

TACOMA TOP TEN WIDGETS



Mike Murnane | City of Tacoma
WAURISA May 17, 2017

Widget Categories:

- ◎ **ESRI**

Standard, no code, just configure (6)

- ◎ **Custom**

Free - web, no code, just configure (5)

- ◎ **Tacoma**

Free - contact me, modify code (4)

10. Search (ESRI)



← → ↻ 🏠 ⓘ geobase-dbnewer/website/DART/StaffMap/index.html ⓘ

Tacoma DART Map TacomaPermits.org

Search all locators 🔍

Document1 - Word

File Home Insert Design Layout References Mailings Review View ACROBAT Tell me what you want to do...

Murnane, Mike Share

Find Replace Select

?find=1515 Commerce St

Page 1 of 1 3 of 3 words 200%

Lakewood Summit 512 South Hill Mall 512 South Hill

McChord Air Force Base Clover Creek

South Hill

47.350627 -122.494639 Degrees

of Tacoma, Bureau of Land Management, Esri, HERE, Garmin, Intermap, USGS, NGA, EPA, USDA, NPS | T...

9. Filter Data (ESRI)

- Attribute Table - Display a tabular view



Hidden feature: query records within table

- Query - Execute a predefined query



Hidden features: statistics, export

- Select - Select features on the map



Hidden features: flash records, export


8. LocalLayer (Custom)

- Build map in WAB instead of AGOL



<https://github.com/cmndrbensisko/LocalLayer>

Configure Local Layer Widget



Local Layer Widget

change widget icon

+ Add Dynamic Layer

+ Add Tiled Layer

+ Add Feature Layer

+ Add Basemap Layer

+ Add geoJSON Layer

+ Add WebTile Layer

+ Add Image Layer

+ Add WMS Layer

| Layer Name | Layer Type | Actions |
|------------|------------|---------|
| Land Use | Feature | |

