

# Map Direct

Quick Start Guide: Searching the Map

01/12/2022

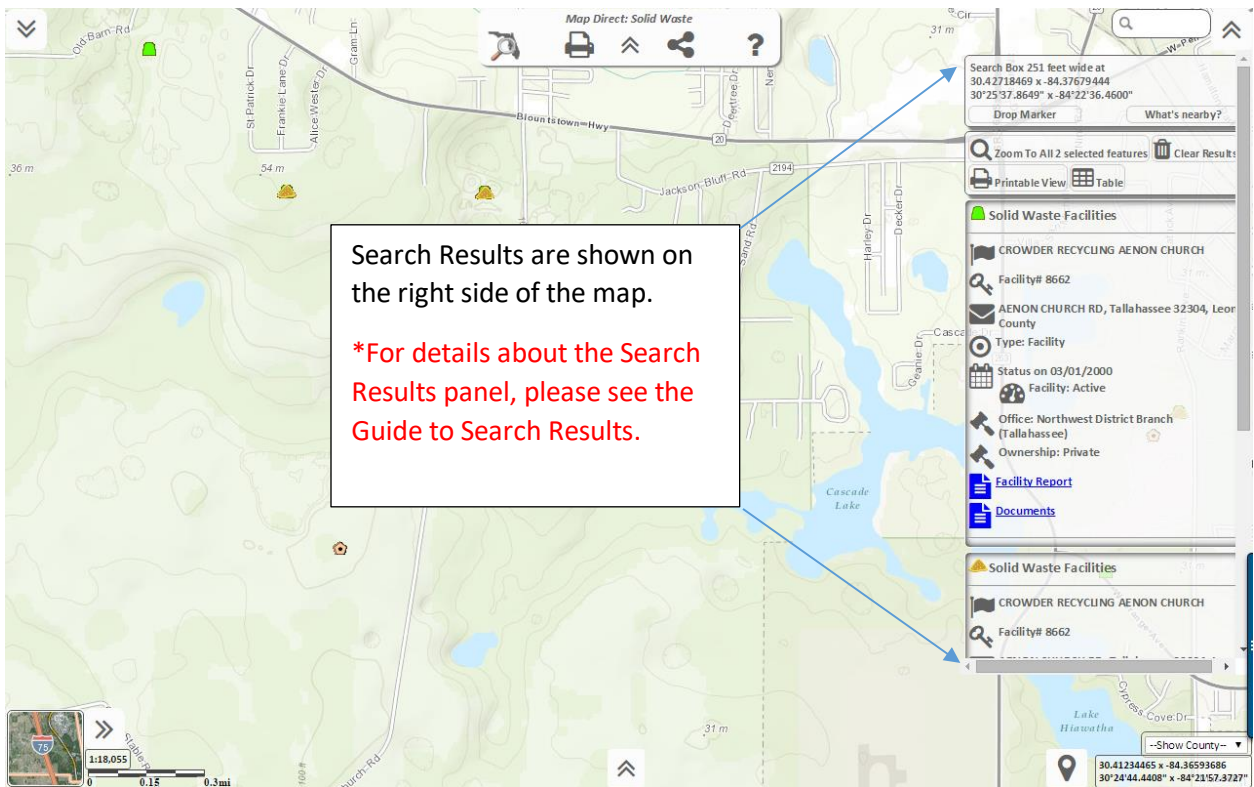
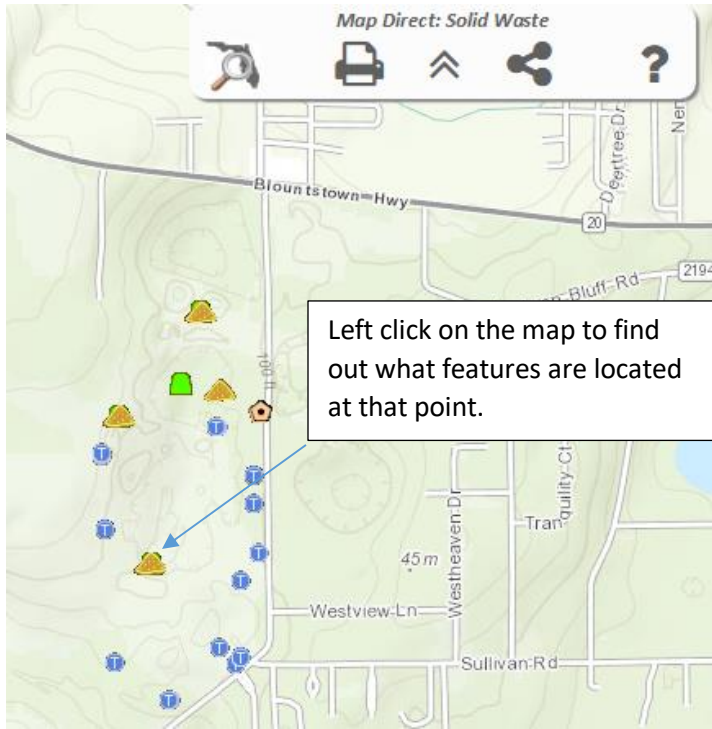
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## Searching for Locations and Features in Map Direct.

