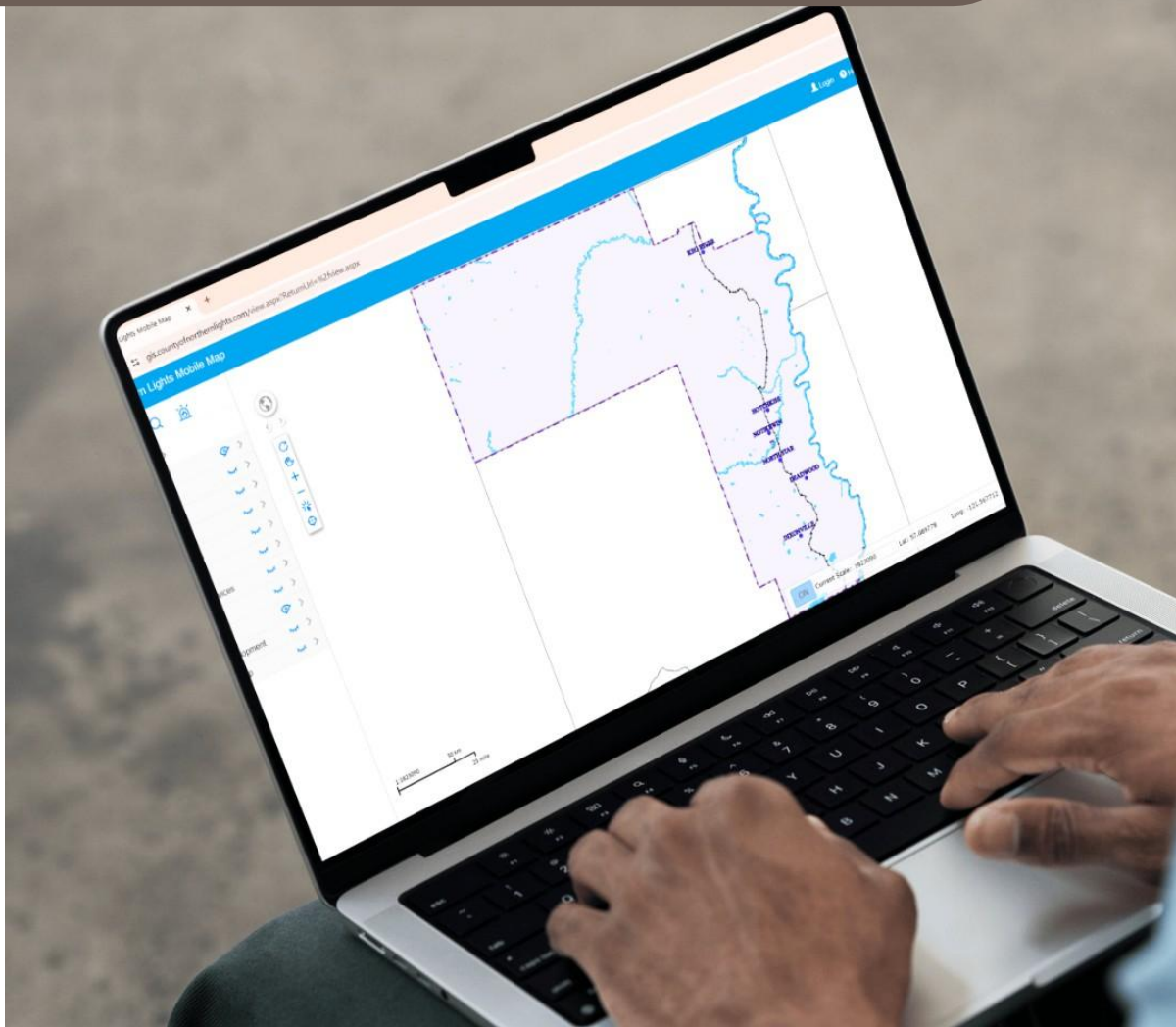
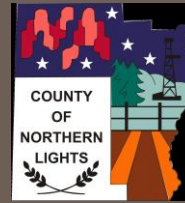


