

# Office of Environmental Management



# **District 2 Annual ETAT Meeting**

March 1<sup>st</sup>, 2018



# Agenda

### **NEPA Assignment**

### **ETDM**

- OEM's Role
- ETDM Manual Update
- ETDM Survey(s)
- ETMD/EST Logo
- EST (future updates)
  - ◆ EST User Interface Upgrade
  - ◆ Invoicing Module Upgrade

















# The Road to NEPA Assignment



**Under 23 U.S.C. 327 FDOT Requested Assignment for Highway Projects** 

- ☐ FDOT submitted Letter of Interest to FHWA; September 3, 2015
- Legislature passed Waiver of Sovereign Immunity and authorized FDOT to seek NEPA Assignment; April 5, 2016
- FDOT submitted Application for Assumption of FHWA Responsibilities; May 31, 2016
- MOU Executed and became Effective on **December 14, 2016**





# Responsibilities Assumed by FDOT

- Environmental review, consultation and actions for review and approval of highway projects
- Determine Class of Action (CE, EA, EIS)
- Approve Purpose and Need
- Approve NEPA Decision Document
- Grant Location and Design Concept Acceptance
- Approve Re-evaluations
- Direct consultation with federal resource agencies
- Defend NEPA document in federal court









# Responsibilities Retained by FHWA

- Specific projects listed in the MOU
- Projects that cross state lines or on federal lands
- Government to Government Tribal consultation
- Project-level air quality conformity determinations
- USDOT responsibilities for statewide and metropolitan planning
- Section 4(f) Constructive Use









### **OEM Points of Contact**

### Office of Environmental Management



#### **Jason Watts**

Director

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

Quality Assurance and Performance Section

**Environmental Review and Analysis Section** 

Engineering Review and Analysis Section

### Peter McGilvray State Environmental Quality and Performance Administrator

Environmental Administrator – SES 11-9121-02 (4821)

# Marjorie Kirby State Environmental Programs Administrator Environmental Administrator – SES

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### Katasha Cornwell State Environmental Process Administrator

Environmental Administrator – SES 11-9121-02 (4821)

#### Terri Cook

Program Coordinator Operations Analyst II 13-1111-03 (2212)

#### **Dean Rogers**

Technology Resource Coordinator Engineering Specialist III 17-2199-03 (4633)

#### Eric Whitehead

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#### Mariano Berrios

Project Delivery Coordinator Engineering Specialist IV 17-2199-03 (4635) District 4

#### **Katherine Britt**

Project Delivery Coordinator Environmental Consultant 19-2041-03 (4823) District TBD

#### Lindsay Guthrie

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

District 6

#### Matt Marino

Cultural & Historic Resources Specialist Environmental Consultant 19-2041-03 (4823) District 1, 2

#### Roy Jackson

State Cultural Resources Coordinator Environmental Consultant 19-2041-03 (4823)

#### Erica Christiansen

Project Delivery Coordinator Environmental Consultant 19-2041-03 (4823) District TBD

#### Thu-Huong Clark

Environmental Permits Specialist Environmental Consultant 19-2041-03 (4823) District 5,7

#### **Brittany Bianco**

Project Delivery Coordinator Environmental Consultant 19-2041-03 (4823) District 3

#### Victor Muchuruza P.E.

State Environmental Development Engineer Professional Engineer Administrator – SES 11-904102 (4674) District 5

#### Jenna Bowman P.E.

Project Development Engineer I Professional Engineering I 17-2199-04 (4657)

#### Vacant

Project Development Eng. Specialist III Engineering Specialist III 17-2199-03 (4633) Districts 1, 2, 7

