IVISION
FOR LOCAL ROADS

LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Log into iVision using the User Name and Password issued to you by Pavement Mgmt.

To change your temporary password press the *"Reset it here"* link under "Did you forget your password".

You can also login as Guest but will not be able to customize the Workspace.

Next, enter your user name (email address). A confirmation email will be sent to your email address with a link to reset your password.

A link will be emailed to you to reset your password.

Forgot Password

A confirmation email will be sent to you shortly. Please click the link in the email to change your password and be able to login.

[Back to Login]
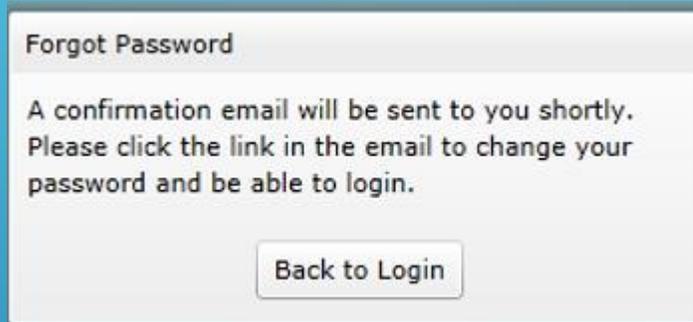
Please click this https://www.ivisionroadware.com/LouisianaLocals_District02/#/ForgotPassword?username=angela.murrell@la.gov&resetcode=6711da29-4eee-45df-aa1c-1ab2462d5c53 link to change your password and be able to login in iVision.

Site address:

https://www.ivisionroadware.com/LouisianaLocals_District02

Thank you,

iVision Team

Enter your new password and log in to iVision.

After logging in, you will see the screen below. If not, you will need to customize the workspace.

To customize the Workspace, you will need to click the Workspaces tab in the upper left corner.

Creating a Workspace

If you want to change or save the look of iVision
for later use, click on Workspaces button
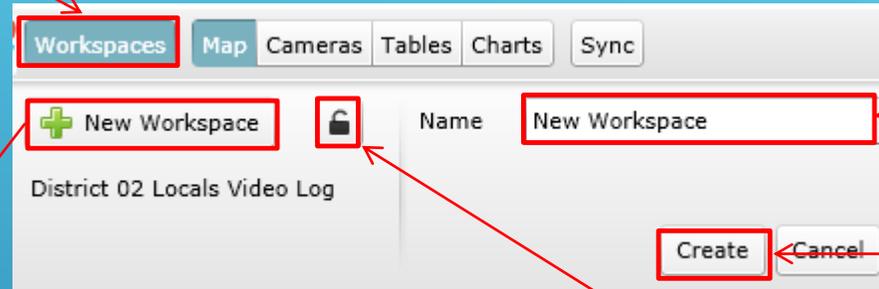
Name the workspace

Left click on Create Button

Click on New Workspace button

Click to unlock button, so that you can customize
the Workspace.

To create a Workspace, you have to do the following:
1. Click the *Workspaces* button.
2. Click on the *Unlock* button then click *New Workspace*.
3. **Open and/or move windows.**
4. Click *New Workspace* again.
5. Type a *Name* for that Workspace under Name.
6. Click the *Create* button, then Name will show up on the left under the New Workspace button.
7. Click the *lock* button to lock the changes made.

Camera Views and the Map

Turn on ForwardRight and ROW cameras by clicking the Cameras icon and selecting each camera view.
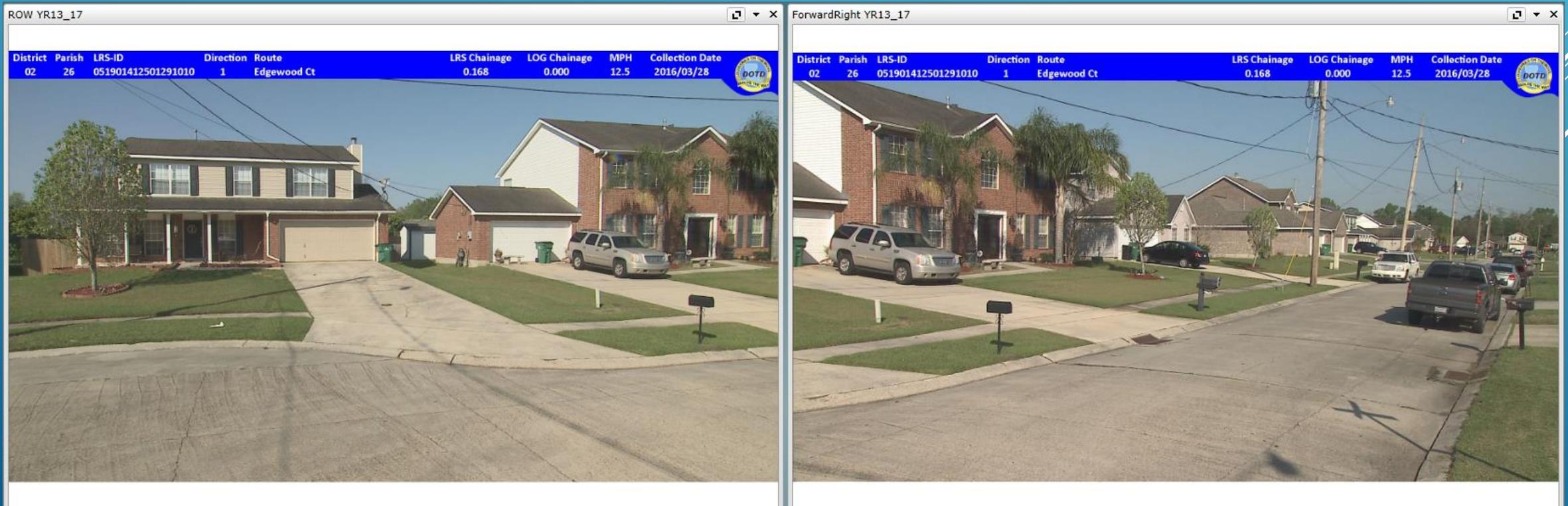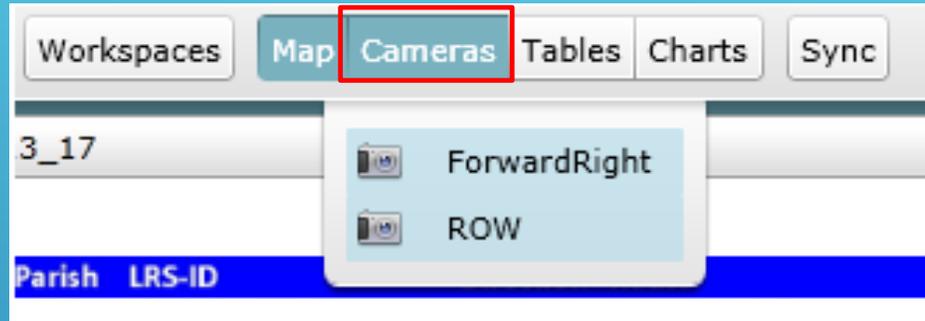
Camera Views and the Map