Configure Pop-up

Title

{LANDUSE_NAME}

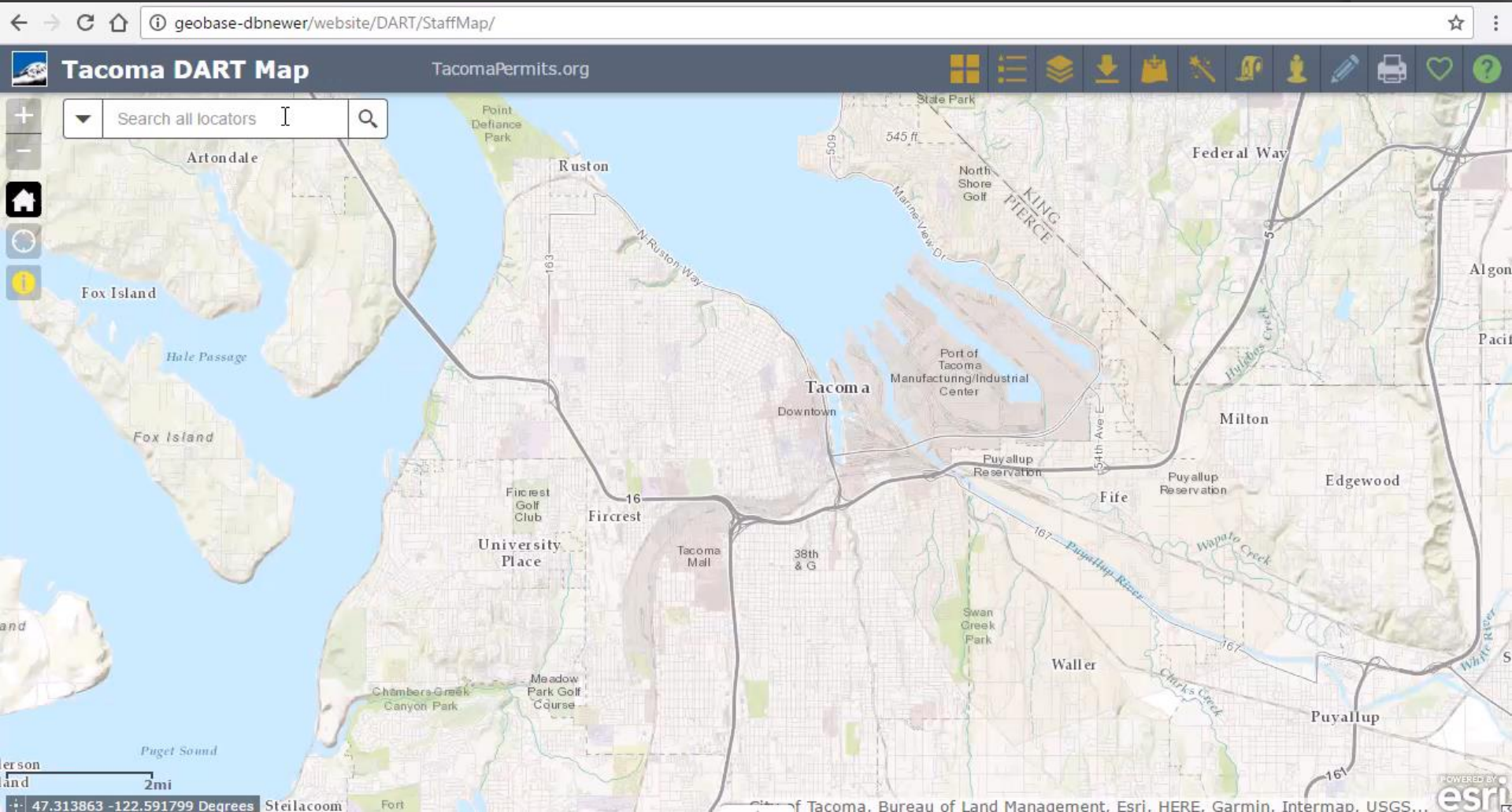
Display

Key Value

Custom

| <input type="checkbox"/> Visi... | Name | Alias | Actions |
|-------------------------------------|--------------|----------|---------|
| <input checked="" type="checkbox"/> | LANDUSE_NAME | Name | |
| <input checked="" type="checkbox"/> | LANDUSE_CODE | Code | |
| <input type="checkbox"/> | OBJECTID | OBJECTID | |

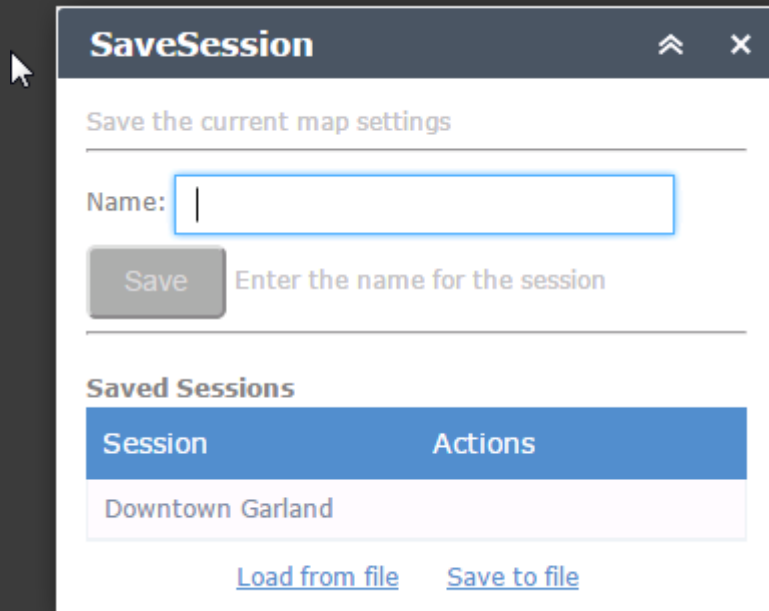
7. Google Street View (Tacoma)



