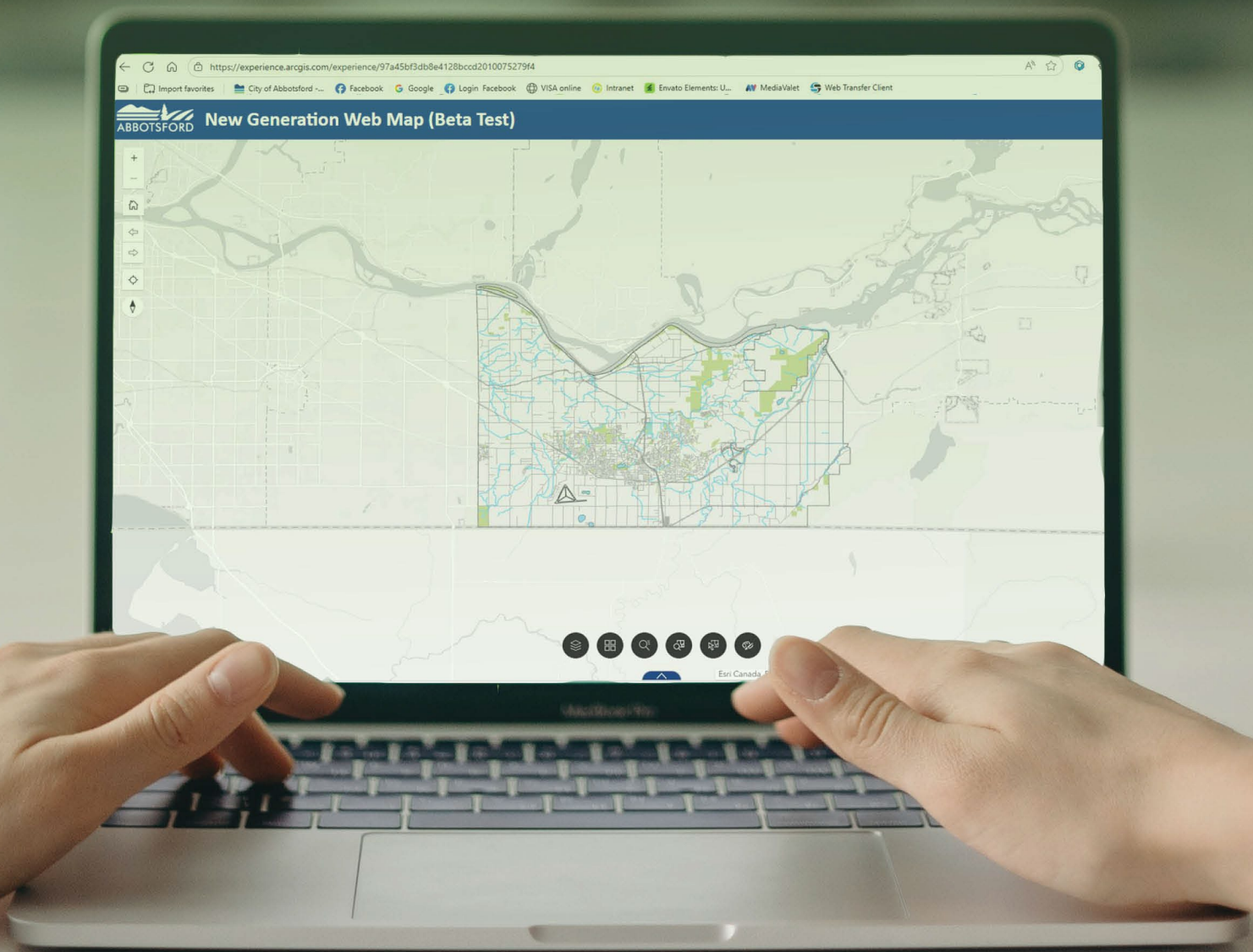


# WEBMAP | Help Guide

DECEMBER 2025



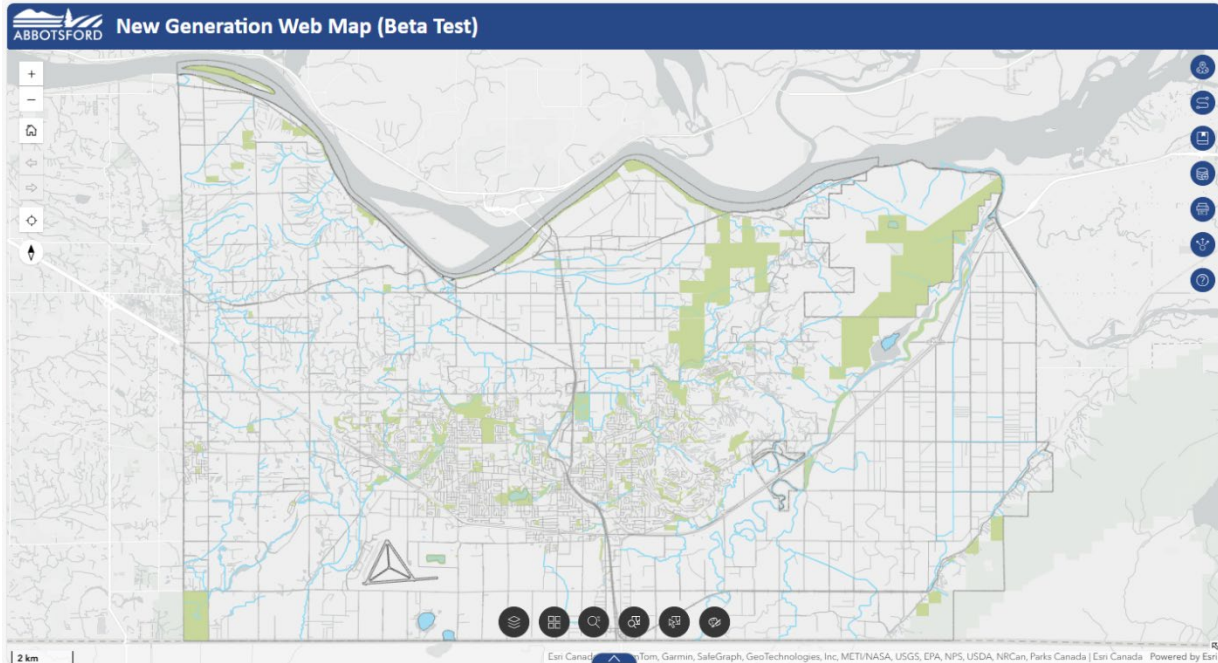
# Web Map Help Guide

This document will help orient new users with the new software for the Web Map program. Questions? Please email GIS staff at [gis@abbotsford.ca](mailto:gis@abbotsford.ca)

Developed by the City of Abbotsford using [Esri ArcGIS Experience Builder](#)

## New Generation Web Map Interface

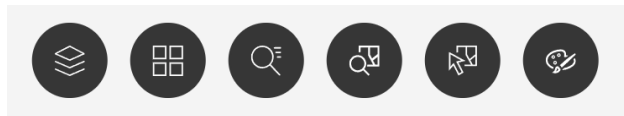
<https://ngwebmap.abbotsford.ca>



## Web Map Controls & Widgets



Navigation Control Bar

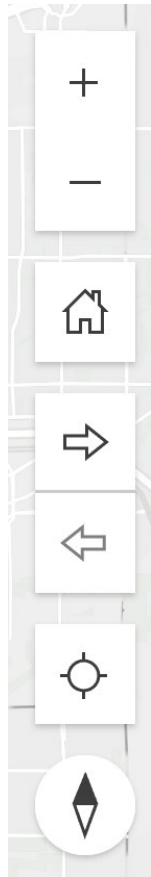


Bottom Widgets – Map Functions



Top Widgets – System Functions

## Navigation Control Bar



### Zooming:

The "+" and "-" icons allow for zooming in and out of the view

### Home View:

The house icon represents a "home" or default view, allowing users to quickly return to a predefined extent or perspective.

### Navigation:

The left and right arrows are used for navigating through previous or next views or extents.

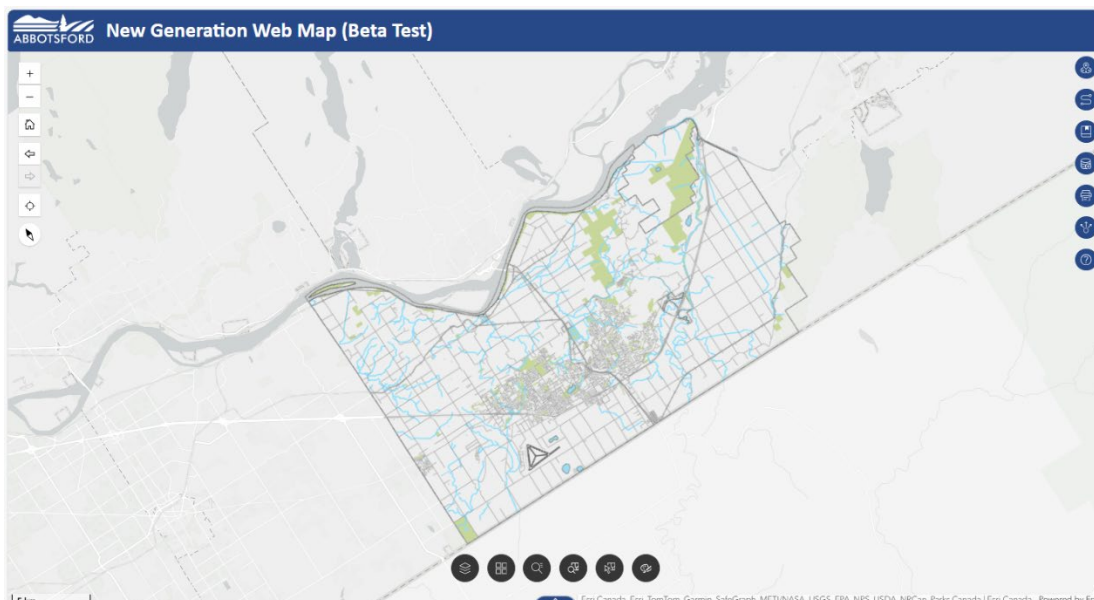
### Find My Location:

Will automatically zoom the map to your current location if enabled and permitted by your browser's location settings.

