ARPS - NEW SOFTWARE ROUTING PROCESS:

CUSTOMER CAN SELECT A ROUTE THREE DIFFERENT WAYS
(AUTO ORIGIN/DESTINATION, SEGMENTS, TEXT)
THIS IS AN EXAMPLE OF **"SEGMENT"** ROUTING:

1. UNDER DEFINE TRIP: DROP DOWN BOX, SELECT "SELECT SEGMENTS"
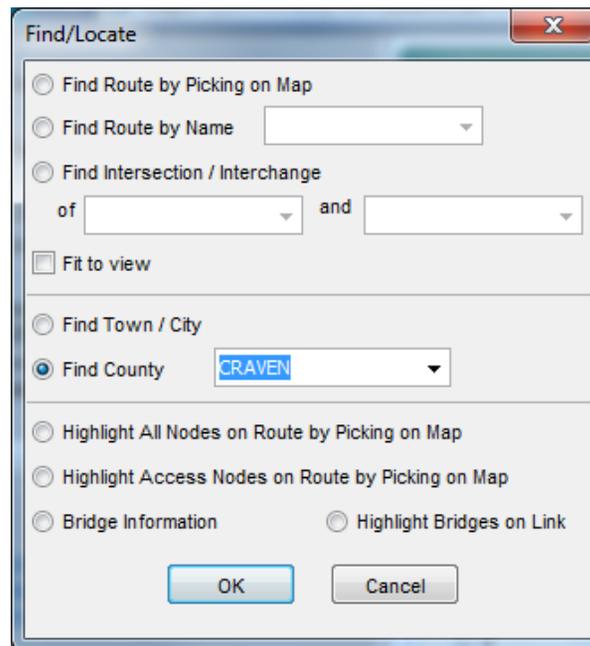2. CUSTOMER SELECTS SEGMENTS TO ROUTE ON INTERSTATE/US/STATE ROUTE SYSTEM.

In this example, we are going to use the select segments method to move an 8'6" wide, 13'6" high, 60' long, 90,000 pound load from the intersection of SR-1307 and US-17 in Craven County to the intersection of US-70 and NC-101.

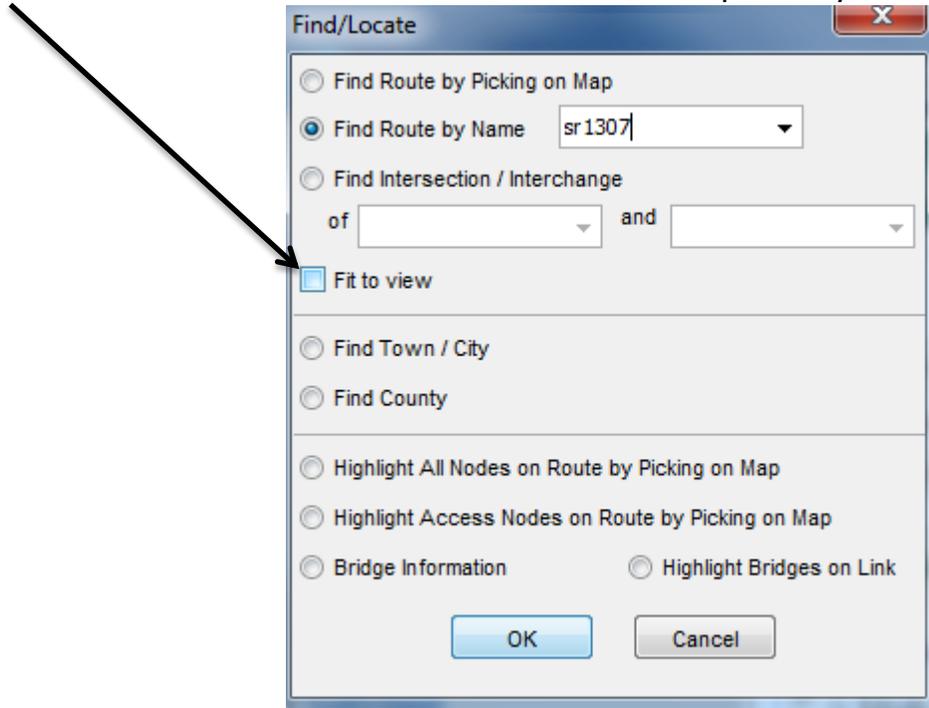We have the application data complete and ready to go on to the routing tab.