6. SaveSession (Custom)

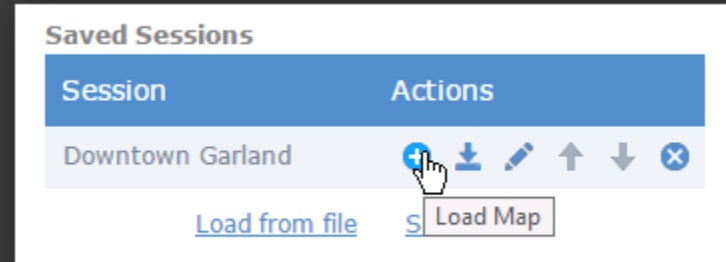
- Save current map settings & use again 

<https://github.com/softwhere/SaveSession-Widget>



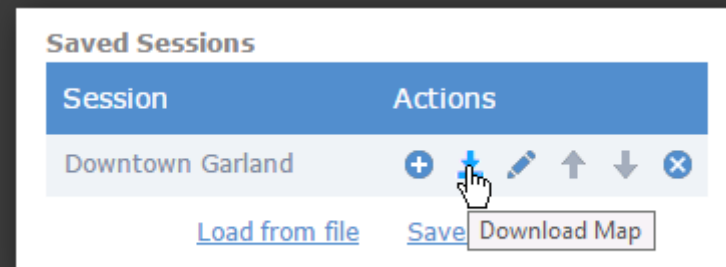
The screenshot shows a dialog box titled "SaveSession" with a close button (X) and a maximize button (double arrow). Below the title bar, the text "Save the current map settings" is displayed. A "Name:" label is followed by a text input field. Below the input field is a "Save" button and the text "Enter the name for the session". At the bottom, there is a section titled "Saved Sessions" containing a table with two columns: "Session" and "Actions". The table has one row with the session name "Downtown Garland". Below the table are two links: "Load from file" and "Save to file".

| Session | Actions |
|------------------|---------|
| Downtown Garland | |



This screenshot shows a close-up of the "Saved Sessions" table. The table has two columns: "Session" and "Actions". The "Session" column contains the text "Downtown Garland". The "Actions" column contains a series of icons: a plus sign (+), a download icon (downward arrow), an edit icon (pencil), an up arrow, a down arrow, and a close icon (X). A mouse cursor is hovering over the plus sign icon, which has triggered a tooltip. The tooltip contains the text "Load Map".

| Session | Actions |
|------------------|-------------|
| Downtown Garland | + ↓ ✎ ↑ ↓ ✕ |



This screenshot shows another close-up of the "Saved Sessions" table. The table has two columns: "Session" and "Actions". The "Session" column contains the text "Downtown Garland". The "Actions" column contains a series of icons: a plus sign (+), a download icon (downward arrow), an edit icon (pencil), an up arrow, a down arrow, and a close icon (X). A mouse cursor is hovering over the plus sign icon, which has triggered a tooltip. The tooltip contains the text "Download Map".

| Session | Actions |
|------------------|-------------|
| Downtown Garland | + ↓ ✎ ↑ ↓ ✕ |

5. Add Data (All)

- Add Data (ESRI)

ArcGIS Online, URLs, or local files



- Add Layer (Custom)

Add from menu <https://geonet.esri.com/docs/DOC-7629>



- Add CSV (Tacoma)

