New York State
Department of Transportation

Accident Location Information System

ALIS
Tools, Tips, and Tricks
Viewing the Full Screen

Before F11

Use the F11 Key to hide the Address bar at the top of the screen. This will be important when opening the query parameter form and accessing the “Next” button at the bottom of the form. Use the F11 key again to return the screen to normal.

After F11

Adjusting the “Zoom” level in the bottom right corner can also help make sure all the tools and buttons are visible. Use the custom option to set it between 85% and 95%.
Zoom Options

There are several options for Zooming and panning on the map interface.
• Hold down the “Shift” key and click and drag a red square.
• Use the Slider bar on the Left hand side of the screen.
• Use the scroll wheel on the Mouse.
• Use the Arrow Keys on the keyboard to pan.
• Open the “Overview Map” in the bottom right hand corner and drag the red square to pan quickly.
Located in the upper left set of tools, the “Go To” button opens a dialogue box that allows the user to enter an Address, a reference marker, or a County/Muni/Street, and Zoom to it. These functions are valuable tools when “Researching” locations on the map.
The “Go To” options for zooming to a reference marker, address, or street can be helpful and if you want to “Mark” a spot on the map temporarily you can use the “Click to Activate Draw Point Tool” from the “Draw” Tab and create a spot on the Map. A Blue Dot appears and will remain on the map until you clear it using the Blue Icon (Clear Points or Polygons) on the “Draw” tab or it will be cleared automatically when you “Create New Query”.

“X” Marks the Spot
Google Street View

The Google Street View and Bing “Birds Eye” view can be activated by clicking on the appropriate icon on the left hand side of the screen and then clicking on the map at the location you wish to view. Do not try to “Drag” the icon onto the map. This tool works differently from the Google Maps method.
Sharing a Query

Users can “Share” the parameters from a saved query by clicking on the “Query Management” Tab and selecting the “Copy” option. This will open a dialogue box with a list of all your saved queries. Select a query, type in a new name for it, and select a user from the dropdown menu to share the query with. Then click the “Copy/Share Selected Query” button.

Enter a new query name or it can be the same.

Select a User to Share the Query with.
Loading a Query that was “Shared”

If a User has Shared a query with you, it will appear in your list of Queries with a QueryStatus of “New”. Users can either go to the Perform Analysis tab and “Load Existing Query” where you can modify the parameters and Run the Query or you can schedule the query to run “As Is” (See next slide)
Running a Shared Query

To run a “Shared” query, Go to the Query Management tab and click on the “Schedule” button. Select the “Shared” query from the list and click on “Schedule Selected Queries”. After the analysis finishes running, you will have the saved query parameters and results in your list of queries to work with.
The ALIS Application contains many layers of NYS Department of Transportation Specific data that can be viewed on top of the ESRI base map that you see by default. To Access these other layers of data, click on the Table of Contents Tab on the right hand side of the screen.
Working With Layers

Clicking on the tab opens up the “Table of Contents”. Some of the elements in the Table of Contents are “Grouped” layers. Click on the small triangle in front of the layer to expand the group.

By clicking on the triangle in front of the Transportation group, you see the 5 layers that make up the Transportation Group.

Note: The Group Layer Label must be checked on for any of the individual layers in the group to show up on the map and the individual layer must be checked on as well.

For Example-If you want to view the Reference markers on the map, the “Transportation” group must be checked on and you would need to zoom into the map until the Reference Marker layer is no longer grayed out, and then check on the Reference marker layer.
Using the Build Path Tool

The Build Path tool is an easy and convenient way to select segments of road. This tool acts as a routing tool to find the shortest path between point “A” and Point “B”. The Route it selects will follow the direction of Travel for the roadway. For divided highways and One Way Streets, Make sure to put the begin point and end point in the correct direction. To add both sides of the divided highway, build the path for one direction and add it to your street selection and then build the reverse direction and add that segment.