Map Direct offers many ways to search for locations and features. You can find addresses, counties, places of interest, latitude/longitude coordinates, and features from data layers included in the map. You can also find out what features are nearby a location, although that topic is not covered in this Guide. **\*For details about how to search nearby a place, please see the [Guide to the Area of Interest Report](#).**

Search the Map by Clicking It.

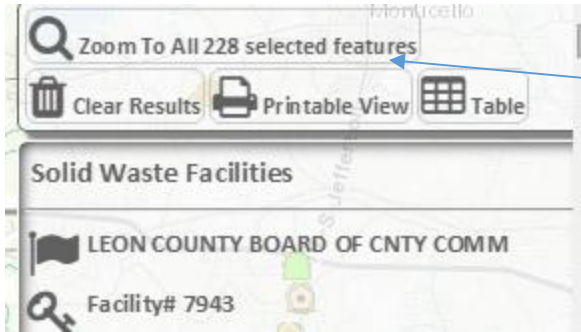


### Identify All Visible Features.

You can identify all the features currently visible on the map by clicking just one button. Remember, though, that features portrayed in the basemap cannot be identified.



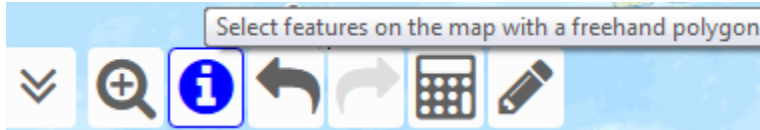
Click this button to identify all features currently shown on the map. If there are many features shown, this may take a moment.



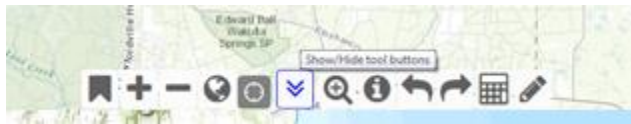
Features selected in the usual way.

Search the Map by Dragging a Loop.

You can use the Loop Select Tool to select features in a larger area than by just clicking on the map.

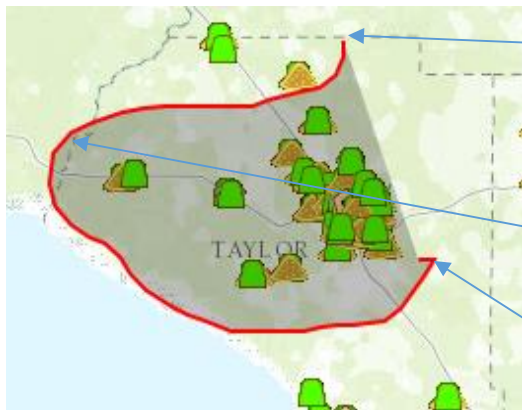
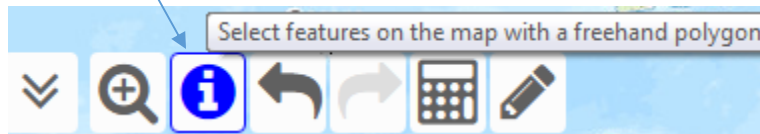


This tool is on the toolbar at the bottom center of the map. Click the chevron at the bottom center of the map to show and hide the toolbar.



\*For details about the other tools on the toolbar, please see the [Guide to Map Navigation](#) and the [Guide to Drawing on the Map](#).

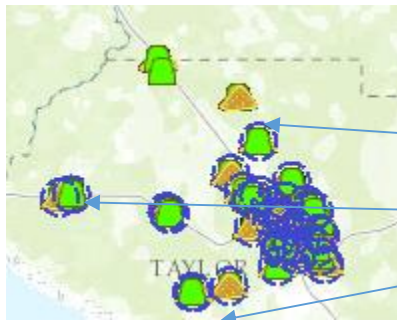
First, click the Loop Select Tool.



Press down the left mouse button and keep it held down to begin drawing the loop.

