

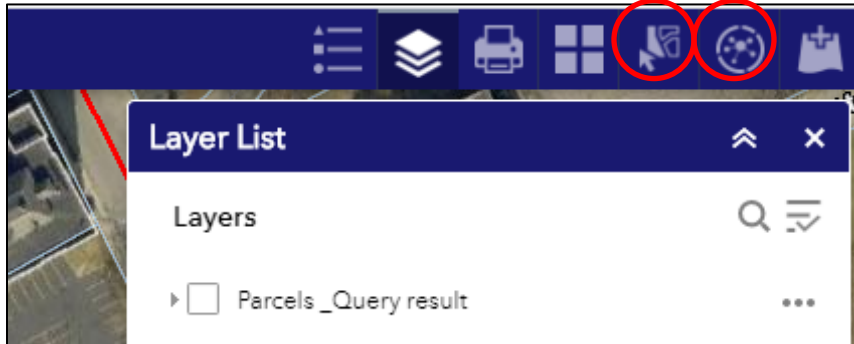
LakeNavigator 3.0 Help – Buffer Tool

Description: This tool located in the upper right header toolbar provides users with all the attribute data for parcels and other features within a certain distance of a given feature or multiple features. It is a more complicated alternative to the 'Public Notification' tool that offers more flexibility and data.

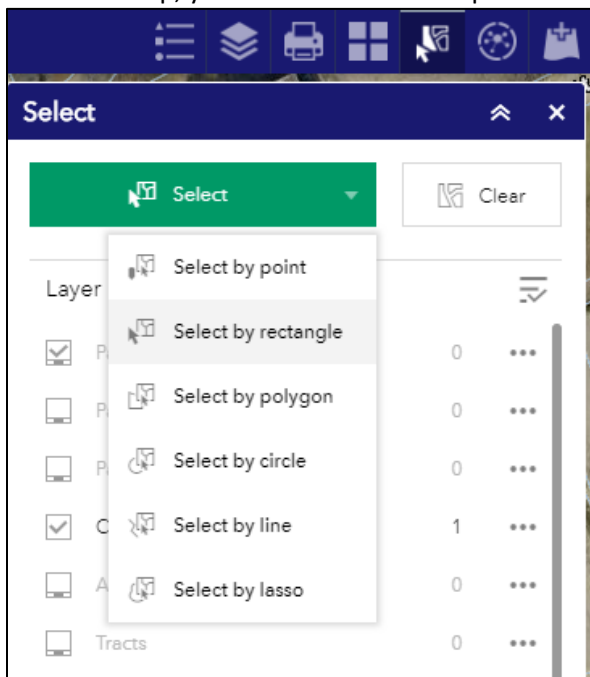
Function:

Follow these steps to use the 'Buffer' tool to select parcels that are within a certain distance of another selected feature (requires the use of the 'Select' tool):

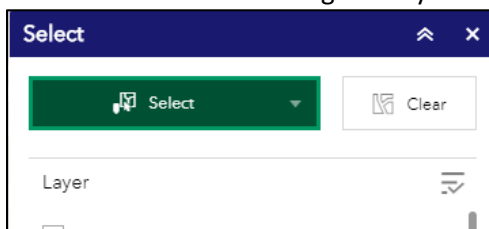
1. The tools for this method are in the upper right corner of the viewer: Select, Buffer



