

GIS Analysis Report

The GIS Analysis Report identifies features that are within (in the case of study areas), or in proximity to the project features (in the case of standard project alternatives); for example, the number of Historic structures within 500 feet. These features are from various GIS datasets made available through the Florida Geographic Data Library.

The **GIS Analysis Report** page displays a form for selecting **Alternatives** and **Features, Issues, and Analysis Types**. As you make your selections from the Issues section, the list of analysis types associated with those issues will be displayed. After making your selections, click the **Run Report** button.

If available, pre-generated PDF files for an Alternative’s features will be listed at the top of the GIS Analysis Report page. Click the file links to open and download the report.

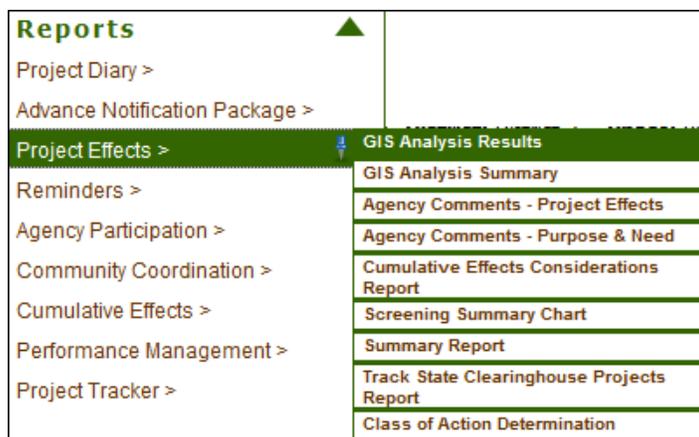
Note: GIS analysis data are regularly updated by project staff and are typically run before ETAT reviews. A date stamp showing the date an analysis was run is provided for each set of data results. To get more information about the data included in the report, click the **metadata** links provided on the results page. The metadata is in standard Federal Geographic Data Consortium format.

This section displays steps for performing the following actions:

- Create a GIS Analysis Report
- View a GIS Analysis Report
- Generate a GIS Analysis for a Study Area
- Run a Saved GIS Analysis Report
- Edit a Saved GIS Analysis Report
- Open and Download Pre-generated PDFs

3.1.1.1.1 Creating a GIS Analysis Report

1. Select a project from the **Active Project** list.
2. On the **EST Reports** menu, click **Project Effects**, click **GIS Analysis Results**.



The **GIS Analysis Report** page opens, displaying a form for selecting Alternatives, features, and issues.

Tip! Click the question mark icon, , to view additional information for an object (e.g., the reason a selection has been grayed out and is inactive).

3. In the **Select Alternatives and Features** section, select the Alternatives or features you want to analyze by clicking the respective check boxes or by clicking the **Select All** box.

4. Click the check boxes beside the issues in the **Select Issues** section. The page refreshes and expands, displaying a form for selecting **Analysis Types and Buffer Distances** of the selected issues.

Note: Study areas will not have buffer distances listed.

	Intersection	100 ft.	200 ft.	500 ft.	1320 ft.	2640 ft.	5280 ft.
Wildlife and Habitat							
<input type="checkbox"/> 1990 FFWCC Habitat and Landcover GRD	<input type="checkbox"/>						
<input type="checkbox"/> 2003 FFWCC Habitat and Landcover GRD	<input type="checkbox"/>						
<input type="checkbox"/> 1998 Impaired Waters	<input type="checkbox"/>						
<input type="checkbox"/> Atlantic Coast Plants Consultation Area	<input type="checkbox"/>						
<input type="checkbox"/> Audubons Crested Caracara Occurrences in Florida (1992-2009)	<input type="checkbox"/>						
<input type="checkbox"/> Bald Eagle Nesting Territories	<input type="checkbox"/>						
<input type="checkbox"/> Black Bear Range	<input type="checkbox"/>						
<input type="checkbox"/> Black Bear Road Kills	<input type="checkbox"/>						
<input type="checkbox"/> Caracara Consultation Area	<input type="checkbox"/>						
<input type="checkbox"/> Comprehensive Everglades Restoration Plan (CERP) Project Boundaries	<input type="checkbox"/>						
<input type="checkbox"/> Critical Habitat for the Reticulated Flatwoods Salamander and Frosted Flatwoods	<input type="checkbox"/>						

5. Make your selections by clicking the appropriate check box beside each analysis and buffer distance, or you can do the following:
 - Click **Select All** at the top of the form to select all buffer distances of all analysis types.
 - Click the buffer distance box at the top of a column to display the buffer distance in all analysis types.
 - Click the **Intersection** check box to perform a GIS analysis at zero buffer distance (applies to certain analysis types only).

