Contents

Left Window Pane .................................................................................................................. 3
Resize Left Window Pane ........................................................................................................ 3
Panel Action Menu .................................................................................................................. 3

Search Text Box ...................................................................................................................... 4

Typical Search Values: ............................................................................................................. 4
- PIN (Parcel Identification Number) ....................................................................................... 4
- Site Address ........................................................................................................................ 4
- Owner Name ......................................................................................................................... 4
- Owner Address ..................................................................................................................... 4
- Subdivision Name ................................................................................................................ 4
- Municipality Name ............................................................................................................... 5
- Geographic Township .......................................................................................................... 5
- Political Township ............................................................................................................... 5

Search Text Box Usage: .......................................................................................................... 5

Search Results Pane ................................................................................................................. 5

Search Results Panel Action Menu ......................................................................................... 5
- Switch to Table .................................................................................................................... 6
- Show Buffer Options ........................................................................................................... 6
- Export to CSV ....................................................................................................................... 6
- Export to XLSX .................................................................................................................... 6
- Open Saved Results ............................................................................................................ 6
- Save Results ........................................................................................................................ 6
- Combine Results ................................................................................................................ 6

Record Details Pane ................................................................................................................ 6

Record Details Panel Action Menu ......................................................................................... 7
- Show Expanded View ........................................................................................................... 7
- Show Buffer Options ............................................................................................................ 7
- Zoom To Feature .................................................................................................................. 8
- Pan ....................................................................................................................................... 8
- Remove From Results ......................................................................................................... 8

Map Tips .................................................................................................................................. 8

Typical Layers using Map Tips ............................................................................................... 8

Map Tips Usage ....................................................................................................................... 8

Map Display ............................................................................................................................. 9

Map Display Tools ................................................................................................................... 9
- Zoom In ............................................................................................................................... 9
- Zoom Out ............................................................................................................................. 10
Bookmarked Locations .................................................................................................................. 10
Basemap Selector .......................................................................................................................... 10
Coordinates Widget ....................................................................................................................... 11

**Toolbar Tools** .......................................................................................................................... 11

**Navigation Tools** ..................................................................................................................... 11
  Full Extent ................................................................................................................................. 11
  Previous Extent .......................................................................................................................... 11
  Next Extent ............................................................................................................................... 11

**Map Display Tools** .................................................................................................................. 11
  Layers ........................................................................................................................................ 11
  Export ....................................................................................................................................... 12
  Print ......................................................................................................................................... 12
  Share ....................................................................................................................................... 12

**Selection Tools** ....................................................................................................................... 12
  Map Query ............................................................................................................................... 12
  Draw Select Tools ...................................................................................................................... 12

**Measurement Tools** ............................................................................................................... 13
  Line Measure .......................................................................................................................... 13
  Shape Measure ......................................................................................................................... 13
  Coordinates .............................................................................................................................. 13

**Map Markup Tools** .................................................................................................................. 14
  Point Markup ........................................................................................................................... 14
  Line Markup ............................................................................................................................ 14
  Shape Markup .......................................................................................................................... 14
  Circle Markup .......................................................................................................................... 14
  Markup Support Tools ............................................................................................................... 14

**Integration Tools** ..................................................................................................................... 14
  Street View ............................................................................................................................... 14
  Pictometry ................................................................................................................................ 15

**Help Tools** ................................................................................................................................ 15
  Client Info ................................................................................................................................. 15
  Help ......................................................................................................................................... 16

**Map Right-Click Menu** .............................................................................................................. 16

  Find Data on the Map ............................................................................................................... 16
  Draw a Point .............................................................................................................................. 16
  Plot a Coordinate ...................................................................................................................... 16
  Add Some Text .......................................................................................................................... 16
  Center the Map Here ................................................................................................................ 16
Left Window Pane
The left window pane of the application typically displays the following: Search Results, Layer List, Result Details, and Layer Legend.