Turn on the Map, click the Map icon. Note that only Edgewood Ct is shown since it was the only street queried.
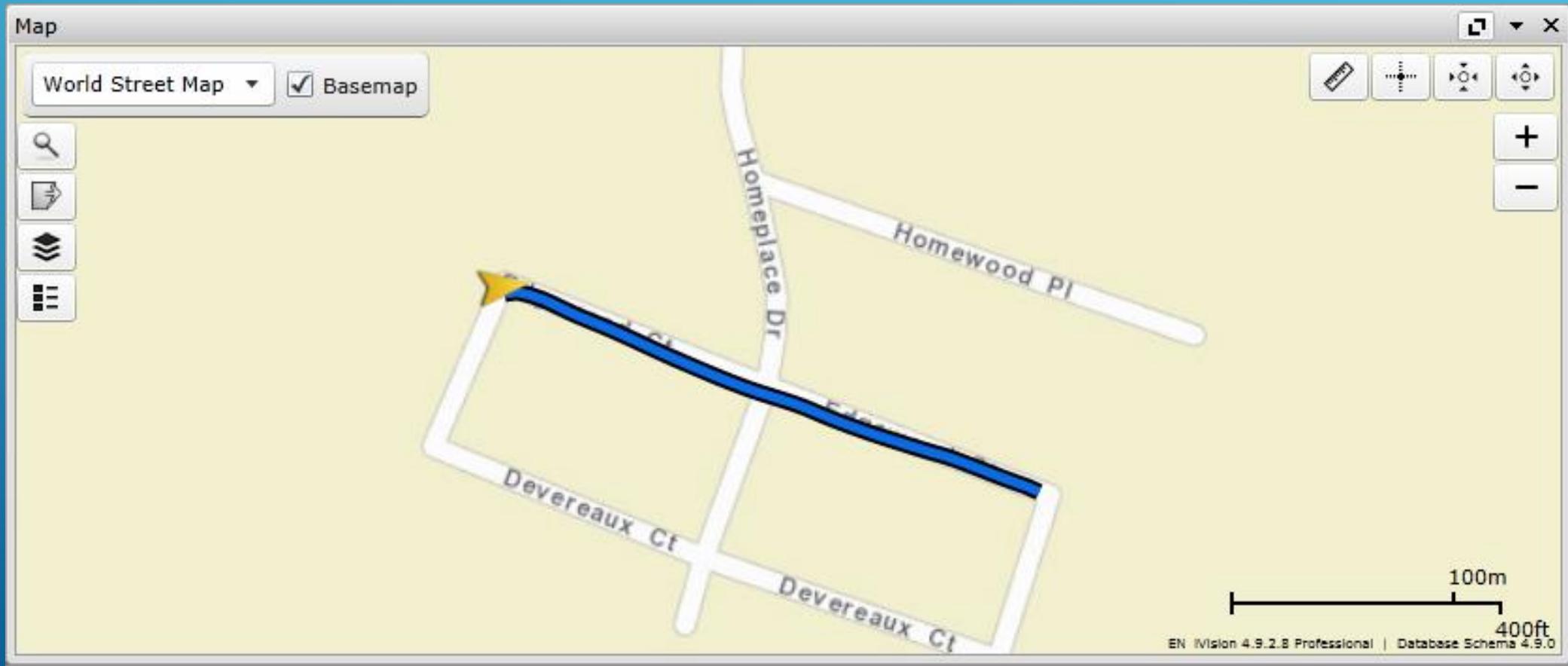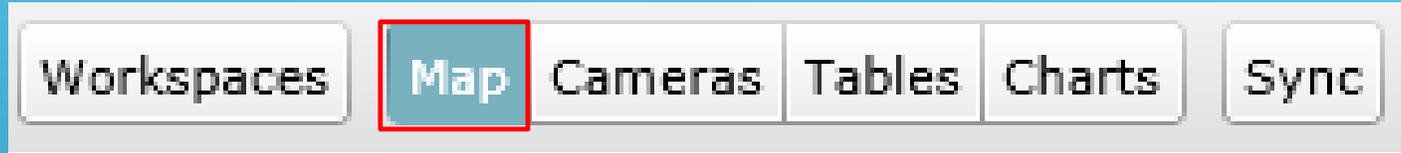
How to search by using the map

To query by using the map, all streets must be visible by doing the following:

1. Click the Locators tab
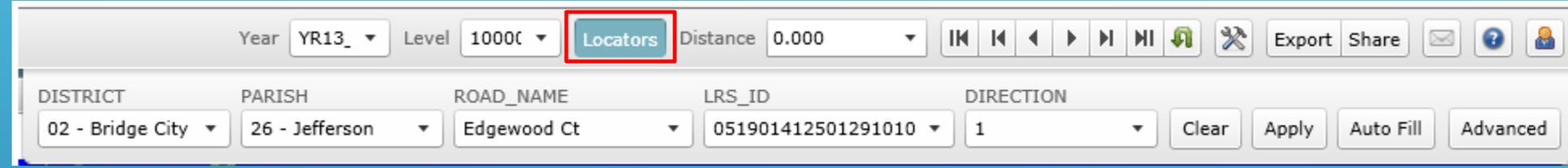
2. Next, under the District tab, select All then click Apply
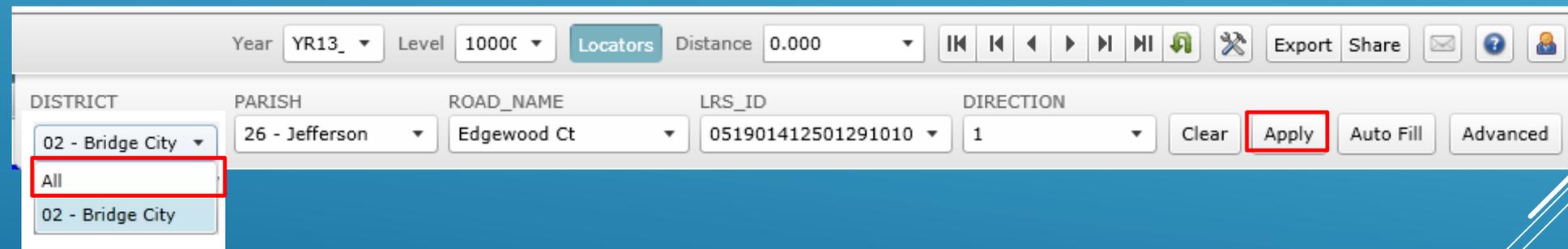
3. This will allow all streets in the District to become visible on the map.

How to search by using the map

Here is what the map should look like:
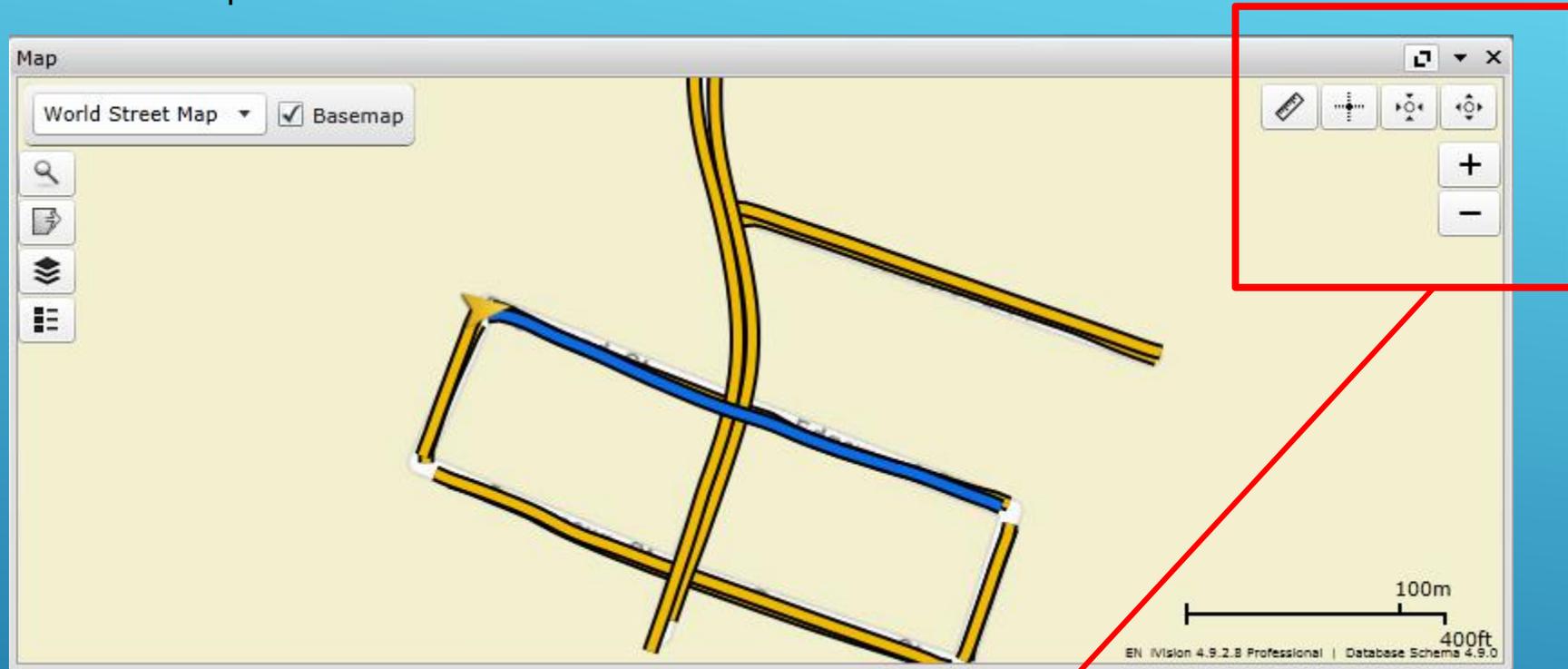
To switch to full screen, click this button:

How to search by using the map

The blue line indicates the current road selected and the yellow indicates all roads collected in the District.
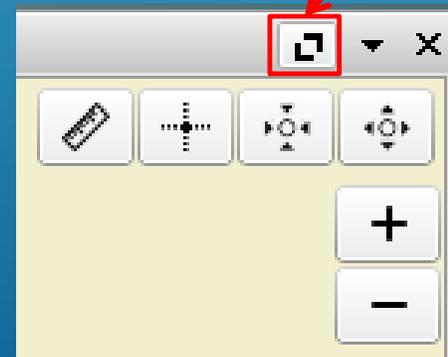
How to search by using the map

To select another street, simply click on it until it highlights in blue. To reduce the size of the window click on the arrow in the upper right hand corner.