6. You can save your changes for future reference by doing the following:

- Under **Save My GIS Report**, type a name for the report in the text box.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

I-75 East and Fowler

- Click **Save**.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

I-75 East and Fowler

7. To view the results, click **Run Report**.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

I-75 East and Fowler

Run Report
Click Run Report to see the results for the selected analysis types.

The report displays the selected Alternatives and features, along with the issues. Thumbnails of the maps are also shown in the report.

Tip! To open, save, or download the report, click  on the page toolbar.

GIS Analysis Report

GIS Analysis Report

#13027 Fowler Ave. Extension
 District: District 7 Phase: Planning Screen Contact Information: Steve C. Love (813) 975-6410 scf07-steve.love-ou608@dmul.fl-transport.org

Selected Alternatives and Features Report Options

Alternative #1
 S-001: Segment 1 • S-002: Segment 2

Alternative #1 Summary

Analysis Name	Date Run	Study Area		100 ft.		200 ft.		500 ft.		1320 ft.		5280 ft.		Details
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr			
Contamination														
Biomedical Waste	03/09/2013	Not Selected	0	0.0	0	0.0	7	0.0	7	0.0	49	0.0	details	
FDEP Off Site Contamination Notices	03/09/2013	Not Selected	0	0.0	1	0.0	9	0.0	9	0.0	18	0.0	details	
Land Use Changes														
Brownfield Location Boundaries	03/09/2013	Not Selected	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		

Feature S-001: Segment 1 of Alternative #1 Summary

8. Under **Selected Alternatives and Features**, select the Alternative or feature link to view the analysis.

- Click an **Alternative** link to view the analysis summary for the selected Alternative.

GIS Analysis Report

GIS Analysis Report

#13027 Fowler Ave. Extension
 District: District 7 Phase: Planning Screen Contact Information: Stephanie Clemons

Selected Alternatives and Features

[Alternative #1](#) • [Alternative #2](#) • [Alternative #4](#) • [Alternative #5](#)
[S-001: Segment 1](#)

The **GIS Analysis Report** page automatically scrolls to the section of the report containing the analysis summary for the selected Alternative.

Alternative #2 Summary

Analysis Name	Date Run	Study Area		100 ft.		200 ft.		500 ft.		1320 ft.		5280 ft.		Details
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr			
Air Quality														
2010 Census Designated Places	03/10/2013	Not Selected	2	40.61	2	94.68	2	105.43	2	309.91	3	2,491.57	details	
Air Quality Maintenance Areas	03/10/2013	Not Selected	1	47.31	1	62.5	1	116.71	Not Analyzed	1	2,730.47	details		

- Click a feature link to view the data for a feature.

GIS Analysis Report

GIS Analysis Report

#13027 Fowler Ave. Extension
 District: District 7 Phase: Planning Screen Contact Information: Stephanie Clemons stephanie.clemons@urs.com

Selected Alternatives and Features

[Alternative #1](#) • [Alternative #2](#) • [Alternative #4](#) • [Alternative #5](#)
[S-001: Segment 1](#)

The **GIS Analysis Report** page automatically scrolls to the section of the report containing the analysis results for your selection. A thumbnail of the site map for the selected area appears above the data table.

Feature S-001: Segment 1 of Alternative #1 Summary



Analysis Name	Date Run	Study Area		100 ft.		200 ft.		500 ft.		1320 ft.		5280 ft.		Details
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr			
Air Quality														
2010 Census Designated Places	03/09/2013	Not Analyzed	1	21.05	1	44.73	1	142.39	1	470.51	3	2,917.11	details	
Air Quality Maintenance Areas	03/09/2013	Not Analyzed	1	45.85	1	93.14	1	243.67	Not Analyzed	1	4,392.05	details		

3.1.1.1.2 Viewing a GIS Analysis Report

Each report provides links to view analysis data details. The links are described as follows:

- Click the **view full site map** link to open the map in the EST **Map Viewer**.
- Click the **details** link to display the analysis details.

