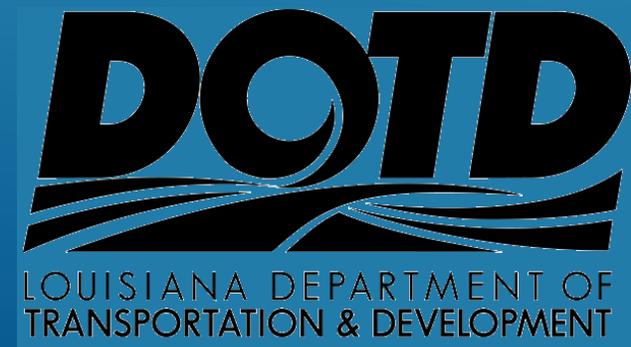


# VISION FOR LOCAL ROADS



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.**



Login

Username

Password

Stay logged in

English

Don't have an account?  
[Login as Guest](#)  
**Did you forget your password?**  
[Reset it here](#)

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



**DOTD**  
LOUISIANA DEPARTMENT OF  
TRANSPORTATION & DEVELOPMENT *ONLINE Video Log*

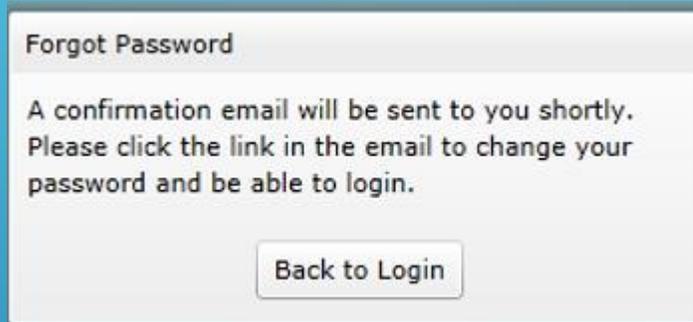
**Video Log Disclaimer:** This web site is for informational purposes only. No part of the information on this site may be redistributed, copied, or reported without prior written consent of LADOTD. The Video Log information is provided "as is" without warranty of any kind, either expressed or implied. This information could include inaccuracies or errors of omission. Changes may be periodically made to the information herein.

Forgot Password

To reset your password, enter the email address you use to login.

Username (email)

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



Please click this [https://www.ivisionroadware.com/LouisianaLocals\\_District02/#/ForgotPassword?username=angela.murrell@la.gov&resetcode=6711da29-4eee-45df-aa1c-1ab2462d5c53](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](https://www.ivisionroadware.com/LouisianaLocals_District02)

Thank you,

iVision Team

Enter your new password and log in to iVision.

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Change Password

Password

Confirm Password

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

DOTD Workspaces Map Cameras Tables Charts Sync Year YR13\_ Level 1000C Locators Distance 0.000 Export Share

ROW YR13\_17 ForwardRight YR13\_17

District	Parish	LRS-ID	Direction	Route	LRS Chainage	LOG Chainage	MPH	Collection Date
02	26	051901412501291010	1	Edgewood Ct	0.168	0.000	12.5	2016/03/28

Segments

DISTRICT	PARISH	ROAD_NAME	LRS_ID	DIRECTION	IDSegment	BeginChainage	EndChainage
02 - Bridge City	26 - Jefferson	Edgewood Ct	051901412501291010	1	146602	0	880.318

Map World Street Map Basemap

EN IVision 4.9.2.8 Professional | Database Schema 4.9.0

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

The screenshot displays a software interface with a top navigation bar containing tabs for 'Workspaces', 'Map', 'Cameras', 'Tables', 'Charts', and 'Sync'. The 'Workspaces' tab is highlighted with a red box and a red arrow. The interface is divided into four main panels:

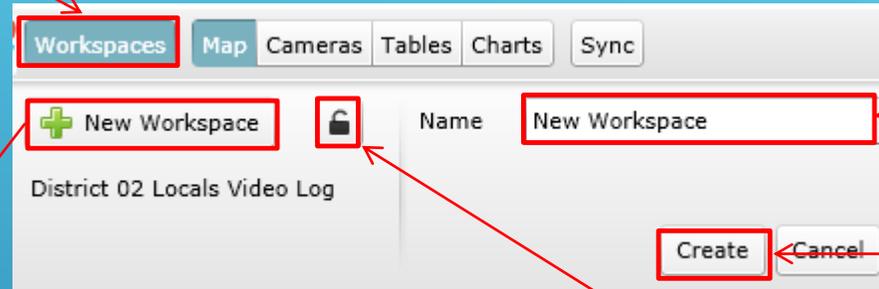
- Top Left Panel (ROW YR13\_17):** Displays a table with columns: District, Parish, LRS-ID, Direction, Route, LRS Chainage, LOG Chainage, MPH, and Collection Date. Below the table is a street view image of a residential street.
- Top Right Panel (ForwardRight YR13\_17):** Displays a table with the same columns as the top left panel. Below the table is a street view image showing a different perspective of the same residential street.
- Bottom Left Panel (Segments):** Displays a table with columns: DISTRICT, PARISH, ROAD\_NAME, LRS\_ID, DIRECTION, IDSegment, BeginChainage, and EndChainage. Below the table is a scrollable area.
- Bottom Right Panel (Map):** Displays a map interface with a 'World Street Map' dropdown, a 'Basemap' checkbox, and various map controls. The map shows a street grid with 'Travis Dr', 'S Dexter Dr', and 'Dexter Dr' labeled. A scale bar indicates 100m and 400ft.