Resize Left Window Pane
The left window pane can be resized by grabbing the window pane handle and dragging it left for smaller or right for larger.

Pane Handle -

Panel Action Menu
Most panels will contain a panel action menu. This menu is equivalent to a right click context menu. It will contain action items specific to the current pane.
Search Text Box

The search text box is located in the upper left corner of the map.
(Note: When using the numeric keyboard to type into the search text box, be sure your mouse cursor is not hovering over the map display.)

Typical Search Values:

PIN (Parcel Identification Number)
We support both formatted and unformatted parcel numbers if provided.

Site Address
We support partial or complete site addresses.

Owner Name
We support partial or complete owner names. This search includes both primary and secondary owners.

Owner Address
We support partial or complete owner addresses. This search includes both primary and secondary owner addresses.

Subdivision Name
We support partial or complete subdivision name.
Municipality Name
We support partial or complete municipality name.

Geographic Township
We support partial or complete township information.

Political Township
We support partial or complete political township names.

Search Text Box Usage:
Type in desired value to be searched and either press the *Enter key*, or click on the magnifying class icon to begin the search.

Search Results Pane
Search results will appear in the Search Results pane on the left side of the application.

Search Results Panel Action Menu
This panel action menu contains tools that are specific to the records returned from the search results.
Switch to Table
This changes how the identified results are displayed. They will be shown in a table that opens from the bottom of the screen versus the list view on the left-hand side of the screen.

Show Buffer Options
This opens the Buffer Options pane in the left window panel to allow the user to buffer all of the selected features.

![Buffer Options Pane]

Enter a distance, select units, and decide if you want the buffer polygon to be written to a drawing layer. If you choose to write to a drawing layer, you will have to click the Clear button on the toolbar to remove the buffer polygon created after the buffer process.

Export to CSV
This exports the search results to a .csv.

Export to XLSX
This exports the search results to a Microsoft Excel 2007 or newer file .xlsx

Open Saved Results
This opens a previously saved search result.

Save Results
This allows you to save the current search results to be opened later.

Combine Results
This function allows for the current features in the Identify Results Panel to be either added to, subtracted from, or have matching records intersected from previously saved search results.

Record Details Pane
In the Search Results pane select the desired result to open the records details and if the record has geometry, the map will zoom to its location on the map.
Record Details Panel Action Menu

This panel action menu contains tools that are specific to the record details panel.

- **Show Expanded View**
  Switch to the feature details expanded view

- **Show Buffer Options**
  Identify nearby features

- **Zoom to Feature**
  Zoom to this feature on the map

- **Pan**
  Pan the map to center this feature

- **Remove from Results**
  Remove this feature from the current set of results

**Show Expanded View**

The selected features will be shown on the bottom of the browser screen. To return the results to the left side panel, hit the Panel Actions Menu button and select ‘Compact View’ in the bottom window.

**Show Buffer Options**

Opens the Buffer Options pane in the left window panel to allow the user to buffer the selected feature.
Enter a distance, select units, and decide if you want the buffer polygon to be written to a drawing layer. If you choose to write to a drawing layer, you will have to click the Clear button on the toolbar to remove the buffer polygon created after the buffer process.

Zoom To Feature
Zooms to the selected feature.

Pan
This will pan the map back to the center of the selected feature.

Remove From Results
This removes the selected feature from the search results list.

Map Tips
Map tips are the ability to single left click on the map without any tools being activated on the toolbar. If no results are returned, then try zooming closer to the map to bring the layers into visible range.

Typical Layers using Map Tips
The list of layers that use the map tips features is user defined. Following is a list of layers that can have map tips enabled.

1. Parcels – Used by everyone
2. Subdivision
3. Municipalities (aka Corporate)
4. Geographic Township
5. Political Township
6. Section

Map Tips Usage
1. Without any tools selected on the toolbar, single click on the map
2. A map tip window will appear in the upper left corner of the map display.