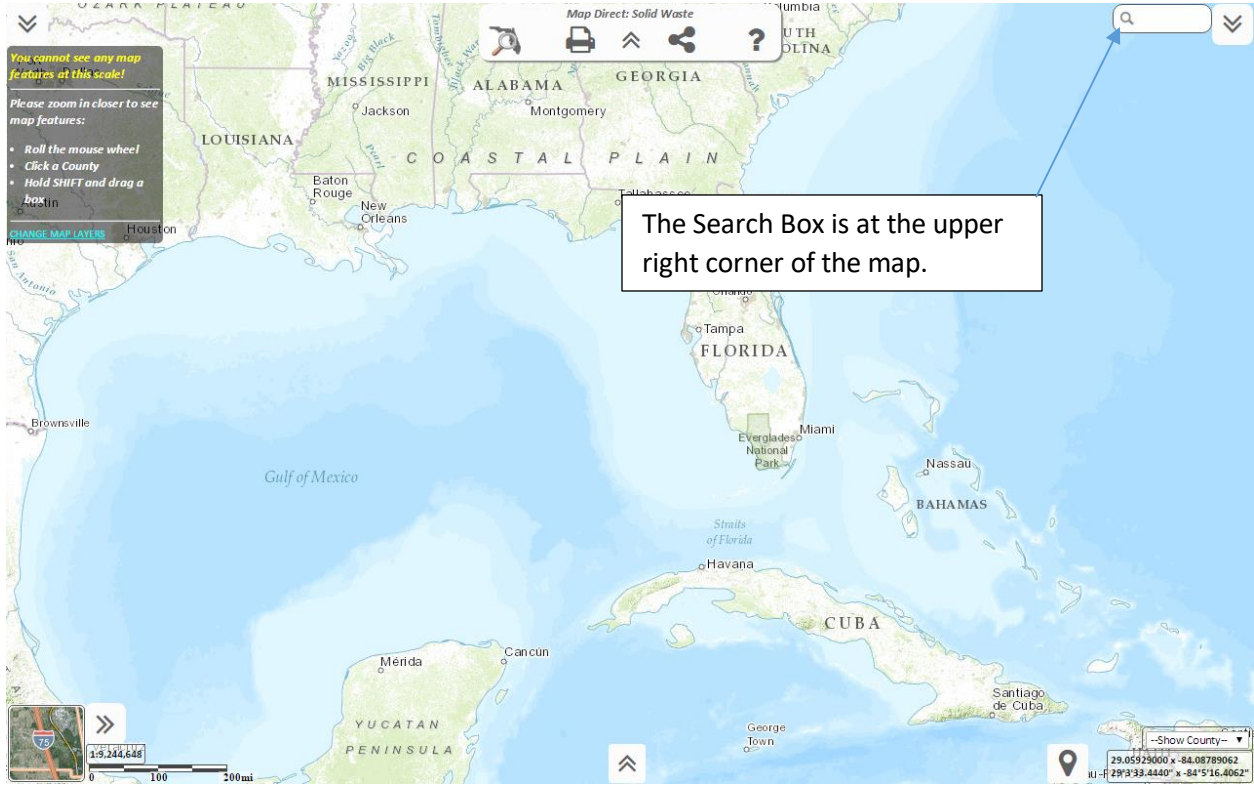
Move the mouse while keeping the left mouse button held down to draw the loop.

Release the mouse button to complete the loop and make the selection.



All the features inside the loop are selected.

Where is the Search Box?

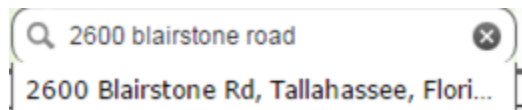


## What Can You Search for in the Search Box?

You can search for many kinds of places using the Search Box.

- Address, city or zip code
- Places of Interest, such as Epcot or Tom Brown Park
- Sites and Facilities by name or by ID (from data layers currently in the map)
- Longitude, Latitude

Address.

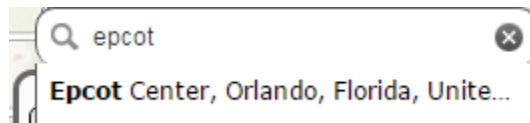


Facility or Site ID



If you enter an ID or name of a facility or site and there is no match, please make sure the corresponding data layer is currently in your Data Layer List. If it is not, use the More Data Tool to add the layer you want to search to the map, and then search again. Remember – only data layers currently in the map are searched, although the layer does not have to be visible, just in the layer list. **\*For details about adding data layers to the map, please see the Guide to Map Layers.**

Place of Interest.



Longitude, Latitude.

