

## OVERVIEW

The Map Viewer provides easy access for displaying map layers and analyzing resource data related to transportation projects.

## TOOLS PANEL

The *Tools Panel* on the left-hand side displays the map tools. Click the blue header to expand/collapse a tool(s). Hide/show the overall panel by clicking the arrow tab (⌵) in the middle, right of the panel.

### Map Loader

#### Resource Data

*Search* for a layer by typing at least part of the name or description in the search field, then hit the *Enter* key or click the *Search* button.

Once the category or layer has been found, add it to the map by clicking the *Add to Map* button.

Click the *Browse* button to view all available layers, organized into topics and sub-topics. Select a topic or sub-topic to display the list of layers available then click on the layer to view detailed information.

**Add All to Map** Add All to Map button will add all layers for a selected topic.

**Add Layer to Map** Add Layer to Map button will add the one selected layer.

A topic, or collection of layers, will draw faster and perform better than layers added individually. However, layers added individually allow for more control, such as order of display. Topics also perform better for identify results.

#### ETDM Projects

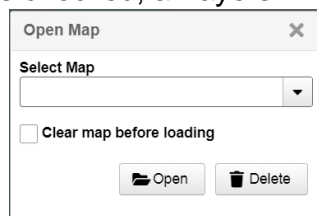
**+** To add a project layer, enter an ETDM project number into the *Project ID* field, then hit *Enter* or click the *Plus* button. To add a specific analysis area of a project, place a dash and the analysis area number after the project number (e.g. “13221-1” to add analysis area 1 from project 13221).

#### My Maps

**Save** *Save:* After adding data, click the *Save* button. Enter the map name in the *Map Name* field followed by *Save*.

**Open** *Open:* Click the *Open* button to display the *Open Map* dialog. Type the map name or use the drop-down list in the *Select Map* section and click the *Open* button to open the map.

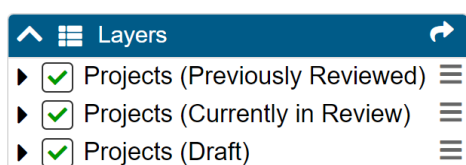
When the *Clear map before loading* option is checked, all layers will be removed from the current map before loading layers from the saved map. If unchecked, layers from the saved map will be added to the current map. Additionally, if a layer from a saved map is already in the current map, it will not be loaded again.



**Delete** *Delete:* Click the *Open* button to view the *Open Map* dialog. Type the map name or use the drop-down list in the *Select Map* section, then click the *Delete* button.

**Share** *Share:* Click the *Share* button generate a shareable hyperlink. This link can be copied and inserted in an email. An individual must have EST access to view the shared map.

### Layers



The *Layers* widget provides control over the layers in the map. Click the karat icon (▶) to the left of each layer to expand. Click the list icon (≡) to the right of each layer to access the controls for that particular layer.

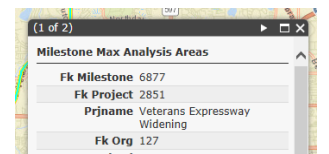
## Legend



This section is the map key – The lines and symbols of the visible map layers are displayed, as well as what each represents.

## Identify

To identify a feature on the map, simply click on it. The descriptions will appear in a pop-up window. If more than one feature exists in a given area, the pop-up window will indicate this in the title bar. Click the arrow to view the other features.



Please note, when layers are added individually, identify results for individual layers sometimes interrupt other layers, so features from layers below the first are not always shown.

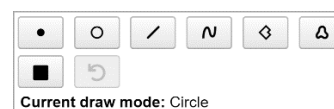
## Zoom to Region

Select from the drop-down list or enter a City, County, MPO, WMD, or FDOT District name to zoom to that region.

## Bookmarks

To add a bookmark, click *Add Bookmark* and begin typing the name of the bookmark. Hit the *Enter* key to save. To edit the name, click the pencil icon (✎). To delete a bookmark, click the X icon (✕).

## Draw



Use these tools to draw on the map. The *Current Draw Mode* below the icons indicate the tool that is currently selected.

Click the *Back Arrow* button to undo the most recent drawing.

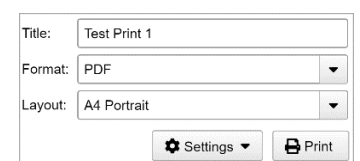
## Measurement



Use these tools to measure distances on the map. To change the type of measurement for each tool, click on the measurement type (e.g. *Sq Miles*) to open a list of options.

## Print

Print your map using the *Print* widget. Features include adding a title as well as format and layout selections. The *Setting* button opens additional print options.



## GENERAL MAP FUNCTIONS

**Zooming:** Adjust the map magnification by zooming in (+) or out (=). Clicking the *Home* icon (🏠) will return the map to the state-level view.

**Find Address or Place (📍):** Type the address or place in the search bar for the map to navigate to that specific location/point.

**Basemap View (🗺️):** Display a dropdown list containing the various options for the main basemap view.

## NEED HELP?



Click the *Help* icon in the upper right of the Map Viewer to display a variety of help topics such as navigation or search tips. Additionally, help videos and quick reference documents can be accessed in this section.