Feature S-001: Segment 1 of Alternative #1 Summary



Click to open the map in the Map Viewer.

Analysis Name	Date Run	Study Area		100 ft.		200 ft.		500 ft.		1320 ft.		5280 ft.		Details
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr			
Air Quality														
2010 Census Designated Places	03/09/2013	Not Analyzed	1	21.05	1	44.73	1	142.39	1	470.51	3	2,917.11	details	
Air Quality Maintenance Areas	03/09/2013	Not Analyzed	1	45.85	1	93.14	1	243.67	Not Analyzed	1	4,392.05	details		

Click the **details** link to view analysis details.

Note: See the Map Viewer section of the EST Handbook for instructions on using the EST Map Viewer.

- Click the **show on map** link to display the analysis area on the EST Map Viewer.
- Click the **metadata** link to open the **Florida Geographic Data Library Documentation** screen.

Tip! You can also click the information icon, , to view the analysis metadata.

FLORIDA GEOGRAPHIC DATA LIBRARY DOCUMENTATION

TITLE: INTERMEDIATE AQUIFER SYSTEM FAVA RESPONSE THEME

Geodataset Name: FAVA_IAS
 Geodataset Type: RASTER
 Geodataset Feature:
 Feature Count:

GENERAL DESCRIPTION:

The Intermediate Aquifer System Response theme grid is the relative vulnerability map for the Intermediate Aquifer System. It was calculated using the ArcSDM extension and applying the weights of evidence method. The total number of unique conditions, number of training points per unique condition, evidential theme generalizations and posterior probability are contained in the table. A relative vulnerability class field is also in the table so that the grid can be symbolized based on FAVA vulnerability zones.

DATA SOURCE(S): Florida Department of Environmental Protection, Florida Geological Survey
 SCALE OF ORIGINAL SOURCE MAPS: Unknown
 GEODATASET EXTENT: State of Florida

PUBLICATION DATE: Unknown
 TIME PERIOD OF CONTENT: unknown
 DOWNLOAD LINK: <http://www.fgdl.org/metadataexplorer/explorer.jsp>

FEATURE ATTRIBUTE TABLES:

Datafile Name: FAVA_IAS

ITEM NAME	WIDTH	TYPE
OBJECTID	4	OID
Value	4	Integer
Count	8	Double
DESCRIPT	16	String

- Click the **summary** link to return to the summary section of the report.
- Click the **Report Options** button to modify the report.

Click to view the analysis metadata.

Click to open the Map Viewer.

Click to return to the Alternative Summary.

Name	100 Ft.	200 Ft.	500 Ft.	5280 Ft.
Tampa Airshed	✓	✓	✓	✓

Tip! You can return to the previous **GIS Analysis Report** screen by clicking **Report Options**. The EST returns you to the analysis selections.

3.1.1.1.3 Generating a GIS Analysis for a Study Area

Study areas are drawn to represent geographic areas in which corridors will be evaluated. Follow the steps listed below to run an analysis on a study area.

1. Select a project and open the **GIS Analysis Report** page by following Steps 1 and 2 listed in the Creating a GIS Analysis Report section of these instructions.
2. In the **Select Alternatives and Features** section, click the check boxes beside the Alternatives and study areas you want to analyze.

Select Alternatives and Features

Show Results for Entire Alternative

Show Results for Individual Features

Show Results for Entire Alternative	Show Results for Individual Features
<input type="checkbox"/> Select All Alternatives	<input type="checkbox"/> Select All Features
<input checked="" type="checkbox"/> Alternative #1 - Northern Study Area	Alternative #1 - Northern Study Area has only one feature. ?
<input type="checkbox"/> Alternative #2 - Southern Study Area	Alternative #2 - Southern Study Area has only one feature. ?
<input type="checkbox"/> Alternative #3 - New Alignment - Non Study Area	Alternative #3 - New Alignment - Non Study Area has only one feature. ?