Local files, uses local geocoder

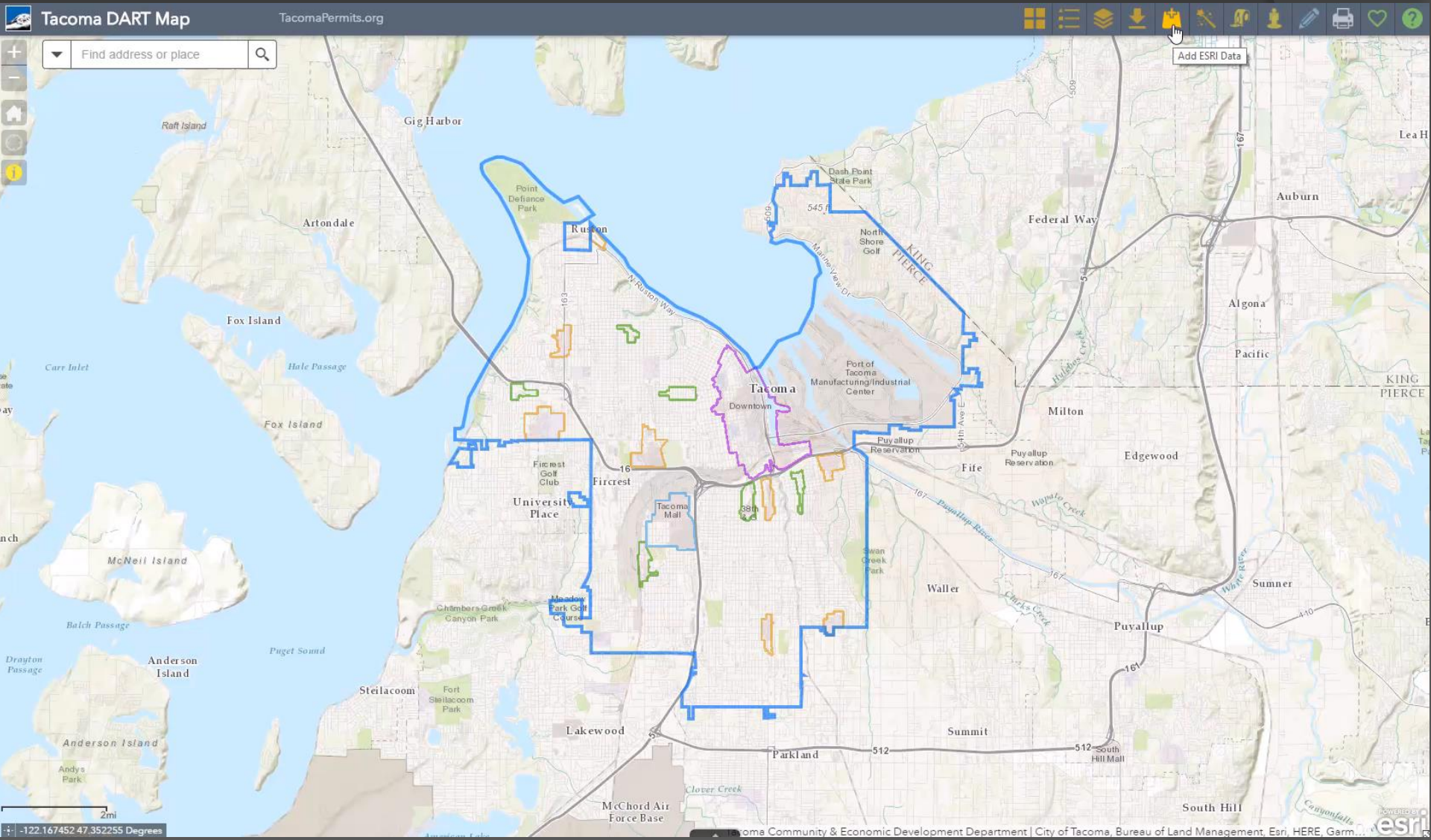


- Layer List (ESRI)

