

## Environmental Screen Tool Project Information

### PROJECT DESCRIPTION

**Description:**

A concise characterization of the proposed transportation improvement that includes descriptive attributes such as the project name, limits, type, etc.

**Purpose:**

To increase understanding of the type, scale, location and geographical context of a project.

**Where to find it:**

Navigate to:  
[> Reports > Project Diary > Project Description](#)

### PURPOSE AND NEED STATEMENT

**Description:**

A concise, accurate explanation of why the transportation project is necessary (purpose) and secondary elements supporting the project’s purpose (need).

**Purpose:**

To increase understanding of network/corridor deficiencies and project objectives, providing a basis for structuring the evaluation of the SCE issues.

**Where to find it:**

Navigate to:  
[> Reports > Project Diary > Project Description](#)

### GIS ANALYSIS RESULTS

**Description:**

When a project is entered into the EST, standard GIS analyses are automatically generated for the ETDM issues. The analyses identify and quantify natural, cultural and community resources and characteristics within standard buffer distances of the project centerline. Standard buffers are 100’, 200’, 500’, 1,320’ (¼-mile), 2,640’ (½-mile) and 5,280’ (one mile). Using data from the Florida Geographic Data Library, the GIS analyses indicate sites, acreages and population demographics within the buffers (and in some cases within a defined community boundary).

**Purpose:**

The “GIS Analysis Summary” is used to learn about the:

- EST datasets available for evaluation of the six SCE issues
- Types of features and demographic characteristics in the vicinity of the project
- Quantity of features present in each standard buffer
- Demographic composition of each standard buffer

**Where to find it:**

Navigate to:  
[> Reports > Project Effects > GIS Analysis Results](#)  
[Select Alternatives and Features, Select Issues and Select Analysis Types and Buffer Distances](#) to review results for specific alternatives, issues and buffer areas.

### RESOURCE DATA

**Description:**

The EST datasets use data from the Florida Geographic Data Library to convey information relevant to project impact assessment in a standardized report format.

**Purpose:**

To indicate range of natural, cultural and community resources that currently exists in the vicinity of the project and may be affected by the project. EST datasets are used to:

- Examine the relationship between the project and the local and regional transportation systems

**Where to find it:**

Navigate to:  
 Access the interactive map viewer through the [Click to Open Map](#) bar on right side of screen. Click [Maps](#) and select issue. Select preferred attribute from list and [Layer Visibility Settings](#).



*Environmental Screening Tool Project Information (Continued)*

- Compare traffic circulation maps of local government comprehensive plan(s) to identify existing and future transportation facilities (e.g., roads, bicycle/pedestrian facilities, transit routes/ stops and trails) in the project area
- Review applicable comprehensive plan(s) for policies pertaining to the implementation of sidewalks, bicycle lanes and other planned community infrastructure
- Use the **Map It** button to zoom to project.

**MAPS**

<p><b>Description:</b> Hard copy maps automatically generated and available in the EST when the standard GIS analyses are generated for a project.</p>	<p><b>Purpose:</b> To view the location of various population groups and community features in proximity to the project.</p>	<p><b>Where to find it:</b> Navigate to: <a href="#">&gt; Maps &gt; Print Hard Copy Maps</a></p>
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**PREVIOUS PUBLIC COMMENTARY**

<p><b>Description:</b> Public input collected from various sources, such as a MPO/TPO or local government for a plan or project. Possible sources include:</p> <ul style="list-style-type: none"> <li>• LRTP/TIP background information</li> <li>• MPO/TPO committee meeting minutes</li> <li>• Local government comprehensive/ community plan background information</li> <li>• Special study background information</li> <li>• Project websites</li> </ul>	<p><b>Purpose:</b> To understand local perceptions and preferences regarding a project. The public commentary may reveal potential project effects and public sentiment to augment the SCE evaluation.</p>	<p><b>Where to find it:</b> Navigate to: <a href="#">&gt; Reports &gt; Community Coordination &gt; Public Comments Summary</a> - also - Under the <b>ETDM Library</b> link, click <b>Category</b> pull down menu and select <b>Planning Organization Documents</b> to search the ETDM Library. MPO/TPO and local government websites may also provide results.</p>
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