3. Under **Select Issues**, click the check box beside each issue to be included in the report.

Select Issues

Show Analysis Types for Resource Issues

Select All Issues

<input checked="" type="checkbox"/> Aesthetic Effects	<input type="checkbox"/> Historic and Archaeological Sites	<input type="checkbox"/> Relocation Potential
<input type="checkbox"/> Air Quality	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Section 4(f) Potential
<input type="checkbox"/> Coastal and Marine	<input type="checkbox"/> Land Use Changes	<input type="checkbox"/> Social
<input checked="" type="checkbox"/> Contamination	<input type="checkbox"/> Mobility	<input type="checkbox"/> Special Designations
<input type="checkbox"/> Economic	<input type="checkbox"/> Navigation	<input type="checkbox"/> Water Quality and Quantity
<input type="checkbox"/> Farmlands	<input type="checkbox"/> Noise	<input type="checkbox"/> Wetlands
<input type="checkbox"/> Floodplains	<input type="checkbox"/> Recreation Areas	<input type="checkbox"/> Wildlife and Habitat

*Greyed out issues have no analysis results available.
The current project snapshot shows current EST issues. Click on prior snapshots to see issues in place at time of screening event.*

- The page refreshes and expands, displaying a form for selecting **Analysis Types and Buffer Distances**.

Note: Study areas are not buffered before being submitted for GIS analysis. The report only includes those resources that intersect the study area polygon feature.

Select Analysis Types and Buffer Distances

Select All

Land Use Changes
<input type="checkbox"/> 2008 SFWMD FL Land Use and Land Cover
<input type="checkbox"/> 2008 SRWMD FL Land Use and Land Cover
<input type="checkbox"/> 2009 SJRWMD FL Land Use and Land Cover
<input type="checkbox"/> 2009 SWFWMD FL Land Use and Land Cover
<input type="checkbox"/> 2010 Census Designated Places
<input type="checkbox"/> 2010 NWFWMD FL Land Use and Land Cover
<input checked="" type="checkbox"/> Brownfield Location Boundaries
<input type="checkbox"/> District 7 Generalized Landuse
<input type="checkbox"/> Enterprise Zones
<input type="checkbox"/> Fatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)
<input type="checkbox"/> Fatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)
<input type="checkbox"/> Florida 5 Year Crash Rates
<input type="checkbox"/> Future Land Use 2008
<input type="checkbox"/> Geocoded Hospitals
<input type="checkbox"/> Hud Empowerment Zones / Enterprise Communities 2007
<input type="checkbox"/> Nonfatal Crashes On Florida Local and State Highway System (SHS) Roadways (2005 - 2007)
<input type="checkbox"/> Nonfatal Crashes on Florida Local and State Highway System (SHS) Roadways (2008 - 2009)
<input type="checkbox"/> Planned Unit Development
<input type="checkbox"/> Submerged Lands Act
<input checked="" type="checkbox"/> Township Range Section
<input type="checkbox"/> 2008 SFWMD FL Land Use and Land Cover
<input type="checkbox"/> 2008 SRWMD FL Land Use and Land Cover

- Click the check box beside the **Analysis Type**.
- To save the selections, scroll to the **Save My GIS Report** section, type a name for the report, and then click **Save**.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

Northern Study Area - East

- Click **Run Report** to view the results.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

Northern Study Area - East

Run Report
Click Run Report to see the results for the selected analysis types.

- The report displays the selected Alternatives and features along with the issues.

Selected Alternatives and Features Report Options

[Alternative #1 Northern Study Area](#)

Alternative #1 Northern Study Area Summary

Analysis Name	Date Run	Int		100 ft.		200 ft.		500 ft.		1320 ft.		5280 ft.		Details
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr			
Contamination														
Biomedical Waste	02/05/2012	5	6	0	6	0	7	0	7	0	12	0	0	details
Brownfield Location Boundaries	02/05/2012	0	0	0	0	0	0	0	0	0	0	0	0	

Biomedical Waste [show on map](#) [metadata](#) [summary](#)

FDOH Biomedical Waste.
Alternative #1, analyzed on 2/05/2012

Footprint analyzed

Status	Permit Number	Description	100 Ft.	200 Ft.	500 Ft.	1320 Ft.	5280 Ft.
ACTIVE	37-64-00317	KILLEARN ANIMAL HOSPITAL					✓
ACTIVE	37-64-00363	STEVERSON, ALEX M JR, DVM	✓	✓	✓	✓	✓
ACTIVE	37-64-00490	PAWS & CLAWS VETERINARY HOSPITAL	✓	✓	✓	✓	✓

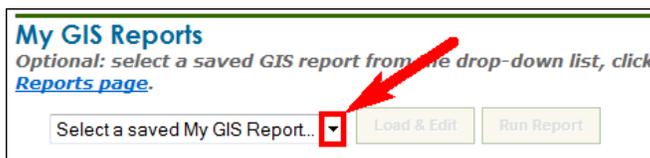
Note: For instructions on viewing the data details for a report, see the Viewing a GIS Analysis Report section of these instructions.