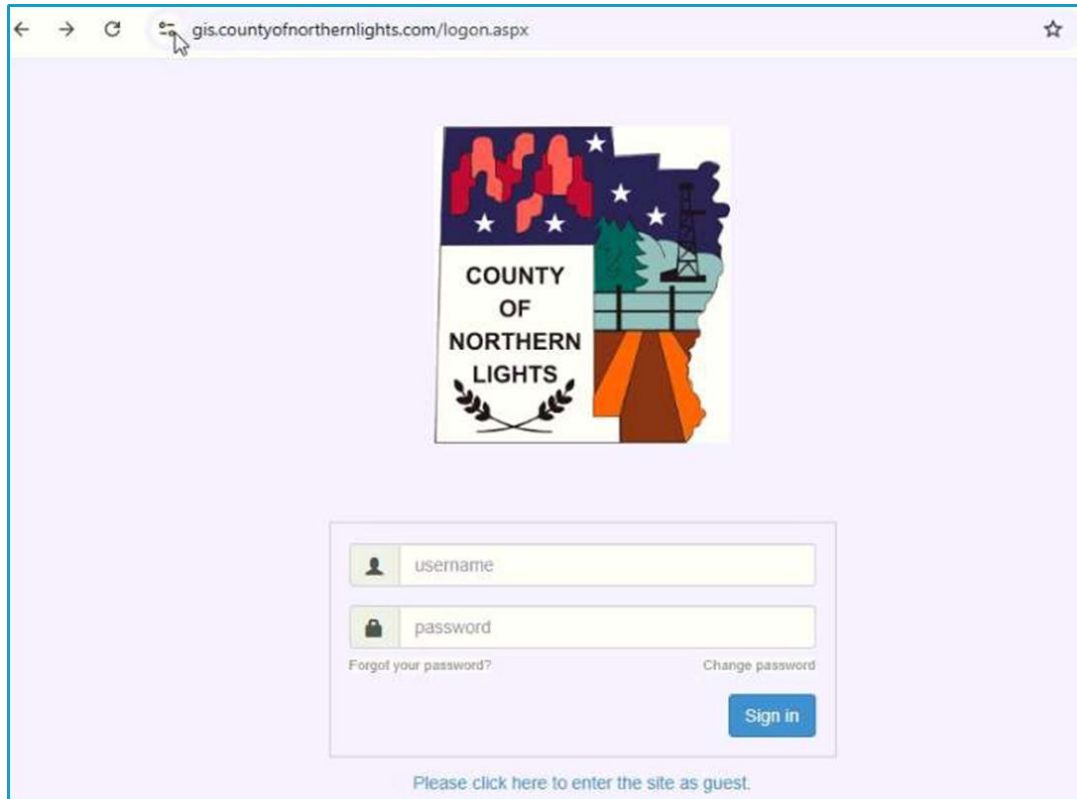
Online GIS User Guide



Public Web Map URL

Online public GIS URL:

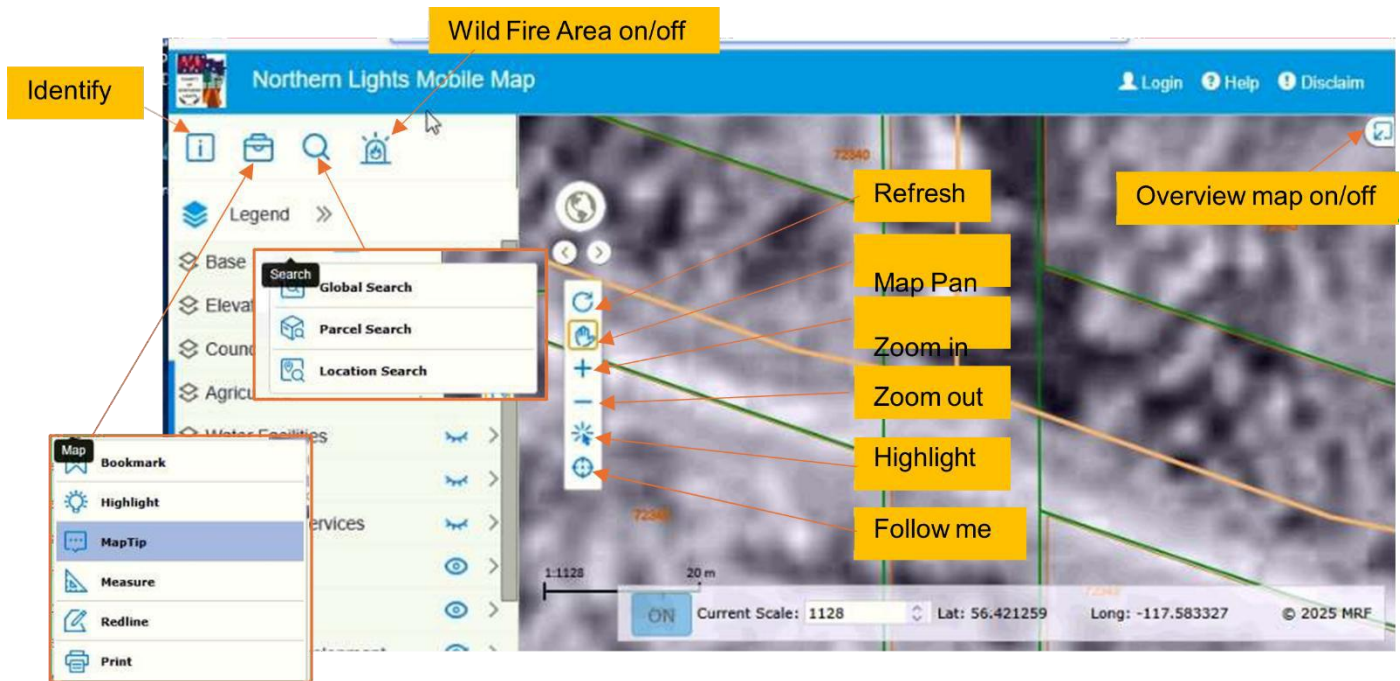
<https://gis.countyofnorthernlights.com/>



Enter as a guest; you don't need to enter a username or password!

TIP: Save the URL as a bookmark in your preferred web browser for quick access!