### Orientation/Compass:

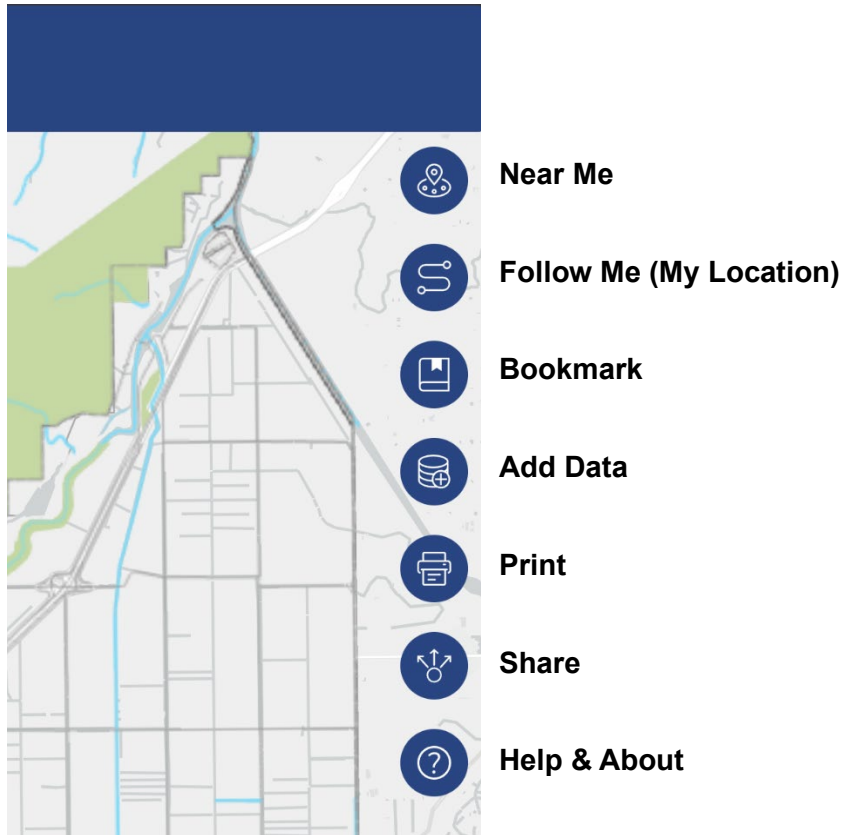
The compass-like icon and the directional arrow at the bottom are likely related to view orientation or a north indicator.

A left-mouse-click enables you to spin the map orientation.  
Click back on the Orientation/Compass icon to reset.



## Top Widgets

(Located in top right corner of the screen)



**Near Me:** Finds and analyzes features within a specified distance of a defined location.

**Follow Me:** Views and records your location and movement.

**Bookmark Widget:** Pre-configured layer views for Utilities and Parks. Provides the ability to save custom Bookmarks that are retained in your browser cache.

**Add Data Widget:** Temporarily adds data sources to an app at run time. You can add data from ArcGIS content, a URL, or local storage including formats: SHP, CSV, KML, GeoJSON, GPX.

**Print Widget:** Prints web maps. The widget includes options for previewing extents, selecting layouts, and more.

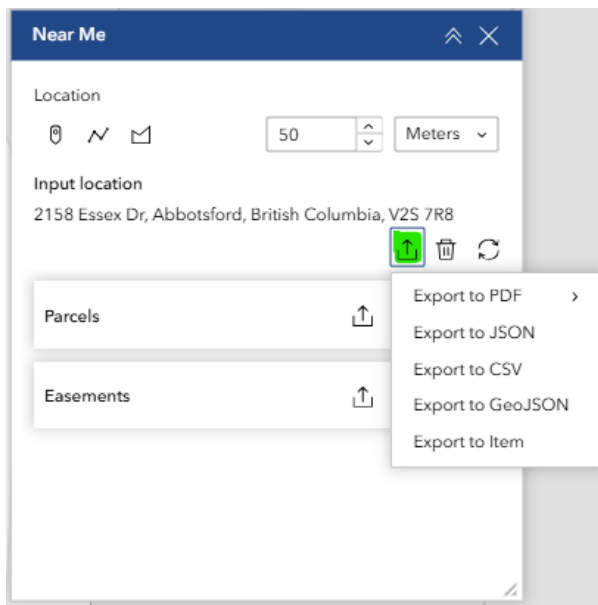
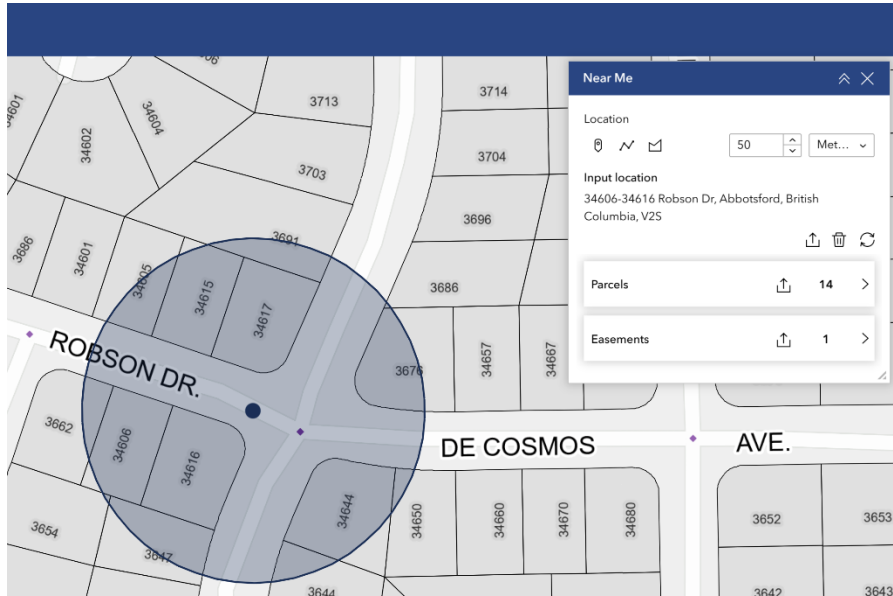
**Share Widget:** Allows end users to share the app using a variety of methods.

**Help & About:** Information to support use of the Web Map.

## Top Widget Examples

### Near Me Example

Adds a Point (Set Location), Line or Area, set buffer size to return a list of Map Layer features in proximity.

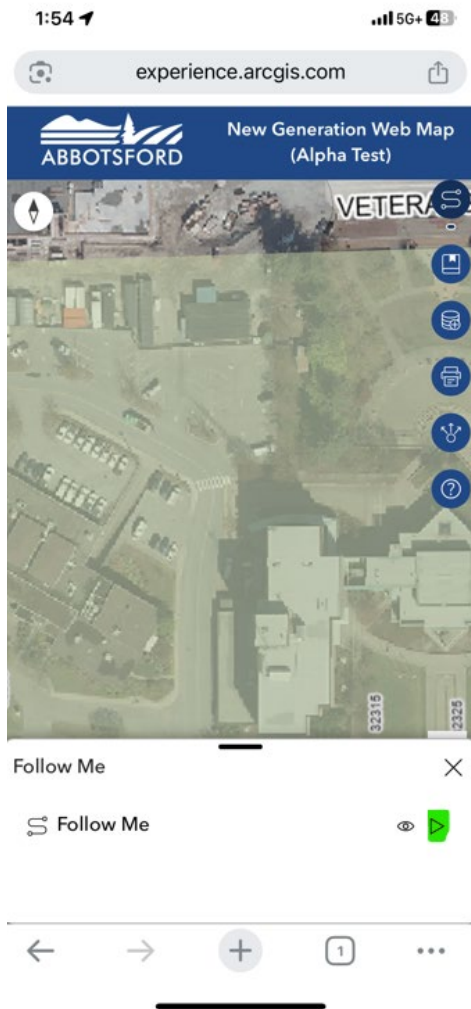


Export, Clear or Refresh the Results  
(\*Note: Export to Item requires a Free  
ArcGIS Online Account, please refer to  
related documentation).

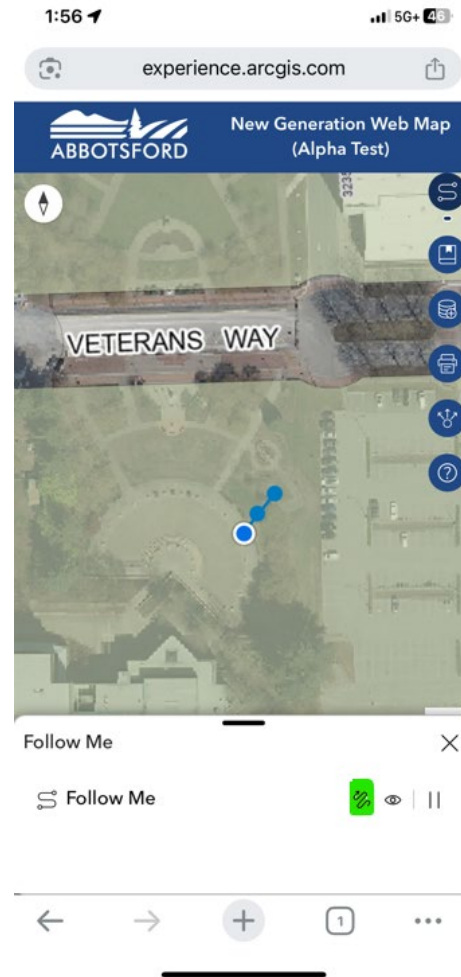
## Follow Me Example

Activate this widget to actively screen capture and follow your location. It is intended to be used outside with a mobile device.

**To use:** click Start watching > , Trace a path, click End watching II. Results are saved at the top of the Map Layers Widget.



