

Below is a quick guide on how to search for and add map layers on FDOT's Efficient Transportation Decision Making (ETDM) Environmental Screening Tool (EST) site. This site will allow you to view projects in the planning phase and apply information layers relating to native plants.

Click the link to go to the **Public EST/ ETDM site for Project Planning**

➤ <https://etdmpub.flas-etat.org/est/>

➤ Find the Project Search box on the left-hand side of the screen and select a search method (for this example, County was selected from the pull-down menu, then Volusia was selected)



Environmental Screening Tool

etdm

Efficient Transportation Decision Making

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Project Search new search

Select a search option:➔

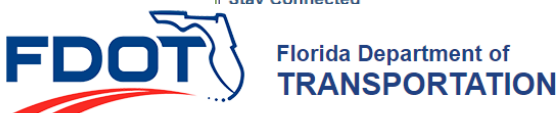
- [Project Number](#)
- [Project Name](#)
- [Planning Organization](#)
- [County](#)
- [District](#)
- [Degree of Effect](#)
- [Project Phase](#)

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Project Search new search

↔Select a County

- Alachua County
- Orange County
- Osceola County
- Palm Beach County
- Polk County
- Putnam County
- Santa Rosa County
- Sarasota County
- Seminole County
- St. Johns County
- St. Lucie County
- Sumter County
- Suwannee County
- Taylor County
- Union County
- Volusia County**
- Wakulla County
- Walton County
- Washington County

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[Receive site updates and emails](#) about projects as they move through the ETDM


Finding a Project
To find a proposed transportation project, use the **Project Search** feature. If you i the project is located.

- The result is all current projects within the county. Scroll through and select from the search results. The first entry has been selected for this example.



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↑ Project Search new search

← Results
Your search for "Volusia County" projects returned 22 record(s)

- #3253 - LPGA Boulevard
- #3332 - I-95 (Volusia)
- #4390 - SR 40 from end of 4 lanes
- #7760 - I-95 / I-4 / US 92 Interchange
- #8407 - SR 600 / US 92
- #9107 - East Central Regional Rail
- #9491 - SR 40 - Breakaway Trail to
- #9771 - Dunn Avenue Extension
- #11380 - Veterans Memorial Bridge
- #11860 - FEC Amtrak High Speed Rail
- #12837 - FEC Amtrak High Speed Rail
- #13003 - SR 472 Widening
- #13020 - Hand Ave. Extension Tyn

↓

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Project Search new search

← Project Detail
[view on map](#)

Project Name: #3253 - LPGA Boulevard

Phase: Programming Screen

Planning Organization: River to Sea TPO

From Location: Nova Rd. (SR 5A)

To Location: US 1

District: District 5

Counties: Volusia County

Project Type: Widening

[Submit Comment](#)

[Request Response](#)

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Finding a Project

- Information about the project selected is displayed in the box.

- Project Phase
- Project type
- Link to submit comment

- Select [view on map](#) to add informational layers

- An interactive map of the project will come up
- On the left-hand side under Resources Data find Search Layers
- Click on Browse to get list of layers



ETDM EST Environmental Screening Tool
Map Viewer

Map Loader

Resource Data ★

Search Layers

Browse

ETDM Projects

Project ID

Enter a project number to view all analysis areas for that project. To view just a specific analysis area, enter as project-analysis area ID, e.g. "1234-1".

Layers

- ▼ ☒ Project # 3253
- ▶ ☒ Projects (Previously Reviewed)
- ▶ ☒ Projects (Currently in Review)

Find address or place

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Enter a project number to view all analysis areas for that project. To view just a specific analysis area, enter as project-analysis area ID, e.g. "1234-1".

Layer Browser

- ▶ Social and Economic
- ▶ Cultural and Tribal
- ▶ Natural
- ▶ Physical
- ▶ Special Designations
- ▶ Administrative/Boundaries

Sub-topics

- Aesthetic Effects
- WMD Industrial Areas
- Land Use Changes
- Relocation Potential
- Demographics
- Farmland
- Community and SCE

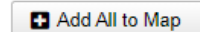
- From the list, select Natural -> Wildlife & Habitat -> Consultation Areas. This will lead you to some of the available layers that pertain to plants under this category. This data can be added to the map.