Map with Road View

Left-click the Map menu to display Base Maps available

Auto Center Map Icon
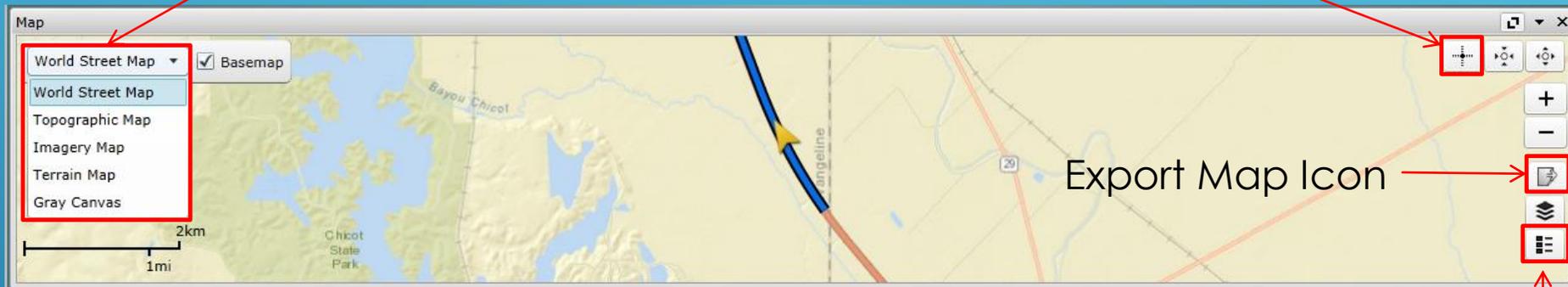
Export Map Icon

Left-click on Legend Icon, detail legend of the map will show.

Map With Road View
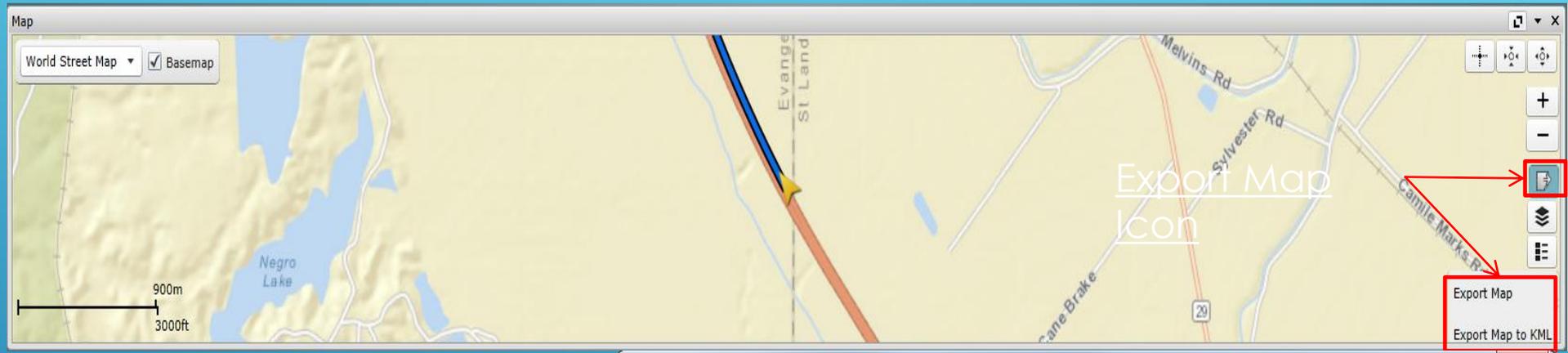
When the Export Map Icon is selected, the option to select Export Map or Export Map to KML will appear. Both options will bring up a window so that the file name can be entered and the map saved.

Export Map

Export Map to KML
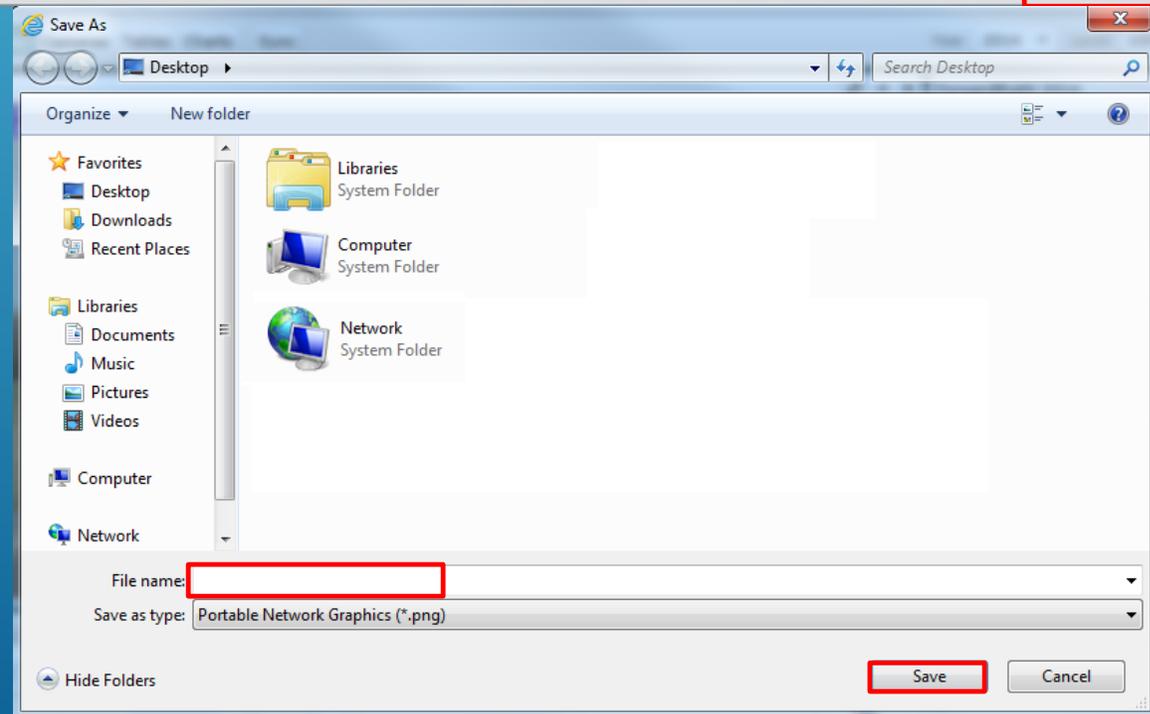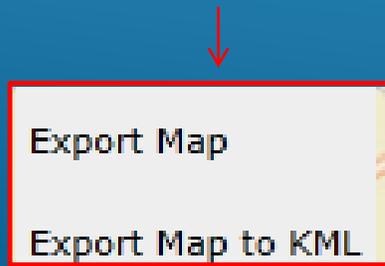
Layers Icon