District	Parish	LRS-ID	Direction	Route	LRS Chainage	LOG Chainage	MPH	Collection Date
02	26	051901412501291010	1	Edgewood Ct	0.168	0.000	12.5	2016/03/28

DISTRICT	PARISH	ROAD_NAME	LRS_ID	DIRECTION	IDSegment	BeginChainage	EndChainage
02 - Bridge City	26 - Jefferson	Edgewood Ct	051901412501291010	1	146602	0	880.318

# 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

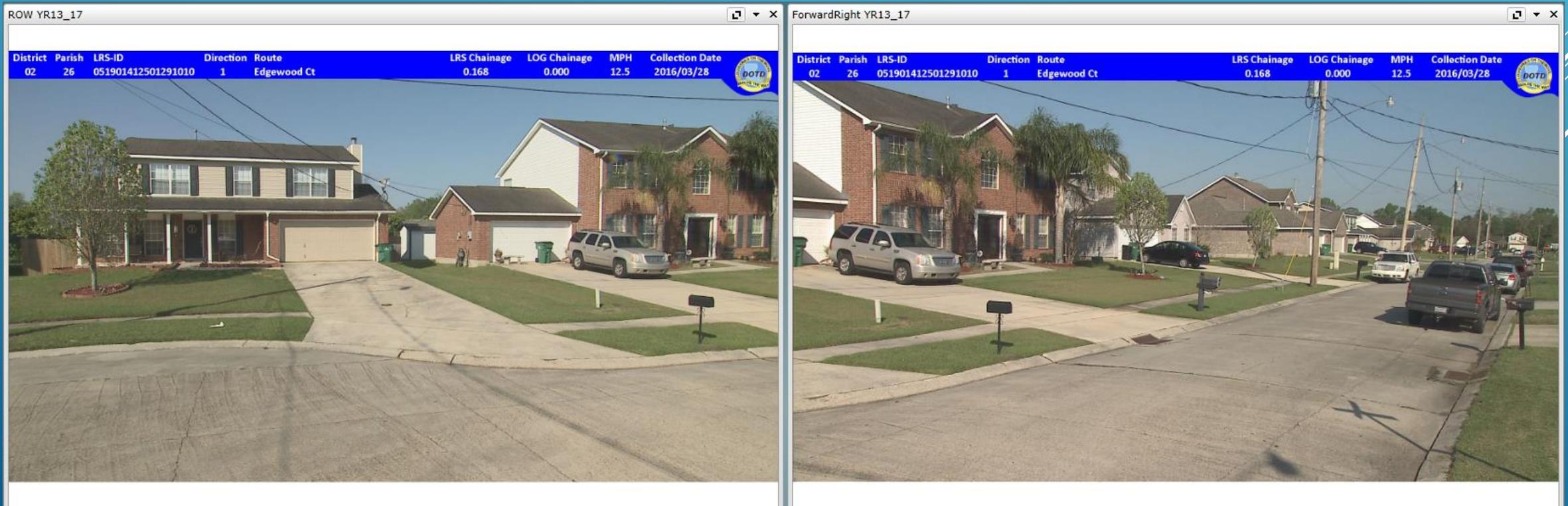
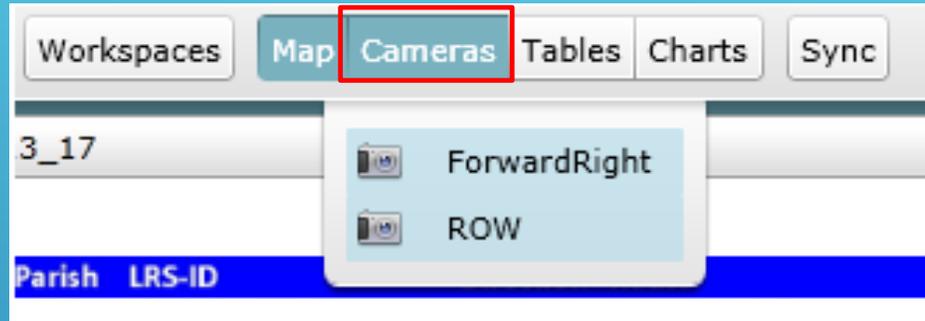
Click to unlock button, so that you can customize the Workspace.