Enable popup, attribute table & description



Add Data



4. Measure (Custom)

- Get length & area with map markups



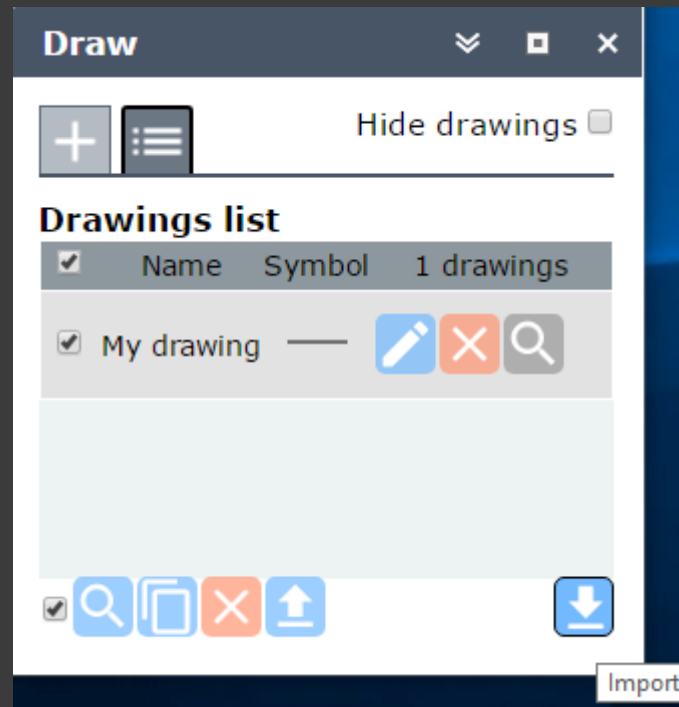
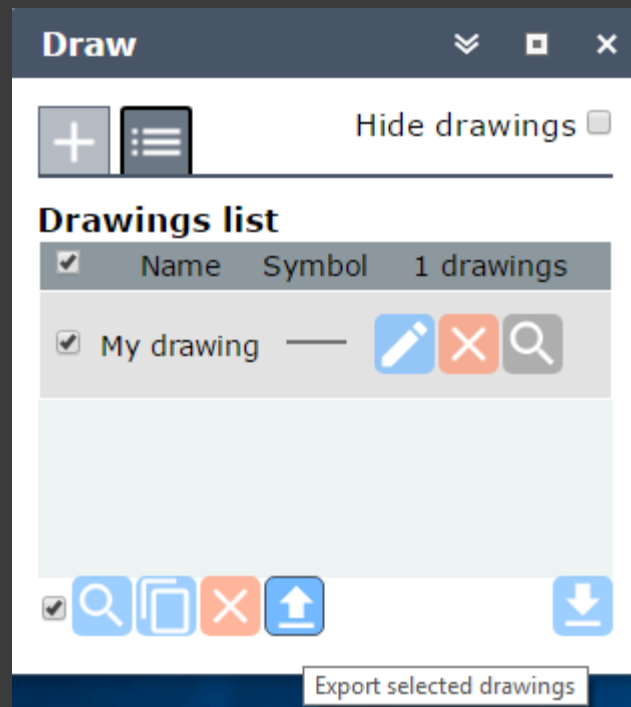
<https://geonet.esri.com/docs/DOC-3209>