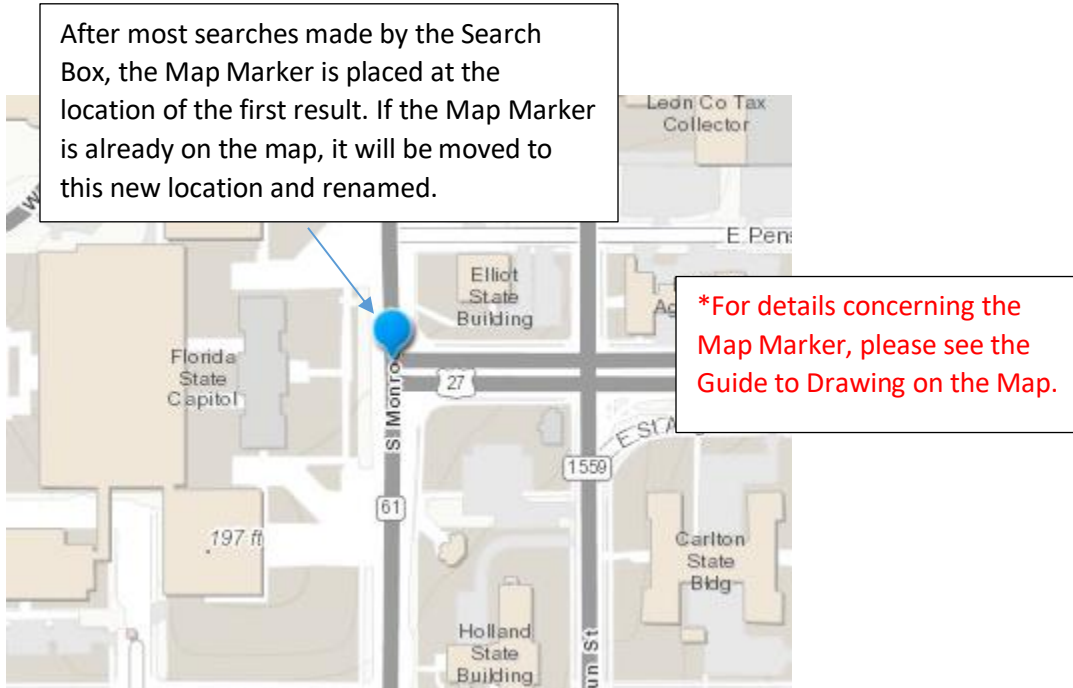


Please note that longitude is a negative value in Florida, and you must use the minus sign or the map will not zoom to Florida. You cannot enter Degree Minute Second format. It must be Decimal Degree format.

Please note that the order is LONGITUDE, LATITUDE, and not latitude, longitude. We apologize for any confusion, but this is how the search service we use is set up and we cannot change it.

The Map Marker is Placed on the Map by the Search Box.

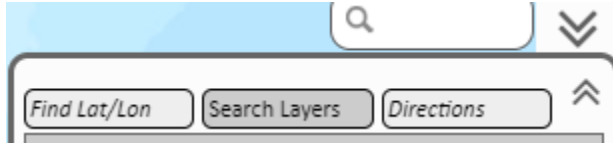
This makes it easy to locate an address or place of interest and then go straight to the Print tool to print the results to PDF, since the Map Marker is shown on the PDF, and since the title of the PDF defaults to the name of the Map Marker. *\*For details concerning Map Marker, please see the guide to Drawing on the Map. \*For details about Printing, please see the Guide to Sharing the Map.*





## Additional Search Box Tools.

When you click in the Search Box at the upper right of the map, a panel with three tabs is shown that includes some additional search tools.



You can click the upward chevron to close this panel.

Each tab contains some additional search tools that are automatically created depending on which data layers are currently in the map. So, if you add a new data layer to the map, new search tools may become available.

Find a Latitude/Longitude Coordinate.

Click in the Search Box to open the Find Tool Panel.

Click the Find Lat/Lon Tab if not already highlighted

Enter Decimal Degree Coordinates here.

Click Zoom to go to the coordinate.

Enter Degree Minute Second Coordinates here.

Click Plot to go to the coordinate and place a markup graphic there.

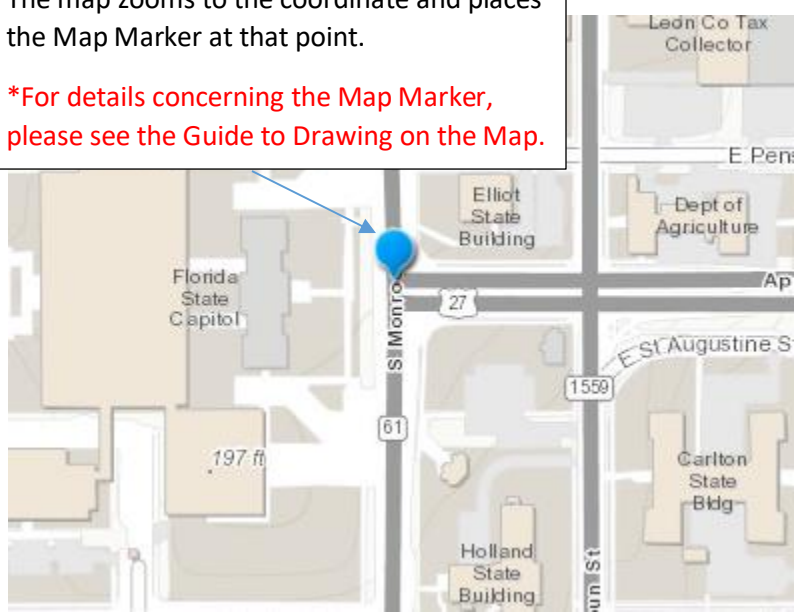
Decimal Degree Format		
Latitude	30.43811972815411	
Longitude	-84.28062959548406	
Zoom	Plot	

Degree, Minute, Second Format			
Latitude	30	26	17.2643
Longitude	-84	16	50.2665
Zoom	Plot		

The map zooms to the coordinate and places the Map Marker at that point.