## **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.

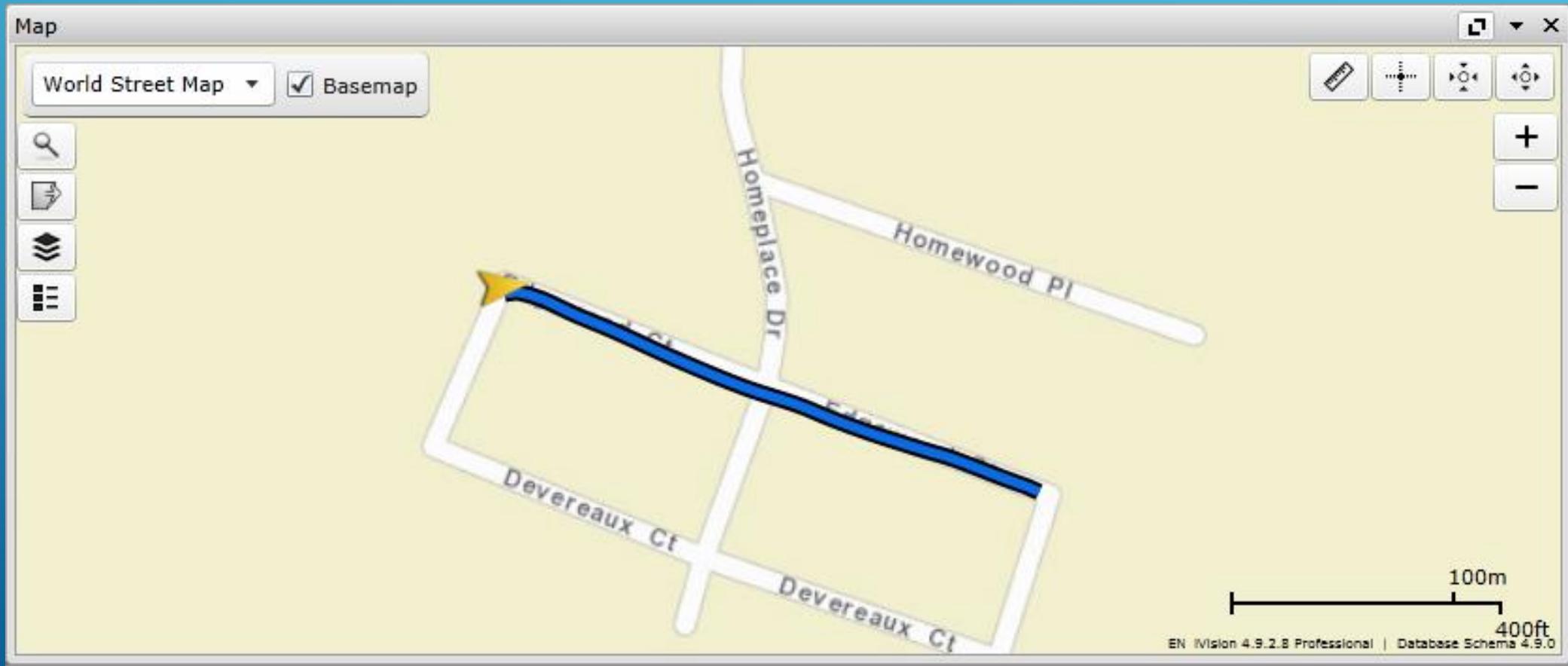
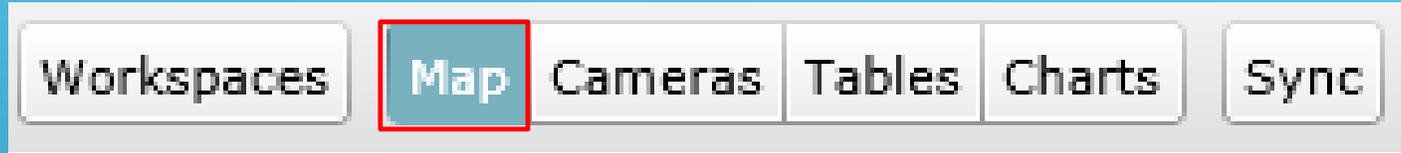
# Camera Views and the Map

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



# Camera Views and the Map

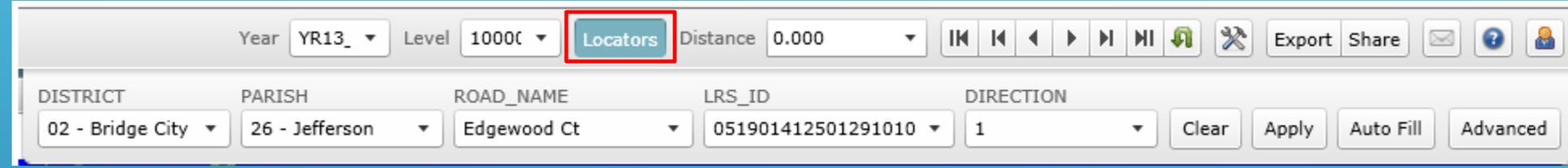
Turn on the Map, click the Map icon. Note that only Edgewood Ct is shown since it was the only street queried.