#### Michael Sykes

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



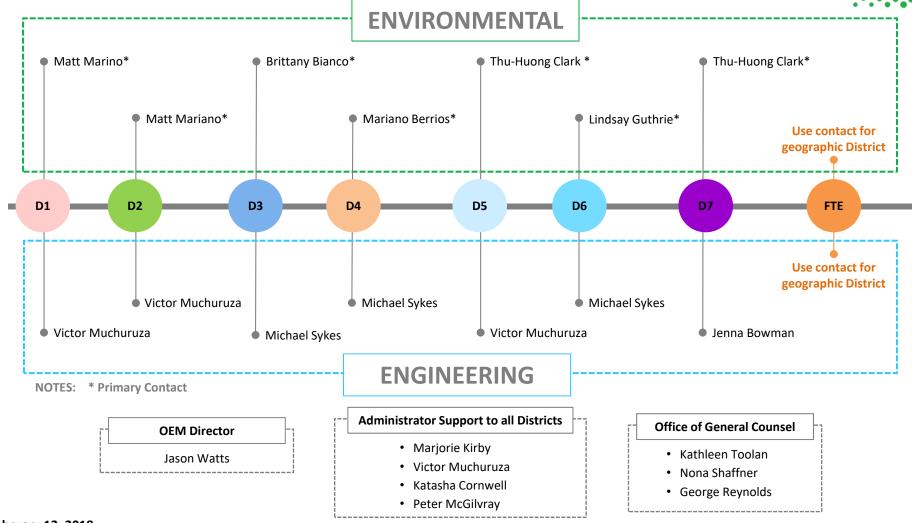


February 22, 2018





### **OEM Points of Contact**



February 12, 2018









# OEM's New Role in ETDM Process

# Advance Notification / Programming Screen

 Officially invite and approve Cooperating and Participating Agencies

Resolution process

Review and approve the Class of Action (COA) for the federal Environmental Document

- Districts propose COA and provide supporting documentation as needed
  - OEM coordinates with Districts, review and approve the final COA

Review and adopt planning products for use during NEPA

- Project Purpose and Need
- Alternative Corridor Evaluation (ACE) Methodology Memorandum (MM) and Alternative Corridor Evaluation Report (ACER)
- Other Methodology documents
- Elimination of unreasonable alternatives

Provide comments
and recommendations
regarding proposed
transportation projects
during the Planning
and Programming
Screening events





# ETDM Approvals Completed by OEM





Purpose and Need

ACE MM and ACER

Participating and Cooperating Agencies

**Eliminated Alternatives** 

Class of Action

Adoption of Planning Products









- May get requested to participate in an audit interview
- Otherwise, little change
  - Continued direct coordination with the Department
  - ETAT Agreements continue and same work activities
- FHWA should not be contacting you directly with project questions
  - Refer them to the District











# ETDM Manual – Released May 18, 2017

### http://www.fdot.gov/environment/pubs/etdm/etdmmanual.shtm



#### **Efficient Transportation Decision Making (ETDM) Manual**

Pursuant to 23 United States Code (U.S.C.) 327 and the implementing Memorandum of Understanding (MOU) executed on December 14, 2016, the FDOT has assumed Federal Highway Administration's (FHWA's) responsibilities under NEPA for highway projects on the State Highway System (SHS) and Local Agency Program (LAP) projects off the SHS. In general, FDOT's assumption includes all highway projects in Florida whose source of federal funding comes from FHWA or which constitute a federal action through FHWA. This includes responsibilities for environmental review, interagency consultation and other activities pertaining to the review or approval of NEPA actions. Consistent with law and the MOU, FDOT will be the Lead Federal Agency for highway projects with approval authority resting in the Office of Environmental Management (OEM).

The process outlined in the Efficient Transportation Decision Making Manual is the FDOT's procedure consistent with the streamlining objectives of subsequent amendments to 23 U.S.C. sections 139 and 168 through the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Fixing America's Surface Transportation (FAST) Act and supports FDOT's Project Development and Environment (PD&F) Process.

The May 18, 2017 version of the ETDM Manual has be updated to incorporate requirements of the Memorandum of Understanding dated 12/14/2016 and executed by FHMVA and FDOT concerning the State of Florida's participation in the Surface Transportation Project Delivery Program pursuant to 23 U.S.C. 327.

To stay up-to-date on ETDM Manual updates and training opportunities, create an account on our FDOT Contact Mailer and select Environmental Management and Environmental Publications and Updates under the Publications Interest. As training opportunities are available, we will send email notifications out through contact mailer. Existing ETDM Manual Training materials found on our training website.

#### **ETDM Manual Chapters**

**ETDM Manual** 

ETDM Manual	NEW: May 18, 2017	December 1, 2015 (archive)
ETDM Manual - Chapter 1 - Introduction	Chapter 1	Chapter 1
ETDM Manual - Chapter 2 - ETDM Process	Chapter 2	Chapter 2
ETDM Manual - Chapter 3 - Planning Screen	Chapter 3	Chapter 3
ETDM Manual - Chapter 4 - Programming Screen	Chapter 4	Chapter 4
ETDM Manual - Chapter 5 - Advancing to Project Development and Environment (PD&E)	Chapter 5	Chapter 5
ETDM Manual - Chapter 6 - Data Management	Chapter 6	Chapter 6
ETDM Manaual - Acronyms	Acronyms	Acronyms
Single PDF all Chapters	Entire Manual	Entire Manual