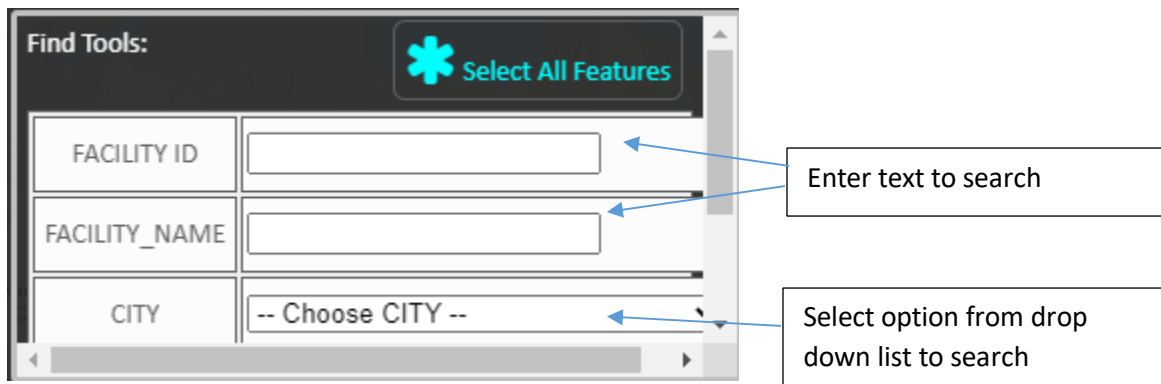
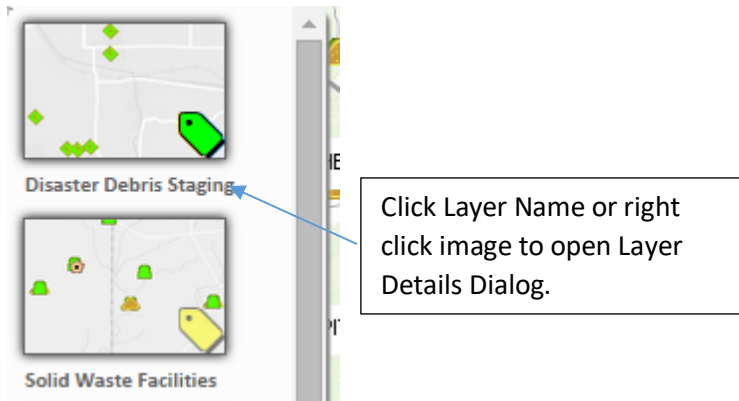
*\*For details concerning the Map Marker, please see the Guide to Drawing on the Map.*



Find Features from Data Layers Using the Search Section of the Layer Details Dialog.

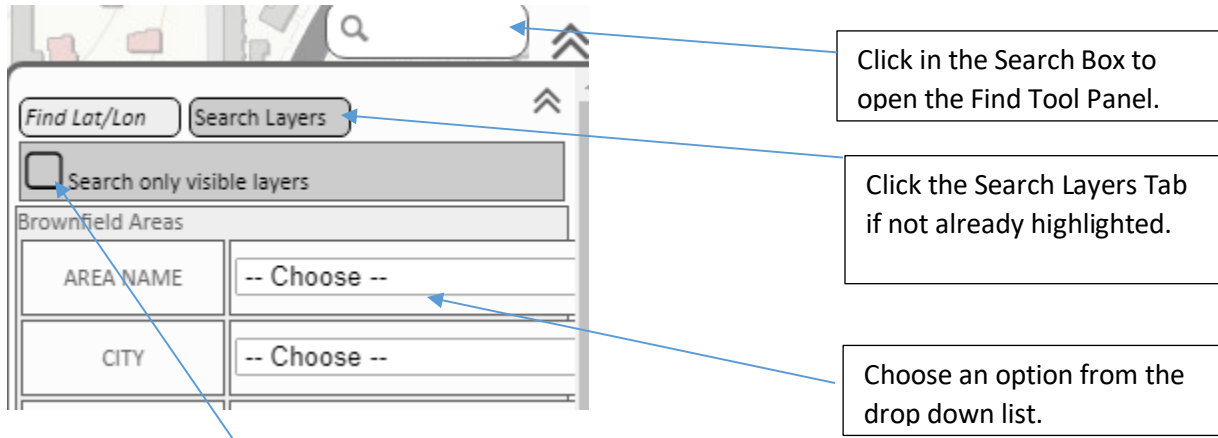
There are some tools in the Search Section of the Layer Details Dialog to allow you to search a data layer by some of its important fields, such as Name, ID, City, Zip, Code, etc.

\*For details about the Data Layer List and the Layer Details Dialog, please see the Guide to Map Layers.



### Find Features from Data Layers Using the Drop Down Find Tools.

Many data layers have Drop Down Find Tools associated with them. These tools give you a list of values to choose from one of the fields of that data layer. Choose an option to find all features matching that criteria. The data layers do not have to be visible to be searched, but do have to be in the map's layer list. **\*For details about the Data Layer List, please see the Guide to Map Layers.**