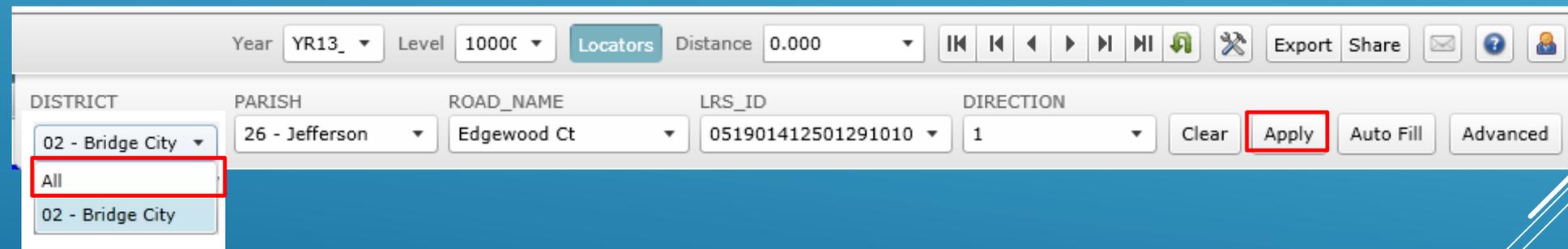
# How to search by using the map

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

1. Click the **Locators** tab



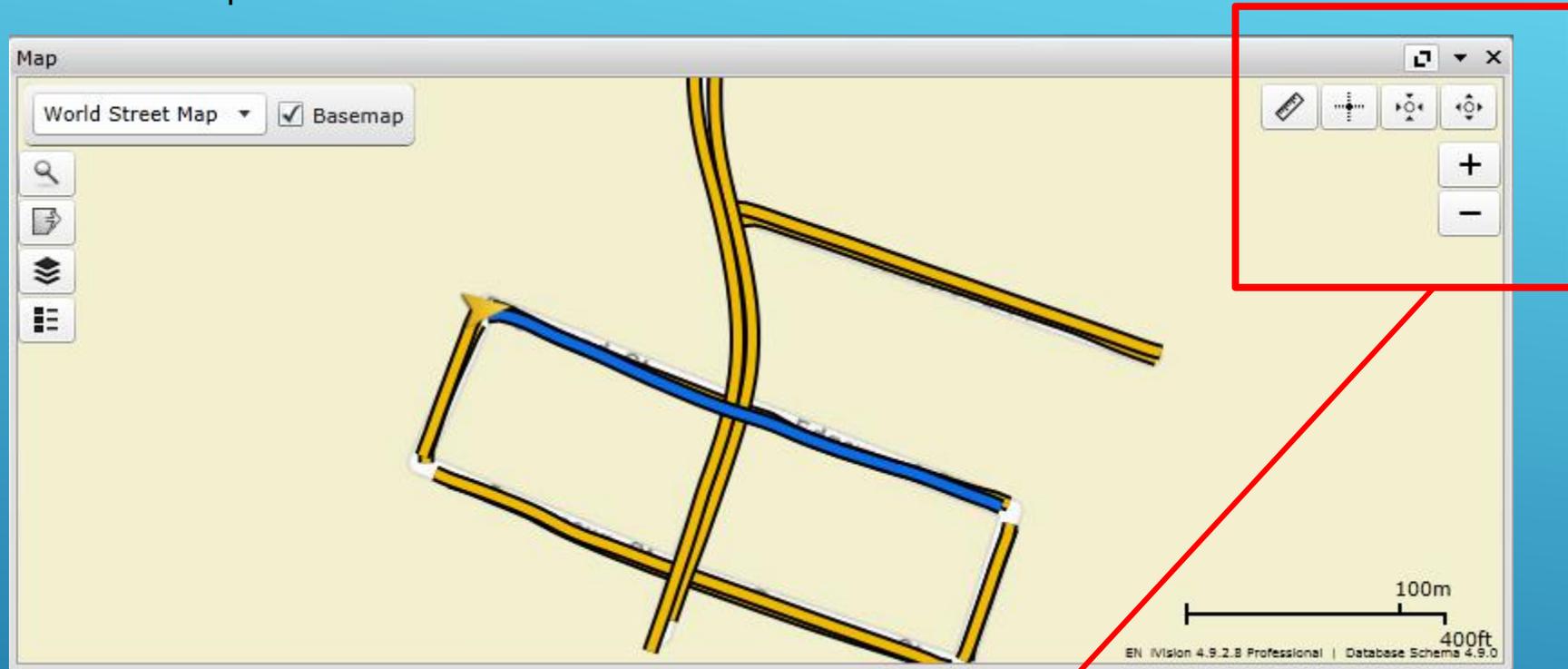
2. Next, under the **District** tab, select **All** then click **Apply**



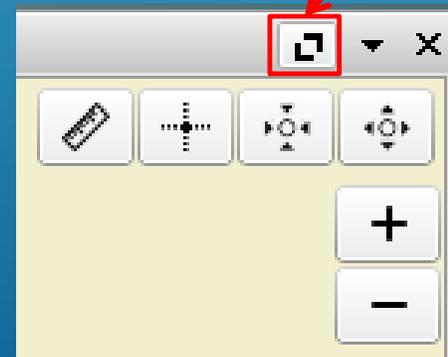
3. This will allow all streets in the District to become visible on the map.

# 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

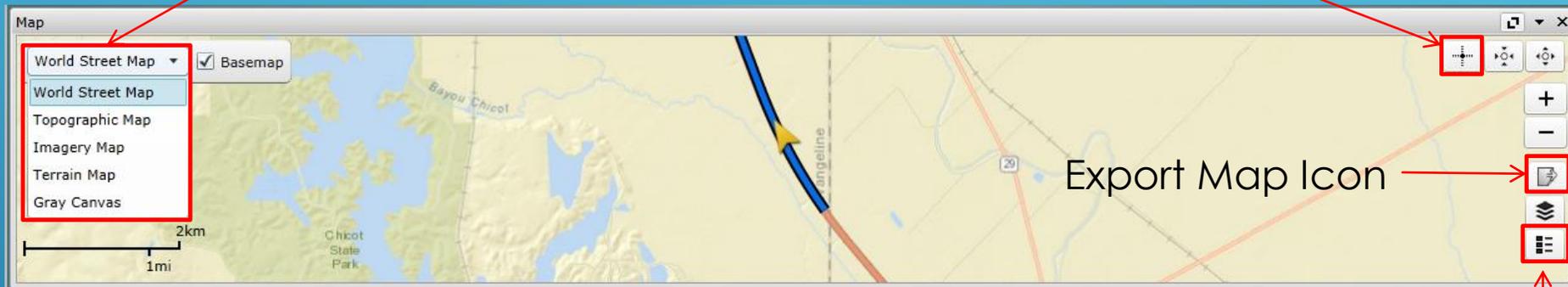
To select another street, simply click on it until it highlights in blue. To reduce the size of the window click on the arrow in the upper right hand corner.



