

Resilient Florida Grants Dashboard

How-To Guide Document

Overview

This document covers how to interact with the dashboard interface, including how to use different widgets to filter, select, and export the selected grant records into a file. The dashboard allows the user to view and select grant records by specified geographic boundary criteria using the **Regional Data Slicer** or by searching under specified attributes using the **Search Bar**.

The screenshot displays the 'Resilient Florida Grants' web dashboard. The interface includes a top navigation bar with the Florida Department of Environmental Protection logo and tabs for 'All Grants', 'Implementation', 'Planning', and 'RRE'. A left sidebar contains 'All Grants', 'Statistics', and 'Fiscal Year' tabs, along with a detailed description of the grant program and search instructions. The main area features a map of Florida with grant locations marked by colored dots. A right sidebar contains the 'Regional Data Slicer' with filters for 'County', 'RCP Region', and 'WMD', and a 'Projects Search Bar'. Annotations with red arrows point to various components: 'Grant Page Selector' points to the 'All Grants' tab; 'Overview page of grants' points to the left sidebar; 'Regional Data Slicer' points to the right sidebar; 'Map with grant locations' points to the map; 'Grant Information' points to the legend; 'Search Results List' points to the bottom right; and 'Projects Search Bar' points to the search input field.

Resilient Florida Grants

Grant Page Selector

All Grants Implementation Planning RRE

Overview page of grants

All Grants Statistics Fiscal Year

Program, or through the Statewide Flooding and Sea Level Rise Resilience Plan to date. There are awards for three main categories: Implementation projects (IMP), Planning (PLN), and Regional Resilience Entities (RRE).

Search, View and Export Grant Projects

To search and view specific projects, use the **Search Bar** located on the lower right-side pane. Projects can be searched by:

- Grant Agreement Number
- Project Name
- Project Sponsor
- County or Municipality

To search and view all projects within a geographic boundary, use the **Region Slicer** located on the right-side pane. Only one selection is supported at a time. Projects can be sliced by:

- County
- RCP Coastal Managed Area Region
- Water Management District

Regional Data Slicer

County RCP Region WMD

Select Only One Below

Alachua
Baker
Bay
Bradford
Brevard
Broward

Search for projects here

Map with grant locations

Grant Information

Legend

Search Results List

Projects Search Bar

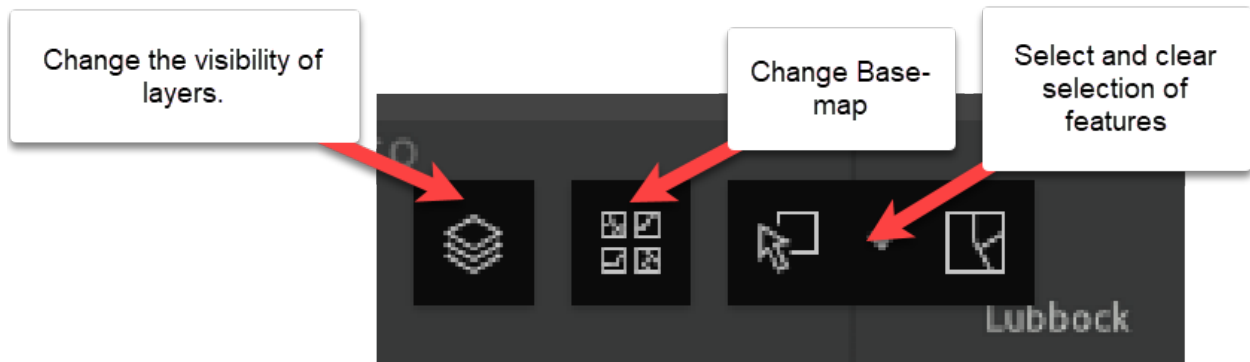
Selected features: 0

Widgets

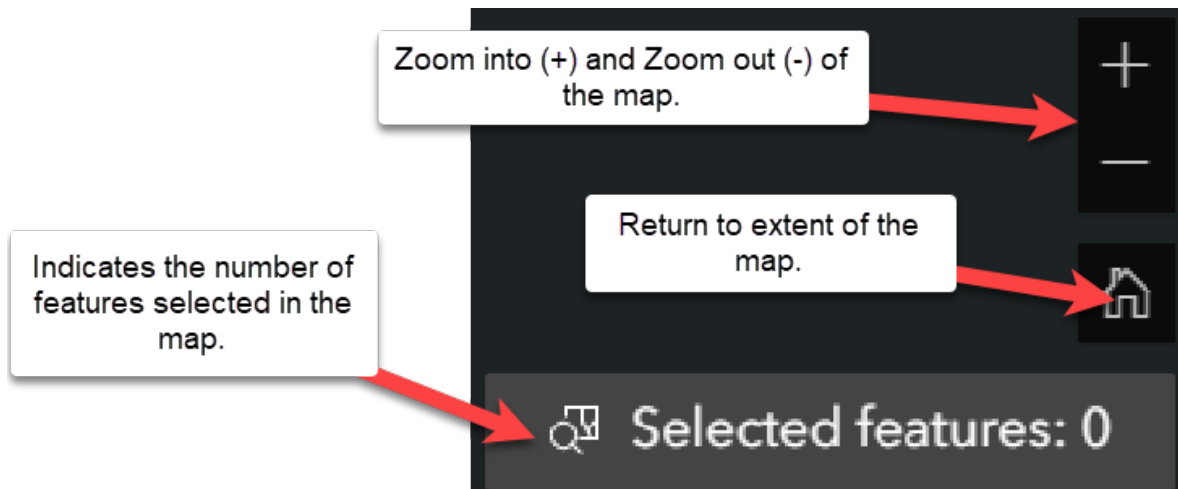
Dashboard

The dashboard consists of several widgets to interact with the map and the data.

The top-left of the map contains widgets that allow users to change the visible layers of the map, change the basemap of the map, and to select grant records on the map using the **Search Results List** widget.

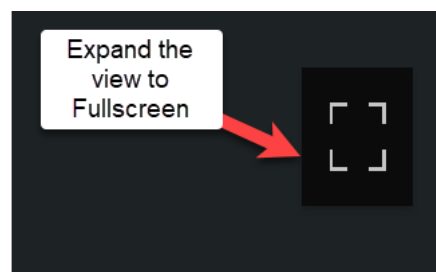


The bottom-right of the map contains widgets that allow users to zoom-in and zoom-out of the map, return to the full extent of the map, and showcases the number of records selected in the map.



Full Screen View

The top-right of the map contains a widget that allows users to enter full screen view.



Left Sidebar Widget

The left sidebar widget, located on the left of the dashboard, contains an overview of the Resilient Florida Grants dashboard and statistics organized by Grant Project Types and Fiscal Year.

The left sidebar widget provides three panels:

All Grants (not shown) – provides an overview of all the grants awarded

Statistics (figure 1) – displays the counts of projects for each grant project types