1. Interface and functions



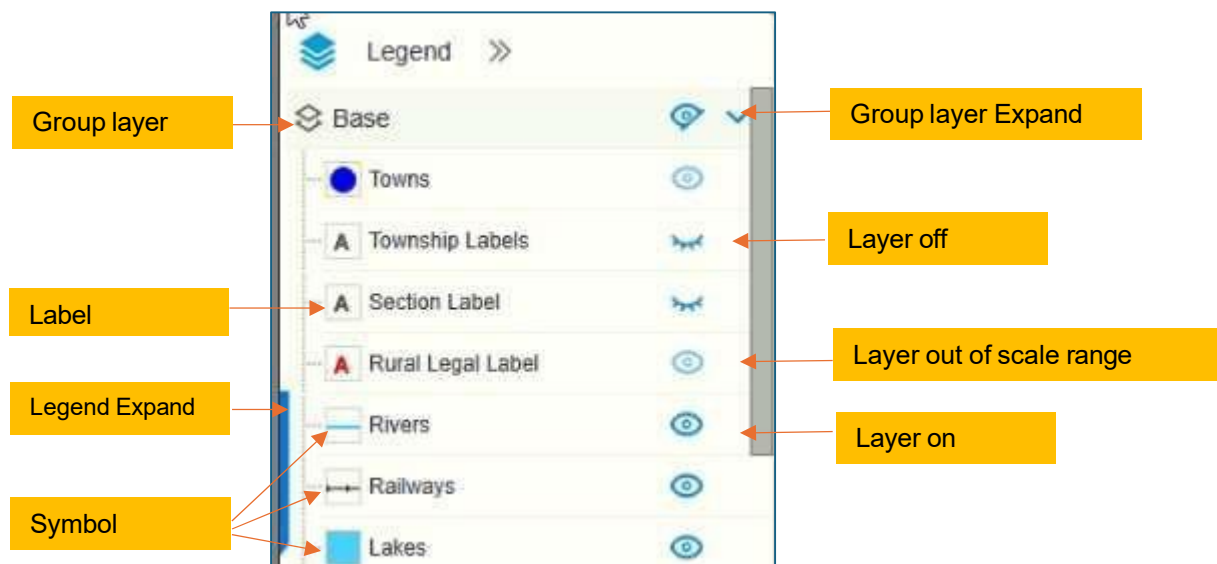
2. Legend

Show or Hide the Legend Panel

- Locate the Legend Expand icon (a blue narrow rectangle on the left side of the screen).
- Click the icon to show or hide the Legend panel.

Toggle Layer Visibility

- In the Legend panel, find the layer group or individual layer you want to adjust.
- Click the eye icon next to the layer:
 - Eye open → The layer is visible on the map.
 - Eye closed → The layer is hidden from the map.



3. Bookmark

Users can add the current map location as a bookmark to quickly return to the same extent in the future.



4. Identify

When using the Identify tool, the attribute information of any selected feature from a layer on the map will be displayed in a pop-up window.

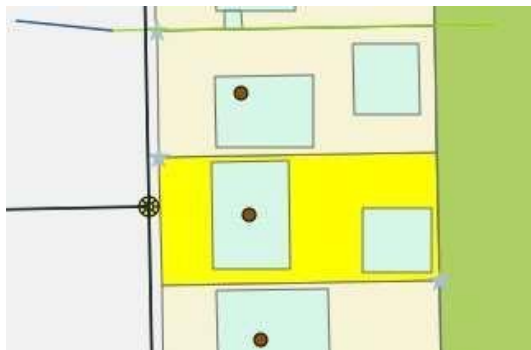
5. Map Tip

Click the Map Tips icon to activate this function. Hover the cursor over a specific feature on the map. A pre-configured attribute associated with that feature will appear in a pop-up window.



6. Highlight

The "Highlight" tool is enabled by default but can be turned off as well. This tool will highlight a feature in yellow when the cursor hovers over it.



7. Redline

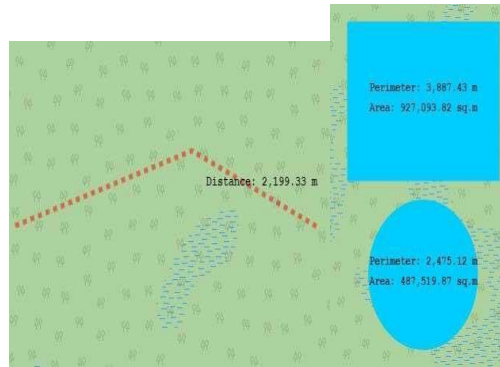
Users can draw points, lines, and polygons directly on the map using the Redline Tool. Users can also add annotations (text) to the map. Redlined graphics will be available only to the user who has drawn them and are intended for simple markings on the map that are downloadable/printable. Once the user has exited their session, all Redlined marking will be removed, as it is not permanent in the database.