# Map with Road View

Left-click the Map menu to display Base Maps available

Auto Center Map Icon

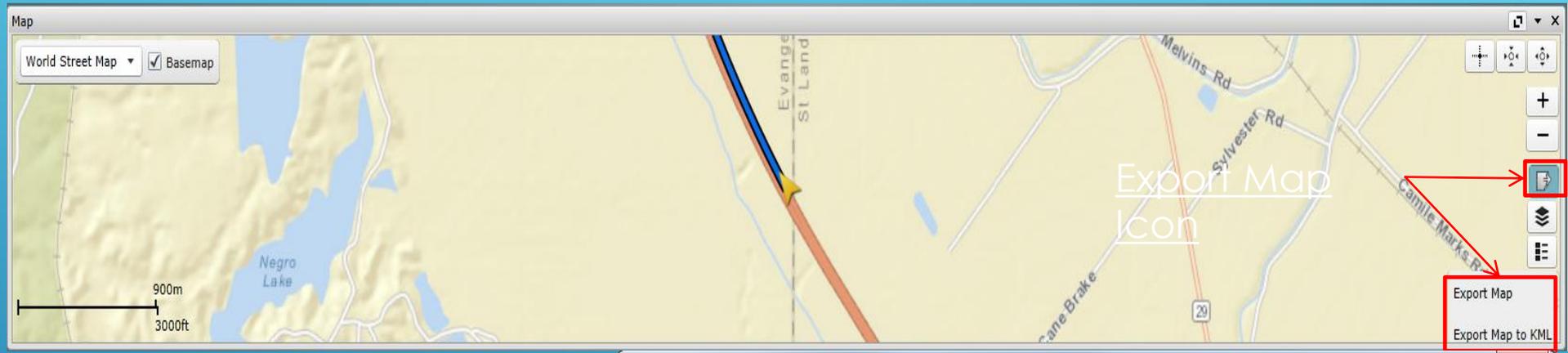


Export Map Icon

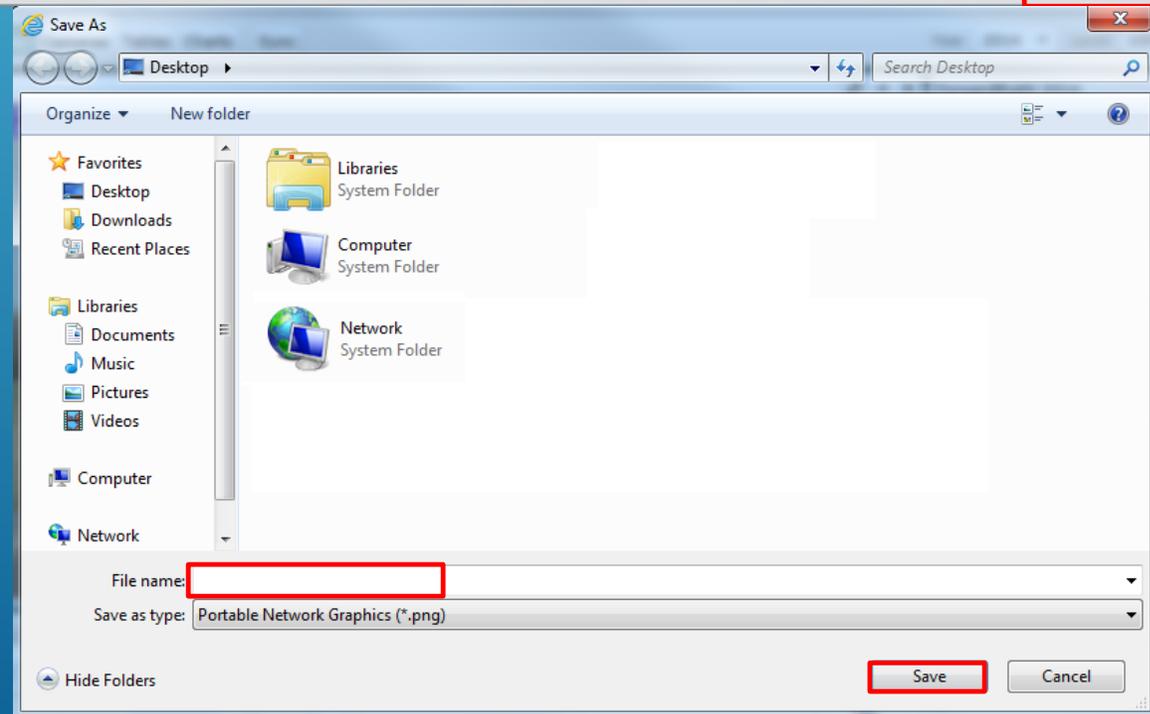
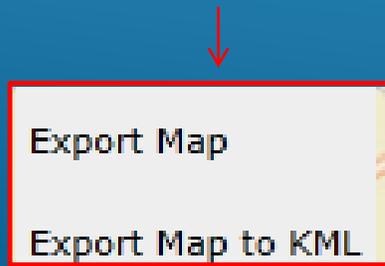


Left-click on Legend Icon, detail legend of the map will show.

