# **EST Enhancements**



# District 3 ETAT Workshop



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### Efficiency through...

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- Clarity
  - Street Viewer
  - DOI aerials
  - Feature-level GIS analysis Report
  - Help Tool
- Rapidity
  - Golden Search
  - Map loading

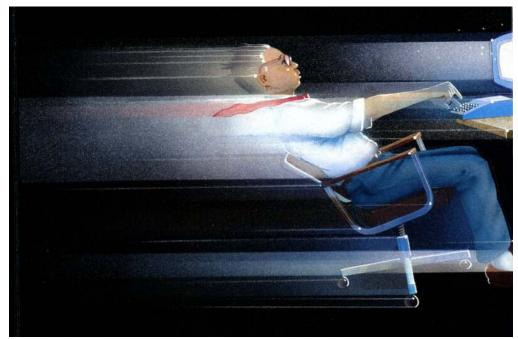
- Inclusivity
  - Calendar
- Simplicity
  - Menu Pinning
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  - Map interface





# **Map Loading**

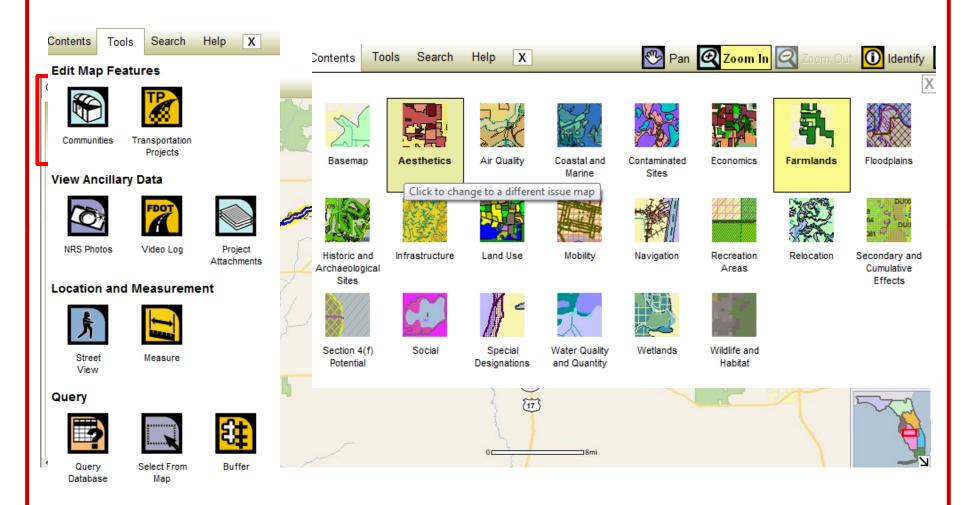








## Map Interface







### Map Search



#### **■ Search Tips**

Searches selected map layers by project, key words, or by latitude and longitude coordinates. Click a link from the results list to zoom to the location on the map.

Selecting **Everything** will search from the following layers:

- Projects
- Cities
- FDOT Districts
- · Water Management Districts
- Counties
- ZIP Codes
- Street Address
- · Latitude/Longitude
- Map Layers (searches for layers by name and description in the table of contents)
- Communities



#### **Map Layers**

- 1. Major Rivers 1
- 2. Indian River 2009 DOI
- 3. Indian River County Parcels
- 4. Wild and Scenic Rivers 1
- 5. St. Johns WMD Save Our Rivers Lands
- 6. South Florida WMD Save Our Rivers Lands 10

#### **■ Search Tips**

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Selecting Everything will search from the following layers:

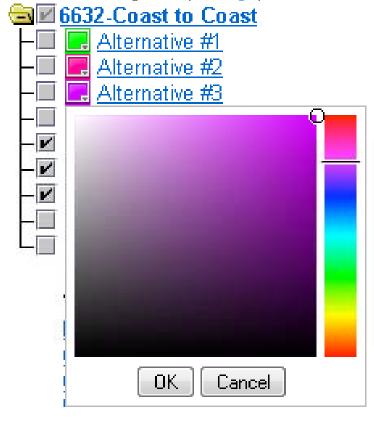
- Projects
- Cities
- · FDOT Districts





# **Coloring and Displaying Alternatives**

Active Project (change)