The best way to locate the intersection of SR-1307 and US-17 in Craven County is to use the Find/Locate function. *(You can also use the navigation tools at the top left of the map along with the Click and Drag method like with Google Maps.)*

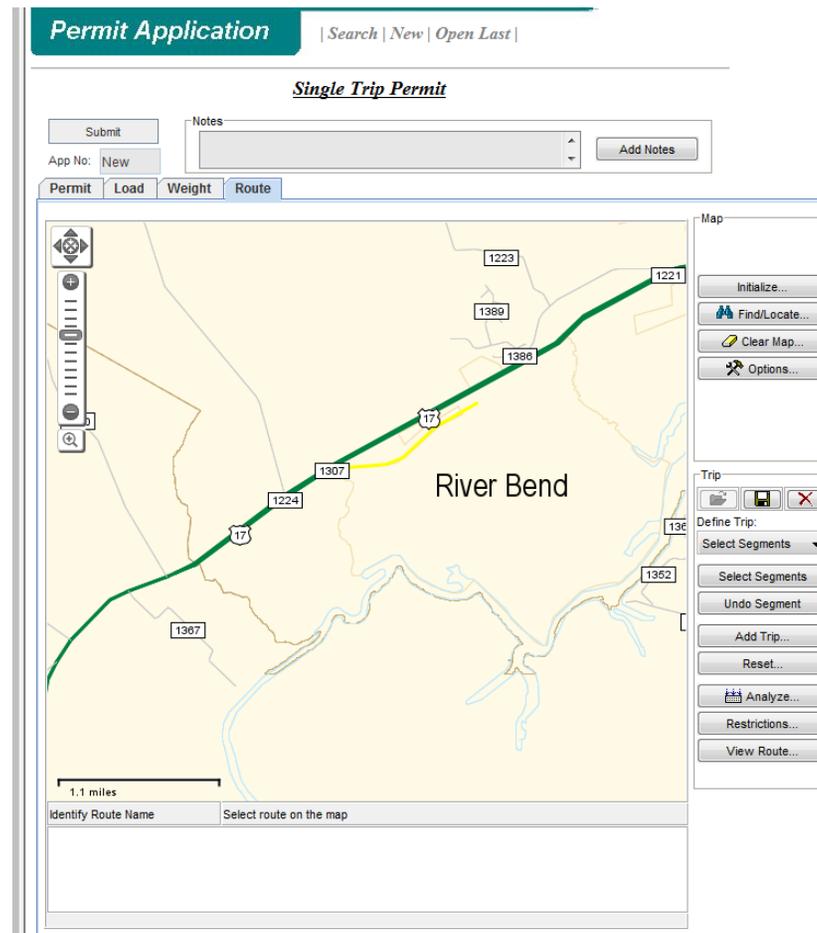We will first zoom the map to Craven County using the Find County option.

The map is zoomed to Craven County. Now we must find SR-1307 in Craven County. For this we also use the Find/Locate function.