# Map With Road View

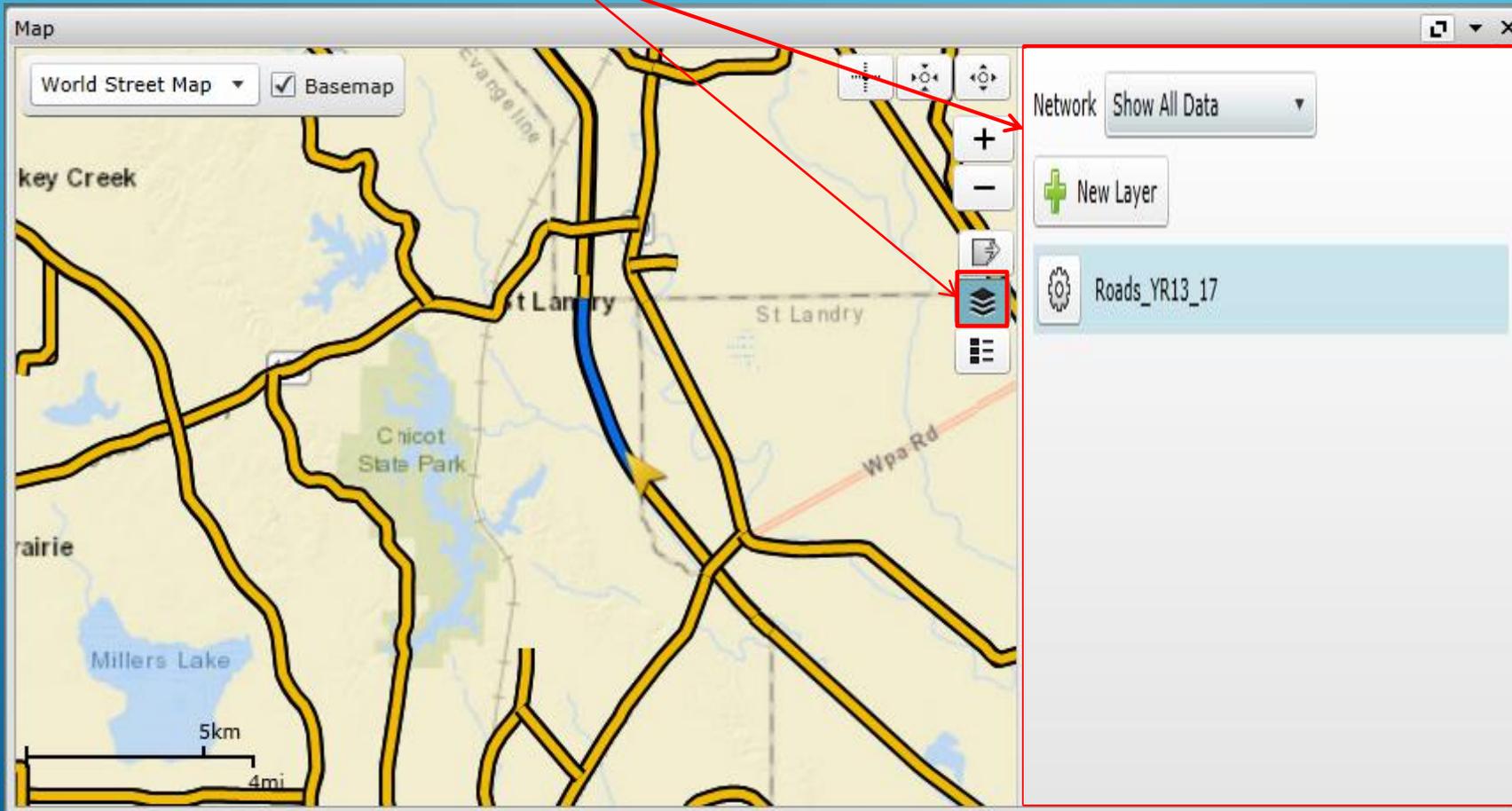


When the Export Map Icon is selected, the option to select Export Map or Export Map to KML will appear. Both options will bring up a window so that the file name can be entered and the map saved.



# Layers Icon

Step 1: Left-Click on Layers icon, this window will show.  
Only one layer is available for this version of iVision.



# Navigating the LRS\_ID List

Locators

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.