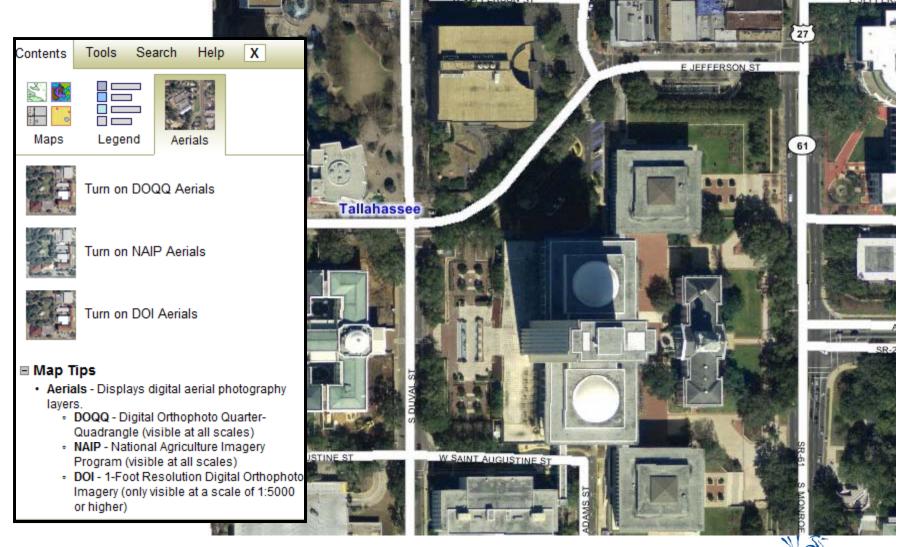








1-Foot Resolution Digital Orthophoto Imagery



Environmental Management Office



### Street Viewer

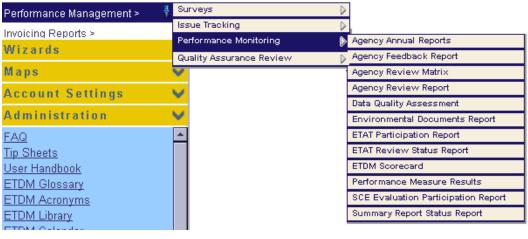






### Menu Pinning









Feature Level Analysis

■ #13469 Central Broward East-West Transit Study							
District	District 4	Phase	Planning Screen				
County	Broward	From	Sawgrass Mills Mall				
Planning Organization	FDOT District 4	То	Broward Blvd & FLL TriRail Sta				
Plan ID		Financial Management No.	41118922202				

Alternative #1 Summary												
		100	) ft.	200	ft.	500	ft.	132	0 ft.	528	0 ft.	
Analysis Name	Date Run	Cnt	Асг	Cnt	Асг	Cnt	Асг	Cnt	Acr	Cnt	Асг	Details
Aesthetics												
i Enterprise Zones	03/11/2011	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

Feature <u>S-001</u> of Alternative #1 Summary												
		100	) ft.	200	ft.	500	) ft.	1320	) ft.	5280	) ft.	
Analysis Name	Date Run	Cnt	Acr	Cnt	Асг	Cnt	Асг	Cnt	Acr	Cnt	Acr	Details
Aesthetics												
Enterprise Zones	03/11/2011	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

Feature <u>S.002</u> of Alternative #1 Summary												
		100	) ft.	200	ft.	500	ft.	132	Oft.	5280	0 ft.	
Analysis Name	Date Run	Cnt	Асг	Cnt	Асг	Cnt	Асг	Cnt	Асг	Cnt	Асг	Details
Aesthetics												
Enterprise Zones	03/11/2011	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	

Show Analysis Types for Resource Issues:					
Aesthetics	Historic and Archaeological Sites	Secondary and Cumulative Effects			
☐ Air Quality	☐ Infrastructure	Section 4(f) Potential			
Coastal and Marine	☐ Land Use	Social			
Contaminated Sites	■ Mobility	☐ Special Designations			
☐ Economic	☐ Navigation	■ Water Quality and Quantity			
☐ Farmlands	Recreation Areas	Wetlands			
☐ Floodplains	☐ Relocation	☐ Wildlife and Habitat			

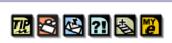






GIS Analysis Report

GIS Analysis Report





Functions > Reports > Project Effects

#### **GIS Analysis Report**

The GIS Analysis Report function enables users to view analysis results for Alternatives and individual features by selecting issues, analysis types, and buffer distances to be included in the report. Users have the option to select analysis results for an entire Alternative or for individual features of the Alternative.

Using the GIS Analysis Report Function:

- 1. Select a project from the Project Navigation Bar.
- 2. Go to the Reports menu, point to Project Effects, and then click GIS Analysis Results.