We want to uncheck the Fit to View check box. We want the map to stay zoomed to Craven County.
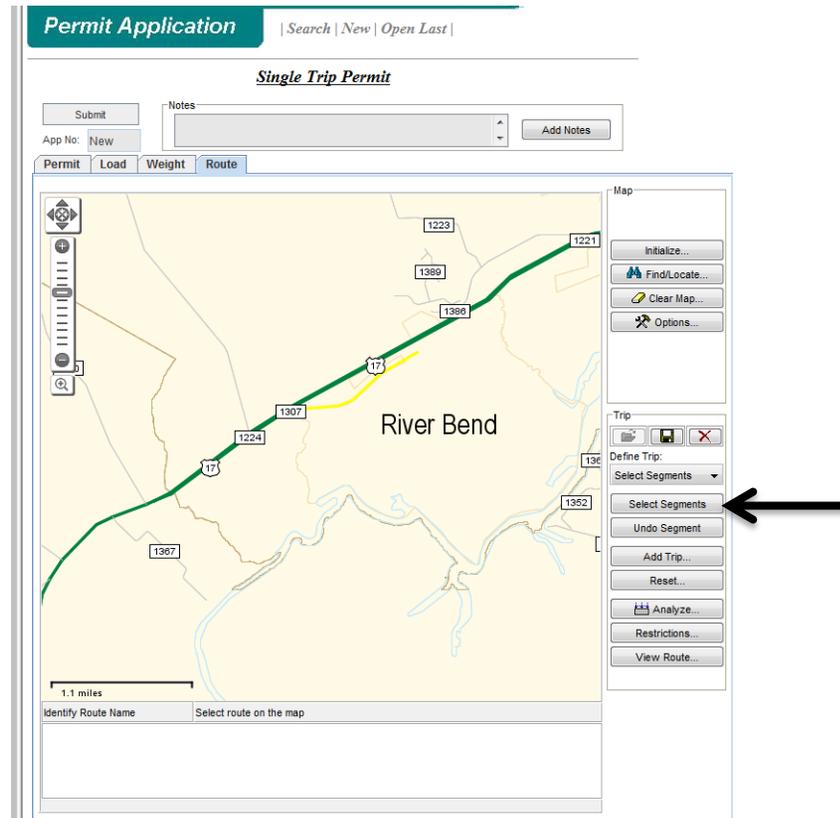

[select Find Route by Name, enter SR-1307, click OK]

SR-1307 in Craven County is highlighted in yellow. It is very small so we want to zoom in more. We may want to zoom in a number of times to see the intersection clearly.

[Use Zoom control to zoom in, it is the one near River Bend]

Next we click the Select Segment button. This starts the selection process.

[Click Select Segments button]

Since we are traveling north on US-17 we need to click on US-17 close to the SR-1307 intersection. As our mouse cursor gets close to the route, it will highlight the route segment and show a pop up that gives the route name.

[Click on US-17 origin location]

After we make our first pick on US-17, we need to make one more pick on the same route to tell the system what direction we are going to travel. Move the mouse north along US-17 and click the route again. You can make this pick anywhere along US-17, including on the originally selected segment, so long as the next pick is in the direction you want to travel.

[Pick US-17 again to the north]

From US-17, we want to go to US-70. Scroll the map by clicking in an open area of the map, hold the left mouse button down and drag the map. You can also use the directional arrows on the zoom control or fit the map as needed.

[Drag map quite a ways north]

At any time, we can also zoom in and zoom out. You can use the zoom in / zoom out control bar in the top left corner of the map.

We can also just keep clicking to the north on US-17 and the map will select the trip to that point and automatically pan to the north.

[Click until US-70]

Once we can see US-70, we need to click anywhere along it, as long as it is in the direction we are going. For example, if we want to go west on US-70, we can click anywhere on US-70 west of US-17. If we click east of US-17, the system will think we want to go east. Let's click on US-70 anywhere east of US-17.

[Click on US-70 to the east]

From US-70, we want to go to NC-101. We keep clicking on US-70 until we get to NC-101.
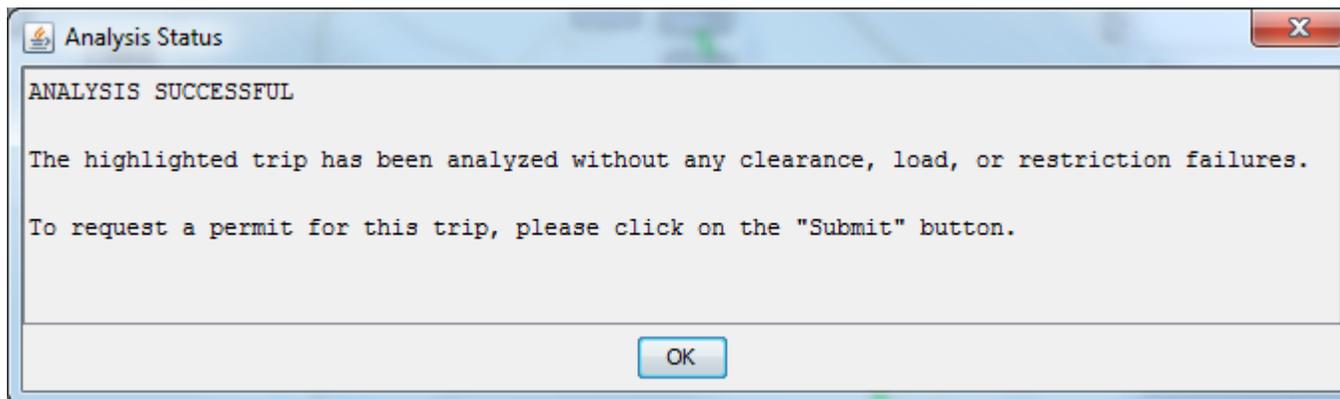