Fiscal Year (figure 2) – displays the counts of projects for each fiscal year

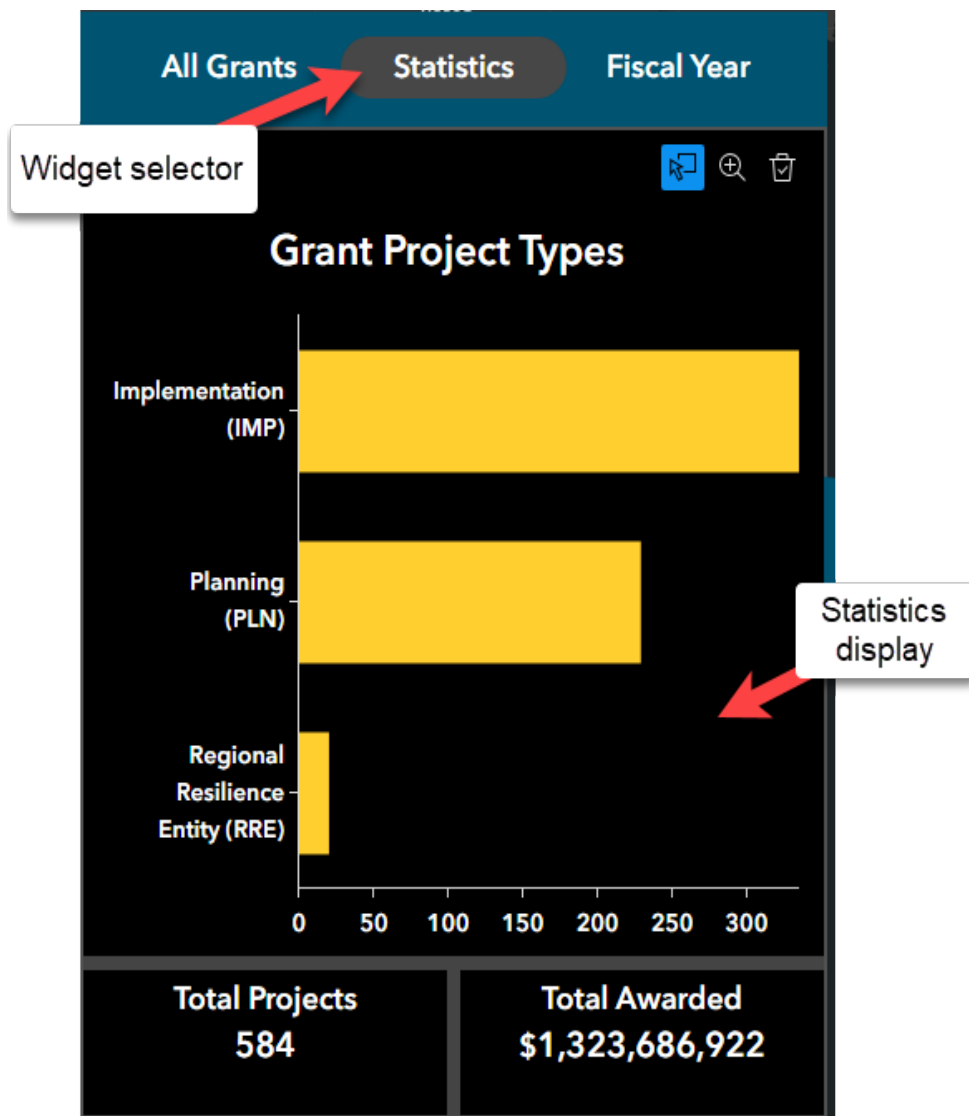


Figure 1

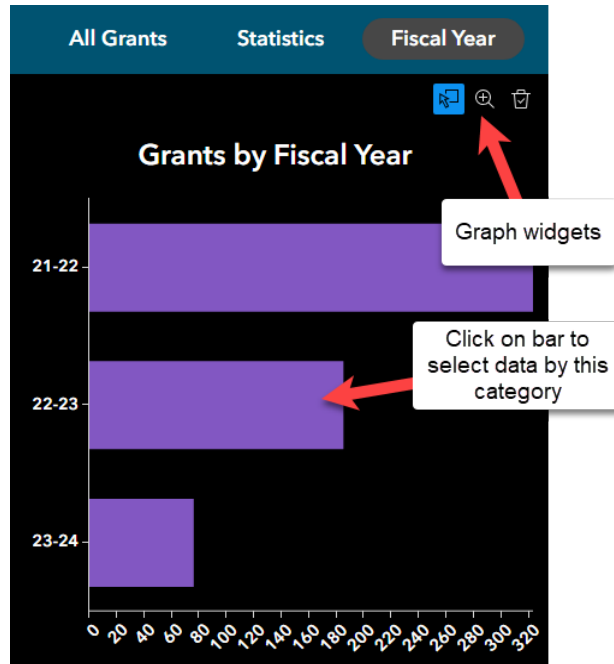
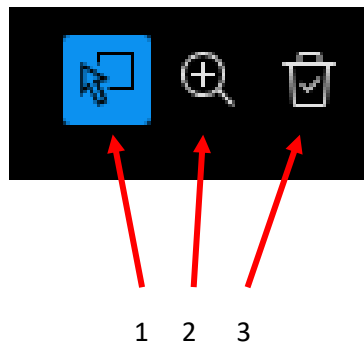


Figure 2

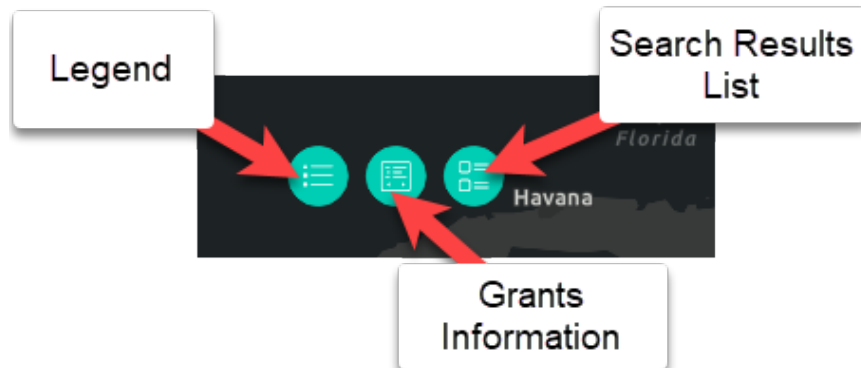
Within **Statistics** and **Fiscal Year**, there are three widgets located in the upper-right corner that allow for further data exploration.