Topic No. 650-000-002 ETDM Manual Introduction March 16, 2006 Revised: May 18, 2017

#### **CHAPTER 1**

#### INTRODUCTION

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1.1	PURPOSE	1-
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# 2017 ETDM Survey Highlights



### **Likert Scales Used in Surveys**

Rating Scale 1	Excellent	Very Good	Good	Fair	Poor	N/A
Rating Scale 2	Very Beneficial	Beneficial	Neutral	Somewhat Beneficial	Not Beneficial	N/A
Rating Scale 3	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A
Rating Scale 4	Completely Satisfied	Satisfied	Neutral	Somewhat Satisfied	Unsatisfied	N/A
Rating Scale 5	Very Well	Well	Neutral	Somewhat	Not Well	N/A
Numeric Equivalent	5	4	3	2	1	0
Ranges used in Averages	4.5 - 5.00	3.5 - 4.49	2.5 – 3.49	1.5 – 2.49	Below 1.5	-









#### 2017 ETDM Survey January 1, 2016 to December 31, 2017 Agency Ratings (Aggregated)



Environmental

Management



- 4. Please rate how well the District works with your agency. This relates to the level of respect, trust, and support between your agency and FDOT.
  - 5. Please rate the District's level of assistance in problem solving.
- 6. How well do the project data (e.g. project description and purpose and need) provided in the EST by FDOT support agency comment development?
  - 7. Please rate the overall quality of the information and data provided by the District (e.g. comments, responses, planning studies, and other supporting documentation).
    - 8. In your opinion, how would you rate the District's overall performance?
      - 12. Overall rating of the ETDM Process
  - 16. How beneficial are the ETDM and EST class oom training courses or workshops for your agency?
    - 17. How beneficial are the ETDM and EST webinars for your agency?
    - 18. How beneficial are the ETDM and EST on-demand videos for your agency?
      - 20. Overall rating of value of documentation
        - 21. Overall helpdesk/customer service rating
      - 24a. Alternative Corridor Evaluation (ACE) process

      - 24b. Preliminary Environmental Discussions (PEDs)

Rating Scale: 5 (Highest - Excellent, Strongly Agree) to 1 (Lowest - Poor, Strongly Disagree)

24c. Sociocultural Data Report











NMFS	4.76
SWFWMD	4.68
USACOE	4.59
USCG	4.58
USFWS	4.53
SFWMD	4.52
FFWCC	4.46
SHPO	4.40
SJRWMD	4.25
DEO	4.15
NRCS	4.08
SRWMD	4.08
NWFWMD	4.00
FDEP	3.85
NPS	3.76
USFS	3.64
FDACS	3.56
USEPA	3.21

### **Ratings from the FDOT ETDM Coordinators**

### **Combined Average Includes:**

- Quality of Communication
- Working Relationship
- Level of Assistance
- Comments Support Decision Making
- Quality of Information Provided
- Overall Performance









NMFS	4.75
SWFWMD	4.75
USCG	4.63
USFWS	4.50
SFWMD	4.50
FFWCC	4.50
USACOE	4.38
SHPO	4.38
DEO	4.25
NRCS	4.13
SJRWMD	4.00
SRWMD	4.00
NWFWMD	4.00
NPS	4.00
FDEP	3.88
USFS	3.67
FDACS	3.63
USEPA	3.38





# Working Relationship



NMFS	4.75
USCG	4.63
USFWS	4.63
USACOE	4.63
SWFWMD	4.50
SFWMD	4.50
FFWCC	4.50
SHPO	4.50
NRCS	4.13
DEO	4.00
SJRWMD	4.00
SRWMD	4.00
NWFWMD	4.00
NPS	4.00
FDEP	3.88
USFS	3.67
FDACS	3.63
USEPA	3.38









### Level of Assistance



NMFS	4.67
USCG	4.63
SWFWMD	4.50
USFWS	4.43
USACOE	4.43
FFWCC	4.29
SHPO	4.25
NRCS	4.25
SJRWMD	4.25
NPS	4.20
SFWMD	4.00
DEO	4.00
SRWMD	4.00
NWFWMD	4.00
FDEP	4.00
USFS	4.00
FDACS	3.80
USEPA	3.00