Step 1: Left-Click on <u>Layers</u> icon, this window will show.
Only one layer is available for this version of iVision.
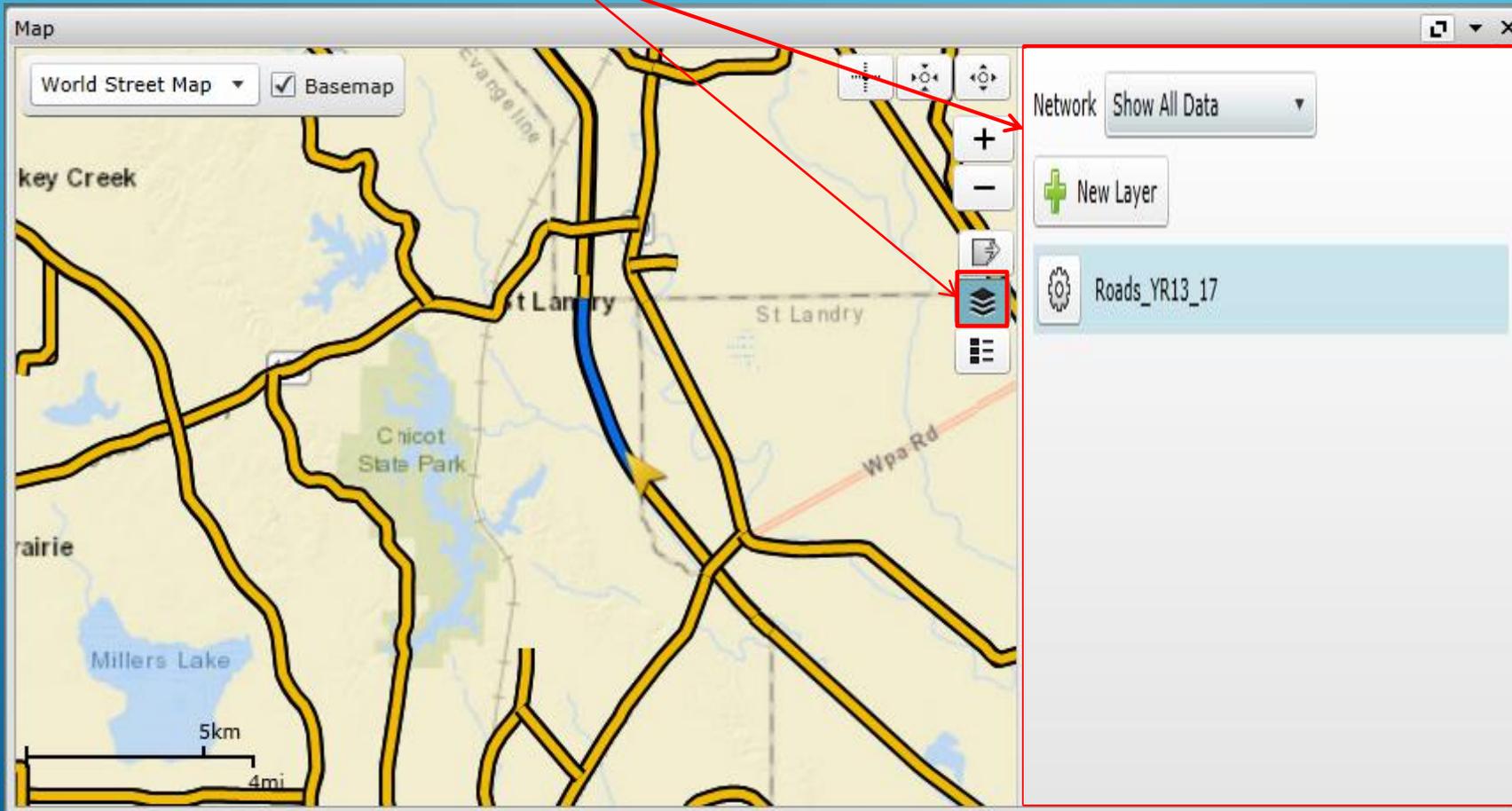
Navigating the LRS_ID List

This icon is the **ROADWAY LOCATORS**
After left-clicking on this icon; the roadway locators ribbon will be shown below. To hide it, simply left click on it again.

Navigating the LRS_ID List

Left click on this icon to go to the first page of the LRS_ID list.

Left click on this icon to go to the next page of the LRS_ID list.

Left click on this icon to go to the previous page of the LRS_ID list.

Left click on this icon to go to the last page of the LRS_ID list.

Right of Way Window

Export this image by <u>left-clicking on *Export icon*</u>.

Image Link icon will give the <u>URL address for this image</u>.

Zoom in, zoom out, fit view icons
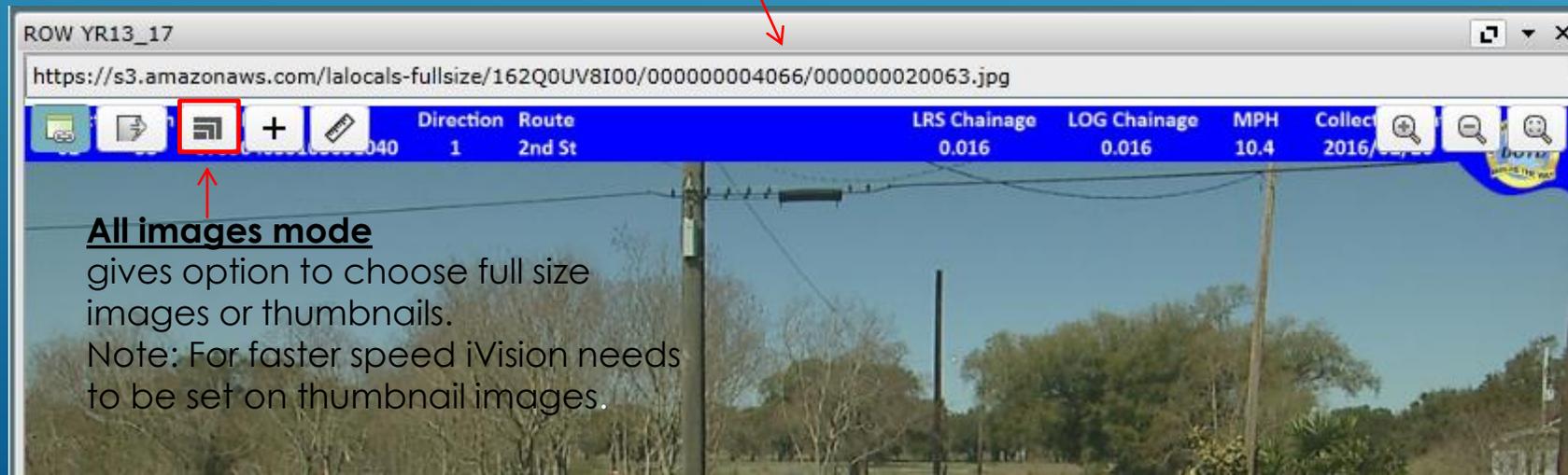
<u>All images mode</u>
gives option to choose full size images or thumbnails.
Note: For faster speed iVision needs to be set on thumbnail images.