[Click until NC-101]

We have now told the system we want to start at the intersection of SR-1307 and US-17 in Craven County and travel on US-17 until we get to US-70. Then we are going to get on US-70 and travel east to NC-101.

With the trip selected, we can click the Analyze button. When we do this, the system will analyze the trip we have selected for our specific permit vehicle.
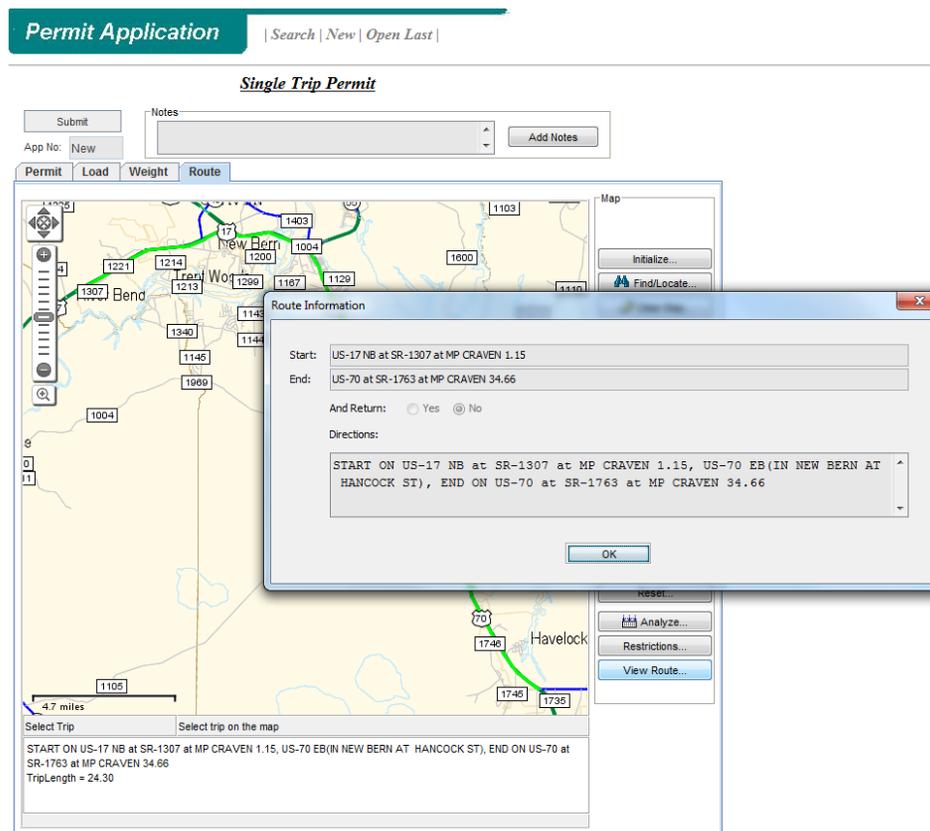
[Click Analyze button]

The analysis should just take a few seconds. The system will come back and tell us about any routing issues, or it will tell us everything is OK and we can proceed. In this case, the analysis of the trip we want was successful and we can continue with the permit application process.

The entire trip is centered in the map area and highlighted in green. The driving directions are displayed in the area below the map.

[Click on View Route]

We can also see the driving directions along with the trip origin and destination by clicking the View Route button.

[Click on OK]

To submit click the Submit button.

[Click OK]

This page will pop up with your Application number.

Permit Application | Search | New | Open Last | *Update* |

Your application number is 2030086.

Final Status

Length: LEGAL Height: LEGAL Permit Fee: 24.00

Weight: PERMITTABLE Width: PERMITTABLE

Notes:

A permit is required for movement.

To view/print the application, click *HERE*