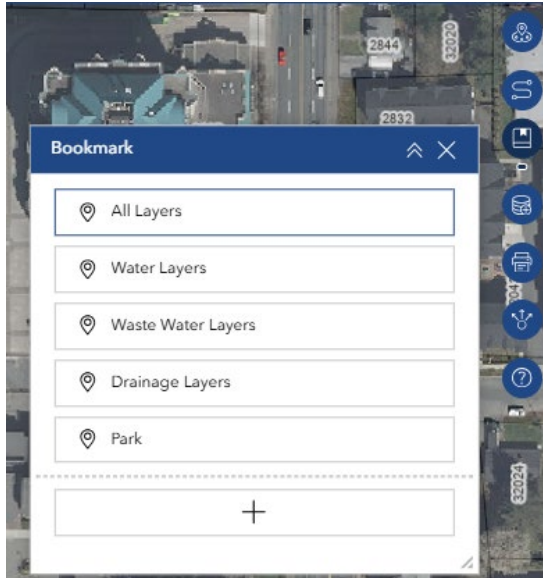
Start watching



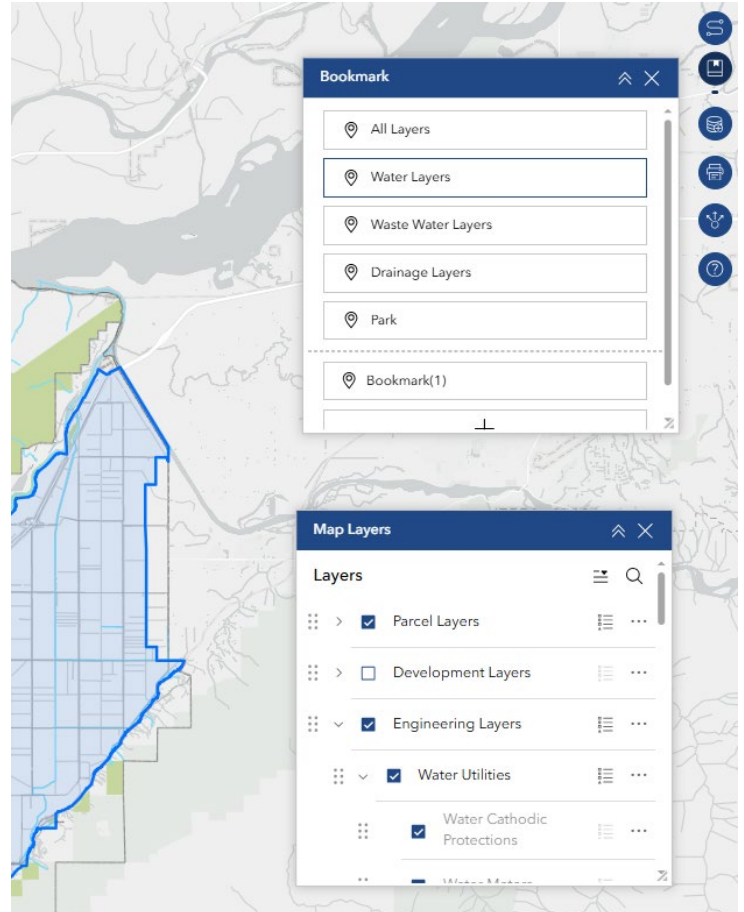
Tracing a path

## Bookmark Widget Example

Save Map Layer visibility for Default (All Layers), Utilities and Park. Users can save personal Bookmarks including Map Layer visibility and location extent that persists between Web Map Browser sessions.

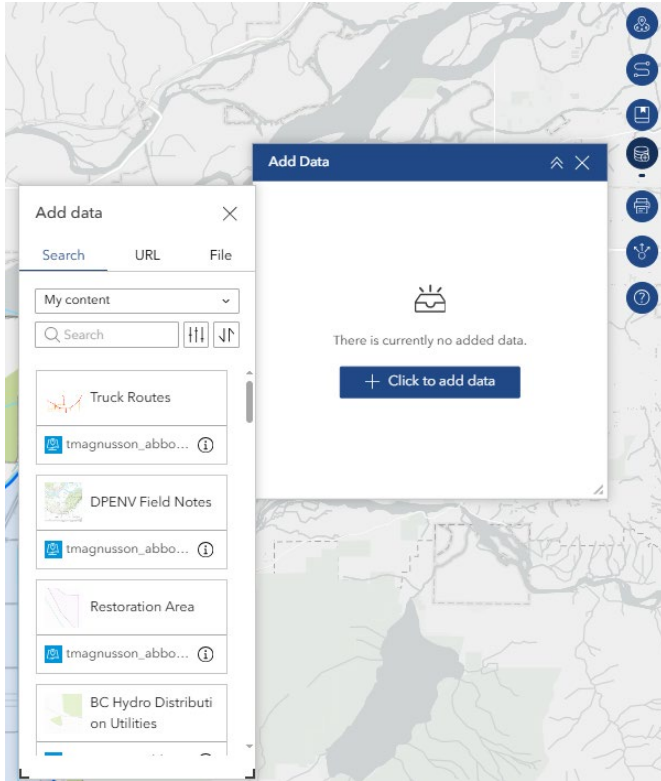


Map layer data examples

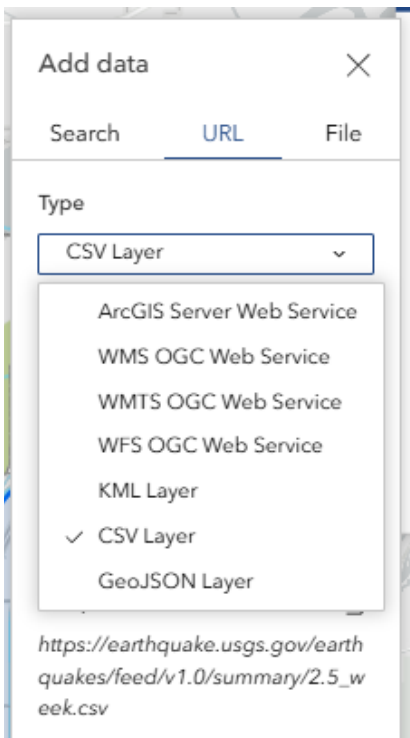


## Add Data Widget Example

Users can add data from ArcGIS Online, URL or from your own sources.



Adding data interface



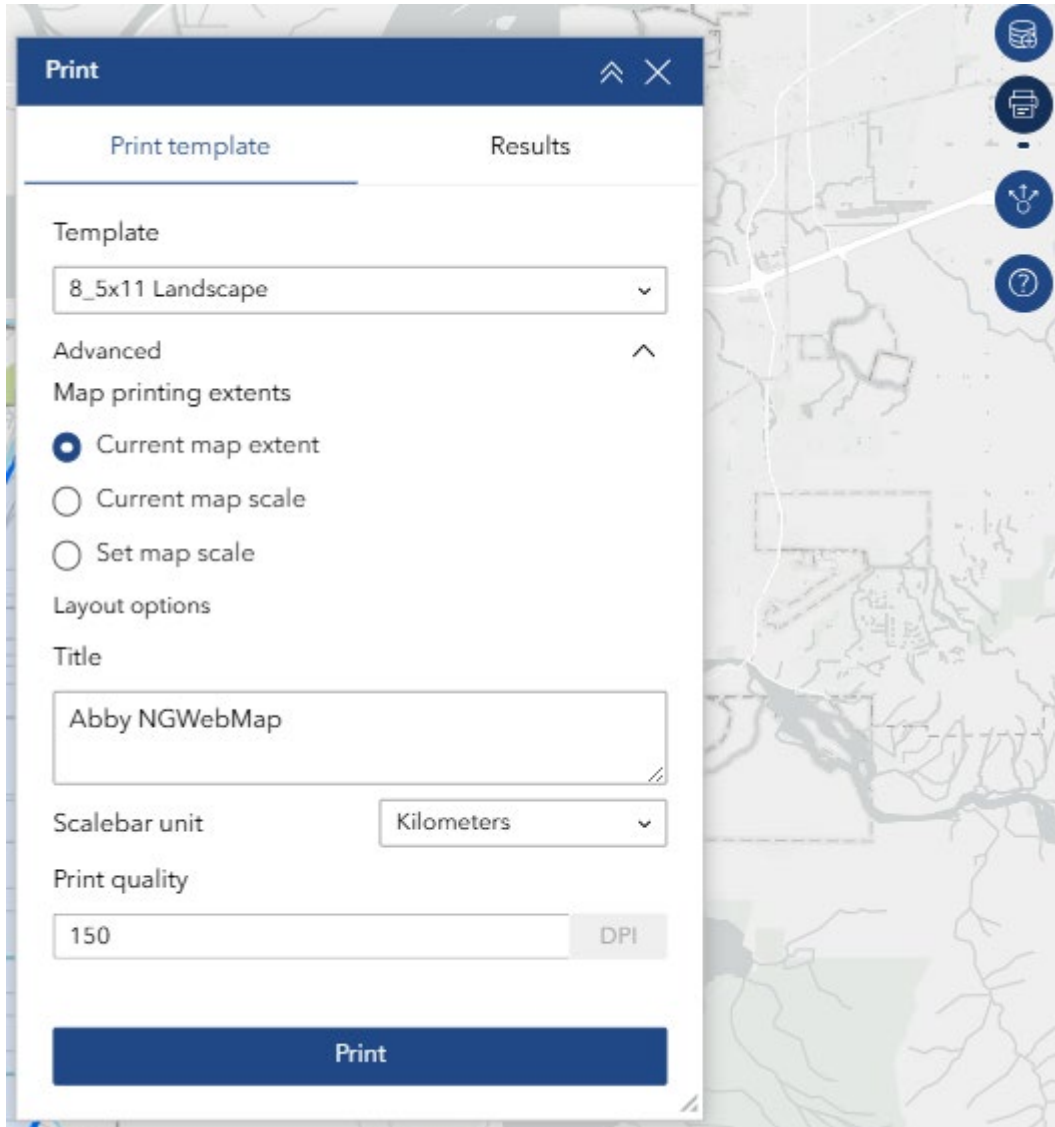
Adding data options



Adding data from outside sources

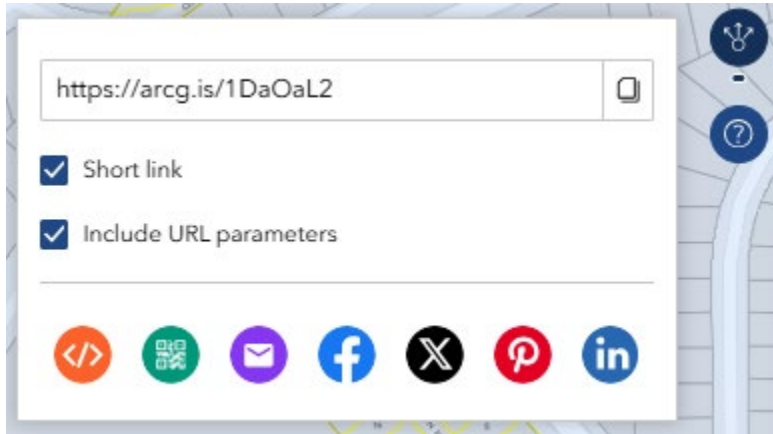
## Print Widget Example

Print options include standard paper-sized templates (letter, legal and tabloid), set scale, customize title, scalebar units and adjust print quality.