3. Click the View Additional Details link to see the record details in the Left Window Pane.

**Map Display**
This is the portion of the application that displays the map features (i.e. townships, aerials, parcels, etc...).

**Map Display Tools**
These are the tools that can be found within the map display window.

**Zoom In**
This appears in the upper left corner of the map and contains a plus sign. Clicking this tool will zoom the map in closer.

See image below:
Zoom Out
This appears in the upper left corner of the map and contains the minus sign. Clicking this tool will zoom the map out further. See image below:

Bookmarked Locations
This appears in the upper left corner of the map and contains an image of a book. Clicking this will allow you to either zoom to a stored bookmark or create new bookmarks. See image below:

Basemap Selector
This appears in the bottom left corner of the map. This allows you to change the basemap of the map. See image below:
Coordinates Widget
This is located in the lower left corner of the map display. Clicking this toggles the display of the map coordinates while moving your mouse around the map display. See images below:

Toolbar Tools
This contains the tools to work with the map and the map data.

Navigation Tools
Full Extent
This tool will zoom the map to the full extents of the county.

Previous Extent
This tool will zoom the map to the previous map extent.

Next Extent
This tool will zoom the map back to the most current map extent if the previous extent button was pressed.

Map Display Tools
Layers
This tool allows you to toggle layer visibility.
Export
This tool allows you to export the current map extents in one of the following formats (BMP, JPEG, PNG, TIFF, GEOTIFF, or PDF).

Print
This tool allows you to print the map using various print sizes and options and will contain a print boarder.

Share
The share tool allows for the current map extent to be shared be it through social media or email. A link is generated that can be shared with others and when clicked will take the user to the specified location.

Selection Tools
Map Query
This tool is a simple query builder that can be used to search on various parameters from the layers that have been made available on the site by the county.

Draw Select Tools
Sidwell supports various selection types. When a selection type tool is chosen a group of tools appears to the right side of the toolbar. To exit out of the draw select tool you can select the tool itself or click the X button of the tool tip display.

Point Select
Selects features from the selectable layers where the point intersects with the features.

Swipe Select
Begin by clicking and holding the left mouse button. Next, begin to drag the mouse cursor across the desired feature(s). A black line will appear on the screen to show a representation of the features being selected. When the desired feature(s) have been chosen, simply release the left mouse button.

Multi Select
This works in the same fashion as the Point Select, by which you click within the boundaries of the desired features, but allows multiple features to be selected. Double click after the last feature to be selected to complete the selection.

Shape Select
This method allows the user to selected features by drawing a shape on the map. Any features that are inside the shape boundary will be selected.
Enable Buffering
This allows the user to enable/disable buffering during map selection.

Enable Snapping
This allows the user to enable/disable snapping during map selection.

Snappable
This allows the user to decide which layers they want to be snapped to during map selection.

Selectable
This allows the user to set which layers they want to be selectable during selection.

Measurement Tools
We support a few different types of measurement tools and various units of measure.

Line Measure
Click on the end of the segment to be measured, followed by clicking on each vertice along the segment being measured. When you are done double-click to complete the measurement. The dimension for each measurement segment as well as the total will be displayed.

Shape Measure
This measure tool works similarly to the Line Measure tool, where by you will click on the beginning and succesive vertices along the measured segment. When the end point has been reached, double-clicking will again display the length of each segment, the perimeter total as well as the area of the measured location.

Coordinates
Selecting this will open the ‘Plot Coordinates’ menu in the left-hand panel. Coordinate points can be placed manually by clicking within the map extent or by inputting the coordinate values in the Plot Coordinates panel.