Year: YR13\_ Level: 10000 Distance: 0.233

Locators

DISTRICT	PARISH	ROAD_NAME	LRS_ID	DIRECTION
All	All	All	All	All
02 - Bridge City	26 - Jefferson	Cedar Creek St	051100343802991010	1
	29 - Lafourche	Mardi Gras Blvd	051100343802991020	2
	36 - Orleans	10th St	051100343802991030	
	38 - Plaquemines	11th Ave	051100343802991040	
	44 - St. Bernard	11th St	051100343802991050	
	45 - St. Charles	12th St	051100362603691010	
	55 - Terrebonne	13th St	051100362603691020	
		14th St	051100362603691030	
		15th St	051100510102991010	
		16th St	051100510102991020	
		17th St	051100533502091010	
		18th St	051100763800001010	

Chainage: 0.044 MPH: 14.5 Collection Date: 2016/02/26

DOTD

# Navigating the LRS\_ID List

Year YR13\_ Level 1000 Distance 0.100

DISTRICT All PARISH All ROAD\_NAME All LRS\_ID All DIRECTION All

Locator  Search

051100343802991010  
051100343802991020  
051100343802991030  
051100343802991040  
051100343802991050  
051100362603691010  
051100362603691020  
051100362603691030  
051100510102991010  
051100510102991020  
051100533502091010  
051100763800001010

1

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.



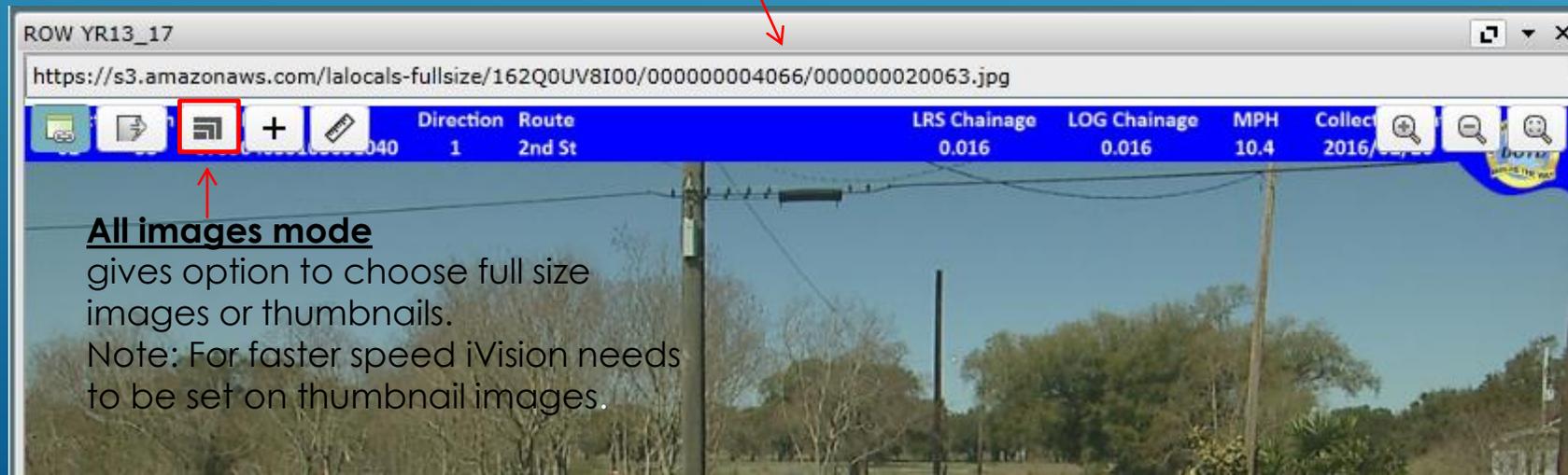
# Right of Way Window

Export this image by left-clicking on Export icon.



Image Link icon will give the URL address for this image.

Zoom in, zoom out, fit view icons



## **All images mode**

gives option to choose full size images or thumbnails.

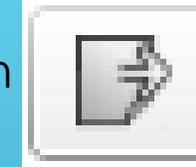
Note: For faster speed iVision needs to be set on thumbnail images.