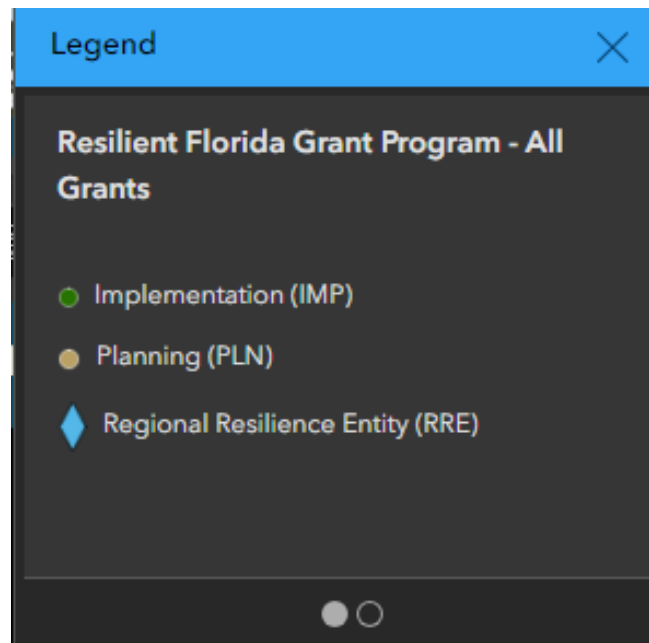
- 1) Selection tool – select an element in the graph display (bar or pie slice).
- 2) Zoom tool – select a number of elements in the graph to display data.
- 3) Clear tool – clear the graph of selected elements.

Widget Controller

A widget controller is located at the bottom of the screen and consists of the following icons and tools:



The **Legend** widget provides the map legend in a separate window.

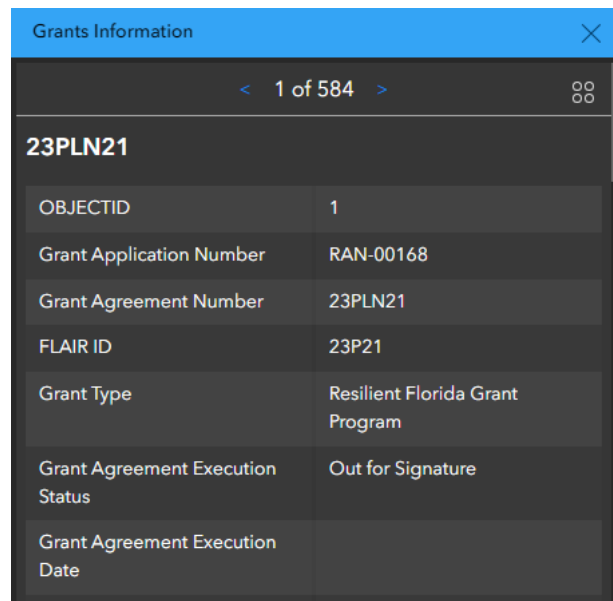


The **Grants Information** widget, shown in the next figure, provides the information for the selected grant records in a separate window. The information for the selected grant records is shown as a series of panels.

The user can navigate through the selected grant records with the blue navigation arrows on either side of the number of grant records, located at the top of the widget.

This widget also provides the **Export** feature. Data can be exported using the four-circles button in the upper-right corner of the window. Exports are available for the set of selected grants or for the single, current grant record displayed in the window.