3.1.1.1.4 Running a Saved GIS Analysis Report

You can select a GIS Analysis Report from your list of saved reports by using the **GIS Analysis Report** feature in the **EST Reports** menu.

Note: You can also select a report from the **Manage My GIS Reports** page by clicking **Account Settings > My GIS Analysis Reports**. See the Manage My GIS Reports section of the EST User Handbook for additional details.

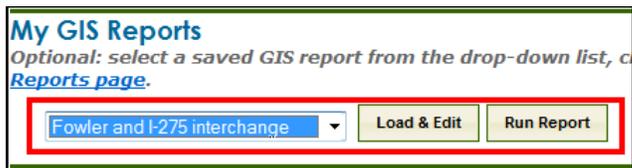
1. Select a project and open the **GIS Analysis Report** page by following Steps 1 and 2 listed in the Creating a GIS Analysis Report section of these instructions.
2. Under **My GIS Reports**, click the **Select a saved My GIS Report** arrow.



The list of saved reports expands.



3. Select a report from the list by clicking on the name.



The **Load & Edit** and **Run Report** buttons will become active.

4. Do one of the following:

- To make changes to the report, click **Load & Edit** (See the Editing a Saved GIS Analysis Report section of this document for further instructions.)
- To view the report, click **Run Report**.

The report displays the selected Alternatives and features, along with the issues. Thumbnails of the maps are also shown in the report.

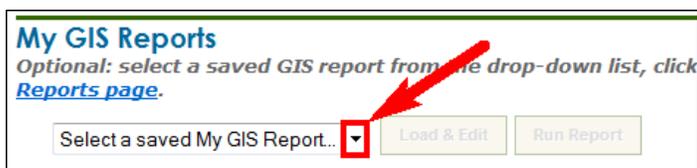
3.1.1.1.5 Editing a Saved GIS Analysis Report

In the **My GIS Reports** section, you can select a saved report to view the results or display a different analysis.

1. Select a project and open the **GIS Analysis Report** page by following Steps 1 and 2 listed in the Creating a GIS Analysis Report section of these instructions.

Note: You can also select a report from the **Manage My GIS Reports** page by clicking **Account Settings > My GIS Analysis Reports**. See the Manage My GIS Reports section of the EST User Handbook for additional details.

2. Under **My GIS Reports**, click the **Select a saved My GIS Report** arrow.



The list of saved reports expands.



3. Select a report from the list by clicking on the name.

My GIS Reports
Optional: select a saved GIS report from the drop-down list, click [Reports page](#).

Fowler and I-275 interchange

The **Load & Edit** button becomes active.

My GIS Reports
Optional: select a saved GIS report from the [drop-down list](#), click [Edit](#) to load into this form or [Run Report](#) to run the report. You can manage your saved reports from the [Manage My GIS Reports page](#).

Fowler and I-275 interchange

4. Click Load & Edit.

My GIS Reports
Optional: select a saved GIS report from the drop-down list, click [Edit](#) to load into this form or [Run Report](#) to run the report. You can manage your saved reports from the [Manage My GIS Reports page](#).

Fowler and I-275 interchange

Scroll down to view or change report options. Click [Run Report](#) when ready.

Select Alternatives and Features

Show Results for Entire Alternative: Select All Alternatives

Alternative #1 Alternative #2 Alternative #4 Alternative #5

Show Results for Individual Features: Select All Features

Alternative #1 has only one feature: 2-101_Segment1 2-102_Segment2

Alternative #2 has only one feature: Alternative #4 has only one feature: No Features Defined

Select Issues
Show Analysis Types for Resource Issues

Select All Issues

Aesthetic Effects Air Quality Coastal and Marine Contamination Historic and Archaeological Sites Infrastructure Land Use Changes Mobility Relocation Potential Section 4(f) Potential Social Special Designations