8. Measure

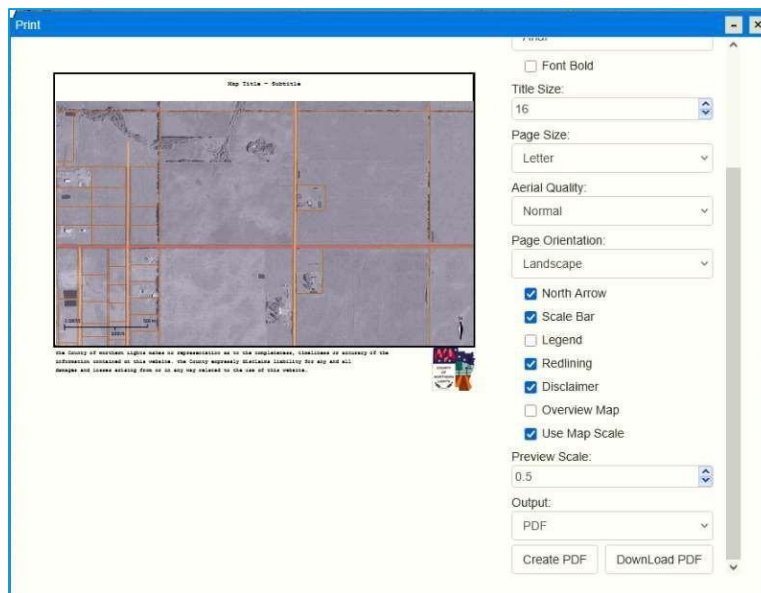
Users can measure distances, perimeters, and areas by drawing directly on the map using the Measure Tool.





9. Print

The “Print” tool exports the features on the current map extent to PDF format with the options to add a title, North arrow, scale bar, legend, overview map, and redlining graphics. Users can print or plot the map through Adobe Reader and select the paper size of the map.



10. Global Search

Users may search for particular features based on their attribute values with the Global Search Tool.

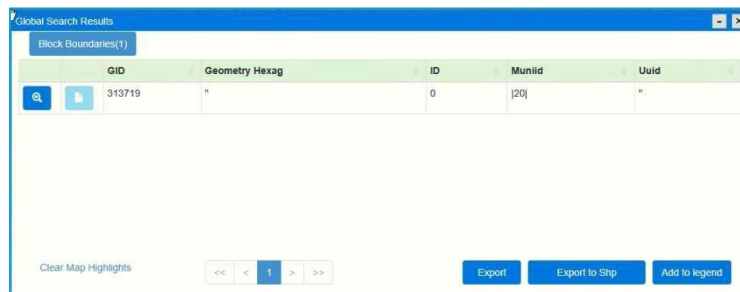


Global Search

Search Text:

☐ Exact Match Advanced

The search results are displayed in a summary table. Results are separated by layer as shown in Figure below:




Global Search Results

Block Boundaries(1)

GID	Geometry Hexag	ID	Muniid	Uuid
313719	"	0	[20]	"

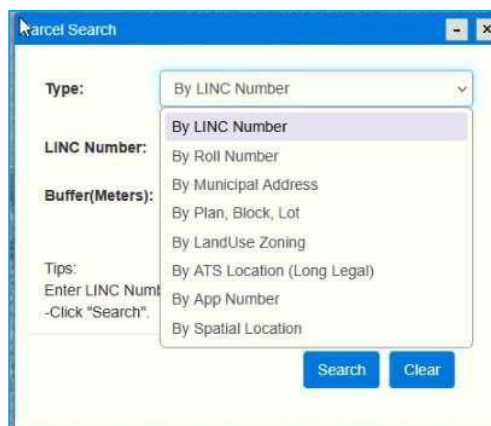
Clear Map Highlights

Clicking on  zooms into the corresponding feature on the map display.

Clicking on  opens a window of documents that are associated with the corresponding feature. If the icon is grey, there is no document attached to that feature.

11. Parcel Search

The Parcel Search function is mainly for parcel feature search. User can input LINC, roll number, address, Lot/Block/Plan, ATS Location to search for specific parcel.