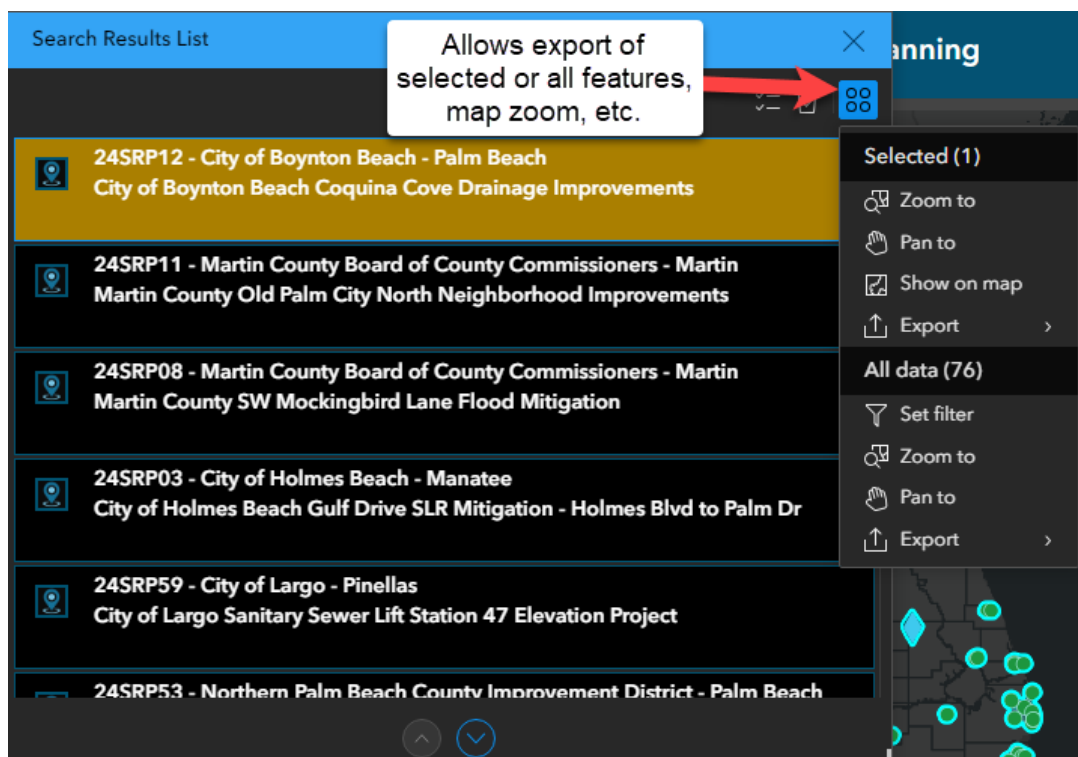
Data is available for export in the following formats: .csv, .JSON, or .GeoJSON. The .csv file can be opened in Excel. The .GeoJSON or .JSON formats are designed for use in map applications such as Google Earth and other GIS mapping applications.



The Grants Information widget displays details for a specific grant. At the top, it shows the grant ID '23PLN21'. Below this, a table lists various attributes and their values.

23PLN21	
OBJECTID	1
Grant Application Number	RAN-00168
Grant Agreement Number	23PLN21
FLAIR ID	23P21
Grant Type	Resilient Florida Grant Program
Grant Agreement Execution Status	Out for Signature
Grant Agreement Execution Date	

The **Search Results List** widget provides a list of selected grant records. The results of the selected grants will be provided in this widget for export using the four-circles icon shown in the top-right of the widget window, in addition to the **Grants Information** widget.



The Search Results List widget displays a list of grant records. A context menu is open over the first record, showing options for 'Selected (1)' and 'All data (76)'. A red arrow points from a text box to the four-circles icon in the top-right corner of the widget.

Allows export of selected or all features, map zoom, etc.

Selected (1)

- Zoom to
- Pan to
- Show on map
- Export >

All data (76)

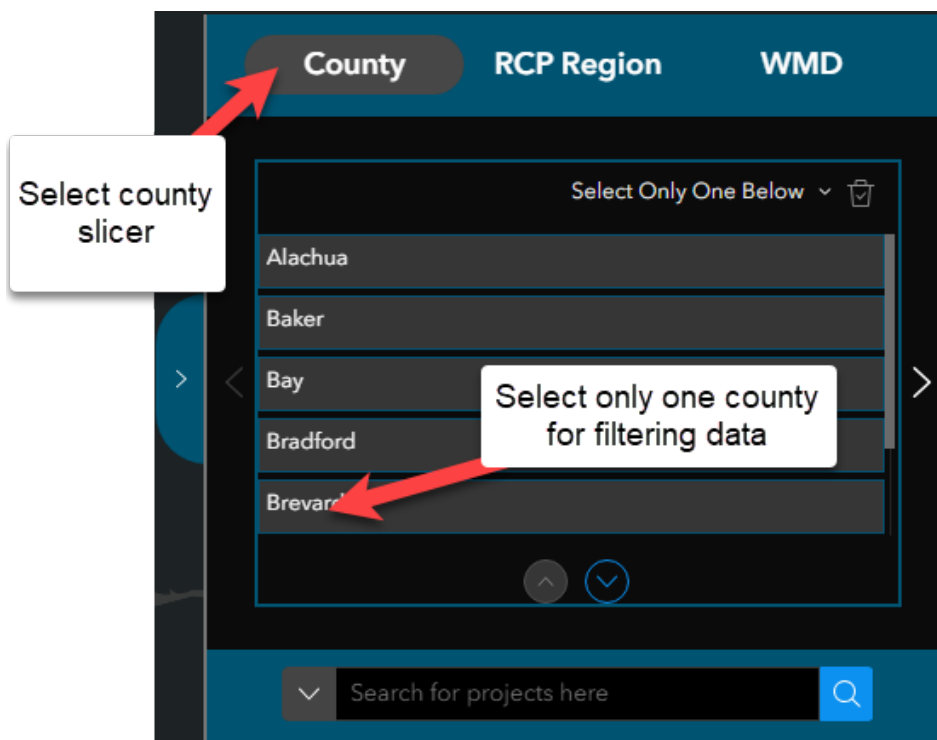
- Set filter
- Zoom to
- Pan to
- Export >