5. Make the appropriate changes by selecting the options shown on the form (e.g., analysis type, buffer distances).

6. To save the updated analysis, click Save.

GIS Analysis Report

<input checked="" type="checkbox"/> SWP/MD Water Use Permit Boundaries	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> SWP/MD Well Construction Permit Locations	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Sensitive Karst Areas in the SWP/MD - 2002	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Solid Waste Facilities	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> South Florida Water Management District Critical Restoration Project	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> State Funded Hazardous Waste Cleanup Sites	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	<input type="checkbox"/> 2640 ft.	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Storage Tank Contamination Monitoring (STCM)	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Subsidence Incident Reports for the State of Florida	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Summary of Specific Soils - SSURGO	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	N/A
<input checked="" type="checkbox"/> Super Act Risk Sources	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Super Act Wells	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Superfund Hazardous Waste Sites	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Surficial Aquifer System FAVA Response Theme	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Surficial Geology	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Toxic Release Inventory Sites	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Treaters, Storers, and Disposers of Hazardous Waste	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	<input type="checkbox"/> 1320 ft.	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> US EPA National Pollutant Discharge Elimination System (NPDES)	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> US EPA Power Plants	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> US EPA Regulated Air Emissions Facilities	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> US EPA Resource Conservation and Recovery Act (RCRA) Regulated Facilities	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.
<input checked="" type="checkbox"/> Waterbody IDs	N/A	<input type="checkbox"/> 100 ft.	<input type="checkbox"/> 200 ft.	<input type="checkbox"/> 500 ft.	N/A	N/A	<input type="checkbox"/> 5280 ft.

Save My GIS Report
Optional: Save Issue, Analysis Type and Buffer Selections to My GIS Reports

Fowler and I-275 interchange

7. Click Run Report to view the results.

Tip! Authorized users can create or change the name of an Alternative or a feature (such as a road segment, facility, or other property location associated with an Alternative) in the EST by using one of the forms in the **Tools** menu or the **Update ETDM Project Wizard**.

- ◆ To add or update an Alternative description, go to **Tools>Project Diary> Alternative Description**.
- ◆ To add or update a feature description, go to **Tools>Project Diary>Segment Description**.
- ◆ To make updates to an Alternative or feature using a wizard, go to **Wizards>Update ETDM Project**.

3.1.1.1.6 Opening and Downloading Pre-Generated Reports

If available, GIS analysis reports that have been generated outside of the EST may be attached as PDFs to the online GIS Analysis Report. The **GIS Analysis Report** screen displays the attached PDFs in the top section of the page, with the **PDF Reports** section listing the resources by Alternative and features. Click the resource link to view, download, and print the analysis results.

The screenshot displays the 'GIS Analysis Report' interface for project '#13027 Fowler Ave. Extension'. It features a 'PDF Reports' section with a tree view on the left and a main content area. The tree view includes 'All Alternatives', 'Alternative #1', 'Features of Alternative #1' (with sub-segments S-001 and S-002), and 'Alternative #2'. The main content area shows a grid of report links for each category, such as 'Aesthetic Effects', 'Air Quality', 'Coastal and Marine', 'Economic', 'Farmlands', 'Historic and Archeological Sites', 'Infrastructure', 'Land Use Changes', 'Mobility', 'Noise', 'Recreation Areas', 'Relocation Potential', 'Section 4(f) Potential', 'Social', 'Special Designations', 'Water Quality and Quantity', 'Wetlands', and 'Wildlife and Habitat'. Each link is accompanied by its file size in KB. A 'view full size map' link is visible at the bottom of the report grid.

- Click **view full size map** to open the full base map in the EST Map Viewer.

Note: See the EST User Handbook for additional details on using the Map Viewer.

GIS Analysis Report

#13027 Fowler Ave. Extension
 District: District 7 Phases: Planning Screen Contact Information: Stephanie Clemens stephanie.clemens@ucf.edu

PDF Reports

All Alternatives

Aesthetic Effects (110 KB)	Floodplains (1 MB)	Noise (935 KB)
Air Quality (131 KB)	Historic and Archaeological Sites (721 KB)	Recreation Areas (240 KB)
Coastal and Marine (120 KB)	Infrastructure (637 KB)	Relocation Potential (159 KB)
Contamination (7 MB)	Land Use Changes (282 KB)	Section 4(f) Potential (568 KB)
Economic (4 MB)	Mobility (376 KB)	Social (5 MB)
Farmlands (201 KB)	Navigation (64 KB)	Special Designations (5 MB)