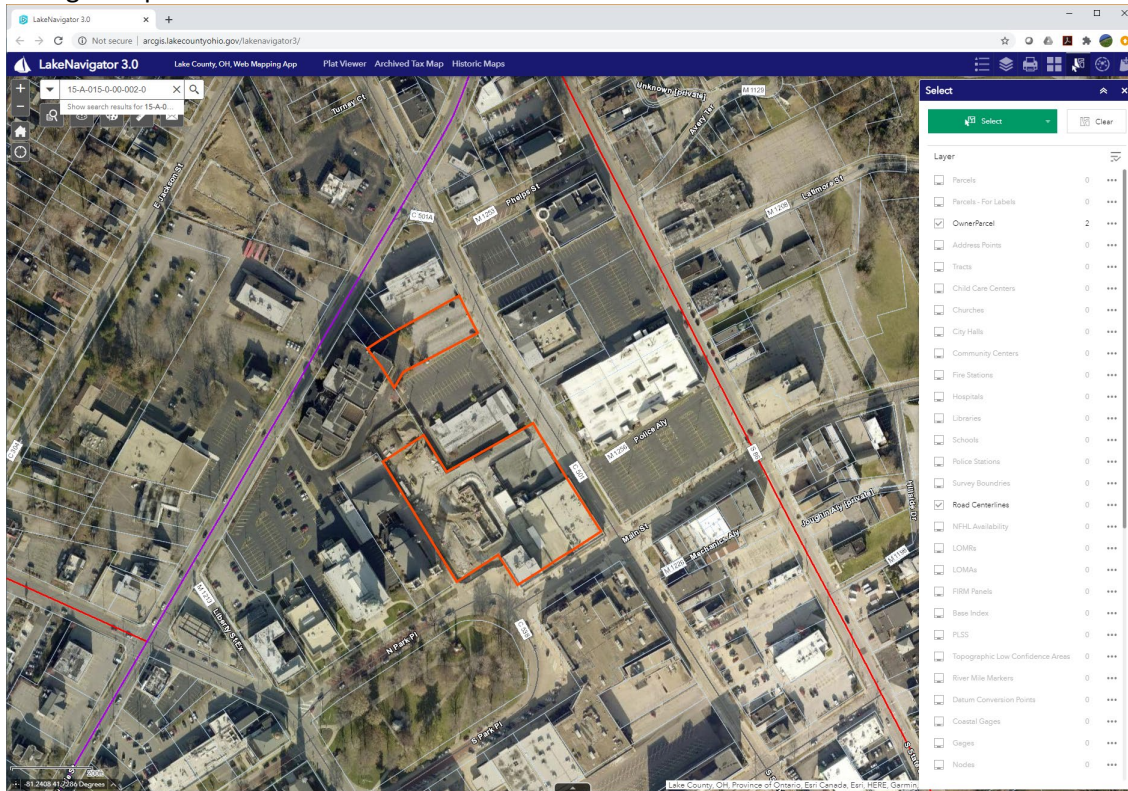
2. First we need to select the parcel(s) you'd like to buffer. To do this, click on the 'Select' tool. In the tool pane that comes up, you can click on the dropdown arrow to see different ways to select features.



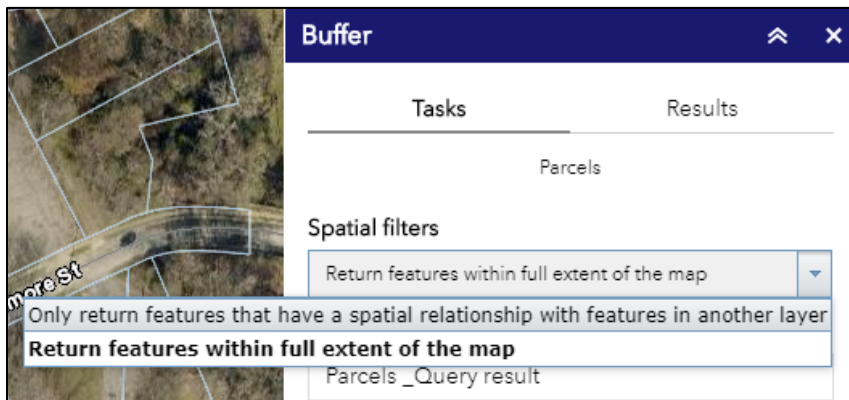
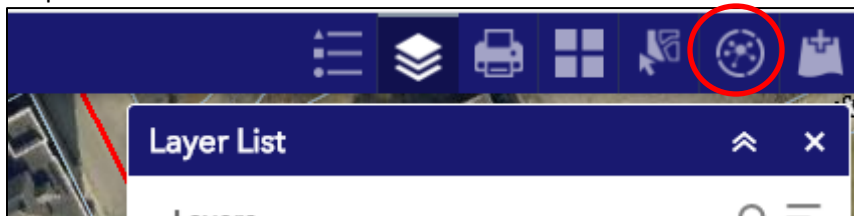
Insure the 'Select' tool is dark green to make sure you are in selection mode and click on the map to select features. Using any of these options you can select multiple features. You can also select multiple features that are not connected or contiguous by holding down the 'Shift' key.