Search Results List

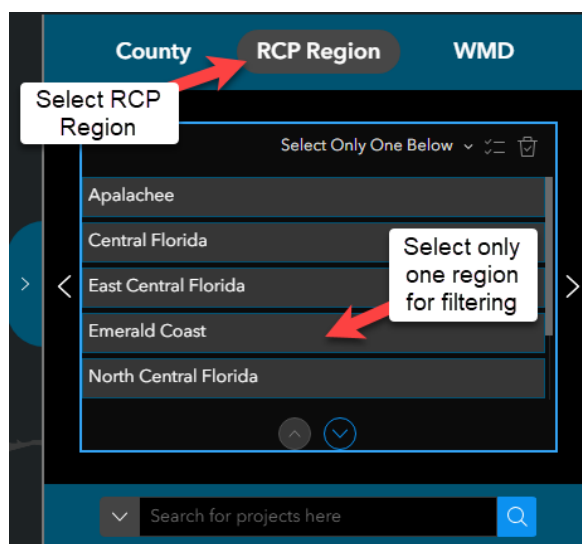
- 24SRP12 - City of Boynton Beach - Palm Beach
City of Boynton Beach Coquina Cove Drainage Improvements
- 24SRP11 - Martin County Board of County Commissioners - Martin
Martin County Old Palm City North Neighborhood Improvements
- 24SRP08 - Martin County Board of County Commissioners - Martin
Martin County SW Mockingbird Lane Flood Mitigation
- 24SRP03 - City of Holmes Beach - Manatee
City of Holmes Beach Gulf Drive SLR Mitigation - Holmes Blvd to Palm Dr
- 24SRP59 - City of Largo - Pinellas
City of Largo Sanitary Sewer Lift Station 47 Elevation Project
- 24SRP53 - Northern Palm Beach County Improvement District - Palm Beach

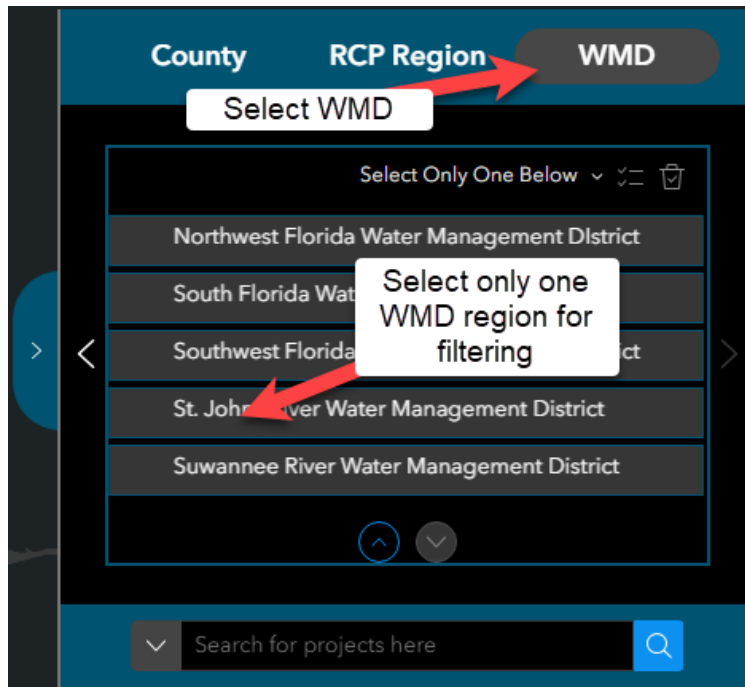
Right Sidebar Widget

The right sidebar widget, located on the right of the dashboard, contains three geographic “slicing” tools that allow for data selection. Slicing is available using the County, Regional Planning Council (RCP), and the Florida Water Management District (WMD) geographic boundaries. Grant records selected using these widgets will be displayed in the **Search Results List** widget window.