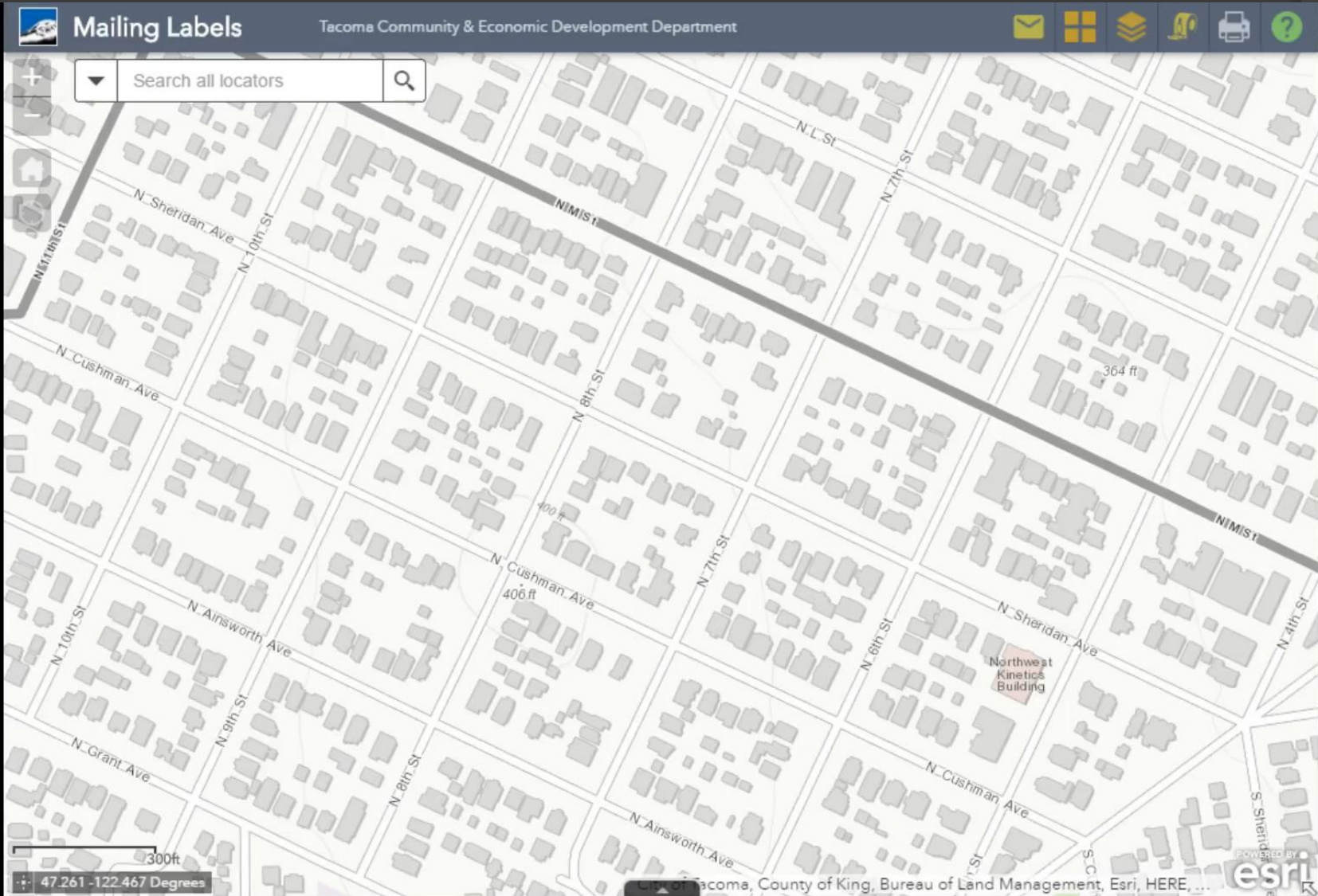
3. eDraw (Custom)

- Markups can be edited, saved, imported

<https://geonet.esri.com/thread/122331>



2. Mailing Labels (Tacoma)



1. Identify Many (Tacoma)



The screenshot shows a map application interface. A dark blue 'Identify Results' popup is overlaid on the left side of the map. The popup contains the following text:

Click/tap map to identify items.

Items within the appropriate scale range will appear in this popup regardless if they are turned on in the legend. If the desired items are not appearing in the popup, try zooming in first.

Additional identify details are available by selecting 'Enable Pop-up' option for each layer in the Layer List.

Below the text is a tabbed interface with five tabs: 'General' (selected), 'Green', 'Urban', 'LandUse', and 'Region'.

The map in the background shows a street grid in Tacoma, Washington. Labeled streets include S 9TH ST, S 10TH ST, S 11TH ST, S NOLLMAYER LN, YAKIMA AVE, and TACOMA AVE S. Labeled buildings and areas include St James Apts, Pierce County, County Administration Complex, State Armory, Armory, Hess Building, Liberty Bail Bonds, Pierce County Risk Management, Bellevue Healthcare, Carnegie Library (Tacoma), and Geodesic Dome. A mouse cursor is pointing at the County Administration Complex.

Top Ten Widget Review

1. Identify Many
2. Mailing Labels
3. eDraw
4. Measure
5. Add Data (*Add Data, Add Layer, Add CSV, Layer List*)
6. SaveSession
7. Google Street View
8. LocalLayer
9. Filter Data (*Attribute Table, Query, Select*)
10. Search

Alexa,

I have a GIS question ...

Questions?

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