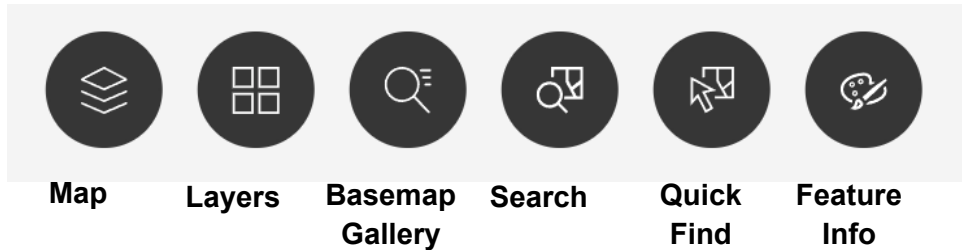


## Share Widget Example

The Share widget allows end users to share the app by posting it to a social media account, sending an email with a link, or embedding it in a website or blog. It also provides a URL and QR code of the app. It shares the entire app. You can share links that include URL parameters, meaning the links can open the app to certain pages, have certain features selected, and more.



## Bottom Widgets



**Map Layers Widget:** Displays a list of map layers and their symbols. Controls visibility, order, and search for content.

**Basemap Gallery Widget:** Organizational Basemaps select to switch.

**Search Widget:** Specific search options including Parcel Address, PID or Folio. Suggestion options as you fill search content, zooms and highlights search result.

**Quick Find Widget:** Configure searches for Intersections, Zoning, Schools, Survey Monuments, Facilities, Parks, Legal Description (Lot, Block, Plan).

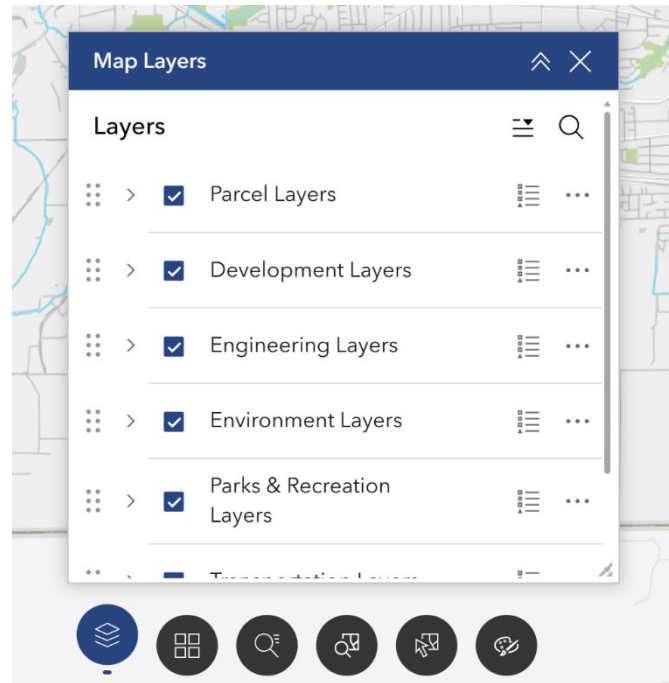
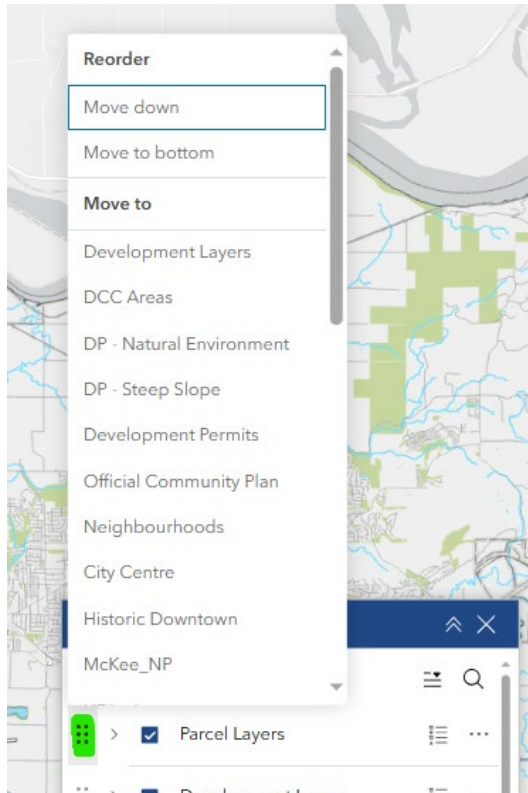
**Select Widget:** Selects features using attribute selection, interactive map selection, and spatial selection.

**Draw & Measure Widget:** Draws graphic points, lines, shapes, toggle on an area and perimeter measurements and adds graphic text.

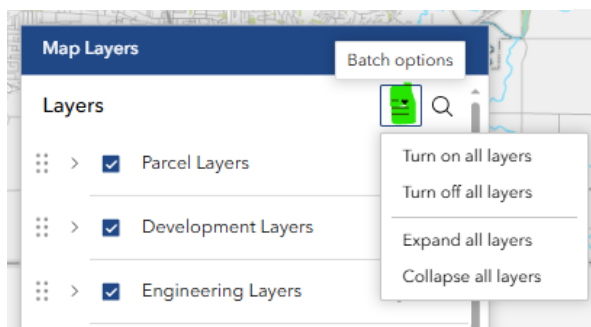
# Bottom Widget Examples

## Map Layers Widget Example

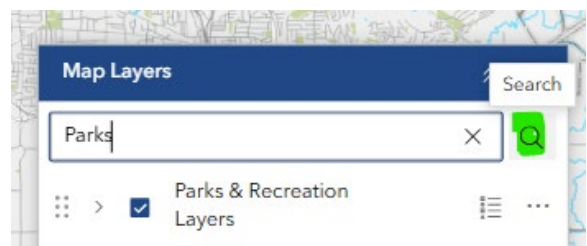
Reposition or Reorder Map Layers



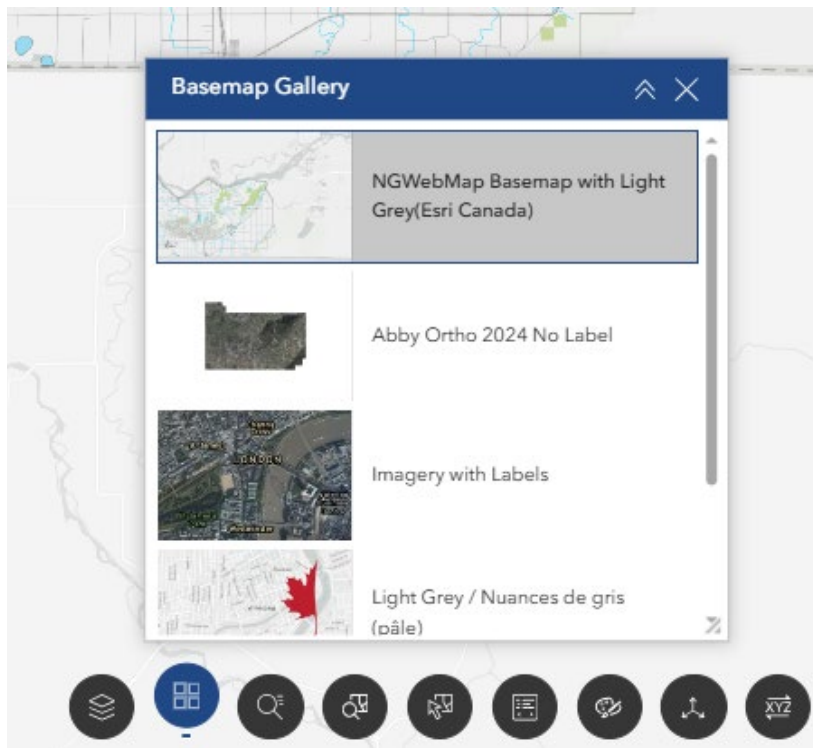
Batch options for visibility  
*(\*Note: Selection and pop-up interaction with feature layers is based on visibility)*



Search function to find layers by keywords.



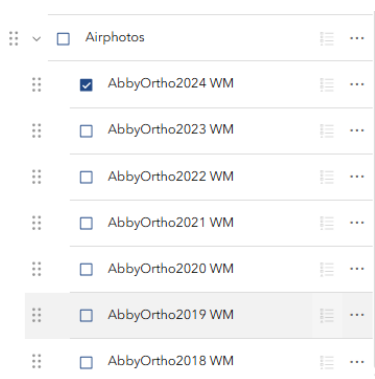
## Basemap Gallery Widget Example



Basemaps (background images) that serve as a reference for our GIS layers.

**NGWeb Map Basemap with Light Grey (Esri Canada)** – Default Basemap. Vendor designed basemap that is modified to work in conjunction with our GIS data.

**Abby Ortho 2024** – Most Current Ortho Imagery. \*Note: Users can interact with previous years imagery through the Map Layers widget. Use Transparency to ‘Swipe’ comparison between 2 years.