Image Menu – Export
Located in the top left corner of the screen

Press the Export button
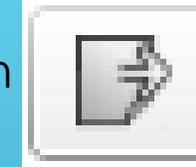
After pressing the Export button, the menu box will open as shown. Type a file name in the space indicated, indicate a location to save the file and hit the save button.
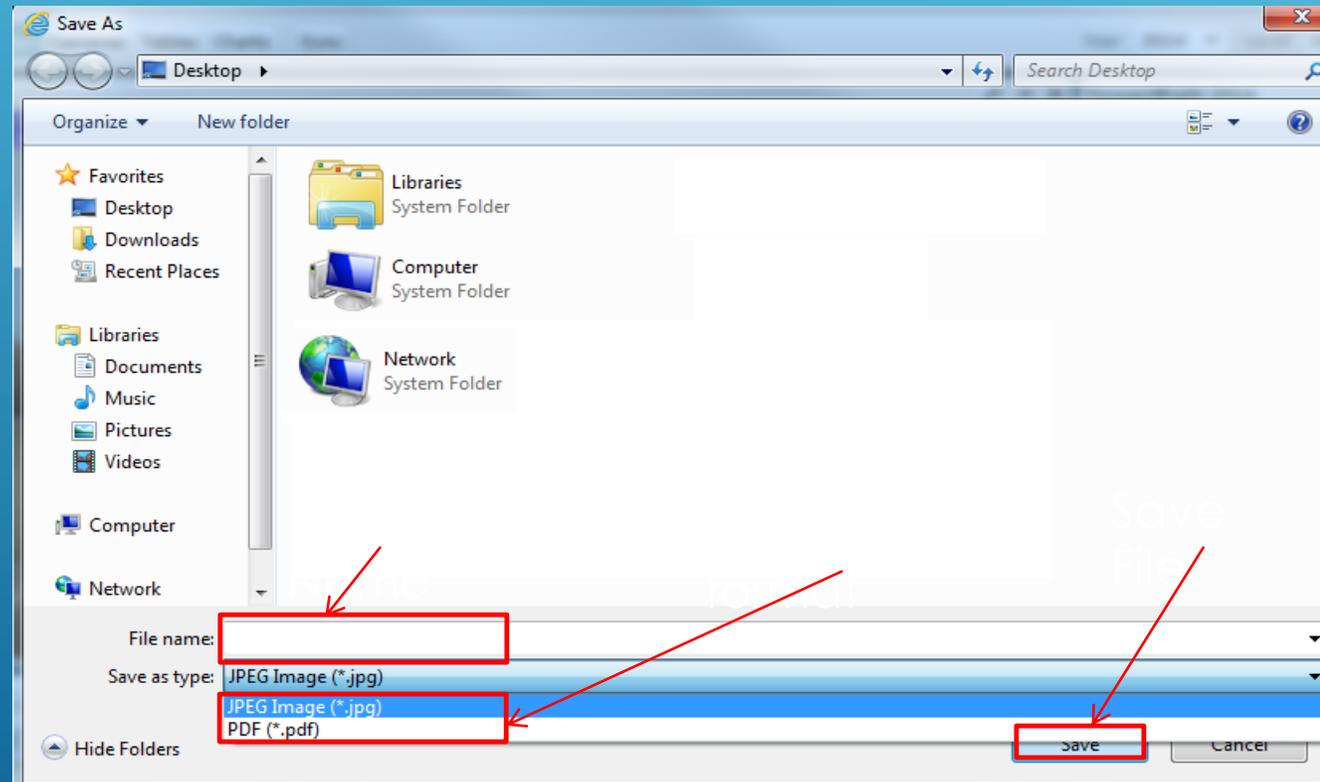
Image Menu – Export
Located in the top left corner of the screen
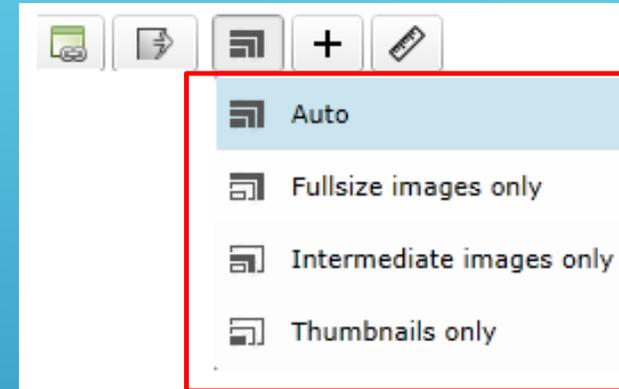
Auto: Uses Thumbnails to scroll and high definition images when stopped.

Intermediate: Better Quality than Thumbnails.

Thumbnails: Lower quality images.

Auto

Fullsize images only

Intermediate images only

Thumbnails only

ForwardRight YR13_17

District Parish   oute   LRS Chainage   LOG Chainage   MPH   Collection Date
02   38   nd St   0.044   0.044   14.5   2016/02/26

Auto

Fullsize images only

Intermediate images only

Thumbnails only
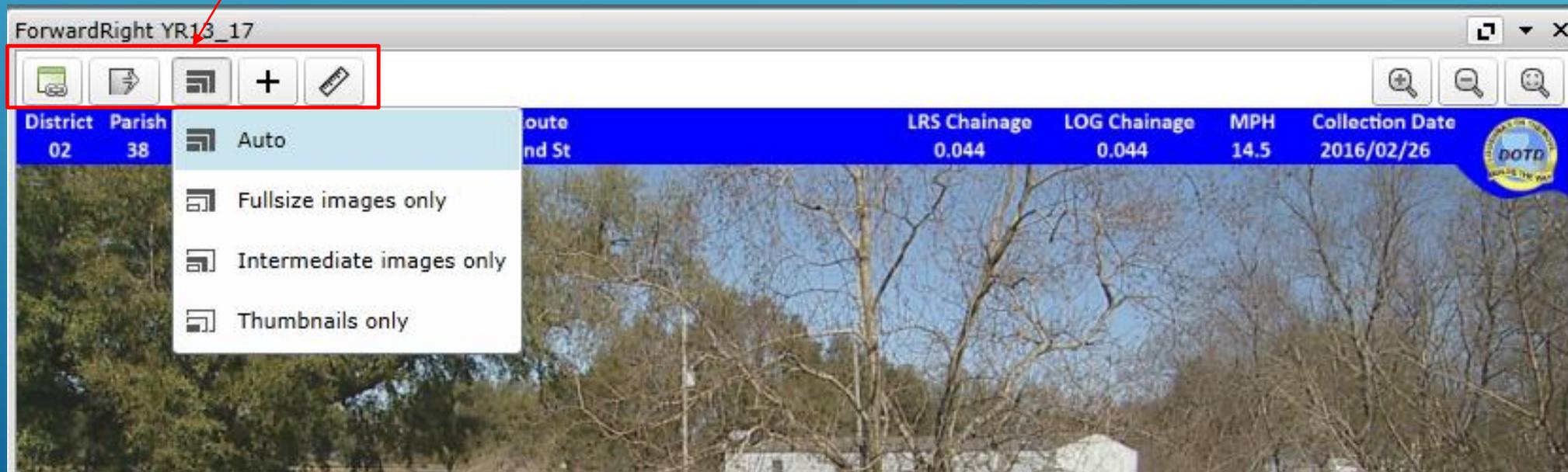
ForwardRight has all the same icons with the same functionality as the Right Of Way (ROW) window

Video Controls

This icon will help to get to the first record in the segment table.

Pause icon will appear when playing
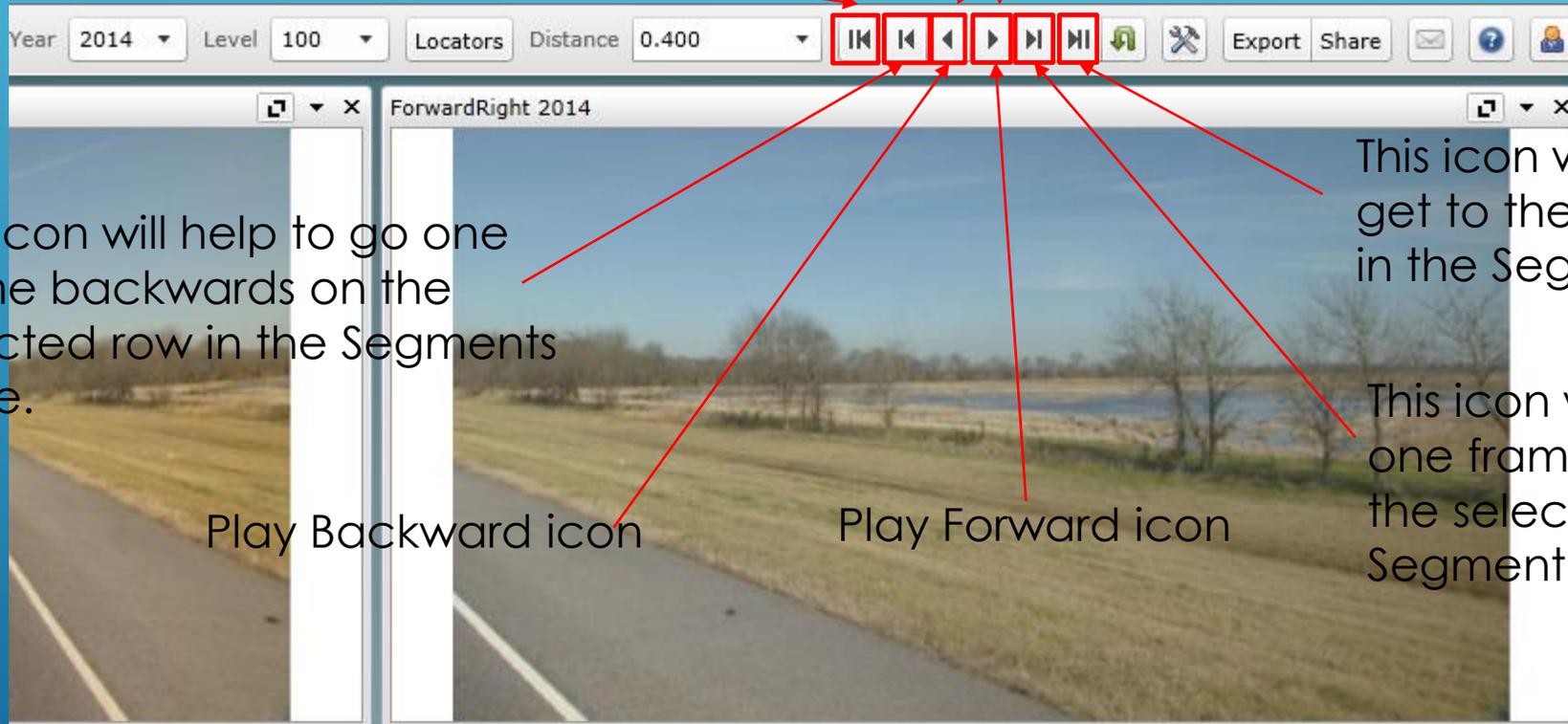
This icon will help to go one frame backwards on the selected row in the Segments table.