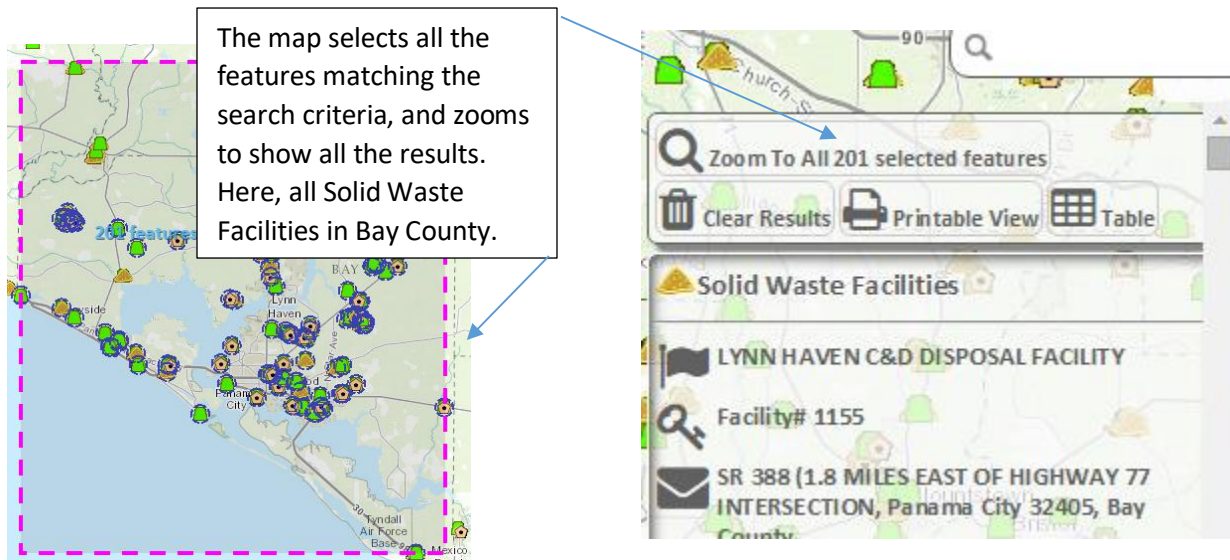


Click in the Search Box to open the Find Tool Panel.

Click the Search Layers Tab if not already highlighted.

Choose an option from the drop down list.

Check this box to only show Find tools for visible layers. This can speed up searches and remove clutter if you have many layers in the map.



The map selects all the features matching the search criteria, and zooms to show all the results. Here, all Solid Waste Facilities in Bay County.

Zoom To All 201 selected features

Clear Results Printable View Table

Solid Waste Facilities

LYNN HAVEN C&D DISPOSAL FACILITY

Facility# 1155

SR 388 (1.8 MILES EAST OF HIGHWAY 77 INTERSECTION, Panama City 32405, Bay County

### Filter Features Shown on the Map.

You can set filters on data layers to show only features from those layers that meet certain criteria that you specify. *\*For details about the Data Layer List, please see the Guide to Map Layers.*

Each feature layer has a filter tool in the Filter Section of the Layer Properties Dialog for that layer. *\* See the “Show Data Layer Properties” topic in the Guide to Map Layers for how to show the Layer Properties Dialog.*

A filter tool allows you to show only some of the features of a data layer on the map based on the values of one or more of its data fields. For instance, you could show only those Solid Waste Facilities that are of CLASS = CLASS III LANDFILL.

Click Add Filter.

Choose a field to use for the filter.

Click Get Samples.

Click one or more samples from the list. ... or enter values into the text box separated by | characters (pipe)

Set Filter

When all the values you want to include are here, click “Set Filter”. The filter combines the values using “OR”.

Click Add Filter to add additional filters. They are combined using “AND”.

Each filter can be turned on and off independently.

The filter is shown on the Layer Details Panel.

Remove this filter.

Apply a Single Valued Single Field Filter on a Data Layer.

### Solid Waste Facilities

Choose a field to filter on:

--Choose Filter Field--

- Choose Filter Field--
- FACILITY\_ID
- FACILITY\_NAME
- FACILITY\_TYPE
- FACILITY\_STATUS
- OBJECT\_OF\_INTEREST
- CLASS**
- CLASS STATUS

\*See the "Filter Features Shown on the Map" topic above to locate the Filter tools.

Choose a field to use for the filter.

MATERIAL RECOVERY FACILITY - CLASS I & III

**OLD DUMP**

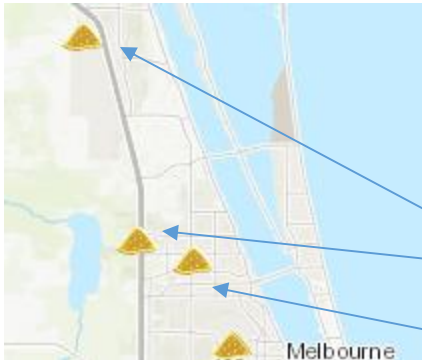
OTHER DISPOSAL/PROCESSING FACILITY

--Choose CLASS to Add to Filter--

Choose a value from the drop down.