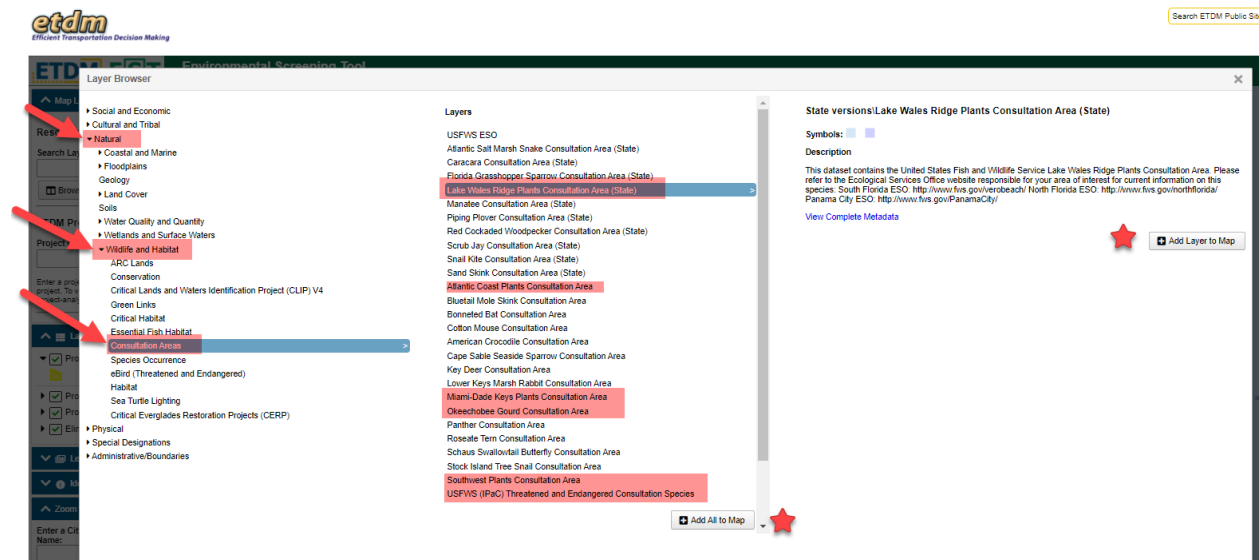
- Lake Wales Ridge Plants Consultation Area
- Atlantic Coast Plants Consultation Area
- Miami-Dade Keys Plants Consultation Area
- Okeechobee Gourd Consultation Area
- Southwest Plants Consultation Area
- USFWS IPaC Threatened and Endangered Consultation Species

- Data layers can be added one at a time by selecting the layer then clicking the add to map button on the Right-hand side of the list

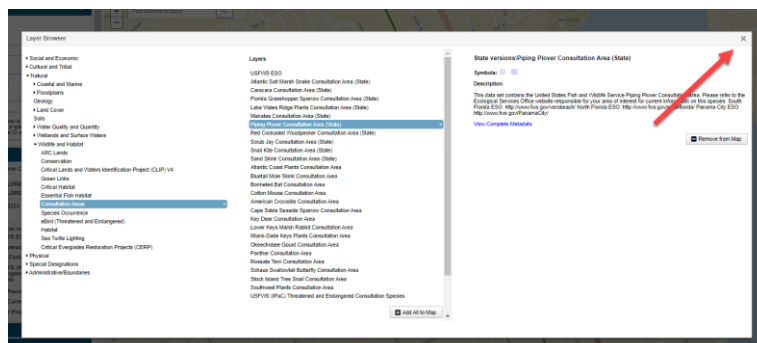


- Or several layers can be added at once by selecting the layers then clicking the Add all to map button near the bottom of the list

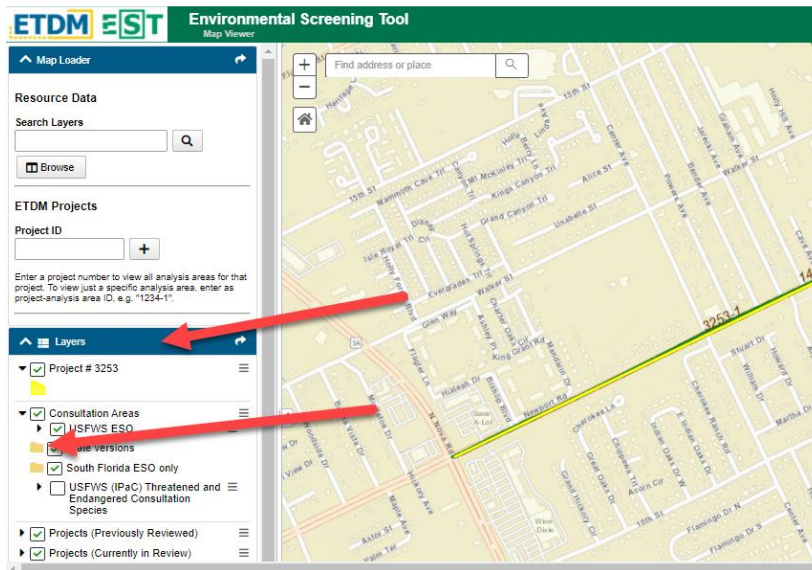




- Once all desired layers are added, Close the layer browser box by clicking the X in the right-hand corner