Play Backward icon

Play Forward icon

This icon will help to get to the last record in the Segments table.

This icon will help to go one frame forward on the selected row in the Segment Table.

Playback Options Icon

Option Playback % speed

Playback Options icon
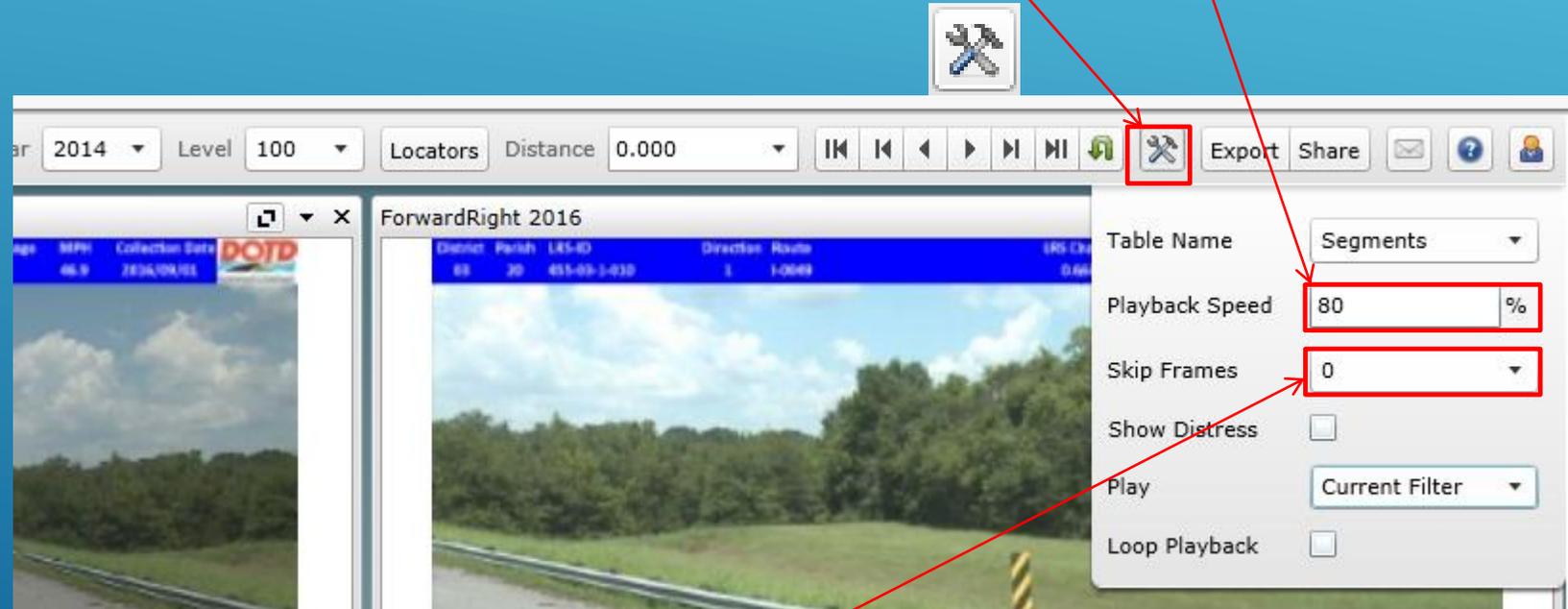
Number of Frames to Skip

Share Link Icon

Address of current location

Copy the URL or GPS Coordinates to the clipboard by selecting one of the icons below

Share Link
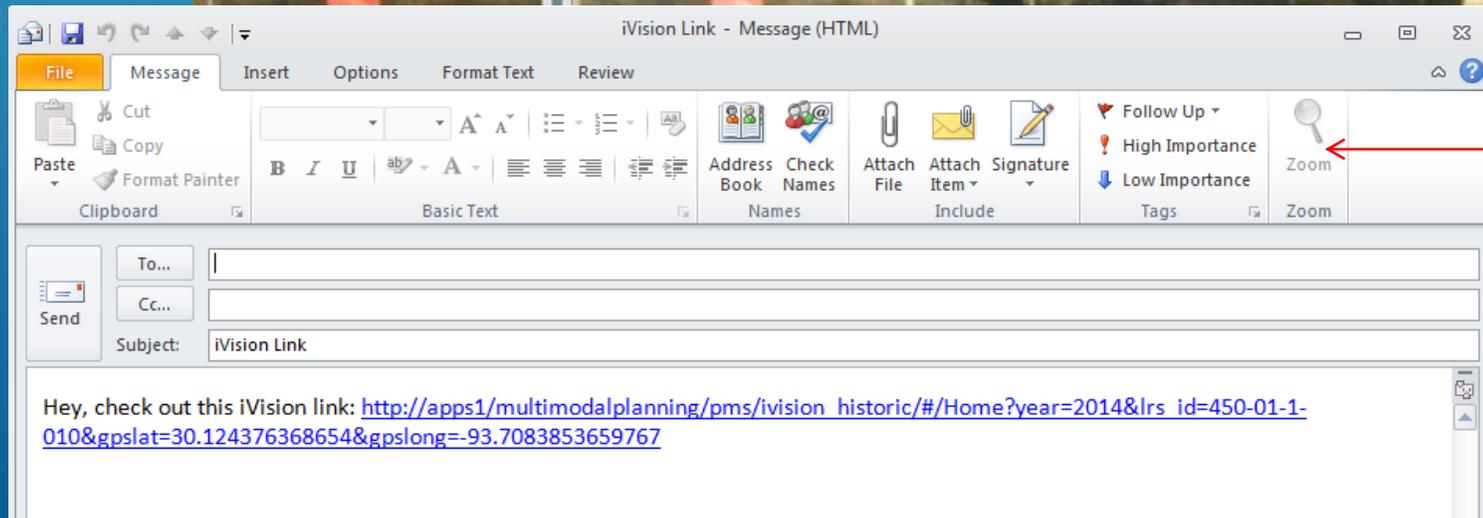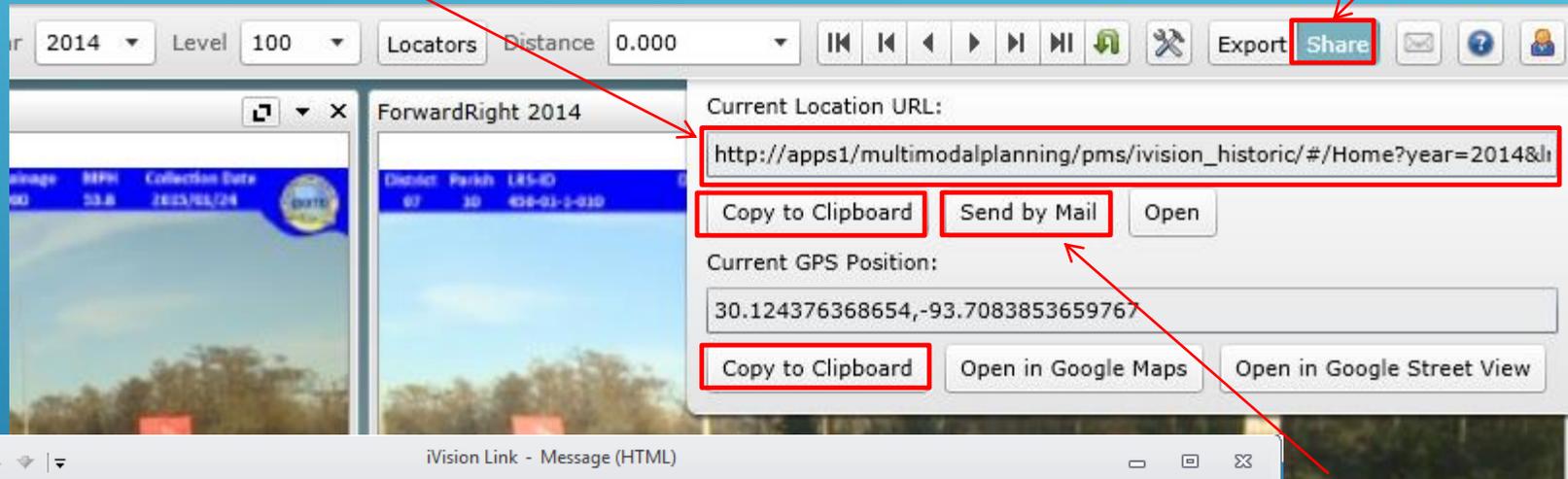
Left click on <u>Send by Mail</u>, this window will show, it will help to send current location URL by email.