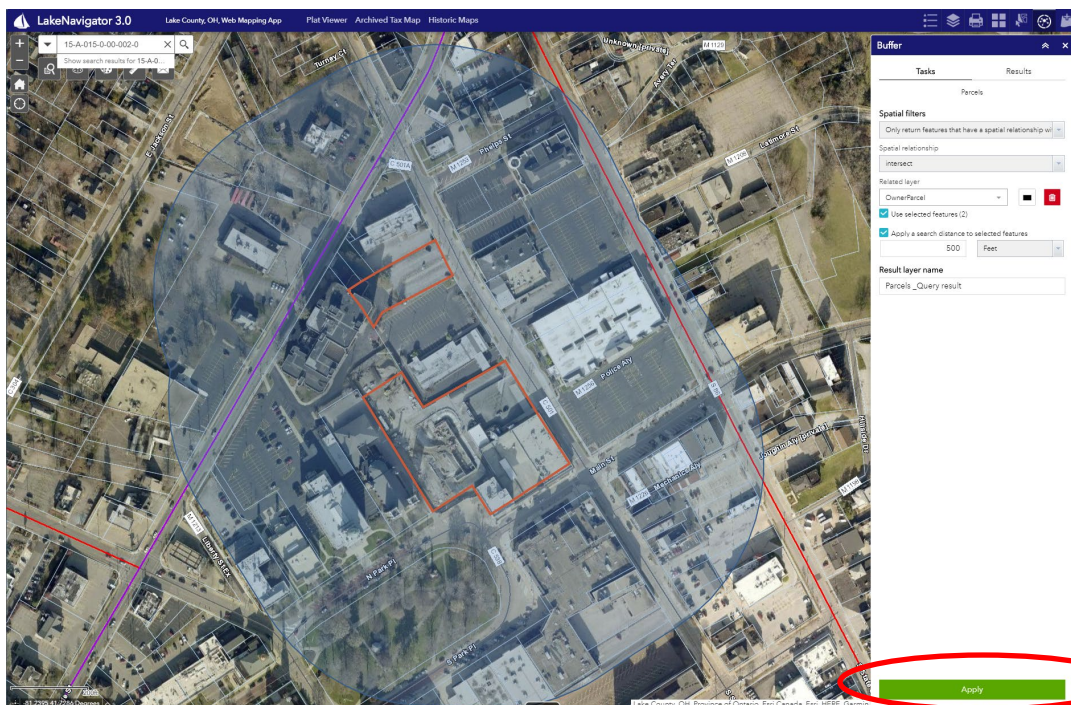
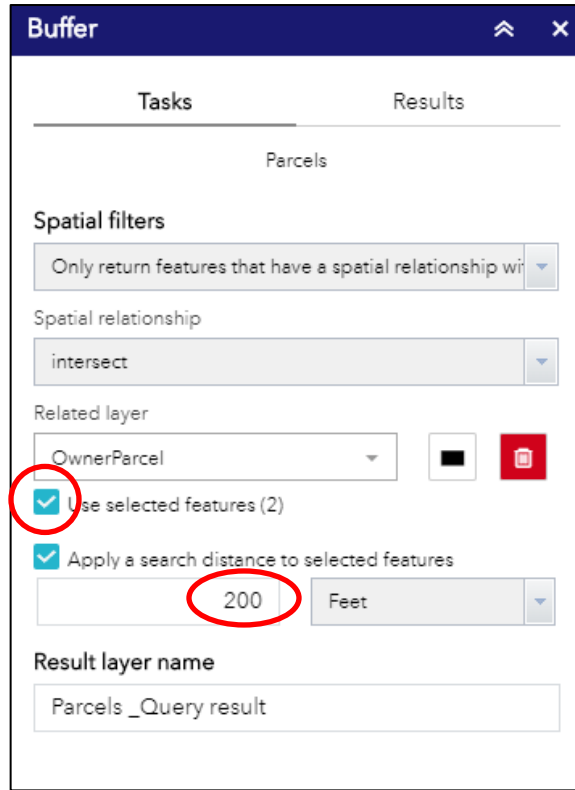
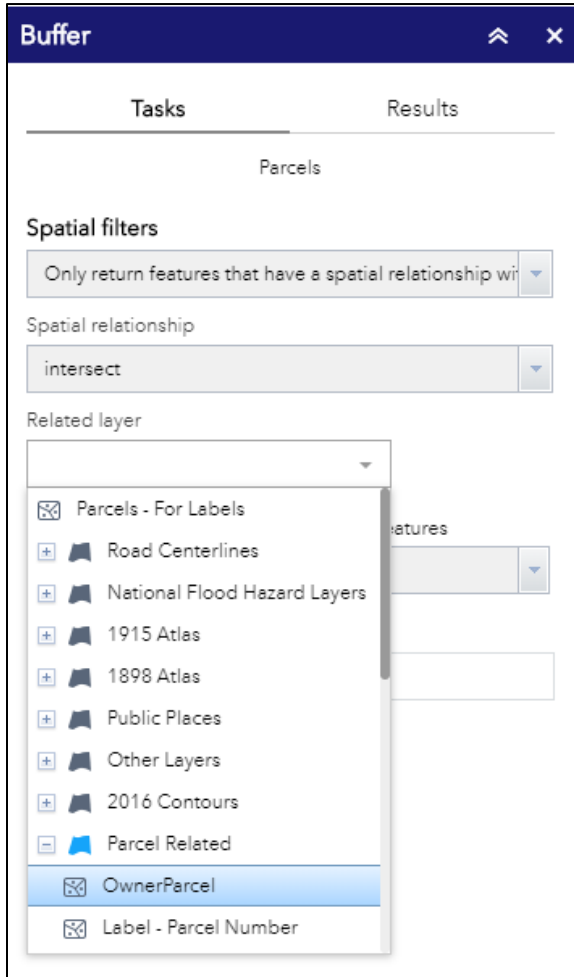
Selected features will be highlighted in a red-orange color. In the screenshot below, I have selected non-contiguous parcels.



