify)

**\*10 Name of Federal Agency:**

**U.S. Department of Transportation**

**11. Catalog of Federal Domestic Assistance Number:**

20-205 \_\_\_\_\_

CFDA Title:  
\_\_\_\_\_

**\*12 Funding Opportunity Number:**

\_\_\_\_\_

\*Title:  
\_\_\_\_\_

**13. Competition Identification Number:**

\_\_\_\_\_

Title:  
\_\_\_\_\_

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

**Pensacola Bay Bridge Replacement from 17<sup>th</sup> Avenue in Pensacola to Baybridge Drive in Gulf Breeze**

The project is located in both Escambia and Santa Rosa Counties in Florida. The cities of Pensacola and Gulf Breeze are directly adjacent to the project. The Pensacola Bay Bridge carries US 98 across Pensacola Bay and is a regional connector to Alabama to the west and cities along the Gulf Coast of Florida to the east.

**\*15. Descriptive Title of Applicant's Project:**

The purpose of the PD&E Study is to provide documented information necessary for the Department to reach a decision on the feasibility, location, and conceptual design of a replacement for the existing Pensacola Bay Bridge. The primary need for the replacement bridge is to provide a safe crossing for motor vehicle traffic, bicyclists and pedestrians. The Pensacola Bay Bridge, also known as "Three Mile Bridge", over Pensacola Bay is approaching the end of its design life and is currently "structurally deficient." The latest bridge inspection dated November 15<sup>th</sup>, 2010 indicated

that the sufficiency rating on the existing structure is 57, which classifies it as structurally deficient. The bridge is scheduled to be replaced in the 2015/2016 budget year.

OMB Number: 4040-0004  
Expiration Date: 01/31/2009

**Application for Federal Assistance SF-424**

Version 02

**16. Congressional Districts Of:**

\*a. Applicant:

\*b. Program/Project:

**17. Proposed Project:** (Estimated Begin Date of Available Funding)

(24 Months following Start Date)

\*a. Start Date: 2015

\*b. End Date: 2017

**18. Estimated Funding (\$):**

*a. Federal	<u>\$250,000,000.00</u>
*b. Applicant	_____
*c. State	_____
*d. Local	_____
*e. Other	_____
*f. Program Income	_____
*g. TOTAL	<u>\$250,000,000.00</u>

**\*19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on \_\_\_\_\_
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E. O. 12372

**\*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)**

Yes       No

21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U. S. Code, Title 218, Section 1001)

\*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions

**Authorized Representative:**

Prefix: Mrs.      \*First Name: Blair

Middle Name: L.

\*Last Name: Martin

Suffix: \_\_\_\_\_

\*Title: District Environmental Management Engineer

\*Telephone Number: 850-415-9509

Fax Number: 850-415-9486

\* Email: blair.martin@dot.state.fl.us

\*Signature of Authorized Representative:

*Blair L. Martin*

\*Date Signed: 7-18-2011

**Application for Federal Assistance SF-424**

Version 02

**\*Applicant Federal Debt Delinquency Explanation**

The following should contain an explanation if the Applicant organization is delinquent of any Federal Debt.