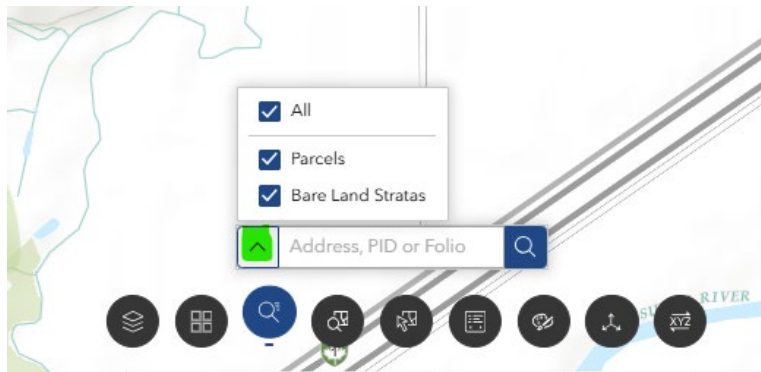


**Imagery with Labels** – Vendor managed Ortho Imagery that extends beyond the City of Abbotsford boundary.

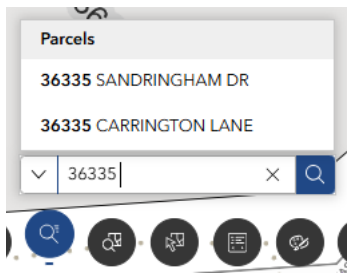
**Light Grey** – Esri Canada managed Basemap

**Topographic** – Esri Canada with shaded relief and contours

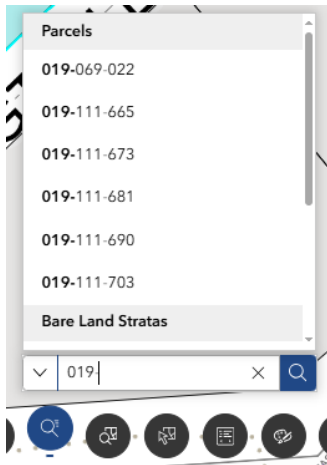
## Search Widget Example



Search in: All, Parcels or Bare Land Stratas

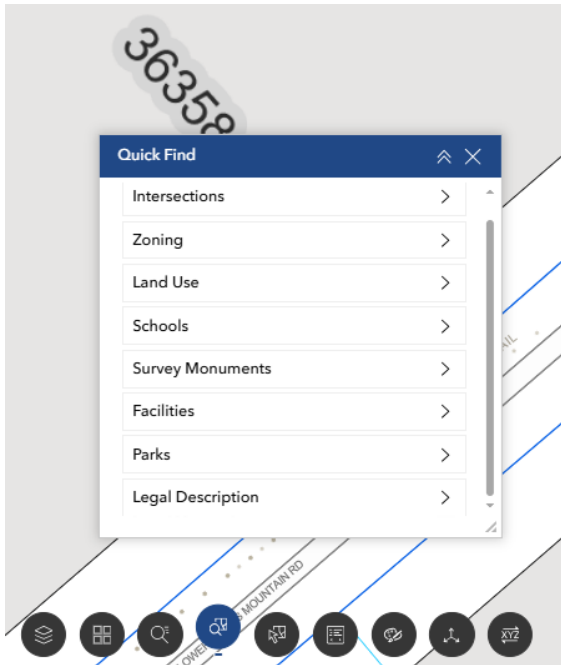


Parcel Address Search with Auto-completion

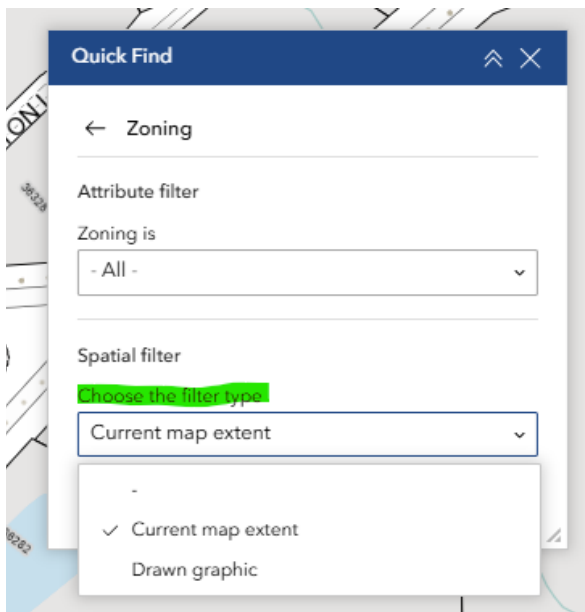


PID/Folio Search with Auto-completion

## Quick Find Widget Example

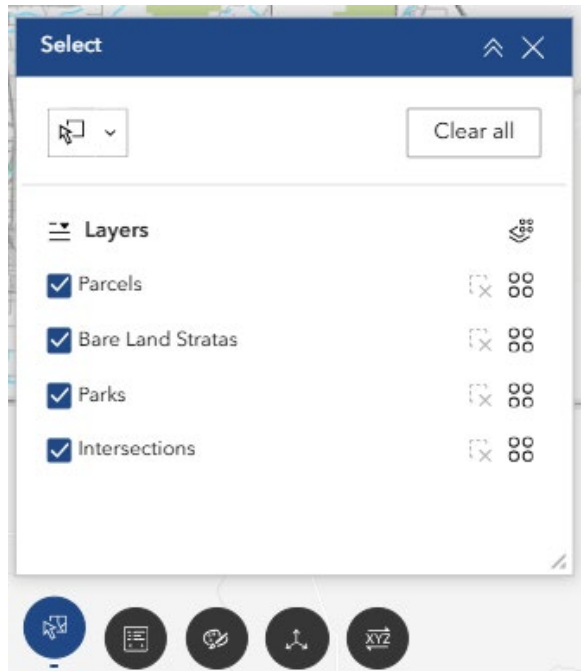


Quick Find saved Search configurations with pull-down values.

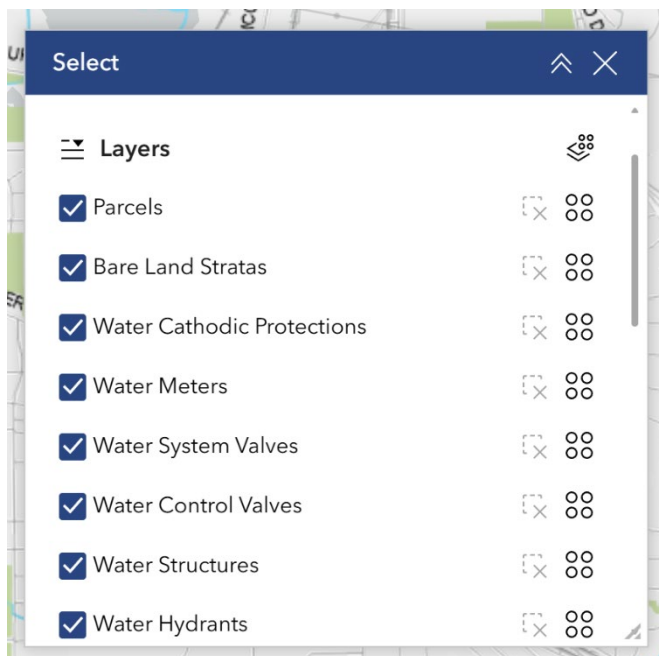


Choose the filter type to manage search returns

## Select Widget Example



Select features layers based on Map Layers visibility (on=yes, off=no, default layers on as shown).

