

Office of Environmental Management Overview and Engagement Opportunities:

Speaker:

Jason Watts,

Director Office of Environmental Management

November, 6 2019



The environmental review, consultation, and other actions required by applicable federal environmental laws described in this training are carried out by FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016, executed by FHWA and FDOT.



Environmental Management throughout the Process

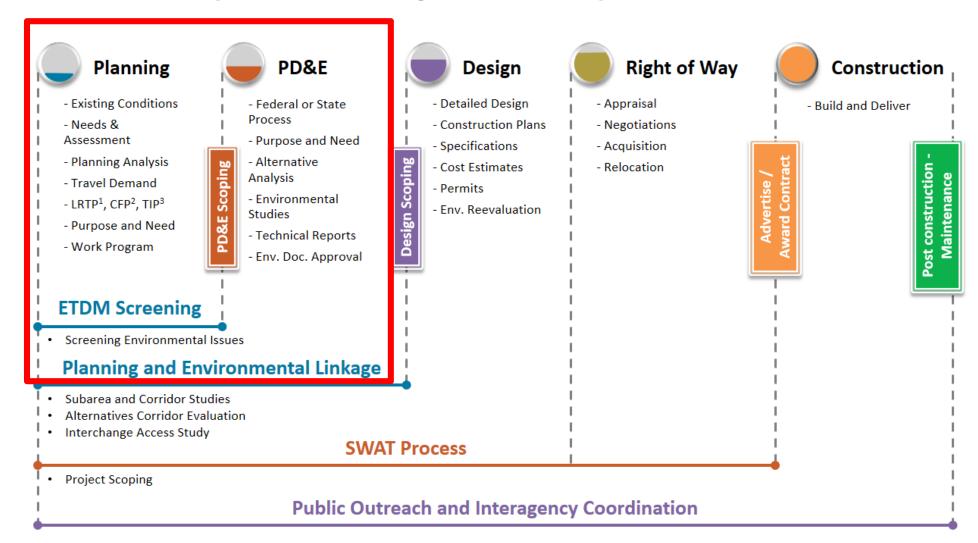








FDOT Transportation Project Development Process







Types of Environmental Considerations







Office of Environmental Management Roles







Office of Environmental Management



Jason Watts

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Office of Environmental Management - SMS 11-9121-01 (3058) (04532)

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Operations Specialist II Operations Analyst II 13-1111-03 (2212) (09840)

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Environmental Review and Analysis Section

Engineering Review and Analysis Section

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November 1, 2019

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Vacant

Project Delivery Coordinator Environmental Consultant 17-2199-03 (4635) (03683)

Harrison Garrett

Project Delivery Coordinator **Environmental Consultant** 19-2041-03 (4823) (02239)

District 1 & 6 (Env BkUp)

Mike McDaniel

Project Delivery Coordinator Environmental Consultant 19-2041-03 (4823) (09857) District 6 (Env BkUp 4)

Matt Marino

State Cultural Resource Specialist Environmental Consultant 19-2041-03 (4823) (00379) District 1 & 4

Katasha Cornwell

State Environmental Process Administrator Environmental Administrator - SES 11-9121-02 (4821) (05344)

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Project Delivery Coordinator **Environmental Consultant** 19-2041-03 (4823) (02153) District 3, 5, 7

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Project Delivery Coordinator **Environmental Consultant** 19-2041-03 (4823) (02262) District 5.3

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Vacant

Project Development Eng. Specialist III Engineering Specialist III 17-2199-03 (4633) (08419) Districts TBD