# How Well Comments Support Project Decision Making

NMFS	4.75
SWFWMD	4.75
SFWMD	4.75
USACOE	4.63
USCG	4.50
USFWS	4.50
FFWCC	4.50
SHPO	4.50
SJRWMD	4.25
DEO	4.25
NRCS	4.00
SRWMD	4.00
NWFWMD	4.00
FDEP	3.88
USFS	3.50
FDACS	3.29
NPS	3.25
USEPA	3.13









# **Quality of Information Provided**



4.75
4.75
4.75
4.75
4.63
4.50
4.50
4.50
4.50
4.38
4.25
4.00
4.00
3.50
3.38
3.38
3.33
3.13







### **Overall Performance**



NMFS	4.88
SWFWMD	4.80
USACOE	4.75
USCG	4.63
SFWMD	4.60
USFWS	4.50
FFWCC	4.50
SJRWMD	4.50
SHPO	4.38
DEO	4.13
SRWMD	4.00
NRCS	4.00
NWFWMD	4.00
FDEP	4.00
NPS	3.75
USFS	3.67
FDACS	3.63
USEPA	3.25









### Interaction with Districts



### **Average Ratings from the Agencies**

#### **FDOT Districts**

Topic	One	Two	Three	Four	Five	Six	Seven	Turnpike
Quality of Communication	4.47	4.33	4.38	4.33	4.44	4.36	4.36	4.42
Working Relationship	4.53	4.47	4.54	4.47	4.56	4.43	4.50	4.50
Level of Assistance	4.40	4.47	4.31	4.33	4.44	4.29	4.43	4.33
Project Data	4.27	4.20	4.23	4.13	4.25	4.14	4.21	4.17
Overall Information Quality	4.33	4.27	4.15	4.20	4.31	4.21	4.29	4.17
Overall Performance	4.53	4.47	4.46	4.40	4.50	4.36	4.43	4.42
Combined Average	4.42	4.37	4.35	4.31	4.42	4.30	4.37	4.33









# **OEM Support**

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•				X
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•	•		1	×
•	•	•		×
• '	•	٠.	•	

	Agency	
	Average	<b>A</b> verage
The Help Desk responds quickly to any issues raised	4.64	5.00
The Help Desk consistently solves my issues	4.64	5.00
The Help Desk is friendly and courteous	4.71	5.00
OEM provides good assistance and customer service	4.71	4.88









# **ETDM Benefits**

	Agency	District
	<b>A</b> verage	<b>A</b> verage
Strengthened interagency coordination and communication	4.56	4.88
Increased the awareness of environmental resources	4.50	4.63
Established lasting efficiencies in the environmental review process	4.33	4.25
Promoted better decision making for transportation projects	4.22	4.38
Increased the protection of environmental resources	4.17	4.13
Improved project permitting	4.13	4.33
Reduced interagency conflicts	4.07	4.00
Increased public access to project information	4.06	4.13
Saved money and reduced project costs	4.00	4.13









	Agency Average	District Average
Classroom Training	4.05	4.81
Webinars	3.93	4.77
On-demand Videos	3.84	4.74





Manuals and Handbooks



3.83





4.37

# **Products**



	Agency	District
	<b>A</b> verage	<b>A</b> verage
Alternative Corridor Evaluation (ACE) process	3.87	5.00
Preliminary Environmental Discussions (PEDs)	4.07	4.63
Sociocultural Data Report	3.63	4.13









# **NEW ETDM/EST Logos**







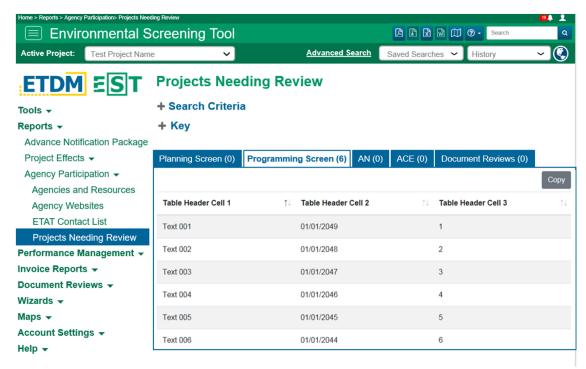






### **New EST User Interface**

- New Modern, Responsive Design
- Overall Performance and Usability Updates
- Use on any major browser/device
- Browser Tab vs EST Embedded Tabs
- Latest GIS Web Mapping Technologies