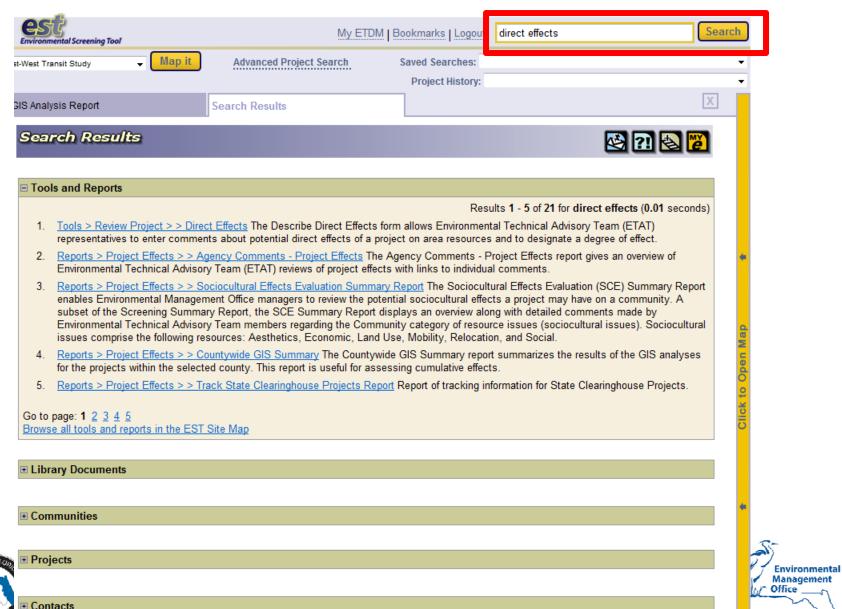
The GIS Analysis Report page opens, displaying a form for specifying the analysis results to be included in the report.







### Golden Search box



## Describe Direct Effects Short Form

#### Describe Direct Effects











□ #7579 Miami Streetcar								
District	District 6	Phase	Programming Screen					
County	Miami-Dade	From	NE 41st Street					
Planning Organization	FDOT District 6	То	SE/SW 1st Street					
Plan ID	B-71215	Financial Management No.						
Federal Involvement	No federal involvement has been identified.							
Contact Information	Name: Stephanie Clemons E-mail: stephanie clemons@urscorp.com							

Your comments have been successfully submitted. Please review the confirmation below to ensure that your review displays correctly. Once you have reviewed your comments, you may select from one of the following options:

- Make Additional Changes
- Review your comments (and other agencies' comments) using the Agency Comments Project Effects report.
- Jump to the <u>Projects Needing Review</u> report.

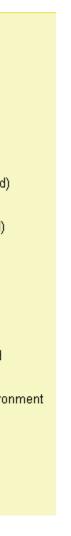
	Review Confirmation
Total Reviews Submitted:	6
Alternatives:	1, 2
Issues:	Floodplains, Water Quality and Quantity, Wetlands
Degree(s) of Effect:	None
Coordination Document:	-No Selection-
Confidentiality Indicator:	Your comments are PUBLIC and will be printed in the Screening Summary Report and made available to everyone on the ETDM Public Access website.
Resources and Level of Importance:	This project is occuring within an exisiting right of way in a completely urbanized area. No resources related to floodplains, water quality and quantity, or wetlands have been identified
Comment on Effects to Resources:	Due to the project's location neither of the alternatives impact floodplains, water quality and quantity, or wetlands.
Additional Comments (Optional):	
CLC Commitments and Recommendations:	N/A
Dispute Type:	N/A
Dispute Justification:	N/A
Dispute Citation:	N/A
Dispute Recommended Actions:	N/A

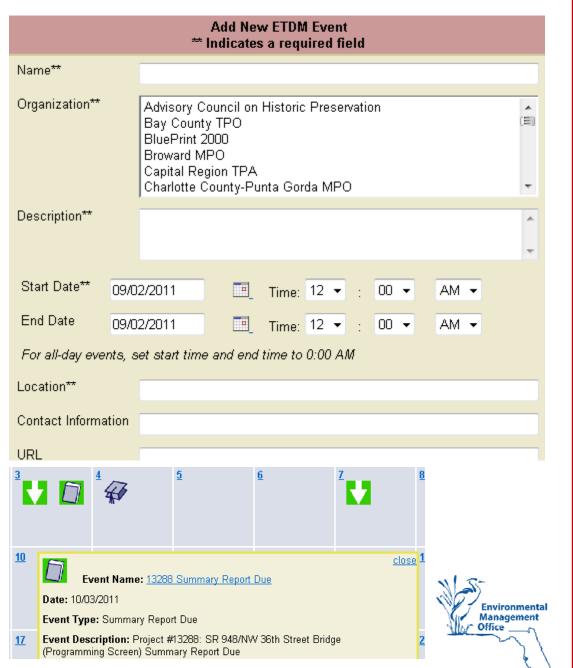




### Calendar









## **Future Training Opportunities**

- Role-based
  - Invoice Submitters
  - Lead Agencies
  - Project Input
  - Project Managers
  - Community Liaison Coordinators
  - Project Management : Planning vs. Programming Screen
  - ETAT Review: Planning vs.
     Programming Screen

- Maps and Tools
  - Map Viewer Introduction
  - Map Viewer Advanced
  - Query Builder Advanced
  - Calendar
- General
  - ETDM Introduction
  - EST Introduction
- Specific Topics
  - Cumulative Effects
  - Performance Management





### **Future Enhancements**

- Cooperating/Participating Agency Invitations
- Alternative Corridor Analysis
- Noise Issue
- Public Site and EST Simplification
- Advanced Notifications
- Community Characteristics Inventory Report





# Questions?

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