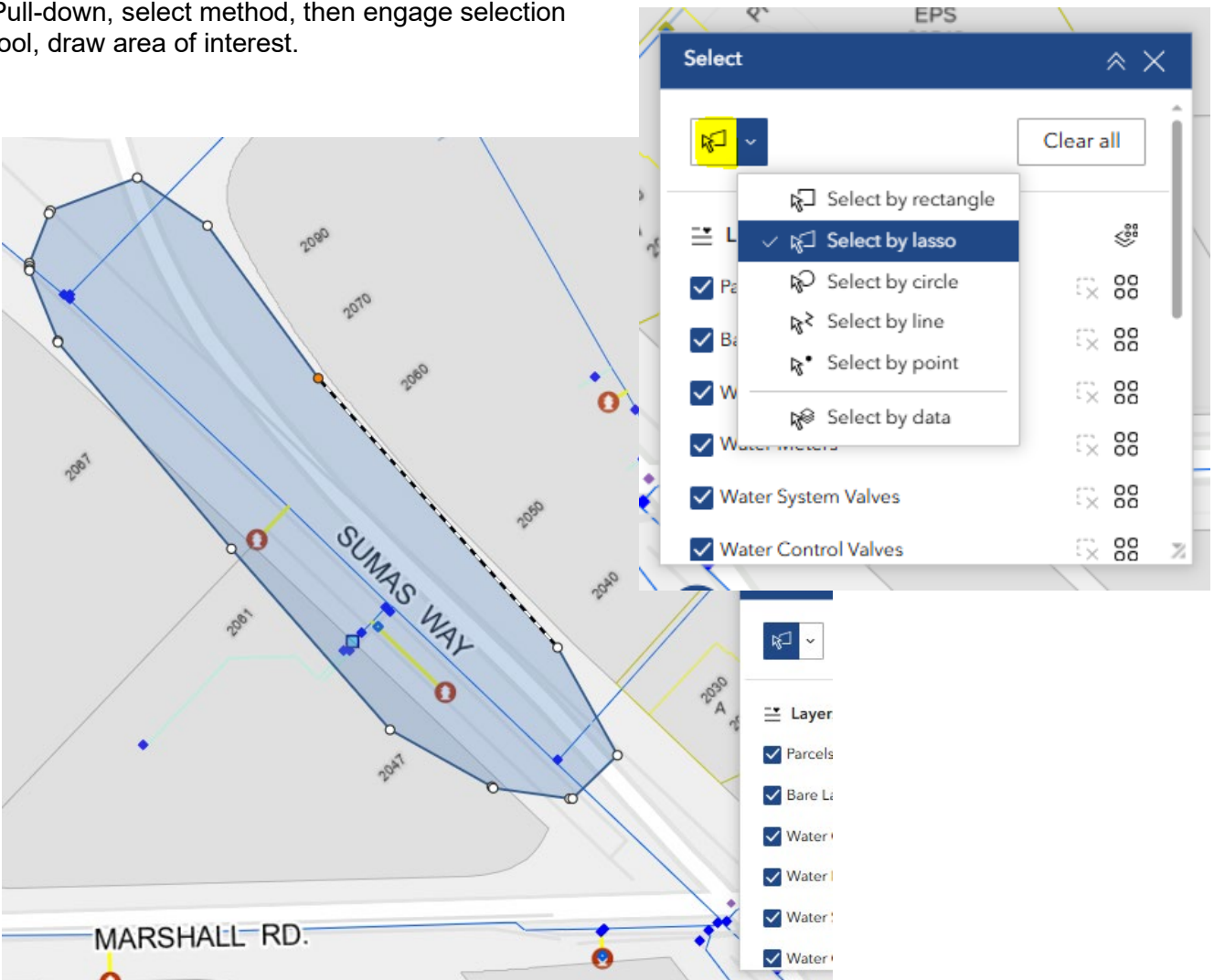


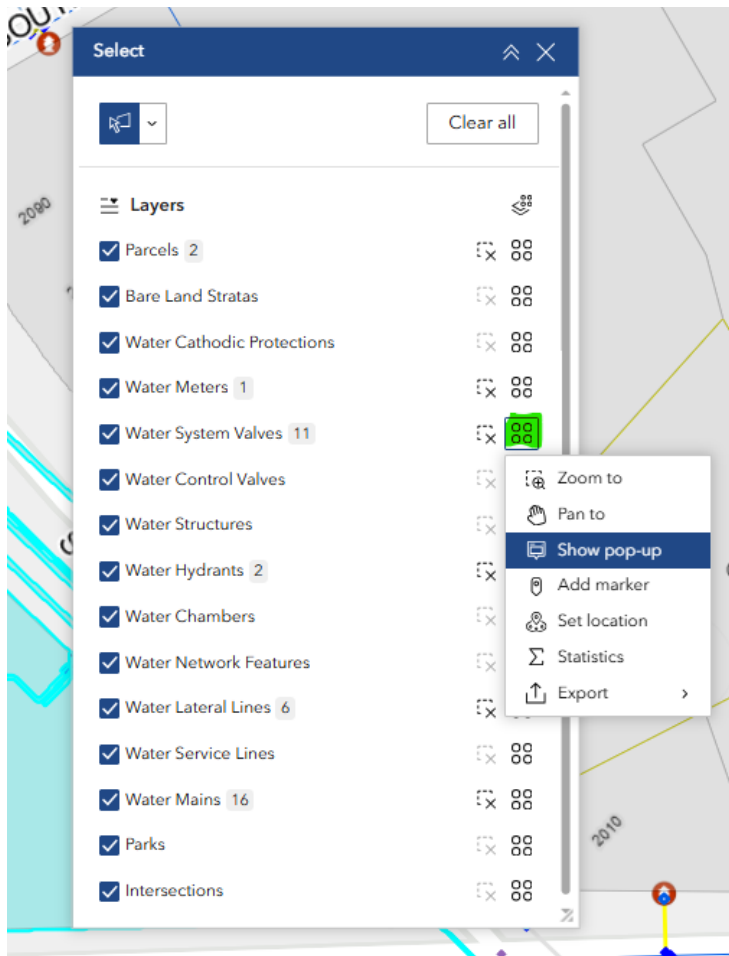
Water Utility layers on in Map Layers

Selection Method, use shortcuts to modify selection. Engage Selection Method by pressing icon, use Clear All to remove selections.

- New selection (click and drag the pointer to draw a shape)
- Add to the current selection (press Shift while drawing)
- Remove from the current selection (press Ctrl while drawing for Windows; press Cmd while drawing for Mac)
- Select subset from the current selection (press Ctrl+Shift while drawing for Windows; press Cmd+Shift while drawing for Mac)

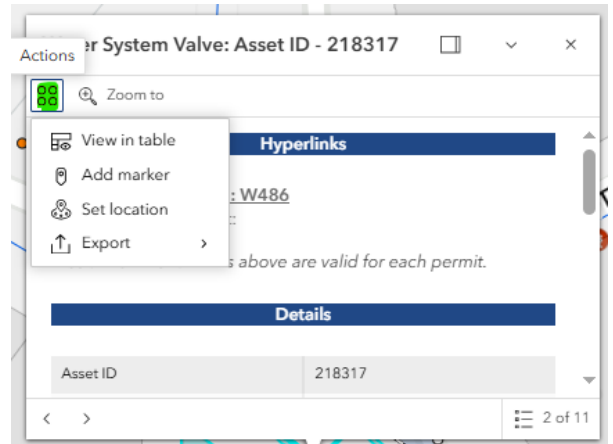
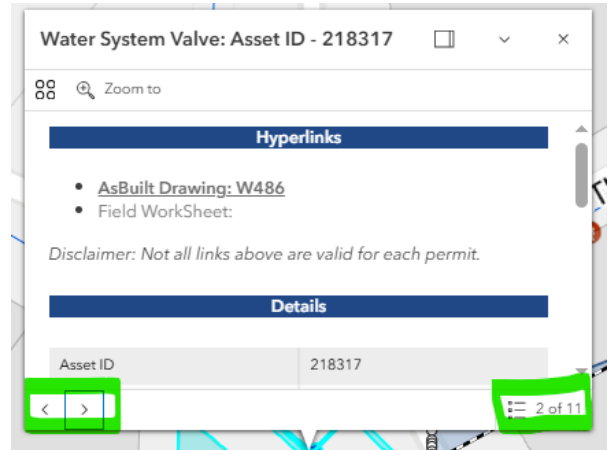
Pull-down, select method, then engage selection tool, draw area of interest.





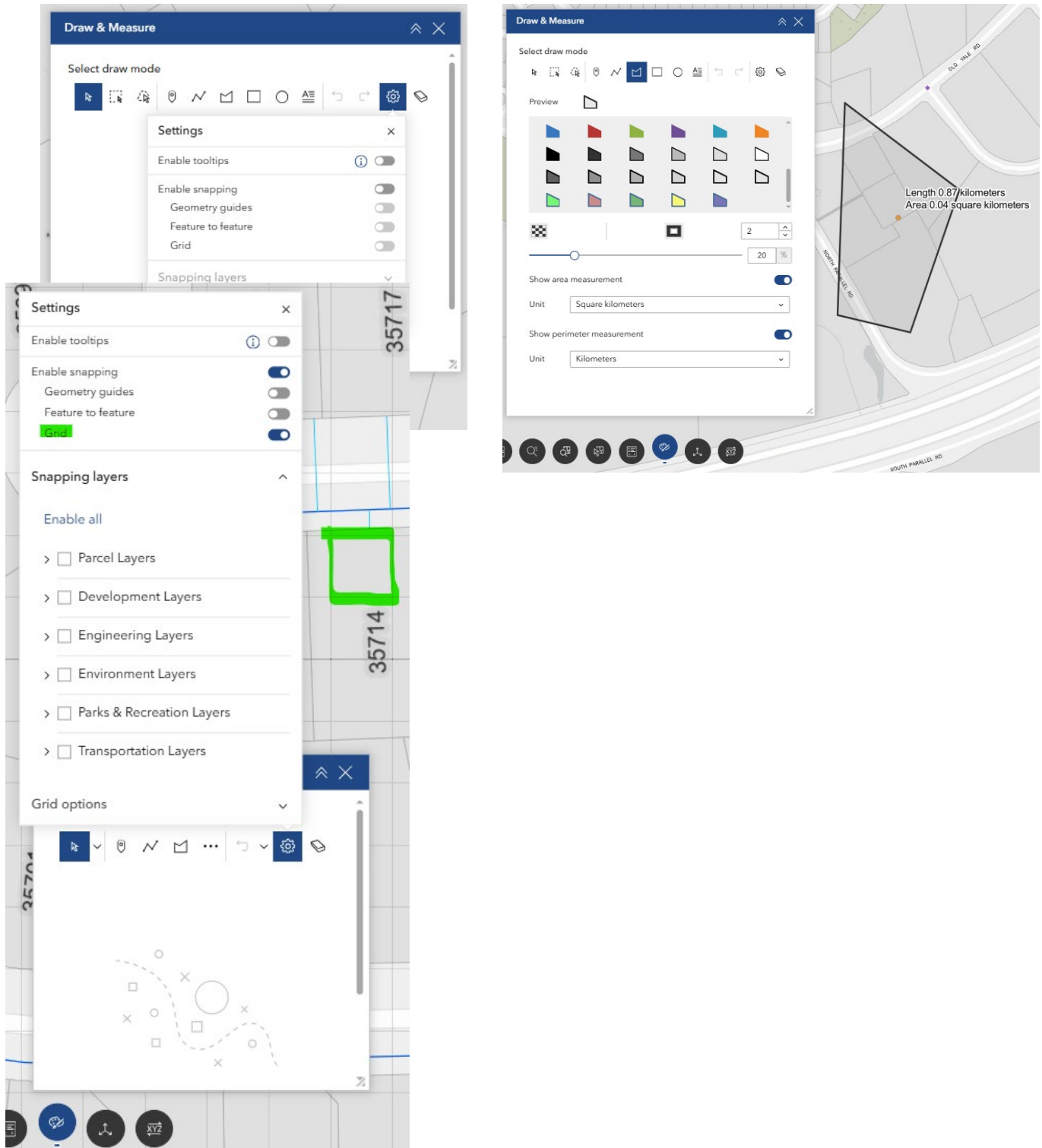
Engage Actions on the selected data, show pop-up to scroll through selected data attributes.

Further Actions are available on each selected item from the pop-up.



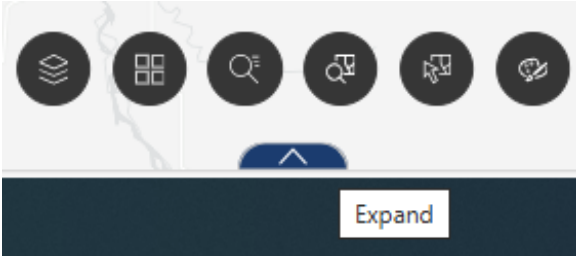
## Draw & Measure Widget Example

Draw Graphics using Points, Lines, Polygons and Shapes, add Text, configure snapping and enable a Grid. Use Eraser to remove all Graphics. Enable measures automatically.



## Table

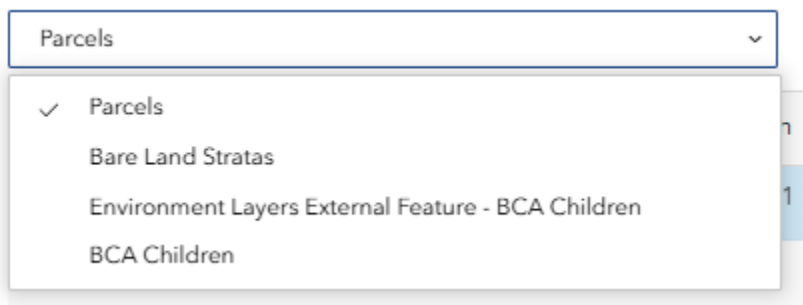
Users can interact with visible Map Layers.