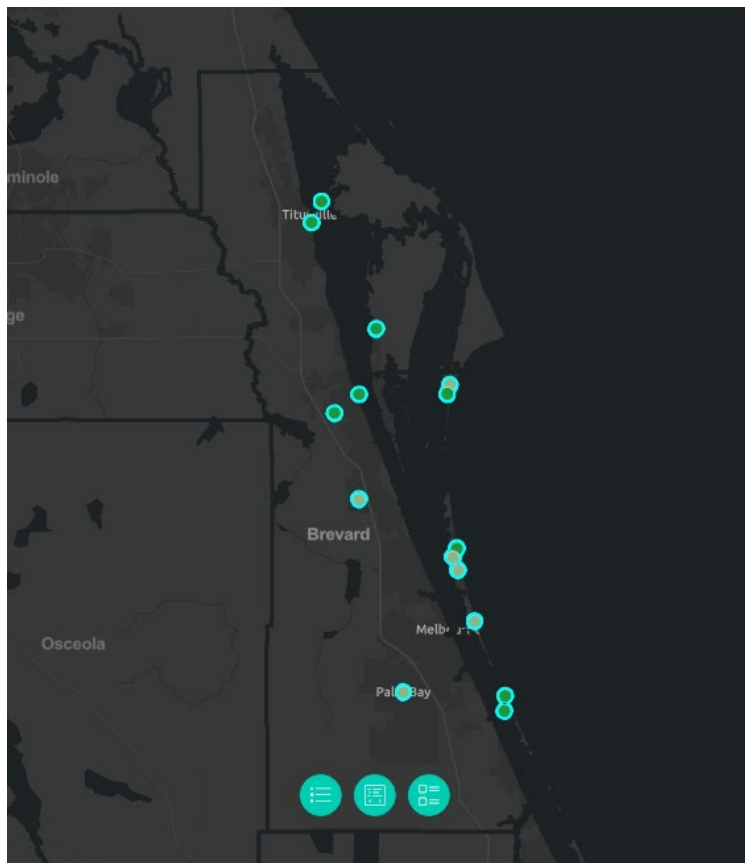


County Slicer – select the county panel above then select one of the counties to slice the grant projects and filter for the selected county. After viewing or exporting data, remove the filter before selecting another county or before using a different geographic boundary.