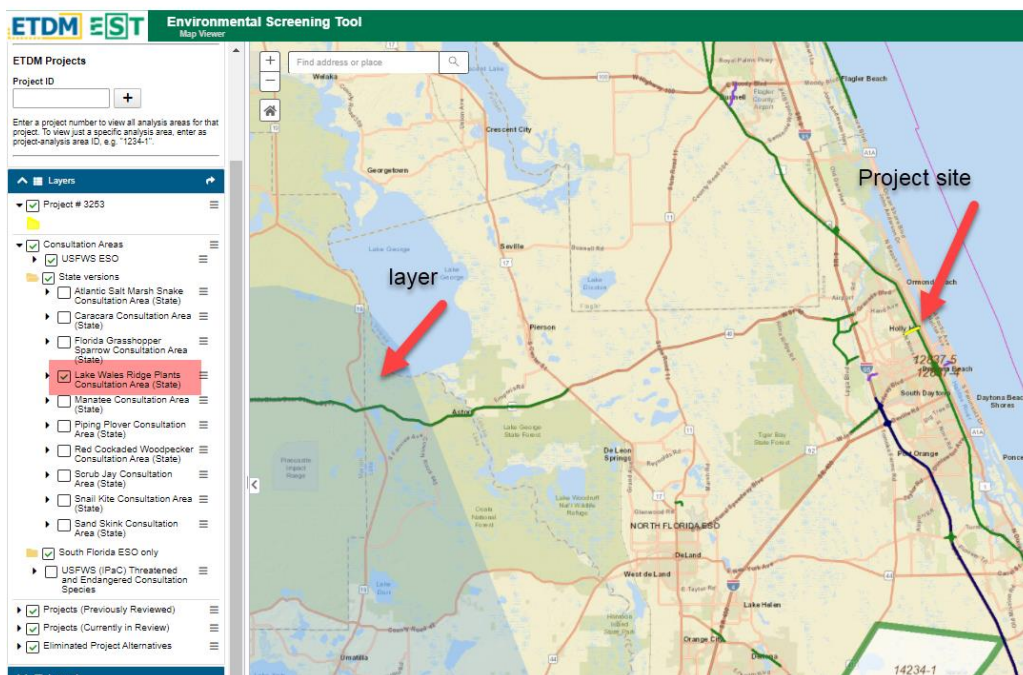
- To view the layers on the map, go to the Layers bar, find Consultation Areas, find the closed folder icon, and click to open folders.



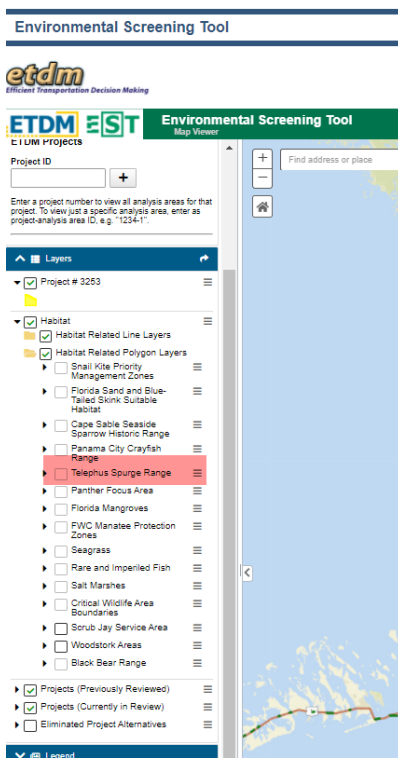
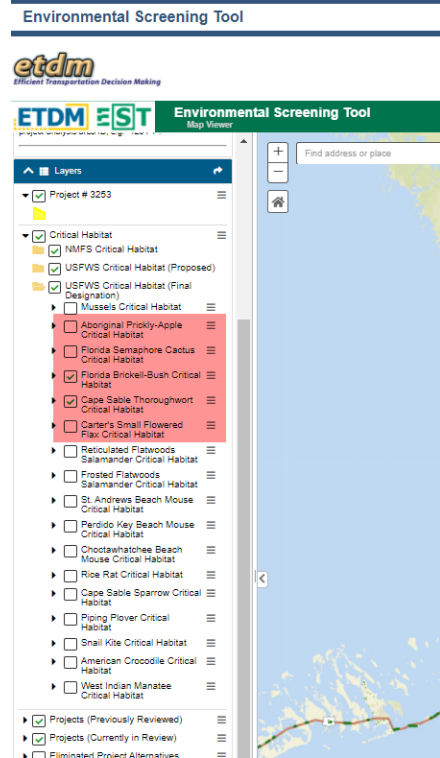
- Click the corresponding box to turn on the layers and they will be added to the map. Layers can be turned off and on by clicking the boxes.



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- Keep in mind, not all data layers in the EST system are available to the public
- Additional plant related layers can be found by following these paths
 - Natural ->Wildlife & Habitat -> Critical Habitat.
 - Natural ->Wildlife & Habitat -> Habitat.



➤ Summary of available plant related layers

Natural ->Wildlife & Habitat -> Consultation Areas

- Atlantic Coast Plants Consultation Area
- Lake Wales Ridge Plants Consultation Area
- Miami-Dade Keys Plants Consultation Area
- Okeechobee Gourd Consultation Area
- Southwest Plants Consultation Area
- USFWS IPaC (Plants)

Natural ->Wildlife & Habitat -> Habitat

- USFWS Telephus Spurge Current Range

Natural ->Wildlife & Habitat -> Critical Habitat

- Aboriginal Prickly-Apple Critical Habitat
- Florida Semaphore Cactus Critical Habitat
- Florida Brickell Bush Critical Habitat
- Cape Sable Thoroughwort Critical Habitat
- Carter's Small Flowered Flax Critical Habitat