Alternative #1

Aesthetic Effects (86 KB)	Floodplains (966 KB)	Noise (489 KB)
Air Quality (97 KB)	Historic and Archaeological Sites (532 KB)	Recreation Areas (165 KB)
Coastal and Marine (98 KB)	Infrastructure (384 KB)	Relocation Potential (115 KB)
Contamination (4 MB)	Land Use Changes (175 KB)	Section 4(f) Potential (437 KB)
Economic (754 KB)	Mobility (233 KB)	Social (3 MB)
Farmlands (161 KB)	Navigation (58 KB)	Special Designations (3 MB)

Features of Alternative #1

S-001: Segment 1

S-002: Segment 2

- To view a PDF report for a selected resource, click the link. For this illustration Wildlife and Habitat is shown as selected.

S-002: Segment 2

Aesthetic Effects (156 KB)
Air Quality (165 KB)
Coastal and Marine (166 KB)
Contamination (2 MB)
Economic (559 KB)
Farmlands (181 KB)
Floodplains (678 KB)
Historic and Archaeological Sites (309 KB)
Infrastructure (327 KB)
Land Use Changes (211 KB)
Mobility (249 KB)
Navigation (140 KB)
Noise (451 KB)
Recreation Areas (206 KB)
Relocation Potential (167 KB)
Section 4(f) Potential (268 KB)
Social (1 MB)
Special Designations (2 MB)
Water Quality and Quantity (2 MB)
Wetlands (220 KB)
Wildlife and Habitat (386 KB)

The PDF of the GIS Analysis Report for the selected resource opens and displays the feature's maps and analysis data.

https://new-dev.fl.a-eat.org/assets/gis/reports/proje...

#13027 Fowler Ave. Extension
 District: District 7
 County: Hillsborough
 Planning Organization: FDOT District 7
 Plan ID: Not Available
 Federal Involvement: Federal Funding
 Contact Information: Stephanie Clemons stephanie.clemons@urs.com
 Snapshot Data From: Current Project Data

Phase: Planning Screen
 From: I-75
 To: I-275
 Financial Management No.: Not Available

Feature S-002: Segment 2 of Alternative #1

Maps of Feature S-002: Segment 2

Feature S-002: Segment 2 of Alternative #1 Summary

Analysis Type	Date Run	100 ft.		200 ft.		500 ft.		1320 ft.		2640 ft.		5280 ft.	
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr
Wildlife and Habitat													
1990 FFWCC Habitat and Landcover GRID	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
2003 FFWCC Habitat and Landcover GRID	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
303(D) 1998 Impaired Waters	03/09/2013	1	7.58	1	16.59	1	52.29	Not Analyzed	Not Analyzed	3	2,371.13		
Atlantic Coast Plants Consultation Area	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Audubons Crested Caracara Occurrences in Florida (1992-2009)	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Bald Eagle Nesting Territories	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Black Bear Range	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Black Bear Road Kills	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
CLIP Version 2 Aggregated CLIP Priorities	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
CLIP Version 2 Aquifer Recharge	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
CLIP Version 2 Biodiversity	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		

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- Use the PDF reader's tools to navigate through the report and to print or save the report.

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Maps of Feature S-002: Segment 2

Feature S-002: Segment 2 of Alternative #1 Summary

Analysis Type	Date Run	100 ft.		200 ft.		500 ft.		1320 ft.		2640 ft.		5280 ft.	
		Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr	Cnt	Acr
Wildlife and Habitat													
1990 FFWCC Habitat and Landcover GRID	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
2003 FFWCC Habitat and Landcover GRID	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
303(D) 1998 Impaired Waters	03/09/2013	1	7.58	1	16.59	1	52.29	Not Analyzed	Not Analyzed	3	2,371.13		
Atlantic Coast Plants Consultation Area	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Audubons Crested Caracara Occurrences in Florida (1992-2009)	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Bald Eagle Nesting Territories	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Black Bear Range	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
Black Bear Road Kills	03/09/2013	0	0	0	0	0	0	Not Analyzed	Not Analyzed	0	0		
CLIP Version 2 Aggregated CLIP Priorities	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
CLIP Version 2 Aquifer Recharge	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		
CLIP Version 2 Biodiversity	03/09/2013	N/A	7.57	N/A	16.59	N/A	52.29	Not Analyzed	Not Analyzed	N/A	2,371.13		

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