OLD DUMP

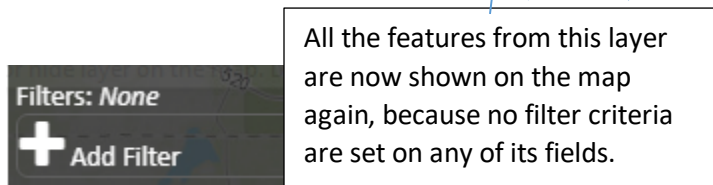
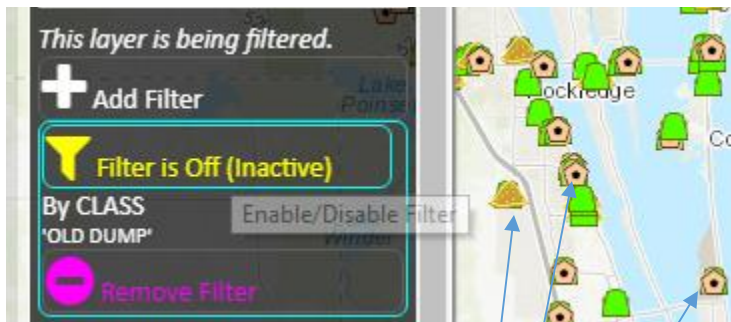
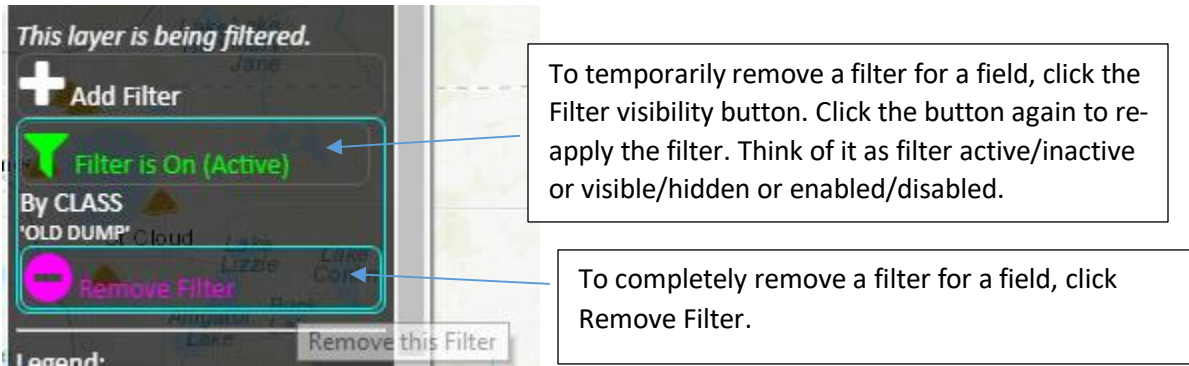
The chosen value is added to the criteria for the filter against the corresponding data layer.



Only features meeting the criteria specified are shown. In this case, only the Solid Waste Facilities where CLASS = 'OLD DUMP' are shown.

Clear a Filter on a Data Layer.

\*See the “Filter Features Shown on the Map” topic above to locate the Filter tools.



Set a Multi Valued Single Field Filter on a Data Layer.

**Solid Waste Facilities**

Choose a field to filter on:

--Choose Filter Field--

- FACILITY\_ID
- FACILITY\_NAME
- FACILITY\_TYPE
- FACILITY\_STATUS
- OBJECT\_OF\_INTEREST
- CLASS**
- CLASS STATUS

\*See the "Filter Features Shown on the Map" topic above to locate the Filter tools.

Choose a field to use for the filter.

CLASS I LANDFILL

**CLASS II LANDFILL**

CLASS III LANDFILL

COAL ASH MONOFILL

Choose a value from the drop down.

Choose multiple values from the drop down.

CLASS III LANDFILL|CLASS I LANDFILL|CLASS II LANDFILL

All the chosen values appear in a list.

Select All Features

This layer is being filtered.

Add Filter

Filter is On (Active)

By CLASS

CLASS III LANDFILL' OR 'CLASS LANDFILL' OR 'CLASS II LANDFILL'

Remove Filter

Only features that meet at least one of the chosen values are shown.



Set a Multi Valued Multi Field Filter on a Data Layer.

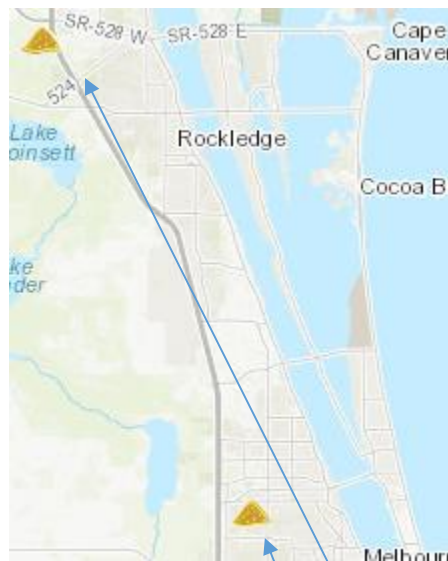
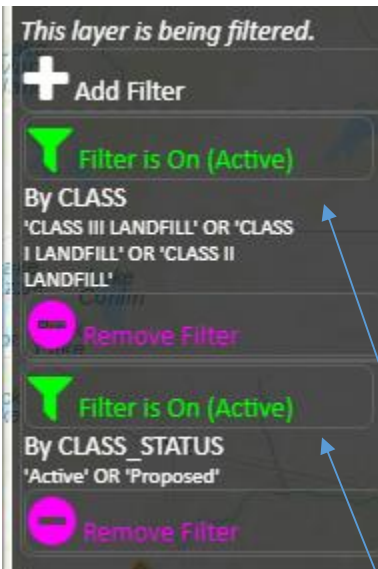
Choose one or more values from each field you want to include in the filter by adding multiple filters – one per field.