Sharing Images
Open in Google Maps

Google Maps view

Sharing Images
Open in Google Street View

Google Street View

Send Comment Icon

When issues occur, left click on <u>Send Comment icon</u> and report them to Fugro for assistance.

Help Icon

Help icon will direct you to the basic user manual and training

After you left click on User Manual, this basic instruction table will show.
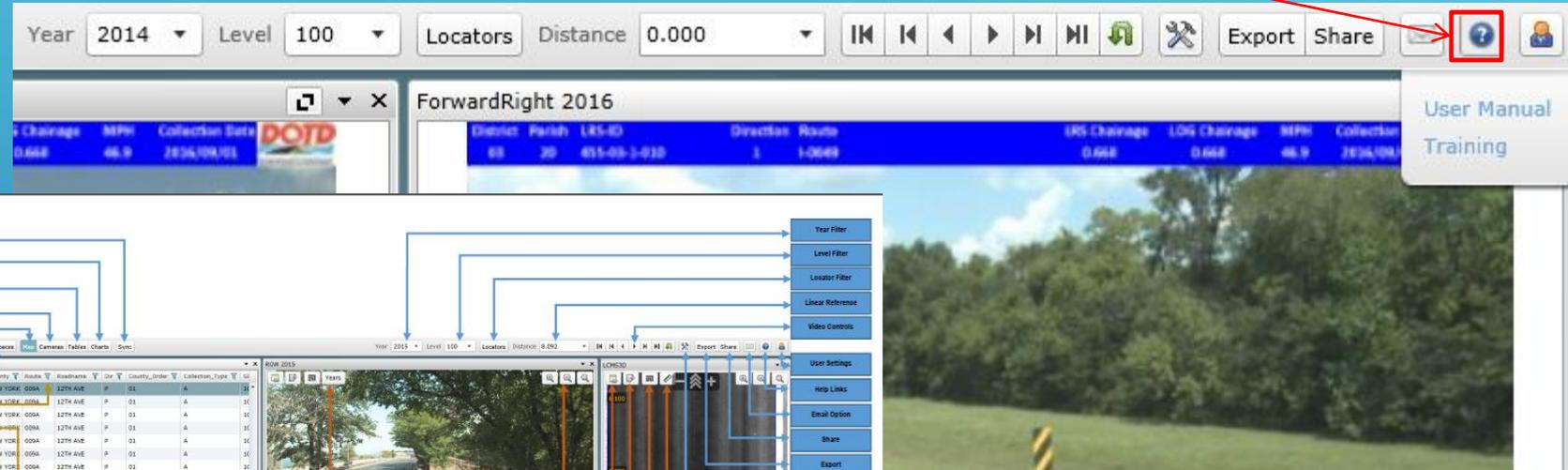
Fugro Roadware iVision
Quick Reference Guide

WWW.FUGROROADWARE.COM

For the most accurate measurement

✓ Measure on the right side of roadway

✓ Measure closest to the bottom of the screen as possible

✓ Make sure you are using the high definition image not a thumbnail when measuring.

Measuring Tool in iVision

Here's an example to show how to use the measuring tool.
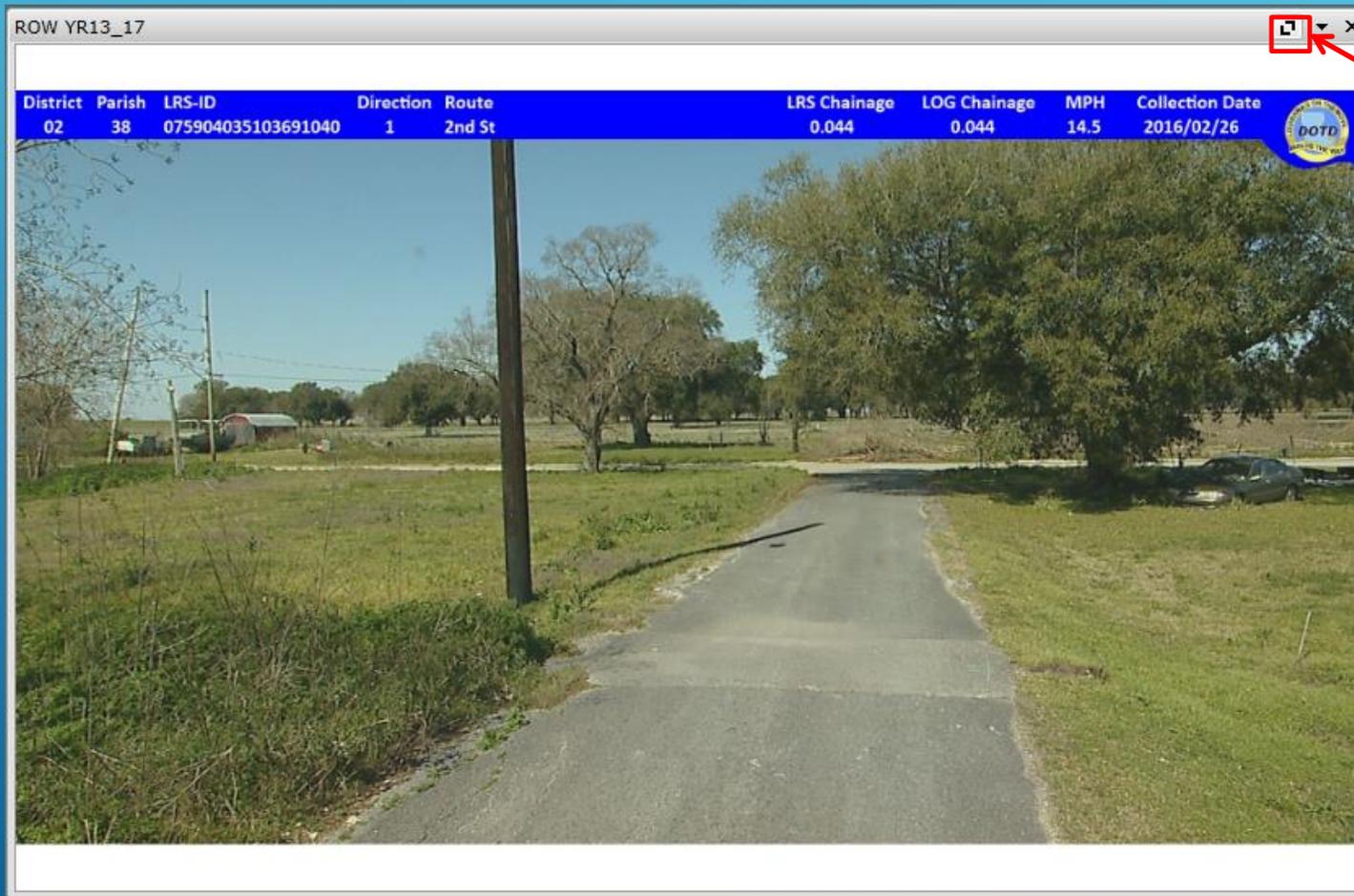
Increase video to full screen by left mouse clicking on down arrow

Measuring Tool in iVision

Set ROW to **Fullsize images only**

Measuring Tool in iVision

Click on ruler symbol to use the Measuring Tool. Ensure the Ground Model box is checked and set the units to "Foot".