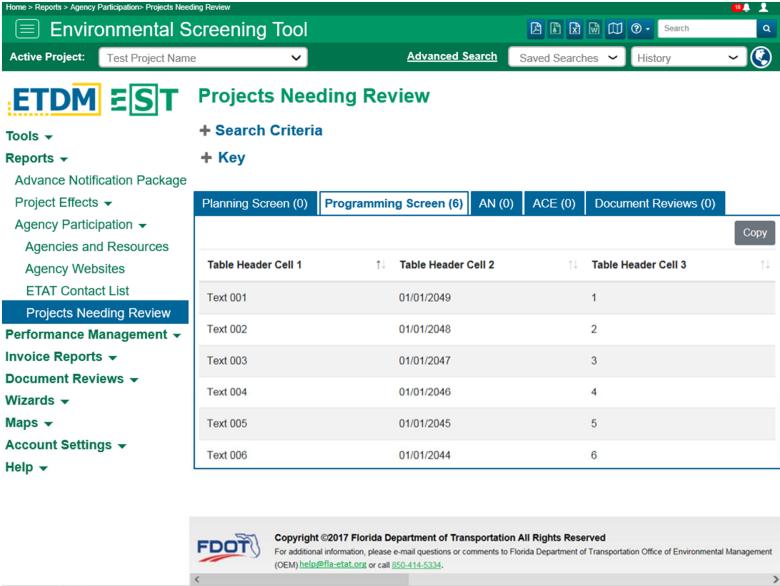








### **EST User Interface**





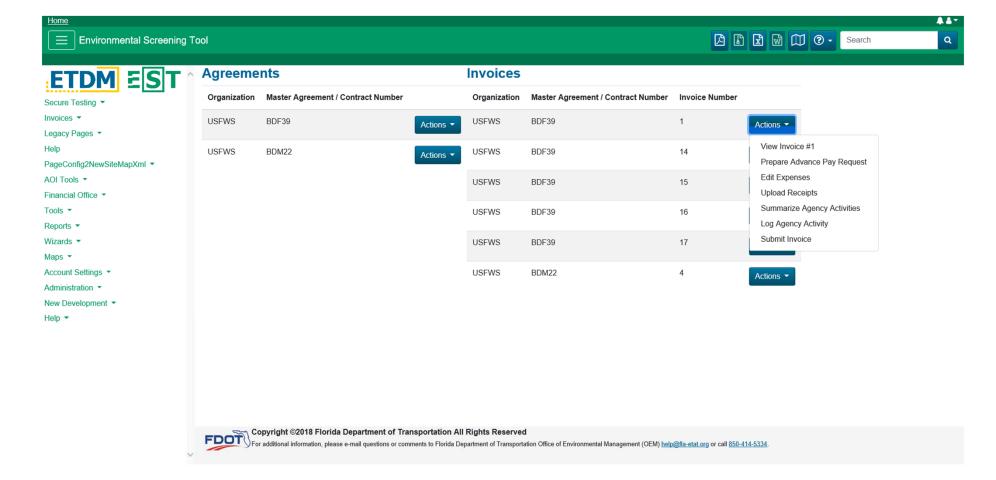






### Invoice module





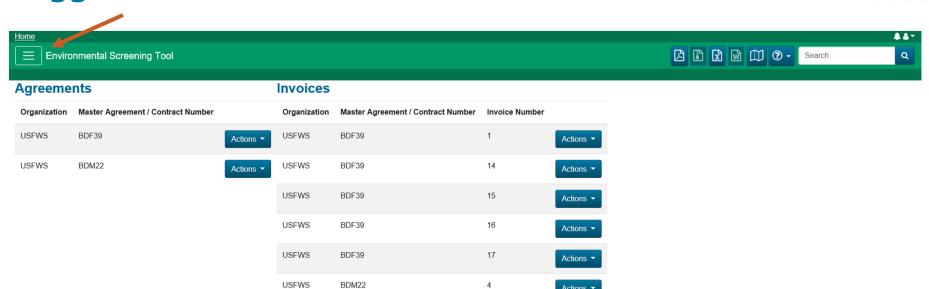








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FDOTT For additional information, please e-mail questions or comments to Florida Department of Transportation Office of Environmental Management (OEM) help@fla-etat.org or call 850-414-5334.









### Invoice module













# Statewide ETAT Meeting





- FDOT Central Office, Burns Building Auditorium 605 Suwannee Street Tallahassee Florida.
- Tentatively hold dates for October 16<sup>th</sup> – 18<sup>th</sup>, 2018
- Suggestions for Agenda Items?









# Questions?



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