3. Once the features you want to buffer are selected, click on the 'Buffer' tool. In the 'Tasks' section, choose 'Only return features that have a spatial relationship with features in another layer' from the 'Spatial filters' dropdown.



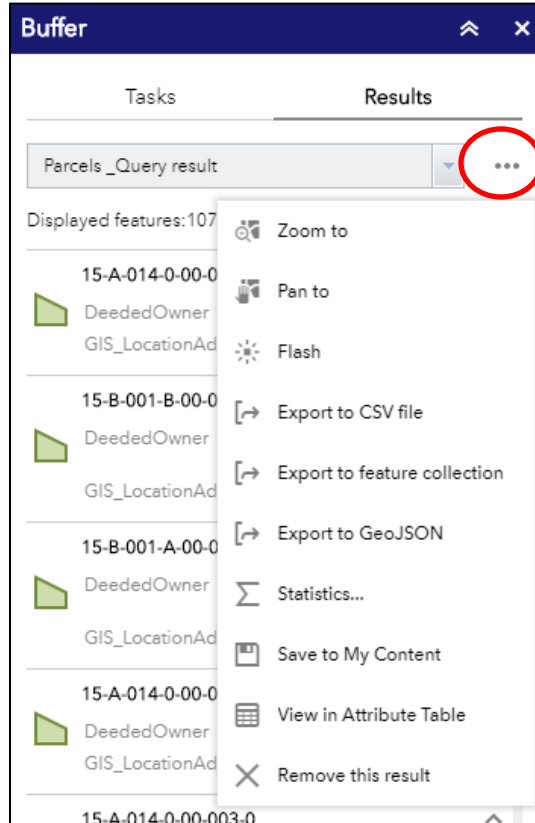
4. Under the 'Related Layers' dropdown, open the 'Parcel Related' group and select 'OwnerParcel' and the check the box next to 'Use selected features'. *Checking this box is important because otherwise it will try to buffer all county parcels.* At this point, you can also change the buffer distance. The map will show the buffer as a blue-shaded polygon and will automatically change as the 'search distance' is changed. Once you have the settings as you like them, click the 'Apply' button at the bottom of the tool pane.



- After clicking the 'Apply' button, the 'Results' tab should open and list all the parcels within your 'search distance'. In addition, the parcels should be highlighted in green on the map.



- In the 'Results' pane, you can click on the ellipsis icon next to the layer name to see additional options like downloading the attribute data for selected features. Features can be exported to a CSV file and the data will include all attribute data (acreage, values, classification, sales date, etc...) and not just mailing list information.



The CSV file, once again, will open in Microsoft EXCEL but this time will include a header row.

The screenshot shows a Microsoft Excel spreadsheet containing a large CSV file. The data is organized into columns with headers A through R. The columns include:

- A:** OBJECTID
- B:** PIN
- C:** GIS_PIN_NO_DASHES
- D:** mpropertyNumber
- E:** mparcNumber
- F:** mlegalDescription
- G:** marea
- H:** mclassif
- I:** mbsctName
- J:** mbsctSuff
- K:** mbsctSuffDir
- L:** msecondaryAddress
- M:** mclassificationd
- N:** maddress
- O:** mdeedPage
- P:** mdeedOwner
- Q:** DeededOwner
- R:** DeededOwner

The first row of data (row 1) contains the following values:

OBJECTID	PIN	GIS_PIN_NO_DASHES	mpropertyNumber	mparcNumber	mlegalDescription	marea	mclassif	mbsctName	mbsctSuff	mbsctSuffDir	msecondaryAddress	mclassificationd	maddress	mdeedPage	mdeedOwner	DeededOwner
1	45356	15-014-0-00-010	15A010000100	2009R02183	L119 20	*ALPHELS	73.9	222	EAST	ERIE			452	0	32	193 BERTONE MICHAELS
2	40888	15-001-8-00-001	15B010000100	2009R03465	L119 20	*ALPHELS	88.5	228	EAST	ERIE			420	0	889	341 CONSOLIDATED INVESTMENT CORP
3	46091	15-001-4-00-002	15B0014000200	1998R05913	L154 100FF	*ALPHELS	54	154	STATE	ST			448	0	1097	744 CONSOLIDATED INVESTMENT CORP

The spreadsheet continues with numerous rows of data, each following the same column structure. The interface includes the standard Excel ribbon (File, Home, Insert, Page Layout, Formulas, Data, Review, View, Developer, Power Query) and various toolbars for editing and formatting.