\*See the “Filter Features Shown on the Map” topic above to locate the Filter tools.

CLASS III LANDFILL|CLASS I LANDFILL|CLASS II LANDFILL

Active|Proposed

\*See the “Set a Multi Valued Single Field Filter on a Data Layer” topic above to learn how to set multiple filter values on a field.

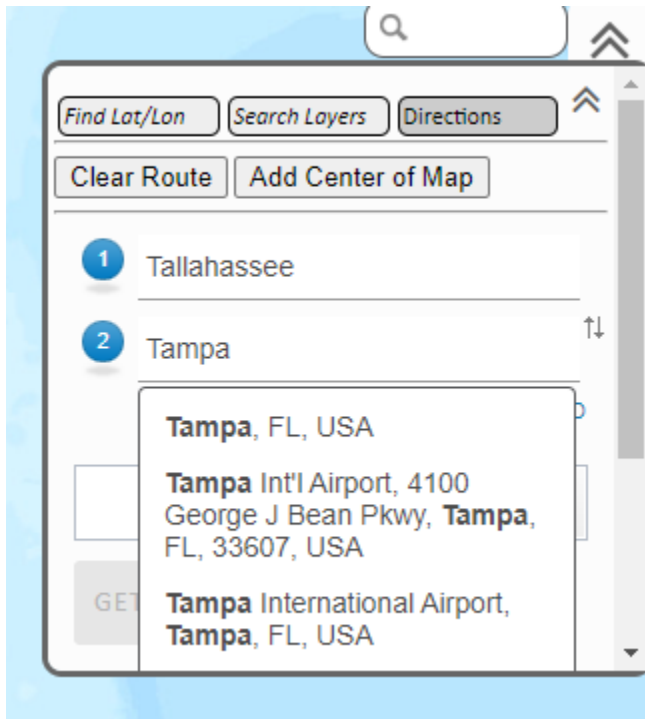
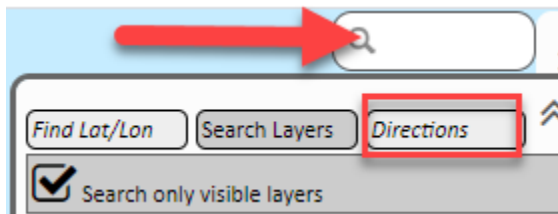


Only the features from this data layer that meet AT LEAST ONE criteria from **EACH** field are shown on the map. In this case, where (CLASS = 'CLASS I LANDFILL' OR CLASS = 'CLASS II LANDFILL' OR CLASS = 'CLASS III LANDFILL') **AND** (CLASS\_STATUS = 'Active' OR CLASS\_STATUS = 'Proposed').

### Get Driving Directions.

The Directions Tool is available as the third Tab in the Find Panel that appears when you click in the Search Box at the upper right of the map.

To open the Directions Tool, first click the Search Box at the upper right of the map. This opens the Search Panel. Then click the Directions Tab. Enter addresses or place names to define waypoints of the route, or just click on the map to add a waypoint to the route. You can also add the current center of the map to the route. So, any tool that centers the map on its result can be used to position the map prior to adding the map center to the route, such the Zoom to Feature tool, Zoom to Lat/Lon tool, the Map Marker, Draw Shape Tool, etc.



The screenshot shows a map application interface. On the left, a map of Florida displays a blue route from Tallahassee (marked with a green pin '1') to Tampa (marked with a red pin '2'). The route follows the coast and inland roads. The map includes labels for cities like Macon, Albany, Valdosta, Gaines, and St. Petersburg, as well as rivers like the Oconee and Suwannee. On the right, a directions panel is open, featuring search and navigation buttons. The panel lists the route details and a series of seven numbered steps with directional icons.

**Find Lat/Lon** **Search Layers** **Directions**

**Clear Route** **Add Center of Map**

1 Tallahassee

2 Tampa

ADD

**GET DIRECTIONS** CLEAR

**04:12** 4 hr 11 min typically  
hr min 276.60 miles

1. Start at Tallahassee  
4:09 PM GMT-0400
- ↑ 2. Go north on SR-61 S Monroe St toward E Jefferson St  
0.34 mi · 1 min
- ↻ 3. Turn right on E Tennessee St SR-10  
0.14 mi
- ↶ 4. Turn left on N Gadsden St  
0.95 mi · 2 min
- ↷ 5. Bear right on Thomasville Rd  
3.35 mi · 6 min
- ↻ 6. Turn right on Raymond Diehl Rd  
0.12 mi
- ↶ 7. Turn left