Plot Coordinates Panel Spatial References
The spatial references are as follows:

- **WKID: 4326 Lat/Long** – This will display the coordinates in decimal degrees. e.g. 42.0265°N, 96.0970°W
- **WKID: 4326 DDM** – This will display the coordinates in degrees decimal minutes. e.g. 42° 1.5988' N, 96° 5.7801' W
- **WKID 4326 DMS** – This will display the coordinates in degrees, minutes, and seconds. e.g. 42° 1’ 35.9414” N, 96° 5’ 44.7489” W
- **WKID 102100 X/Y** – This will display the coordinates in X/Y feet. e.g. X: - 10697488.8231, Y: 5164856.8275
Plot Coordinates Panel Action Menu

Hide All Coordinates
Temporarily hide all currently coordinates.

Delete All Coordinates
Delete all currently plotted coordinates, remove them from the map.

Map Markup Tools
These tools allow you to mark up the map and draw attention to a specific item for printing, exporting, or sharing.

Point Markup
Click within the map extent to add a point to the map.

Line Markup
Click within the map extent at multiple locations to draw a line. Double click on the last location to finish the line.

Shape Markup
Click within the map extent at multiple locations to draw the perimeter of the shape. Double click when returning to the starting position to finish the shape.

Circle Markup
Click and hold the mouse on the radial point of where the circle should be positioned. Drag the cursor away from the center to increase the size of the circle. Release the mouse button to finish the circle.

Markup Support Tools
When enabling any of the markup tools a tool box will open at the right side of the toolbar that will allow you to enable snapping, toggle the snappable layers, and change the style of the specified markup.

Integration Tools
These tools work in conjunction with the map display in their own window either docked or undocked.

Street View
Choosing this tool will open a bottom panel within the browser window that displays the Google Street View when this data is available.
Street View Window Tools

View Point Indicator
When the Google Street View tool is enabled the viewpoint indicator will be seen on within the map extent. By clicking and holding on the icon, the icon can be dragged to different locations within the map extent. The direction the indicator is facing relates to the direction that is being viewed in the bottom street view panel.

Center Icon
This tool will center the view seen in the bottom panel to the center of the map in the extent in the top panel.

Open in a New Window
The open in a new window tool will open Google Street View in a separate browser tab/window with only that data seen. This is very useful if you have multiple monitors.

Pictometry
The Pictometry imagery, if available, is can be seen as oblique or orthogonal imagery. Choosing to turn on the Pictometry imagery will open the image in a bottom panel within the browser.

Pictometry Window Tools

View Point Indicator
This tool works similarly to the indicator tool for Google Street View. By clicking and holding on the icon, the icon can be dragged to different locations within the map extent. The direction the indicator is facing relates to the direction that is being viewed in the bottom street view panel.

Center Icon
This tool will center the view seen in the bottom panel to the center of the map in the extent in the top panel.

Open in a New Window
This will open the Pictometry image in a separate browser tab/window with only that data seen. This is very useful if you have multiple monitors.

Help Tools
These tools display help specific tools.

Client Info
The client info button, if available, will display such information as a disclaimer and county contact info. Questions regarding data should be directed to the county and website questions should be directed to The Sidwell Company.
Help
When selected, the help button will open the ‘Quick Help’ panel of the left hand side of the browser. It displays a list of the most commonly used tools and descriptions on how to use them.

Map Right-Click Menu
If anywhere within the map extent the right-click is activated a right-click menu will open with the options shown below. This is a quick action menu for some of the commonly used tools.

Find Data on the Map
This will open the identify results panel on the left-hand side of the window, returning any items that correspond with the cursor location and have been made selectable.

Draw a Point
This works in the same manner and the Point Markup tool and will place a point in the exact position where the cursor was right clicked.

Plot a Coordinate
This menu selection will drop a coordinate point in the cursor location and will open the Plot Coordinates panel on the left side of the window.

Add Some Text
Selecting this menu option will open a text input message box. Enter the desired text and hit ‘OK.’ The text will be placed at the location of the cursor when the mouse was right clicked.

Center the Map Here
Choosing the menu option will re-center the map extent on the cursor’s location.