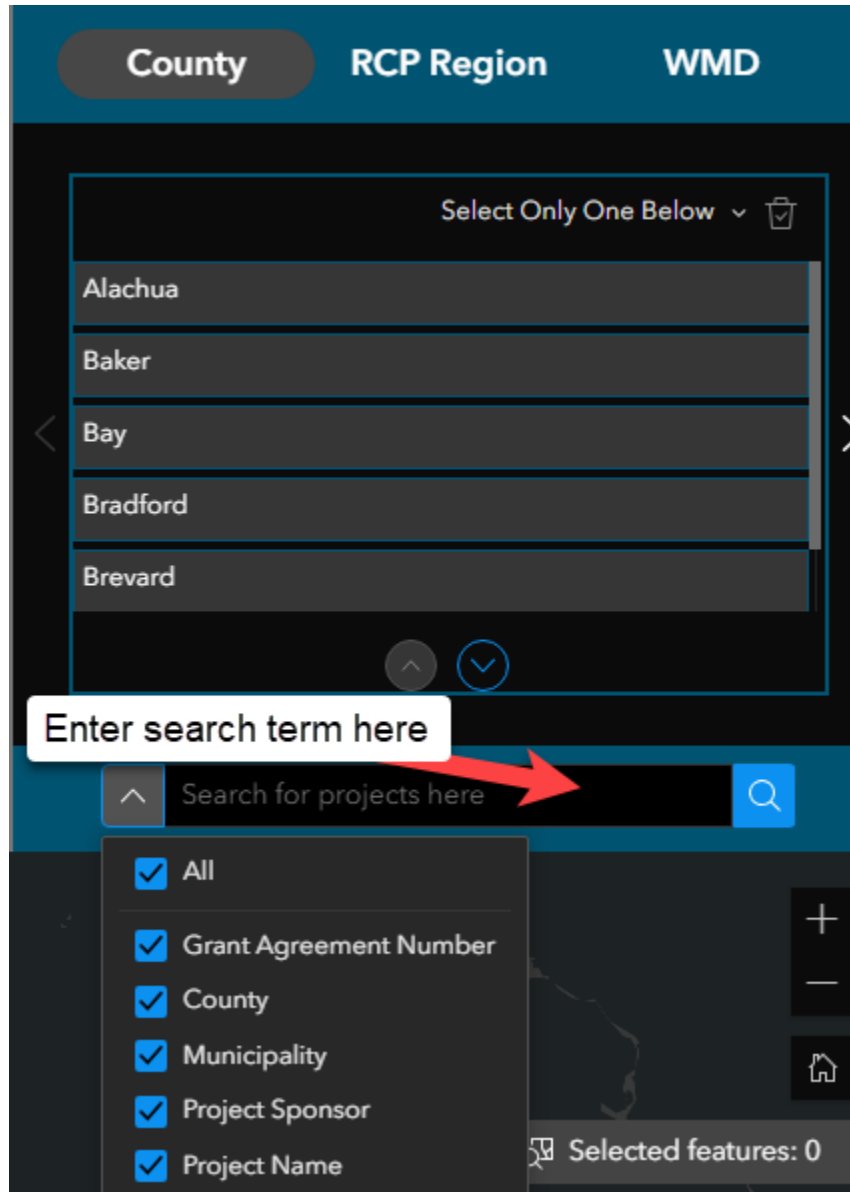


Selected features will be highlighted on the map, as shown in the example below:



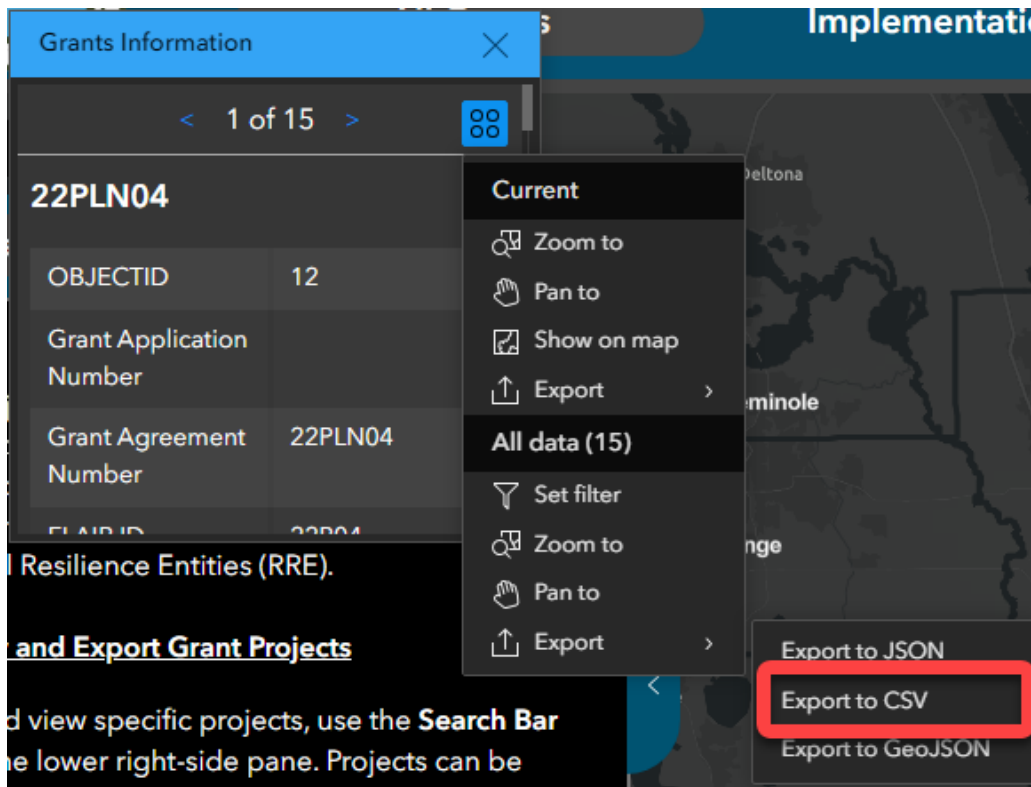
Search Bar

The search bar, located at the bottom of the regional slicer panels, allows for searching of grants by the following attributes: agreement number, county, municipality, project sponsor, and project name. On the left side of the search bar is a drop-down arrow which provides the option to include or exclude each attribute from the search.



The projects will be filtered by the search attribute and search term entered but will not be automatically selected. A list will appear with the search term categorized by the search attribute as applicable. To select grants, click on the search term under the correct search attribute in the provided list.

You can use the **Grants Information** widget to export the list of projects to a .csv file, shown below:



Filtered projects can also be exported via the **Search Results List**, shown below:

