



Fairbanks North Star Borough

FairbanksNorthStar GIS

Internet Map



FairbanksNorthStar GIS

New primary web map application.
Replaces old FNSB GIS Internet Map.

The screenshot shows the FairbanksNorthStar GIS web application interface. At the top, there is a title bar with the text 'FairbanksNorthStar GIS (Beta)' and a search bar containing 'Street Addr, Owner, or PAN'. Below the title bar is a map of Fairbanks, Alaska, showing various roads and water bodies. The map is overlaid with a light blue grid. On the right side, there is a 'HELP' panel with a list of navigation and tool instructions. At the bottom left, there is a scale bar and coordinates: '147.748 64.908 Degrees'.

FairbanksNorthStar GIS (Beta)

Street Addr, Owner, or PAN

HELP

FairbanksNorthStar GIS

NAVIGATE THE MAP

- MOVE MAP - Click & hold, move mouse
- ZOOM IN or OUT - or use mouse roller wheel; - or shift-click-drag mouse
- PREVIOUS or NEXT EXTENT

SEARCH - located top left of map

- Enter Street Address, Owner, or PAN (Tax ID)
- Select from search results to zoom to item.

TOOLS - located top right of map

- LAYERS - Turn layers on & off, set transparency, hide labels, view attributes.
- LEGEND - Display legend of visible layers.
- BOOKMARKS - Zoom to predefined areas.
- DRAW/MEASURE - Draw points, lines, polygons, or text. Check box to Show Measurements of drawing.
- SELECT - Select features from layers, view data in table, export data.
- QUERY - Select features from defined query; then view or export data.
- DISPLAY BUFFER - Display buffer from address, parcel, or custom location.
- SELECT BY BUFFER - Use buffer to select address, parcel, or road; then view or export data
- GET LATITUDE-LONGITUDE - Display latitude-longitude of a point.
- PRINT/SAVE IMAGE - Print map, or save to PDF.

DISPLAY INFORMATION

POP-UP INFO - Click on a map feature.

- Use arrow in pop-up to scroll through multiple results.
- ATTRIBUTES - bottom of map; - View, search layer data, zoom to features, export layer data.

0 0.5 1mi
147.748 64.908 Degrees



FairbanksNorthStar GIS

Opens with simple Help, link to Detailed Help.

The screenshot shows the FairbanksNorthStar GIS web application. On the left is a map of a rural area with roads labeled: Elliot Highway, Skeezee Highway, Chena Hot Springs Rd, Badger Road, Nordale Road, Richardson Highway, and Badger Road. On the right is a "HELP" panel with the following sections:

- NAVIGATE THE MAP**
 - MOVE MAP - Click & hold, move mouse
 - ZOOM IN or OUT - or use mouse roller wheel; - or shift-click-drag mouse
 - PREVIOUS or NEXT EXTENT
- SEARCH** - located top left of map
 - Enter Street Address, Owner, or PAN (Tax ID)
 - Select from search results to zoom to item.
- TOOLS** - located top right of map
 - LAYERS - Turn layers on & off, set transparency, hide labels, view attributes.
 - LEGEND - Display legend of visible layers.
 - BOOKMARKS - Zoom to predefined areas.
 - DRAW/MEASURE - Draw points, lines, polygons, or text. Check box to Show Measurements of drawing.
 - SELECT - Select features from layers, view data in table, export data.
 - QUERY - Select features from defined query; then view or export data.
 - DISPLAY BUFFER - Display buffer from address, parcel, or custom location.
 - SELECT BY BUFFER - Use buffer to select address, parcel, or road; then view or export data
 - GET LATITUDE-LONGITUDE - Display latitude-longitude of a point.
 - PRINT/SAVE IMAGE - Print map, or save to PDF.
- DISPLAY INFORMATION**
 - POP-UP INFO - Click on a map feature.
 - Use arrow in pop-up to scroll through multiple results.
 - ATTRIBUTES - bottom of map;
 - View, search layer data, zoom to features, export layer data.

At the bottom of the help panel is a question mark icon and the text "CLICK HERE FOR DETAILED HELP".



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Search and navigation in upper left

The screenshot shows the top-left corner of the application. It features a search bar with the text 'Street Addr, Owner, or PAN' and a magnifying glass icon. To the left of the search bar is a vertical toolbar with several icons: a plus sign, a minus sign, a location pin, a magnifying glass, and a square. Below the search bar, the text 'Simultaneously search (NEW) for:' is followed by a bulleted list of search criteria: 'Street Address', 'Owner name', and 'PAN (Tax ID)'. Below the list, the text 'Select from results to zoom to item.' is displayed.

FairbanksNorthStar GIS (Beta)

Street Addr, Owner, or PAN

Simultaneously search (**NEW**) for:

- Street Address
- Owner name
- PAN (Tax ID)

Select from results to zoom to item.

Tool Bar in upper right

The screenshot shows the top-right corner of the application. It features a horizontal toolbar with several icons: a question mark, a folder, a list, a location pin, a magnifying glass, a square, a location pin, a location pin, a globe, and a printer. Below the toolbar is a help window with the title 'HELP' and a close button. The help window contains the Fairbanks North Star Borough GIS logo and the text 'FairbanksNorthStar GIS' and 'NAVIGATE THE MAP'.

HELP

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NAVIGATE THE MAP

Any tool can be:

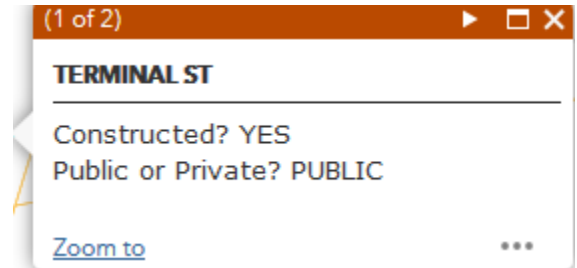
- toggled on or off
- minimized



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Display Information (replaces ID tool)

- Click on map feature to display pop-up.
- Use arrow in pop-up  to scroll through multiple results.



Attributes (NEW)

Use tool  on bottom of map to:

- View map layer data;
- Search through data;
- Zoom to features;
- Export layer data.

PAN	SUBDIVISION	BLOCK	LOT	PARCEL_POLY_TY	PARCEL_LOT_TYf	ESTIMATED_ACR	Owner1	Owner2	Mailing_Address
412961	7S 2W	14	1403	PARCEL	TL	6.2	BALL WILLIAM J	ALASKA STATE OF	PO BOX 57397
539571	WOOD RIVER REMOTE REC CABIN SITE		B	PARCEL	LOT	7.3	GRAHAM GINA R C	GRAHAM DANIEL GLEN	1669 SKYFLIGHT AVE
539589	WOOD RIVER REMOTE REC CABIN SITE		A	PARCEL	LOT	18.5	DAHL DUANE A	OLSON MARK J	PO BOX 55355
195863	7S 2E	01	100	PARCEL	TL	2,855.7	UNITED STATES OF AMERICA	BLM	1150 UNIVERSITY AVE
413313	7S 1W	32	3202	PARCFI	TI	9.1	I AMAI		1734 RFCKFR



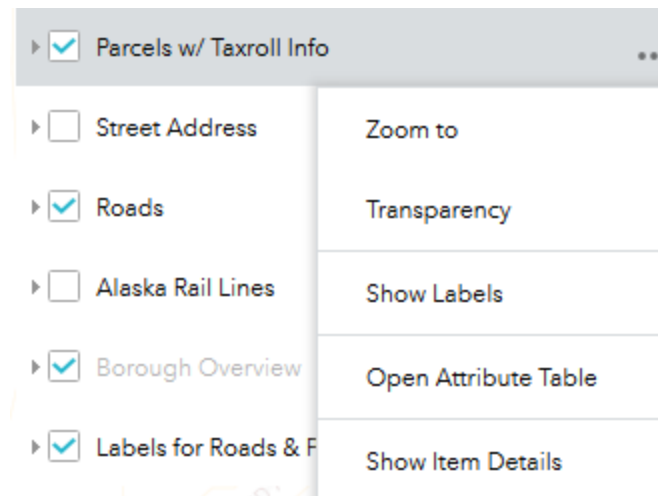
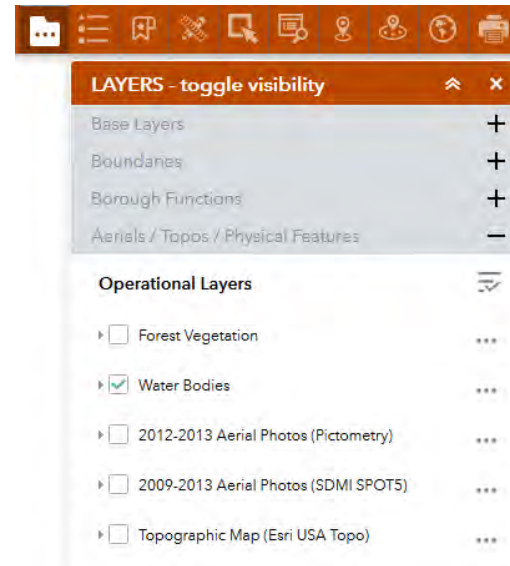
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Layer Tool:

- Collapse groups.
- Turn layers on and off.

Use ellipsis ... to:

- Zoom to.
- Set transparency.
- Show or Hide labels.
- View attributes.

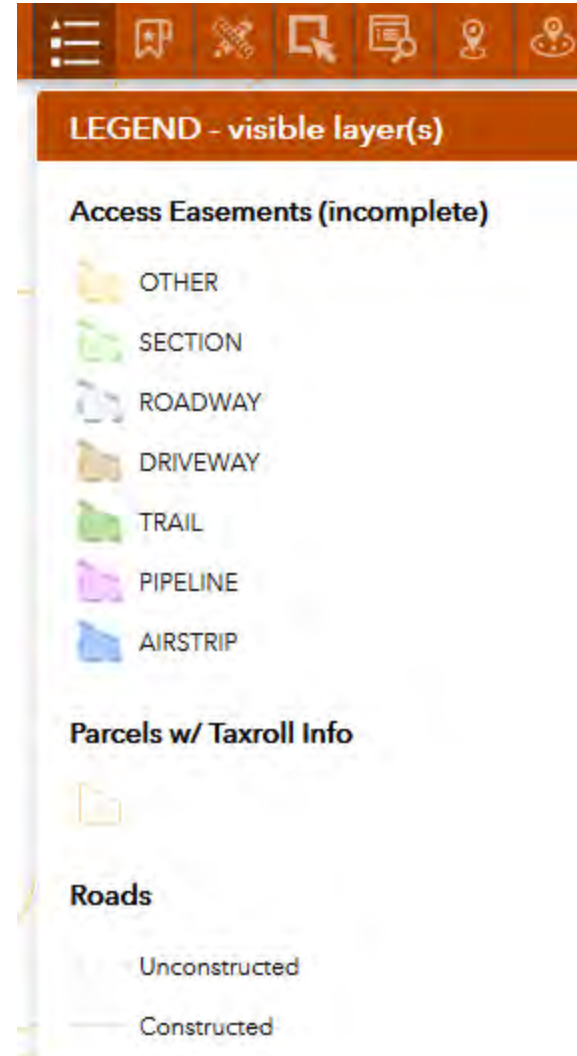




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Legend Tool

- View Legend of visible layers

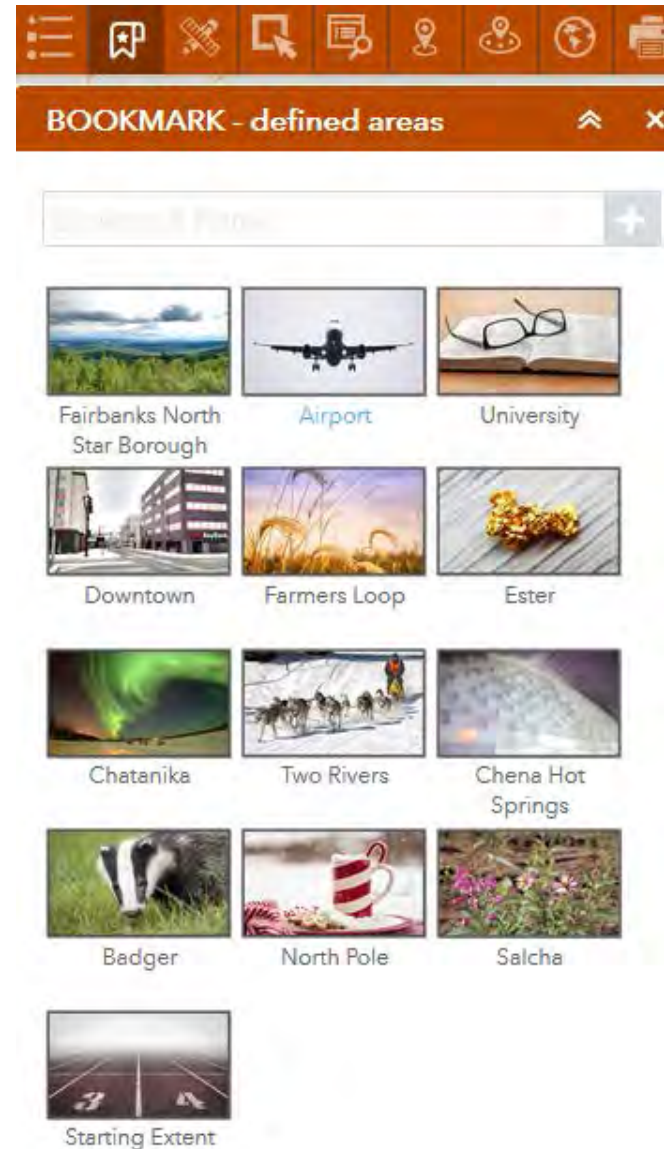




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Bookmark Tool

- Zoom to Pre-Defined areas

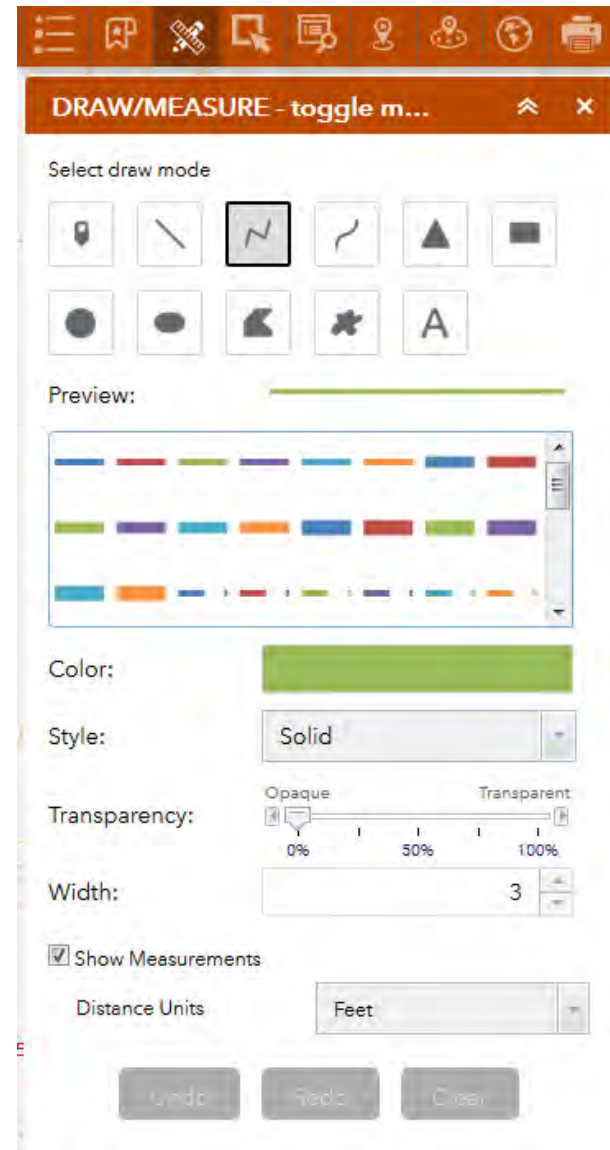




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Draw / Measure Tool

- Draw points, lines, polygons, or text (**NEW**).
- Optionally, display measurements of drawing.

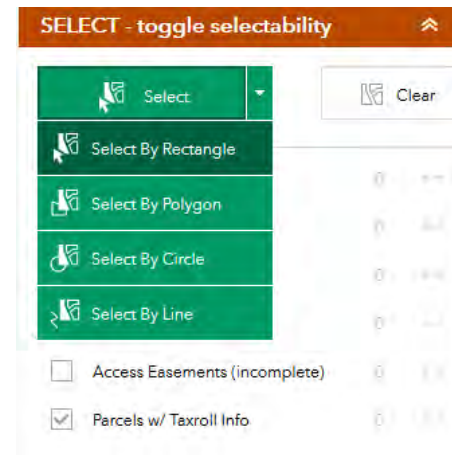
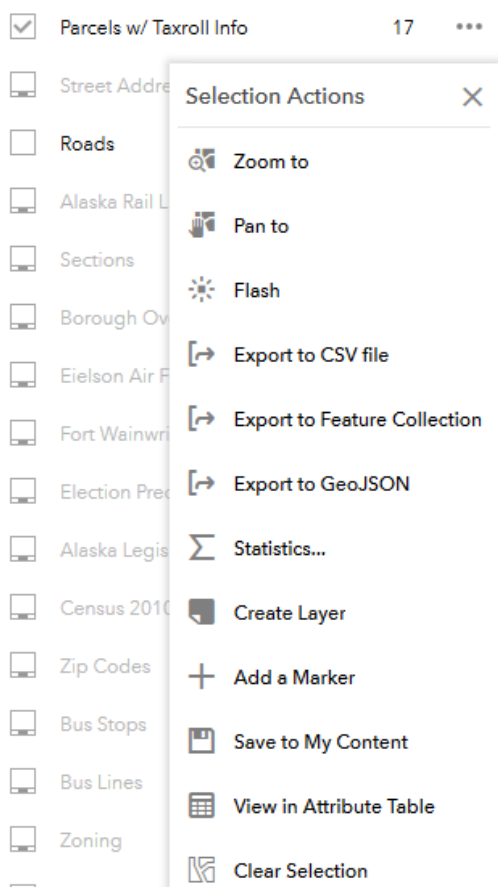




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Select Tool

- Select features from any layer



Then use ... to

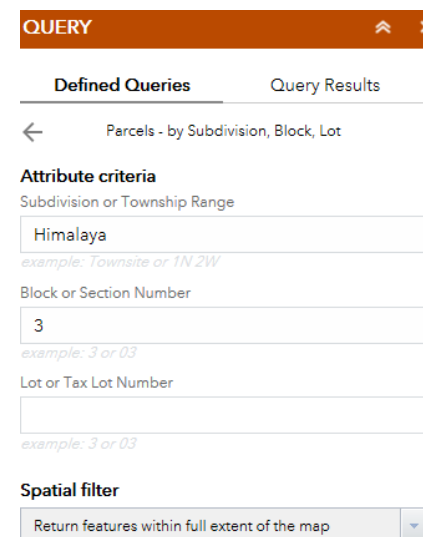
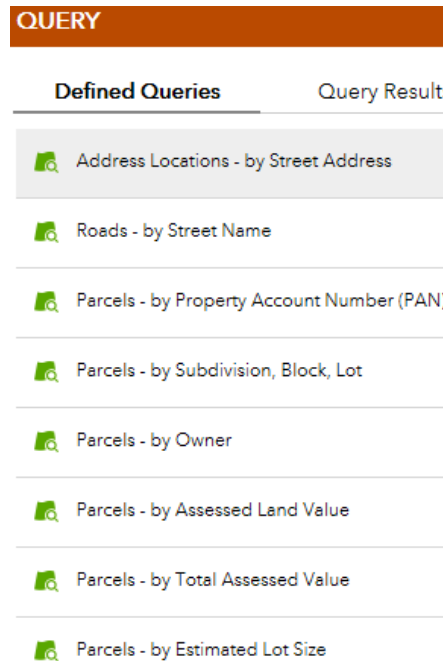
- View data of selection.
- View statistics of selection.
- Export data of selection.
- Create a layer of selection.



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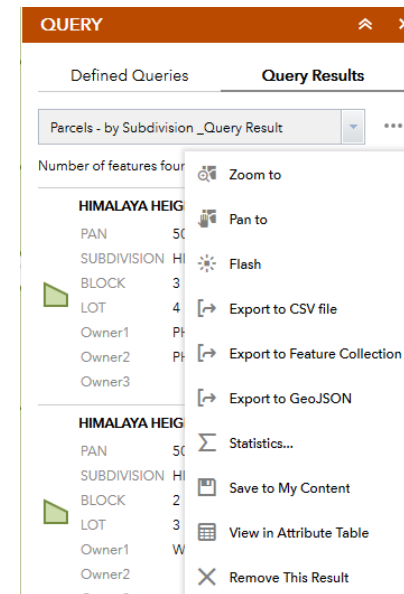
Query Tool

Use Defined Query to specific data search.



Then use ... to

- Export data of selection.
- View data of selection.
- View statistics of selection.
- Create a layer of selection.





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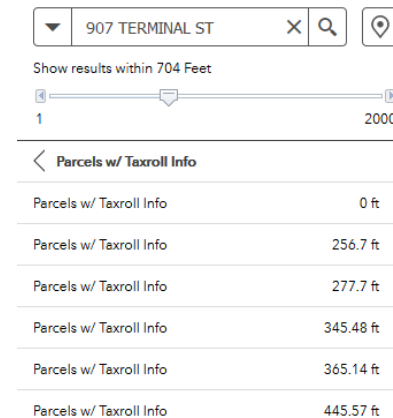
Display Buffer Tool

- Display buffer from any address, or placed point.



Buffer is displayed that:

- adjusts by slider bar.
- selects addresses within buffer.
- selects parcels within buffer.
- displays distance of selected parcel or address from buffered point.





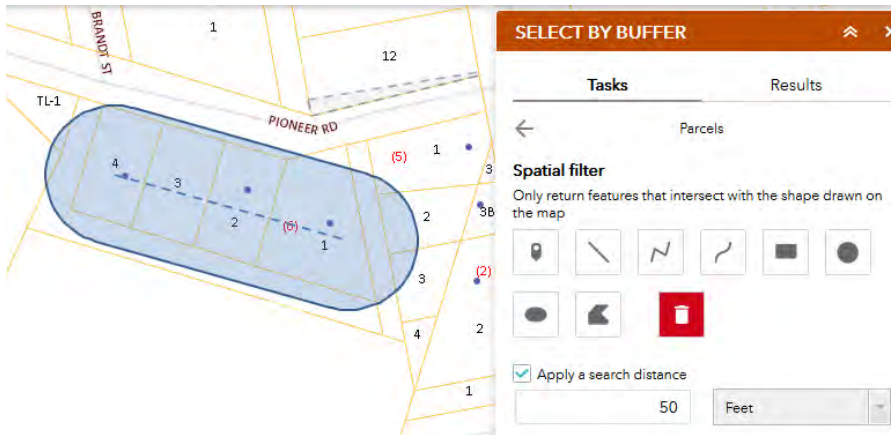
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Select by Buffer Tool

- Create a buffer to select
Address, Parcels, or Roads.

Then use ... to:



- Export data of selection.
- View data of selection.
- View statistics of selection.
- Create a layer of selection.

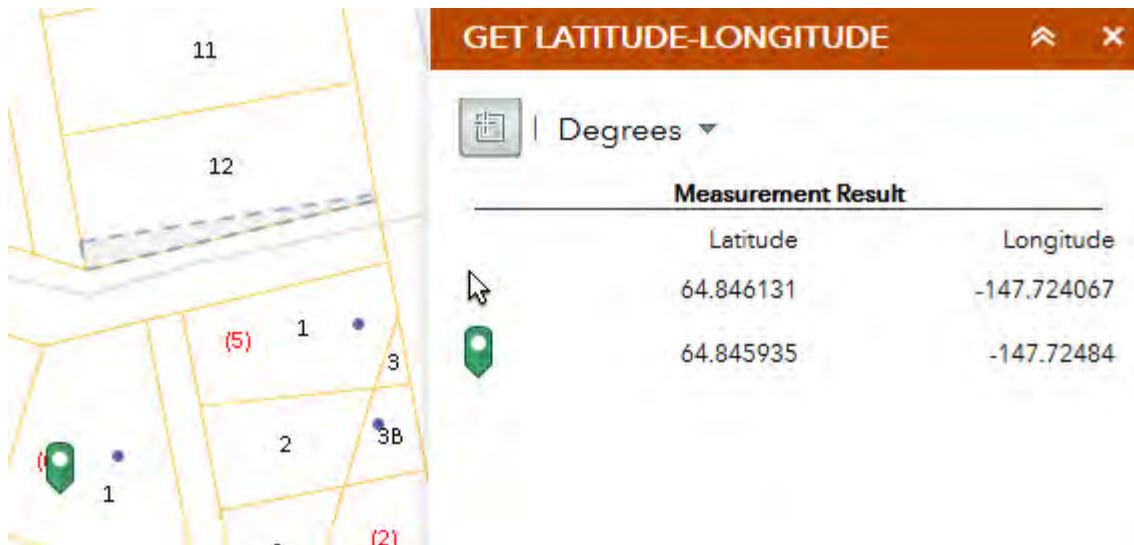




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Get Latitude-Longitude Tool

- Click on Location tool, then click on map.
- Displays estimated coordinate of placed point (in WGS84). 
- Also displays estimated coordinate of mouse pointer. 
- Select Decimal Degrees, or Degrees-Minutes-Seconds



The screenshot shows the 'GET LATITUDE-LONGITUDE' tool interface. On the left is a map with yellow property lines and numbered parcels (11, 12, 1, 2, 3, 3B, 1). A green location pin is placed on parcel 1, and a mouse cursor is over parcel 1. On the right is a panel titled 'GET LATITUDE-LONGITUDE' with a 'Degrees' dropdown menu and a 'Measurement Result' table.

Measurement Result	
Latitude	Longitude
64.846131	-147.724067
64.845935	-147.72484



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Print / Save Image Tool:
Generate PDF of map, then

- Print from PDF.
- Save PDF as a file.
- Options for page size, title, author.