Expand the Table window from below the Bottom widget toolbar

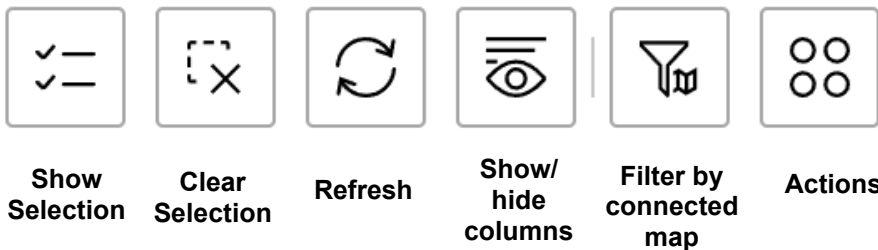
Pull-down table list showing visible Map Layers and Table tools.

Lot	Block	Plan	DPP Number	Zoning	Urban Develop...	Land Use Contr...	Floodplain Area?
8		NWP64949		A1	No		No
18		NWP36786		C1	No		Yes
4		NWP03164		A2	No		Yes
11		NWP64248		A2	No		Yes

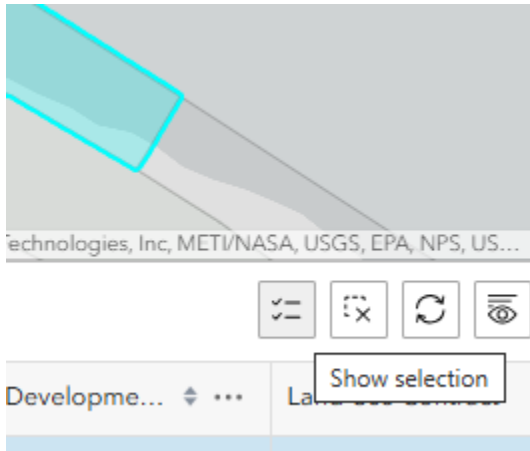


Navigate through visible Map Layers list (*\*Note: 2 table features always display in this list*)

Table tools

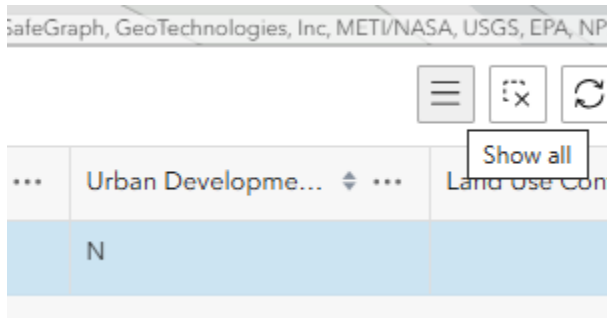


## Show Selection Widgets Example

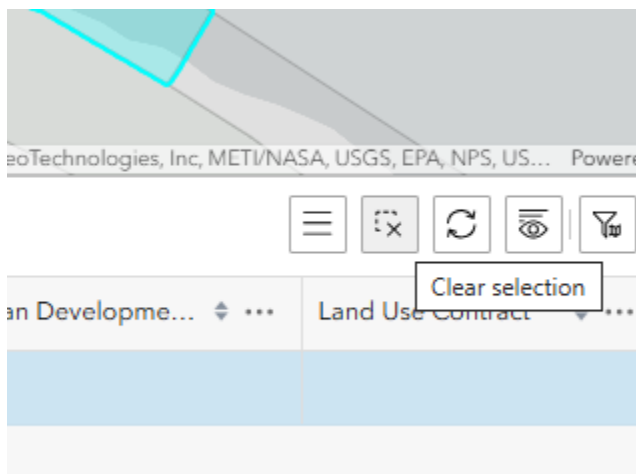


Show the selected record isolated in the table

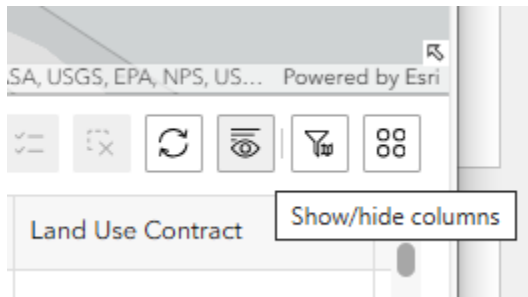
Lot	Block	Plan	DPP Number	Zoning	Urban Developme...	Land Use Contract	File
6851		GP.1		P5	N		N



Show all records, or Clear selection. Refresh to update table after actions.



## Show/hide Columns Example

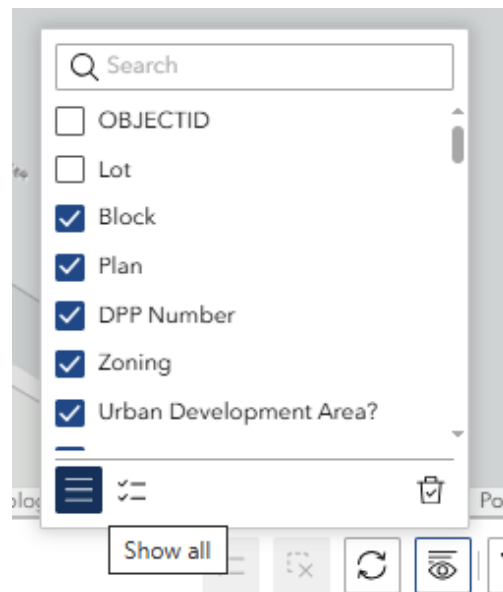
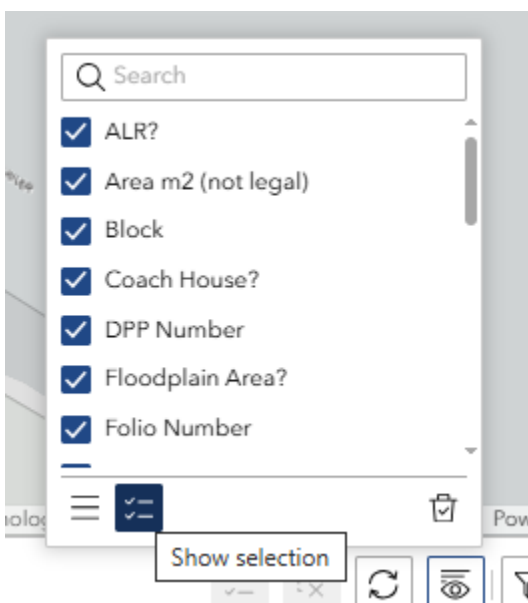


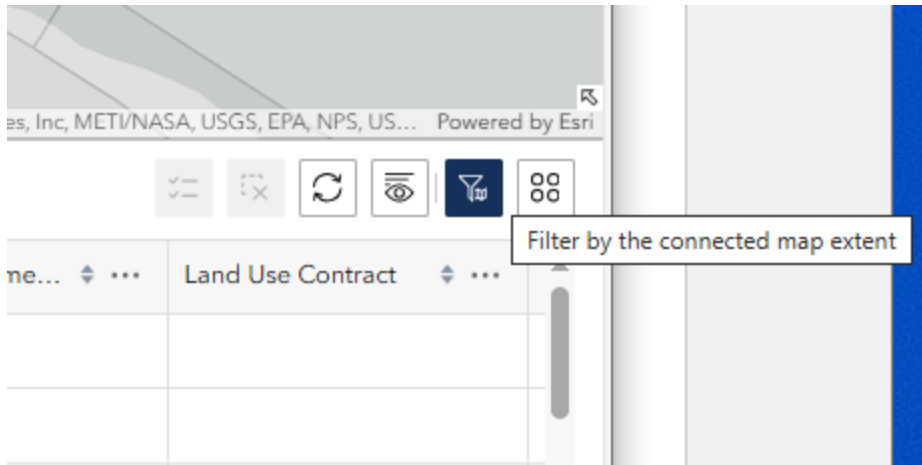
Manage the active Map Layer table field visibility.

A screenshot of the webmap interface. The map shows a parcel with a 'Land Use Contract' layer selected. A data table is displayed below the map, showing columns for Lot, Block, Plan, DPP Number, Zoning, Urban Development Area, and Land Use Contract. A 'Show/hide columns' dialog box is open over the table, showing a list of fields with checkboxes.

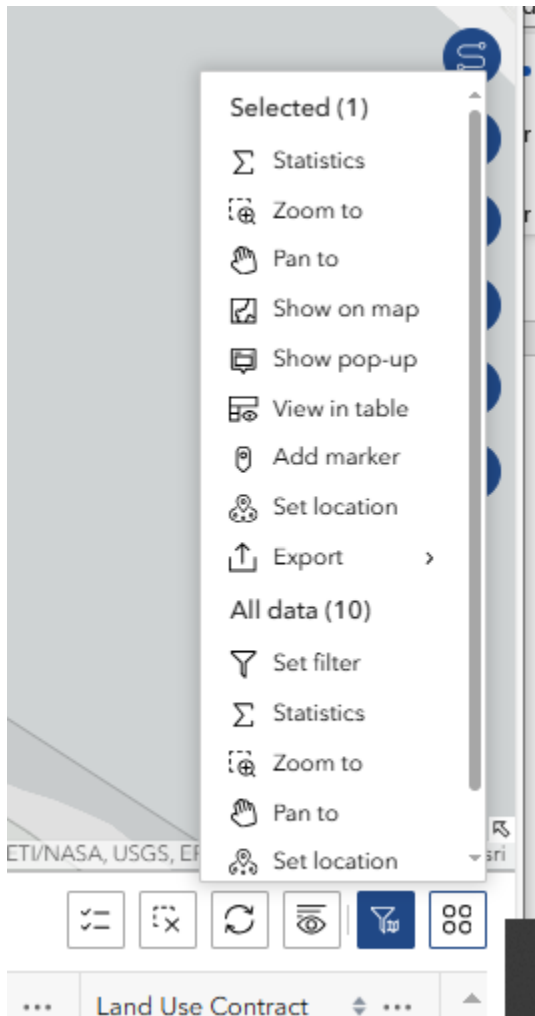
Lot	Block	Plan	DPP Number	Zoning	Urban Development Area	Land Use Contract
6851		GP.1		P5	N	
B		NWP27242		A2	N	
13		LMP06799		H-SR-1	N	

## Show selection or all fields



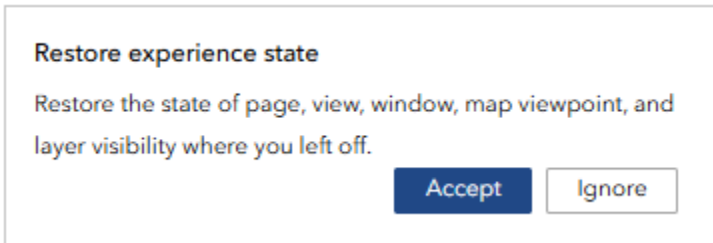


Filter by the connected map extent. Limit the visible records by map display.