ROW Measuring Tool

Click the far left symbol of a diagonal line. To measure in a line such as to measure lane width as shown below.
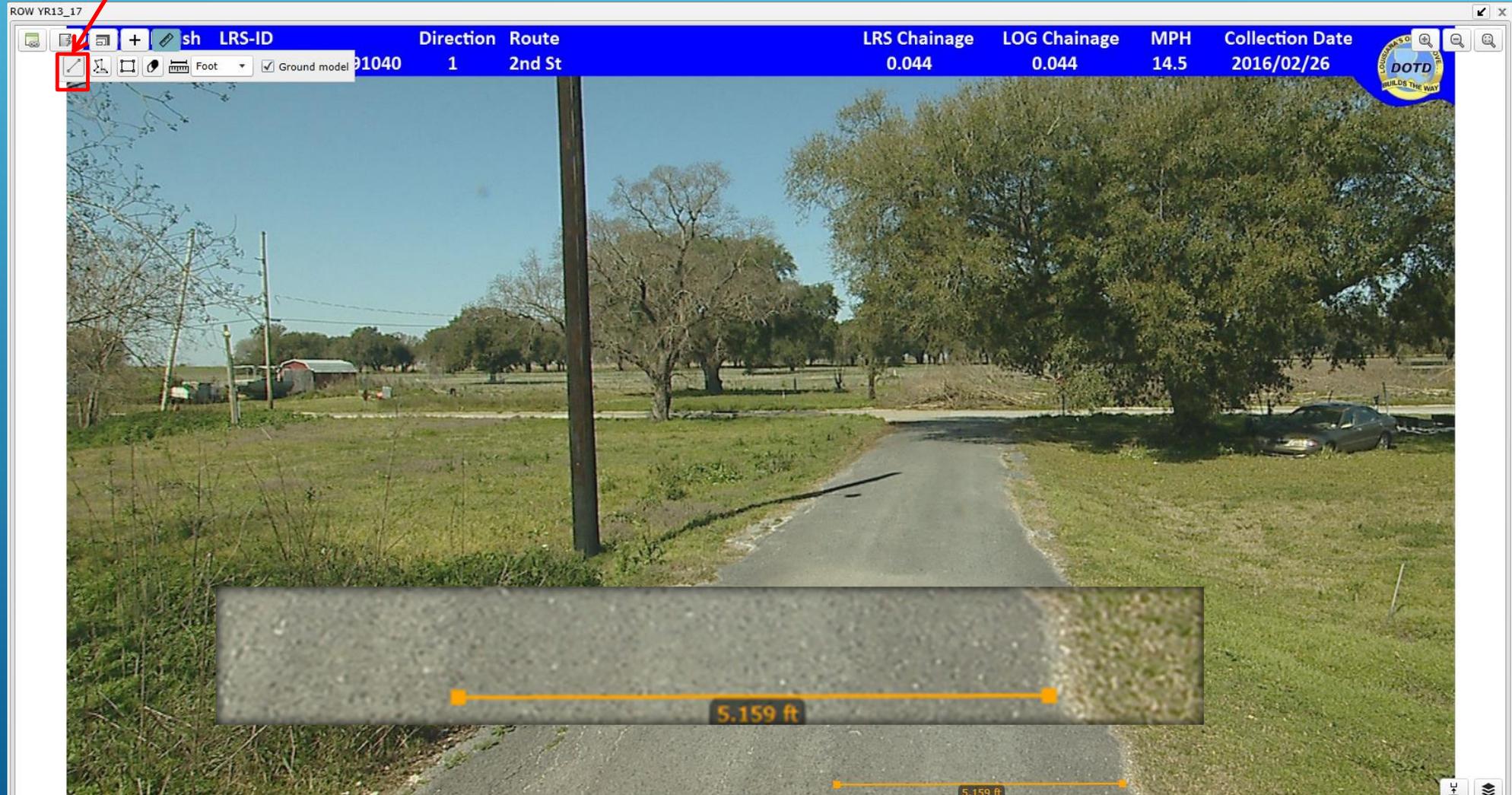
ROW Measuring Tool

Based on actual measurement checks, this tool is not to be used for vertical measurements.

In this example, the actual measurement is 2.7 feet, whereas the measurement tool measured 13.742 feet.
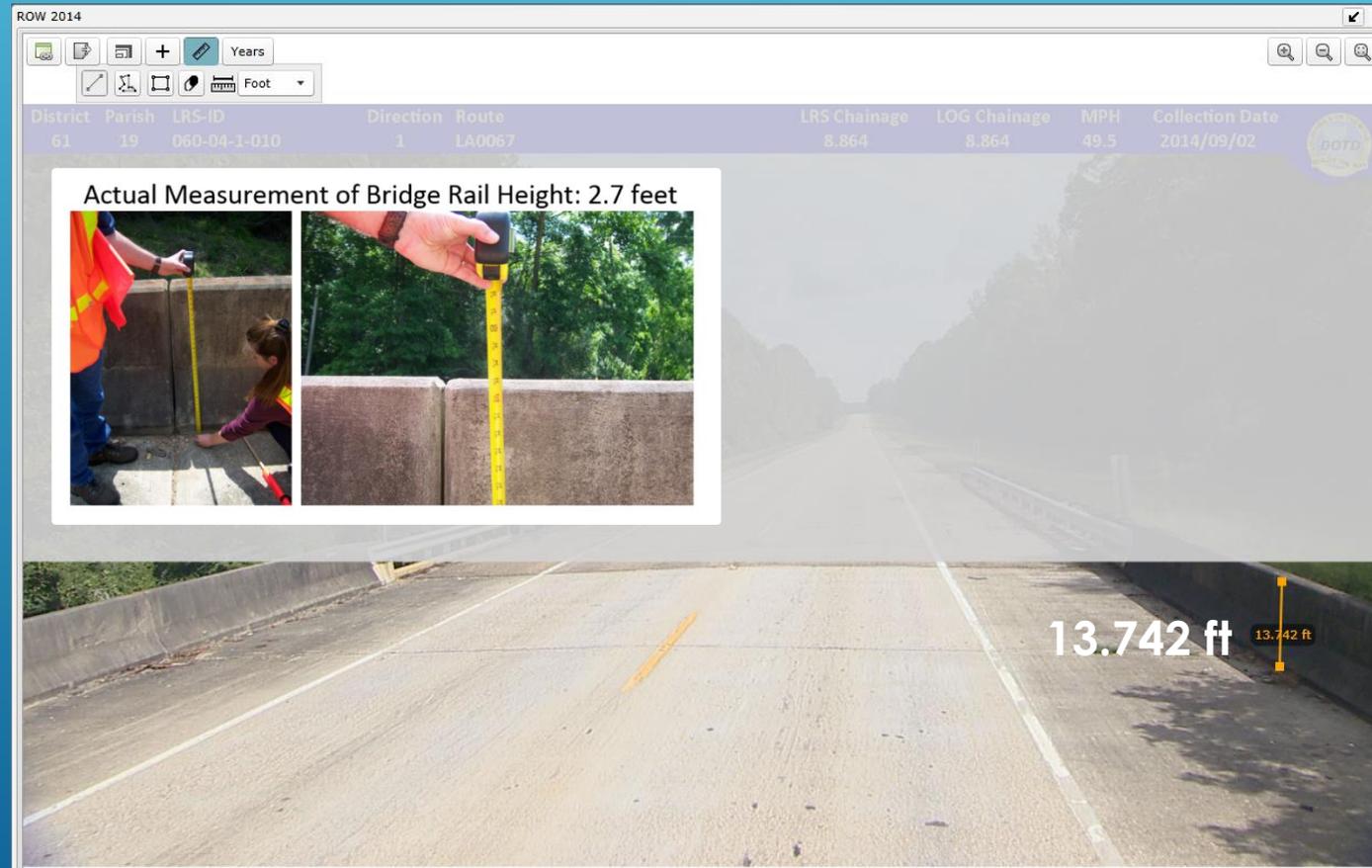
IF YOU HAVE QUESTIONS OR NEED FURTHER ASSISTANCE, PLEASE CONTACT THE PAVEMENT MANAGEMENT OFFICE

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