Parcel Search

Type: By LINC Number

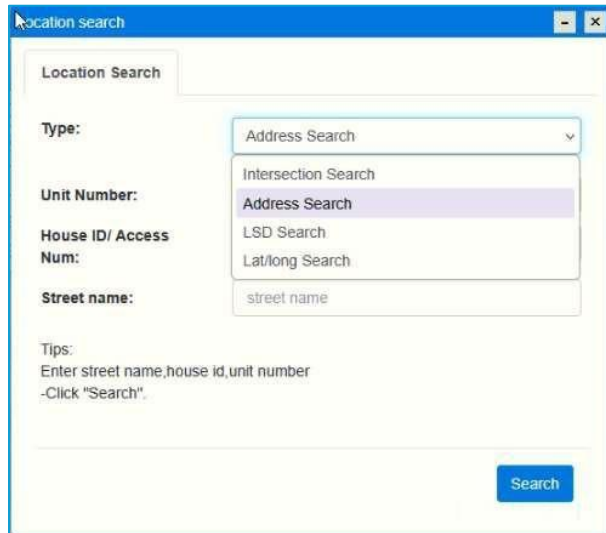
LINC Number:

Buffer(Meters):

Tips:
Enter LINC Num
-Click "Search".

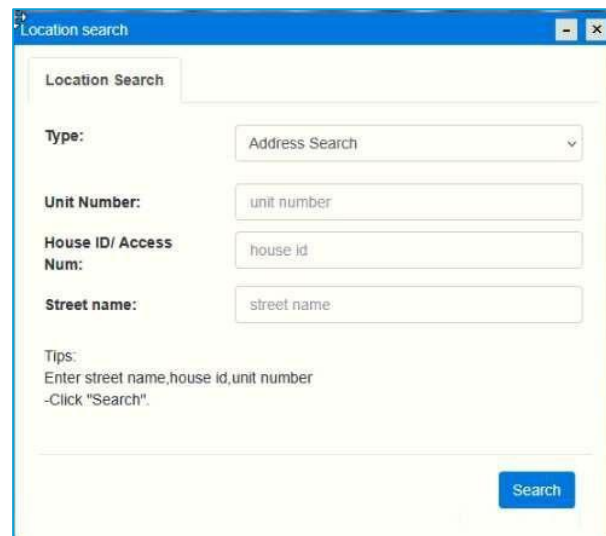
12. Location Search

Location Search allows users to search for specific locations on the map by Address, Road Intersection, Legal Subdivision (LSD) and Latitude/longitude.



The screenshot shows a window titled "Location search" with a tab labeled "Location Search". Inside, there are four input fields: "Type:", "Unit Number:", "House ID/ Access Num:", and "Street name:". The "Type:" dropdown menu is open, showing four options: "Address Search", "Intersection Search", "Address Search" (highlighted), and "LSD Search". Below the input fields, there is a "Tips:" section with the text "Enter street name,house id,unit number" and "-Click 'Search'". A blue "Search" button is located at the bottom right of the dialog.

Address Search



The screenshot shows the same "Location search" window, but now the "Type:" dropdown is set to "Address Search". The "Unit Number:", "House ID/ Access Num:", and "Street name:" input fields are now active and contain placeholder text: "unit number", "house id", and "street name" respectively. The "Tips:" section and the "Search" button remain the same.

Intersection Search

Intersection Search allows users to search for an intersection of two roads.

Location Search

Type: Intersection Search

Road1 Name: twp rd 480

Road2 Name: rge rd 130

Tips:
 Enter first road name
 Enter second road name
 -Click "Search".

Search

LSD Search

If the user knows the LSD information of the location, input the LSD values and search the location on the map.

Location Search

Type: LSD Search

☐ NW ☒ NE ☐ SW ☐ SE

LSD(1-16):

Sec(1-36):

Township:

Range:

Meridian:

Example:
 11 32 TWP 15 RGE 26 W 4M

Search

Lat/Long Search

If the user knows the latitude and longitude of the location, input the value to search the location on the map. It supports 2 types of Lat/Long formats, one in decimal degrees, and one in degrees minutes and seconds.

Location Search

Type: Lat/long Search

Decimal Degrees

Latitude:

Longitude:

Example: Lat = 51.0486 Long = -114.0708

Degrees Minutes Second

Latitude

D M S

Longitude

D M S

Example:
 Lat = 51d2m39.372s
 Long = -114d3m43.268s

Search