



Environmental Screening Tool Quick Reference Guide

Downloading GIS Data and Creating a Summary

This guide should be used when downloading Geographical Information Systems (GIS) data from the Environmental Screening Tool (EST). This guide can be used for both the Planning and Programming Screen projects.

Additional information can be located in Chapter 3 of the *Environmental Screening Tool Handbook* published by the FDOT Environmental Management Office.

If the GIS analysis results are being compiled to assist with analysis of the project or to create Degree of Effects (DOE) for each issue, start by creating a GIS summary document from the EST.

- Select [Reports](#) → [Project Effects](#) → either [GIS Analysis Results](#) or [GIS Analysis Summary](#)
- If GIS Analysis Results was selected and you have GIS Analysis Reports saved you can select [Use My GIS Reports](#) and following the directions under My GIS Analysis Reports below otherwise, select an Issue.
- If there is more than one Alternative select the alternative(s) desired.
- Select the [View GIS Analyses](#) button.

On the top row of this screen the 100-, 200-, and 500-foot buffer areas should be selected for all issues. The 100- through 5, 280-foot buffer areas should be selected for Wildlife and Habitat, Section 4(f), and Contamination issues because of resources that are important to view beyond the 500-ft. buffer area. Review the datasets listed down the left side of the screen and deselected any that are not needed. Note: the issue selected can be changed by choosing the [Select Different Issue](#) button.

Select the [Generate Report](#) button.

A summary of information will appear at the top of the screen followed by the more detailed report unless the GIS Analysis Summary was selected at the beginning. The information provided can be saved as an individual PDF document if this is the format desired by selecting the PDF icon at the top of the screen. Once completed, select [Create New Ad Hoc Report](#) to return to the list of issues. Note: If you are interesting in knowing more about the datasets, select [metadata](#) listed next to the desired issue title on the detailed report.

My GIS Analysis Reports

If you use the GIS Analysis function often you may want to save the GIS Reports that you query for future use.

- Select [Reports](#) → [Project Effects](#) → [GIS Analysis Results](#) or [GIS Analysis Summary](#)
- Select the [My GIS Analysis Reports](#) button.
- Select from your saved reports or select [Create New Custom GIS Report](#) button.
- Select the box if front of the issues to be included in the report and select [Next](#). The fewer issues selected will allow the report to generate more quickly. All issues can be selected to create one report.
- Enter the Report Name and select whether the settings will be applicable for all projects or the specific ETDM project listed.
- Select buffer distances desired on the top row and then deselect the datasets to be excluded. Select the [Save Report](#) button.
- Select the [Load Report](#).
- Select the PDF button to create a PDF of the saved report.