



Division of Assessment Recording and Taxation

The Division of Assessment, Recording and Taxation (DART) is a multi-faceted organization within Multnomah County, providing a diverse set of services to the County's 750,000-plus residents.

DART's functions include: Property Tax Assessment and Collection;

Issuing Marriage Licenses and Domestic Partnerships; Recording Land Records; Passport Acceptance Facility; GIS and Cartography. Learn more at the [DART site](#).

The **Tax District and Map Viewer** web mapping application contains taxlots and overlays such as municipal boundaries, service districts, and zoning designations.

This document is intended to provide an overview of the map tools (widgets) and their use in exploring and extracting the data.

Layers

Layers are a collections of geographic data that are used to create maps and scenes; they are also the basis for geographic analysis and are displayed in the left hand pane of the map. Zoom the map in or out and the layers and labels visibility will display based on the extent and type of data.

Layer display can be customized individually using the ellipsis menu on each layer or in bulk by using the tools in the upper right corner of the layer pane.

Zoom to will zoom the map to the full extent of the layer data.

Transparency provides an opaque gradient to the layer symbology.

Set visibility range adjusts the map scale at which the layer is visible.

Disable pop-up will turn off pop-up boxes that may have been configured.

Hide labels will turn off labels that may have been configured.

Move up and **Move down** do just that, shuffle the layer order.

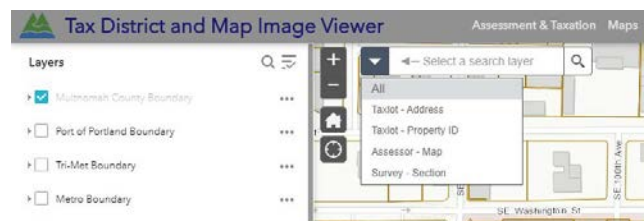
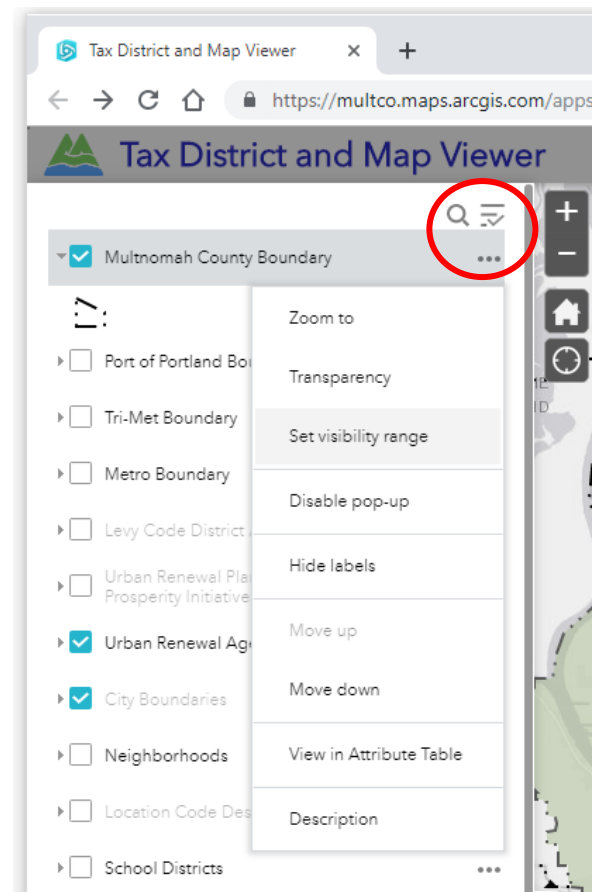
View in Attribute table opens a table display of the layer feature attributes.

Description displays the layers rest service details.

Search

The **Search** bar at the top left corner of the map pane is connected to layer data attributes in the map. Use the drop-down arrow to select the data source. Search term prompts will display for each source.

- Taxlot can be searched by: Situs address and Property ID.
- Assessor data can be searched to locate taxlot maps.
- Survey data can be used to zoom to a specific section or township.

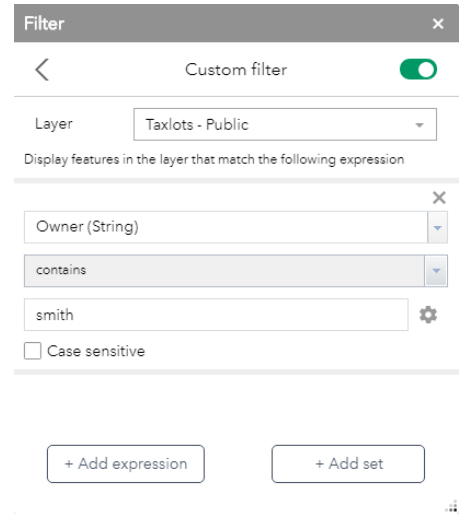


Filter, Search and Find, Select

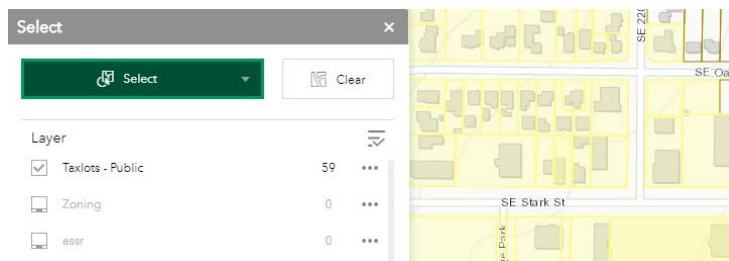


These three tools can be used individually or together to filter, sort and extract data.

The [Filter](#) tool limits the visibility of features in a layer. Only the features that meet the **expression** criteria will be visible in the map. A **filter set** is a group of more than one **expression** where any one or all of the **expressions** must be true. For example you could use a single **expression** to filter the Neighborhood layer to only show neighborhoods larger than a certain size or a pair of **expressions**, as a **set**, could be used to filter for neighborhoods within a size range.



Search and Find ([Query](#)) tool uses pre-defined queries to perform spatial analysis based on a location drawn by the user.



neighborhoods.

The [Select](#) widget enables you to interactively select features on the map and take actions on the selected features. The selected features can be passed on to other widgets as input. For example: Select a **Neighborhood** or multiple neighborhood polygons then pass those on to the **Search and Find** tool to locate **Taxlots** within those

Legend | Basemap Gallery | Bookmark | Draw | Measure | Swipe Imagery | Imagery Layers | Print



The Legend tool displays the name and symbology of the visible layers in the map.

The [Basemap Gallery](#) presents a gallery of basemaps and allows you to select one from the gallery as the basemap.

The [Bookmark](#) tool stores a collection of map view extents (spatial bookmarks) displayed in the app.

The [Draw](#) tool enables you to draw simple graphics and text on the map. It provides basic sketching and redlining functionality to a web app.

The [Measure](#) tool measures. Snapping is enabled by holding down the Control key...a blue cross-hair at the end of the mouse arrow will snap to corners (vertices) in the feature geometry.

The [Swipe Imagery](#) tool enables you to compare the content of image layers in the map. The tool works in conjunction with the Image Layers tool next to it. Open the Image Layers list to turn image layers on/off.