Actions for Selected records or all.

## Restore Experience State – Managing Map Layers



The "Restore experience state" feature provides a seamless way to pick up where you left off when working with the Web Map. This feature saves information like the currently open page, view, or window, along with map viewpoint and layer visibility, in the browser cache.

*\*Note: This option is dependent on your browser's cached data. If you delete the browsing data history, you will be presented with the default Web map view.*

### Automatic Restoration:

When you close the app and reopen it, a banner will appear prompting you to restore the app to its previous state.

### Cached State:

The app's state is stored in the browser's cache, so it can be retrieved when you reopen the app.

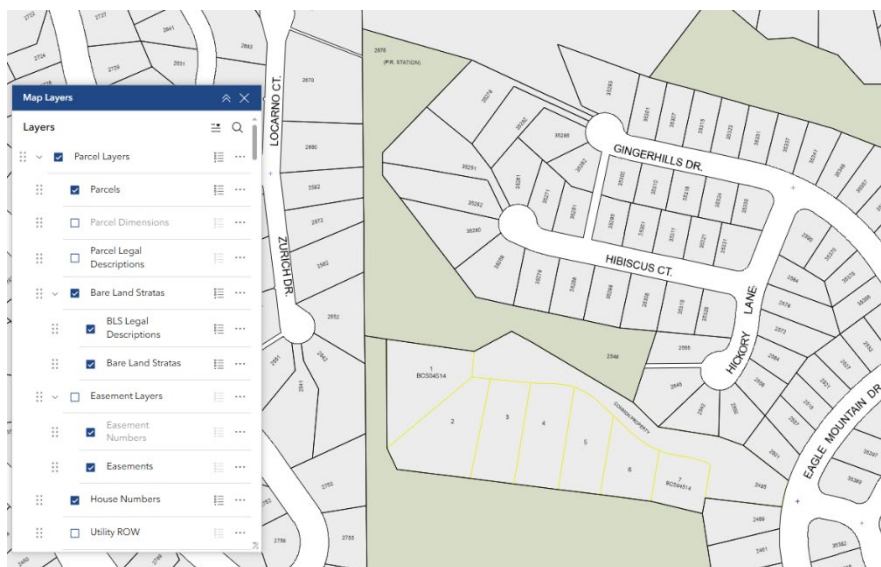
### Banner Disappears:

The banner will automatically disappear after 10 seconds.

### Refresh to Default View:

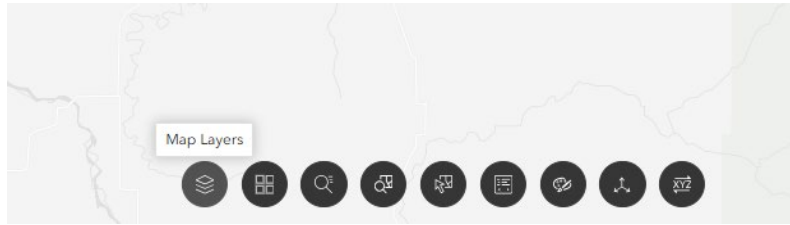
If you want to refresh the app to its initial state without restoring a previous session, you re-launch the Web Map, and select Ignore

The default layer view displays select only Parcel Layers:

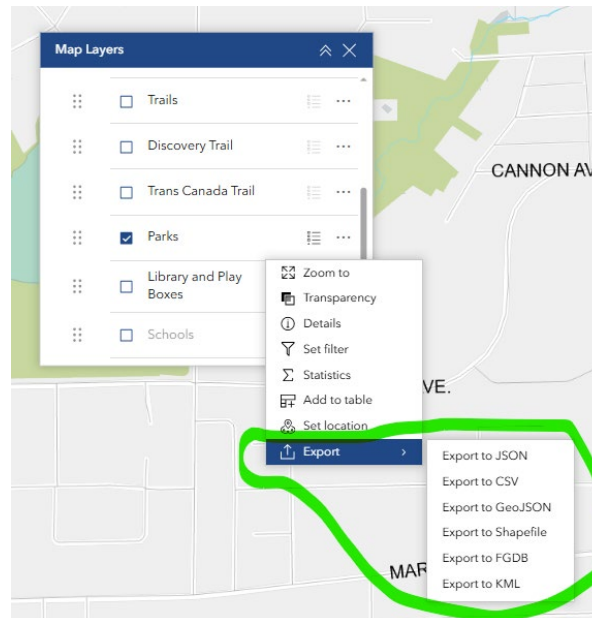
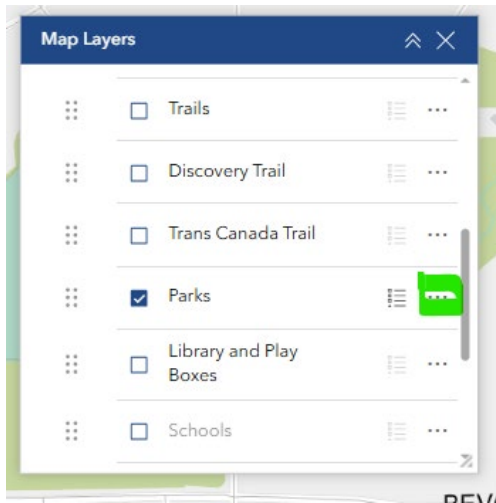


## Export Selected Features or Layers

The ability to Export features can be accessed in several ways.

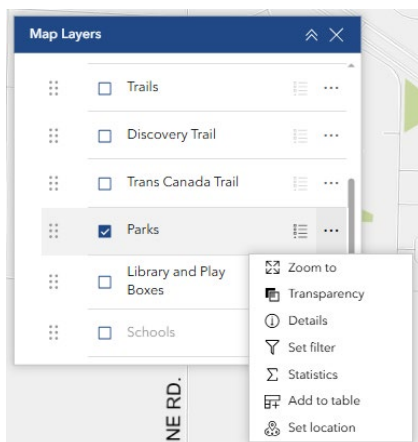


Engage Options menu ( *Ellipsis ...* ) from the Map Layers Widget (Bottom Widgets).

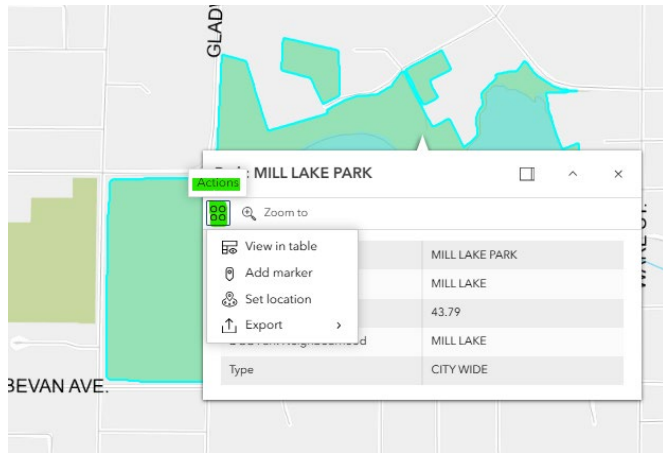


*\*Note: External Web Map users will require a Free ArcGIS Online Account to expose the Export options. Please create an ArcGIS Public Account following these linked instructions.*

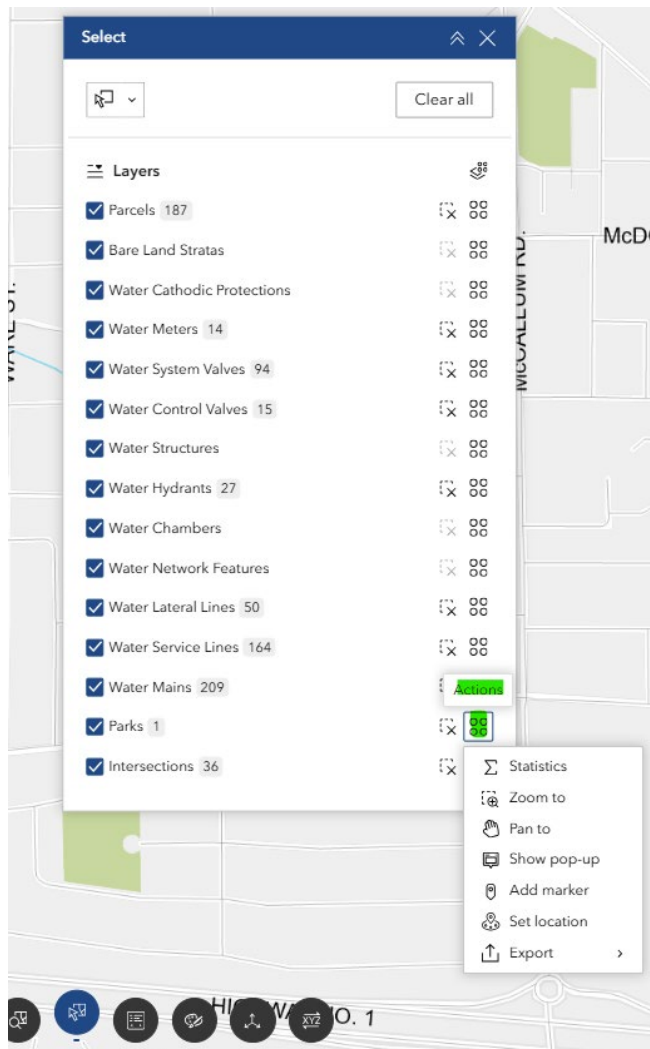
### [Create an ArcGIS Public Account](#)



> Export Options not available without an ArcGIS Public Account



Export Options is accessible through feature Pop-ups initiated by a left-mouse-click:



Export Options is available through Select Widget. *(Note that layers with selected features have a highlighted count value):*

# Google Street View

Hyperlinks for Google Street View are available through the Intersection layer symbolized by a 'plus' symbol.

*\*Note: Sadly, Pictometry is no longer supported in our Public facing Web Map*