Major Sykes

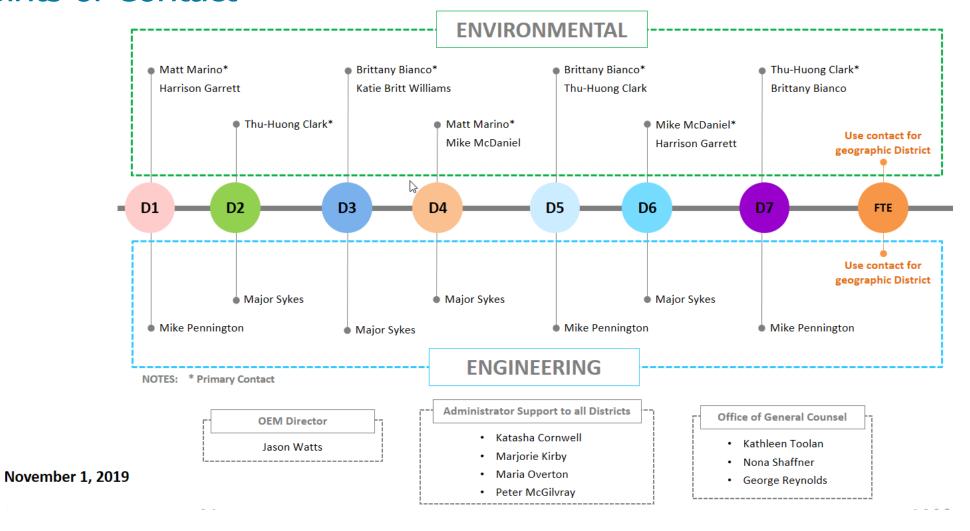
Project Development Eng. Specialist I Engineering Specialist III (4623) 17-2199-03 (4633) (02223) Districts 2, 3, 4, & 6







OEM Points of Contact



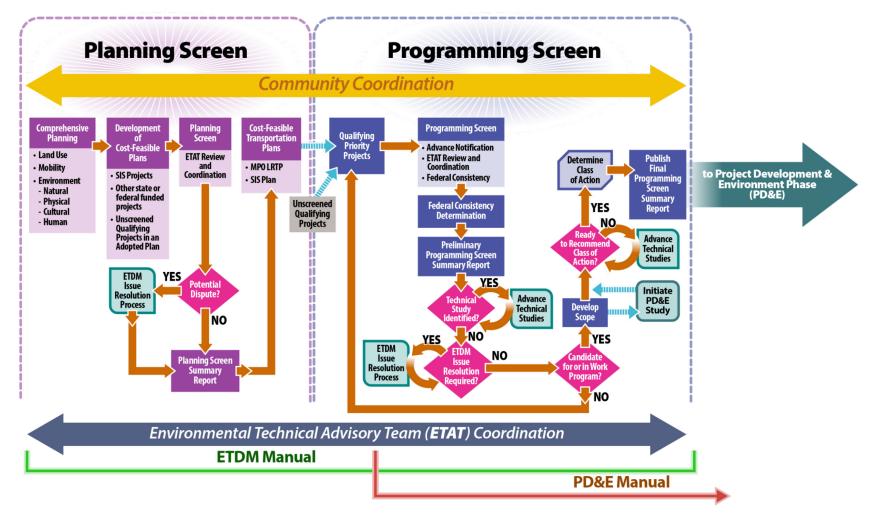






What is **ETDM**?

Efficient Transportation Decision Making







Environmental Technical Advisory Team (ETAT)

Federal Agencies

Office of Environmental Management – serving as Federal Highway Administration (FHWA)

Federal Transit Agency (FTA)

US Army Corp of Engineers (USACE)

US Coast Guard (USCG)

US Environmental Protection Agency (USEPA)

USDA Natural Resources Conservation Service (NRCS)

US Fish & Wildlife Service (USFWS)

US Forest Service (USFS)

National Marine Fisheries Service (NMFS)

National Park Service (NPS)

State	in	of Liaisons 2009	Number of Liaisons in 2019	Agencies Involved in 2019				
Florida	Federal	14.5	18.25	U.S. Forest Service (USFS) (1.25), U.S. Environmental Protection Agency (USEPA) (3), U.S. Fish and Wildlife Service (USFWS) (4), U.S. Army Corps of Engineers (USACE) (4), National Marine Fisheries Service (NMFS) (2), U.S. Coast Guard (USCG) (2), National Resources Conservation Service (NRCS) (1), National Park Service (NPS) (1),				
	State	7.5	16.5	Florida Department of Economic Opportunity (FDEO) (1.25), Suwannee River Water Management District (SRWMD) (1), Southwest Florida Water Management District (SWFWMD) (2), Northwest Florida Water Management District (NWFWMD) (1), South Florida Water Management District (SFWMD) (2), St. Johns River Water Management District (SIRWMD) (2), Florida Department of Agriculture and Consumer Services (FDACS) (1.25), Florida Department of Environmental Protection (FDEP) (1) Florida Fish and Wildlife Conservation Commission (FWC) (2) Department of State – State Historic Protection Officer (3)				
	TOTAL	22	34.75 (26.75 funded)					

and not all liaison positions are funded positions

Native American Tribal Governments

Miccosukee Tribe of Indians of Florida

Seminole Tribe of Florida

State Agencies

Florida Department of Environmental Protection (FDEP)

Florida Department of Economic Opportunity (FDEO)

Florida Department of Transportation (FDOT)

Florida Fish and Wildlife Conservation Commission (FFWCC)

Northwest Florida Water Management District (NWFWMD)

South Florida Water Management District (SFWMD)

Southwest Florida Water Management District (SWFWMD)

St. Johns River Water Management District (SJRWMD)

Suwannee River Water Management District (SRWMD)

Local Governments

Metropolitan Planning Organizations (MPOs)

Transportation Planning Organizations (TPOs)

Regional Planning Councils (RPCs)





Review Project Information

Project Description

Project Description

PDF 🥸 ?! 🗟 👑

■ #14393 I-10 from West of US 90 to West of SR 263

District: District 3 Phase: Programming Screen Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us

Purpose and Need

Purpose & Need

This project is intended to enhance the efficiency of I-10 recognizing its importance to the larger transportation network within the of the Strategic Intermodal System (SIS) and to be consistent with other adjacent capacity projects.

<u>Need</u>

This project is needed to provide the connecting link between the existing typical section to the east and numerous widening project from the Escambia Bay Bridge to east of SR 281 (Avalon Boulevard), which is scheduled for completion in 2019; a planned (ETDM # 10 from West of CR 189 (Log Lake Road) to east of SR 85 (Ferdon Boulevard); a planned widening project (ETDM #14394) from ear Jefferson County Line. Improvements to the interchange of I-10 and SR 263 (Capital Circle) are also planned.

I-10 is a designated SIS facility and is a vital component of the larger statewide transportation network needed to efficiently move p The objectives of the SIS include; interregional connectivity to ensure the efficiency and reliability of multimodal transportation conn Florida's economic regions and also between Florida and other states and nations; intermodal connectivity to expand transportation modes for interregional trips; and economic development to provide transportation systems to support Florida as a global hub for tra innovation, business, and investment.

Project Status

Widening for the portion of this project from the Gadsden County Line to west of SR 263 is listed in the FDOT SIS Long Range Cost 2045). The SIS Cost Feasible Plan illustrates projects on the SIS that are considered financially feasible during the last fifteen years (SIS Funding Strategy, based on current revenue forecasts. Projects in this plan could move up in priority as funds become available Unfunded Needs Plan if revenues fall short of projections.

Project Description

This project will add capacity to Interstate 10 (I-10) from west of US 90 to west of SR 263 (Capital Circle NW), a distance of approxi capacity improvements consist of widening I-10 from four to six lanes in both Gadsden and Leon Counties. Interchange improvement S.R. 10 (US 90) and at the Leon County Rest Area, Widening and/or replacement will be considered at all bridge locations depending existing structures. The study segment of I-10 is functionally classified as an urban principal arterial-interstate. I-10 is the main east northern Florida and connects the greater Pensacola area to the west with Tallahassee and Jacksonville to the east- ultimately travei States. I-10 is part of the Florida Department of Transportation's Strategic Intermodal System (SIS). The SIS is Florida's high priorit transportation facilities important to the state's economy and mobility. This SIS is the state's highest priority for transportation capac was enacted to focus the state's limited transportation resources on facilities most significant for interregional, interstate, and inter-

> **Project Description** Purpose and Need **Project Documents**

Preliminary Environmental Discussi...

Natural

Wetlands and Surface Waters

Project Level

No Project Level PED for Wetlands and Surface Waters provided.

Analysis Area

Areas: Alternative #1

Degree of Effect: Minimal

The National Wetlands Inventory (NWI) dataset of the Environmental Screening Tool (EST) Geographic Information System (GI identified 129.32 acres (26.52%) of palustrine wetlands and 5.56 acres (1.14%) of riverine wetlands within the 500-foot project The Northwest Florida Water Management District (NWFWMD) Wetlands classification (2016) shows primarily stream and lake s (bottomland), wetland forested mixed, mixed wetlands hardwoods, and cypress. The project is within the St. Marks Mitigation E

A Natural Resources Evaluation (NRE) will be conducted for this project to document any involvement with wetlands. The proportion expected to result in moderate involvement with wetland resources.

Water Quality and Quantity

Project Level

No Project Level PED for Water Quality and Quantity provided

Analysis Area

Areas: Alternative #1

Degree of Effect: Moderate

Within the 500-foot project buffer area, the Environmental Screening Tool (EST) Geographic Information System (GIS) analysis waterbodies: Ochlockonee River, Munson Slough (Above Lake Munson), Midway Branch, and an unnamed branch. The Munson Lake Munson) is impaired for Dissolved Oxygen and Lead. The Ochlockonee River is an Outstanding Florida Water.

Principal Aquifers of the State of Florida described the Surficial Aquifer System as 487.73 acres (100%). The Recharge Areas of Aguifer shows a "Recharge/1 to 10" as 100%. There are two Northwest Florida Water Management District (NWFWMD) wells a Water Quality Data Monitoring Stations located within the 500-foot project buffer area. Potential contamination facilities are list

The project will be designed to meet state water quality and quantity requirements, and best management practices will be util Page 1 of 30 construction. The proposed project is expected to result in moderate involvement with water quality and quantity resources.

Floodplains

Preliminary Environmental Discussion

GIS Analysis Report for Wildlife and Habitat

#14393 I-10 from West of US 90 to West of SR 263

District: District 3 County: Gadsden, Leon

Planning Organization: FDOT District 3

Plan ID: Not Available

Federal Involvement: FHWA Funding Other Federal Permit USCG Bridge Permit Contact Information: Iris Waters 8503301625 Iris.Waters@dot.state.fl.us

Snapshot Data From: Current Draft Data

Alternative #1 Summary







Phase: Programming Screen From: West of US 90

Financial Management No.: 222530-5, 222530-6



		100	ft.	200	ft.	500 ft.		1320 ft.		2640 ft.		5280 ft.	
Analysis Type	Date Run	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr
Wildlife and Habitat													
2003 FFWCC Habitat and Landcover GRID	02/21/2019	N/A	94.66	N/A	190.76	N/A	487.73	Not Anal	yzed	Not Ar	nalyzed	N/A	6,969.36
2006 Piping Plover Locations	02/21/2019	0	0	0	0	0	0	Not Anal	yzed	Not Ar	nalyzed	0	0
2006 Red Knot Locations	02/21/2019	0	0	0	0	0	0	Not Anal	yzed	Not Ar	nalyzed	0	0
2006 Wilsons Plover Locations	02/21/2019	0	0	0	0	0	0	Not Anal	yzed	Not Ar	nalyzed	0	0
Adopted Total Maximum Daily Loads (TMDLs) in Florida	02/21/2019	2	51.36	2	104.17	2	271.32	Not Anal	yzed	Not Ar	nalyzed	2	2,948.76
Atlantic Coast Plants Consultation Area	02/21/2019	0	0	0	0	0	0	Not Anal	yzed	Not Ar	nalyzed	0	0
Audubons Crested Caracara Occurrences in Florida (1992- 2009)	02/21/2019	0	0	0	0	0	0	Not Anal	lyzed	Not Ar	nalyzed	0	0
Bald Eagle Nesting Territories	02/21/2019	0	0	0	0	0	0	Not Anal	yzed	Not Ar	nalyzed	0	0
Basin Management Action Plans (BMAP) Areas in Florida	02/21/2019	1	94.66	1	190.77	1	487.73	Not Anal	yzed	Not Ar	nalyzed	1	6,969.36
Black Bear Range	02/21/2019	1	94.66	1	190.77	1	487.73	Not Anal	yzed	Not Ar	nalyzed	1	6,969.36
Black Bear Road Kills	02/21/2019	4	0	4	0	4	0	Not Anal	yzed	Not Ar	nalyzed	7	0

GIS Analysis Report for Wildlife and Habitat

Printed on: 3/20/2019

GIS Analysis Results Sociocultural Data Report **Cultural Resources Report**













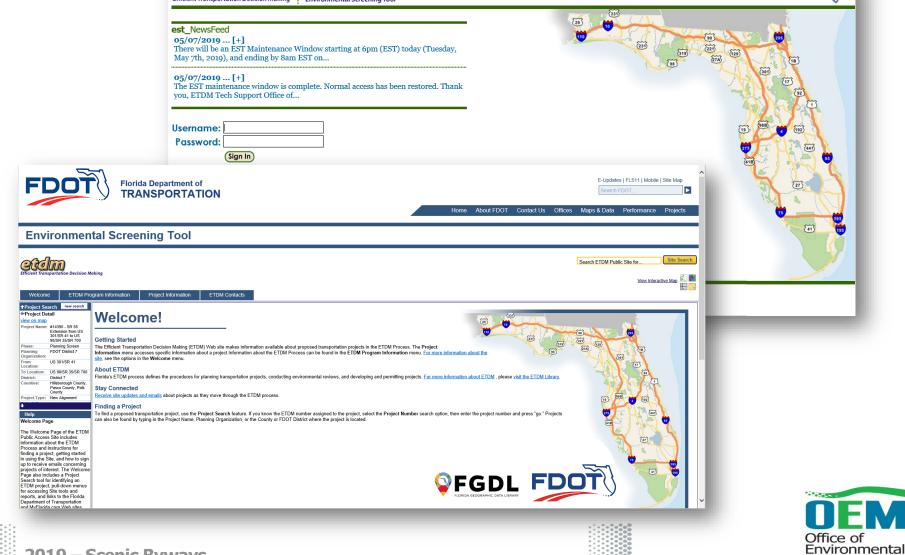
Environmental Screening Tool (EST)







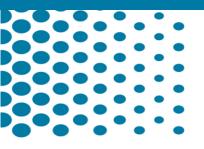




Management



Engagement Opportunities

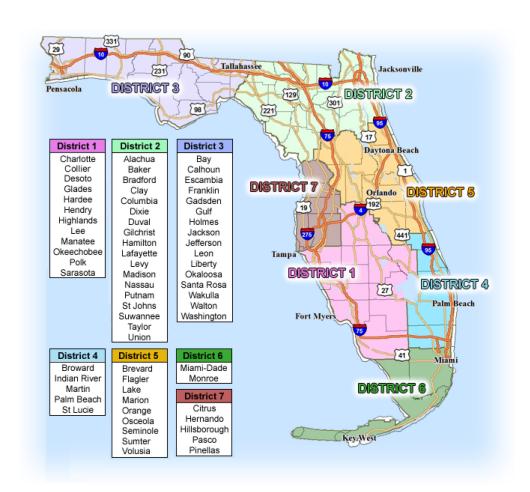


FDOT District Environmental Contacts

- Get to know your local environmental team
- Be proactive

Employee	Working Title	Telephone
Gwen Pipkin	District 1 - Environmental Administrator	863-519-2357
Terri Newman	District 2 - Environmental Administrator	386-961-7713
Joy Swanson	District 3 - Environmental Administrator	850-330-1505
Ann Broadwell	District 4 - Environmental Administrator	954-777-4325
William Walsh	District 5 - Environmental Administrator	386-943-5411
Steven C. James	District 6 - Environmental Administrator	305-470-5221
Robin Rhinesmith	District 7 - Environmental Administrator	813-975-6496
Philip Stein	Florida's Turnpike Enterprise - Environmental Administrator	407-264-3301

https://www.fdot.gov/environment/staff.shtm



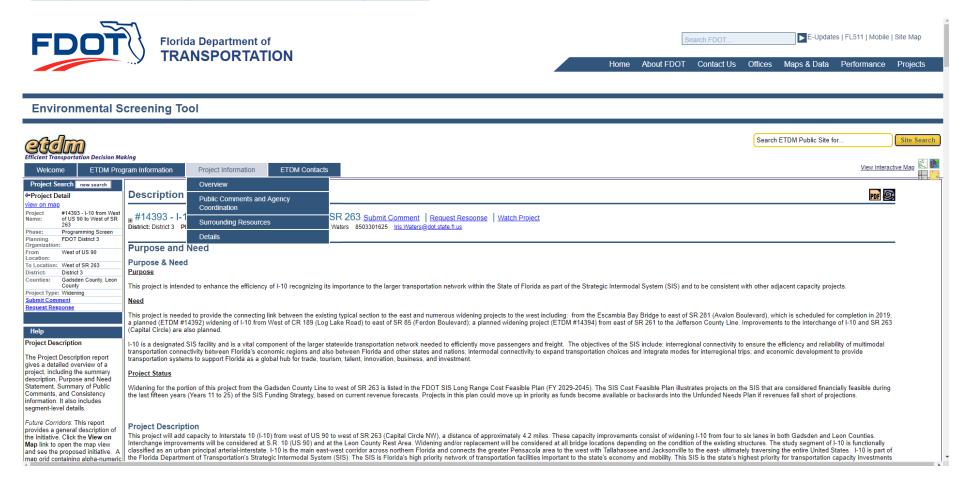






ETDM Public Access Site

https://etdmpub.fla-etat.org/est/



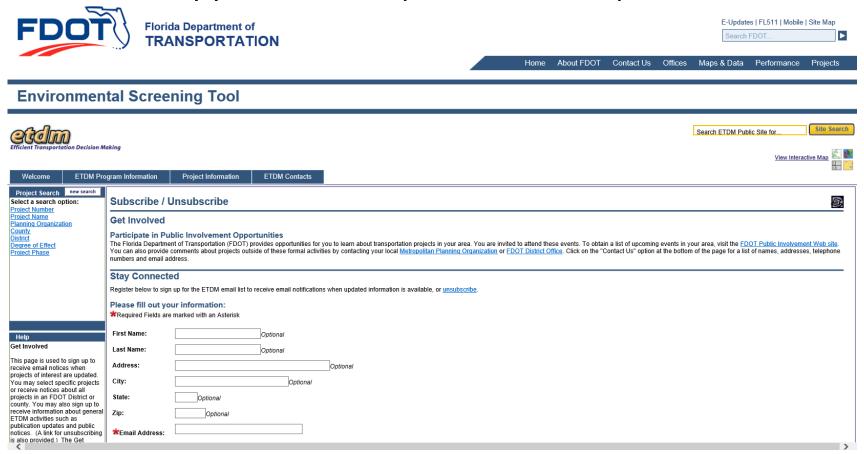






Subscribe

- Stay involved with Projects going through ETDM process within the districts where your Byway is located
- Note that only your email is required to receive updates

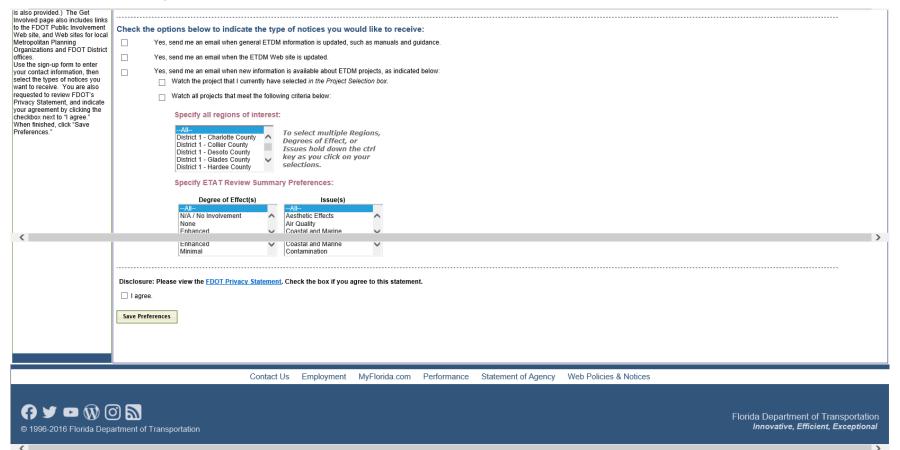






Subscribe (cont.)

- Customize your notices
- Receive emails within specific areas of the state or refine the type of information you want to be notified about



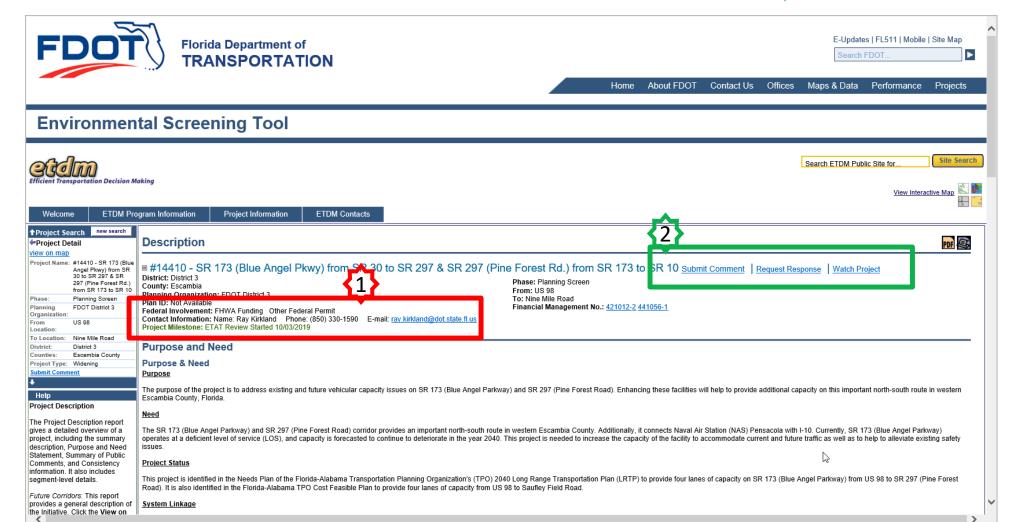






Specific Project Information

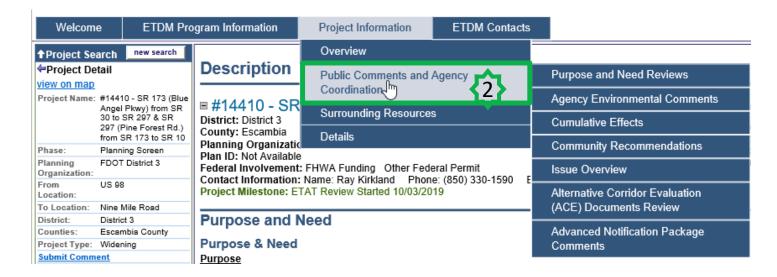
- Project Contacts Identified
- Ability to submit a comment directly to project team or "watch" the specific project and follow all noticed activities related to it 2



Specific Project InformationProject Overview info

- Review received agency and community comments regarding the project 2





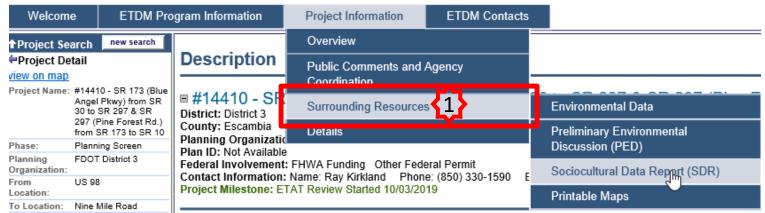


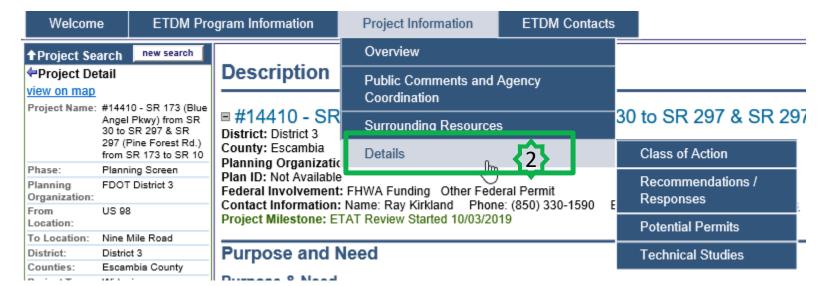




Specific Project Information

- Deep dive into the data surrounding the proposed project
- Outcomes from the screening (future activities and coordination)









Sample Report Showing Agency Comments Received

Welcome

ETDM Program Information

Project Information

ETDM Contacts

Project Search

←Project Detail

view on map

Project Name: #14302 - SR 20 from Cat Mar Road to East

of SR 79

Phase: Programming Screen
Planning FDOT District 3

Planning Organization:

From Location: Cat Mar Road To Location: East of SR 79

District: Counties: District 3 Okaloosa County, Walton County,

Washington County
Project Type: Widening

Submit Comment Request Response

Help

Agency Comments - Project Effects

The Agency Comments - Project Effects page includes a link to an overview of ETAT reviews of project effects and links to the reviews associated with specific issues. Click on "Overview" to see a summary of the reviews. Each row under the Issue heading corresponds to an ETAT agency's review of the project alternative and includes the degree of effect assigned by the ETAT agency. The degree of effect is displayed on the screen as color-coded text. To view the full text of an agency's review for an issue, click on the agency name.

Issues are grouped under Natural, Cultural, Community, and Secondary and Cumulative Effects. Click on the issue name (for example, Wetlands) to see

Agency Environmental Comments

■ #14302 - SR 20 from Cat Mar Road to East of SR 79 Submit Comment | Request Response | Watch Project District: District 3 Phase: Programming Screen Contact Information: Victoria White (850) 330-1455 tori.white@dot.state.fl.us

Alternative #1 SR 20

Project Effects Overview for Alternative #1 SR 20

Issue	Degree of Effect	Organization	Date Reviewed	
Social and Economic				
Land Use Changes	Minimal	FL Department of Economic Opportunity	08/04/2017	
Social	3 Moderate	US Environmental Protection Agency	08/05/2017	
<u>Farmlands</u>	3 Moderate	Natural Resources Conservation Service	06/21/2017	
Economic	Minimal	FL Department of Economic Opportunity	08/04/2017	
Cultural	1 1 1			
Historic and Archaeological Sites	3 Moderate	FL Department of State	07/27/2017	
Recreation Areas	3 Moderate	FL Department of Environmental Protection	08/03/2017	
<u>Natural</u>				
Wetlands and Surface Waters	3 Moderate	National Marine Fisheries Service	06/22/2017	
Wetlands and Surface Waters	Minimal	Northwest Florida Water Management District	07/27/2017	
Wetlands and Surface Waters	3 Moderate	FL Department of Environmental Protection	08/03/2017	
Wetlands and Surface Waters	4 Substantial	US Army Corps of Engineers	07/24/2017	
Wetlands and Surface Waters	3 Moderate	US Environmental Protection Agency	08/05/2017	
Wetlands and Surface Waters	3 Moderate	US Fish and Wildlife Service	07/27/2017	
Water Quality and Quantity	4 Substantial	US Environmental Protection Agency	08/05/2017	
Water Quality and Quantity	4 Substantial	FL Department of Environmental Protection	08/03/2017	
Water Quality and Quantity	Minimal	Northwest Florida Water Management District	07/27/2017	
Floodplains	Minimal	Northwest Florida Water Management District	07/27/2017	



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