# Image Menu – Export

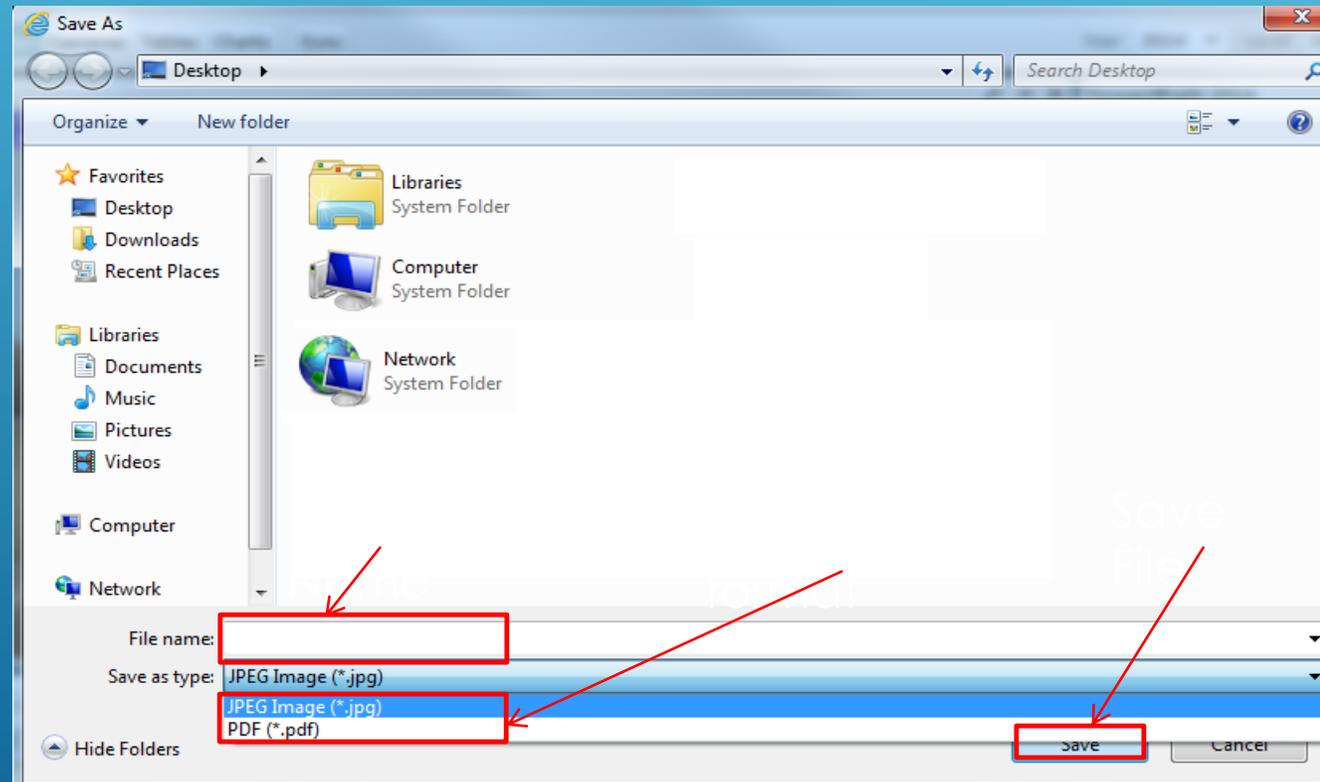
Located in the top left corner of the screen



Press the Export button

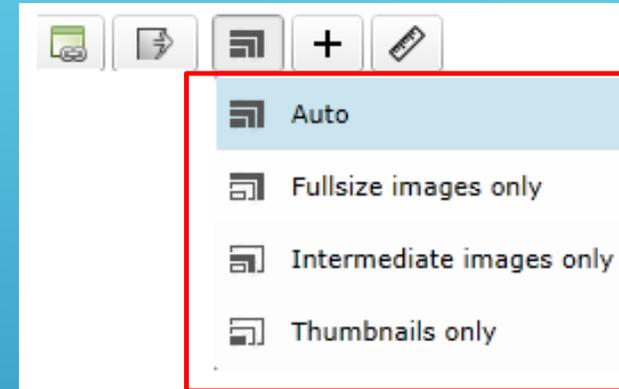


After pressing the Export button, the menu box will open as shown. Type a file name in the space indicated, indicate a location to save the file and hit the save button.



# Image Menu – Export

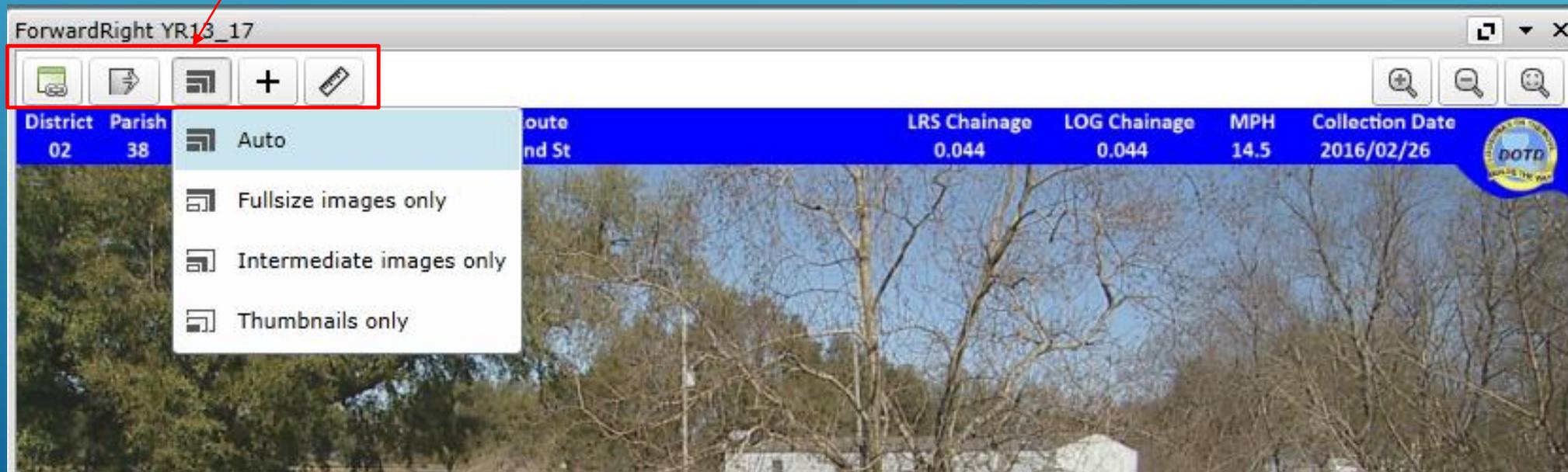
Located in the top left corner of the screen



**Auto:** Uses Thumbnails to scroll and high definition images when stopped.

**Intermediate:** Better Quality than Thumbnails.

**Thumbnails:** Lower quality images.

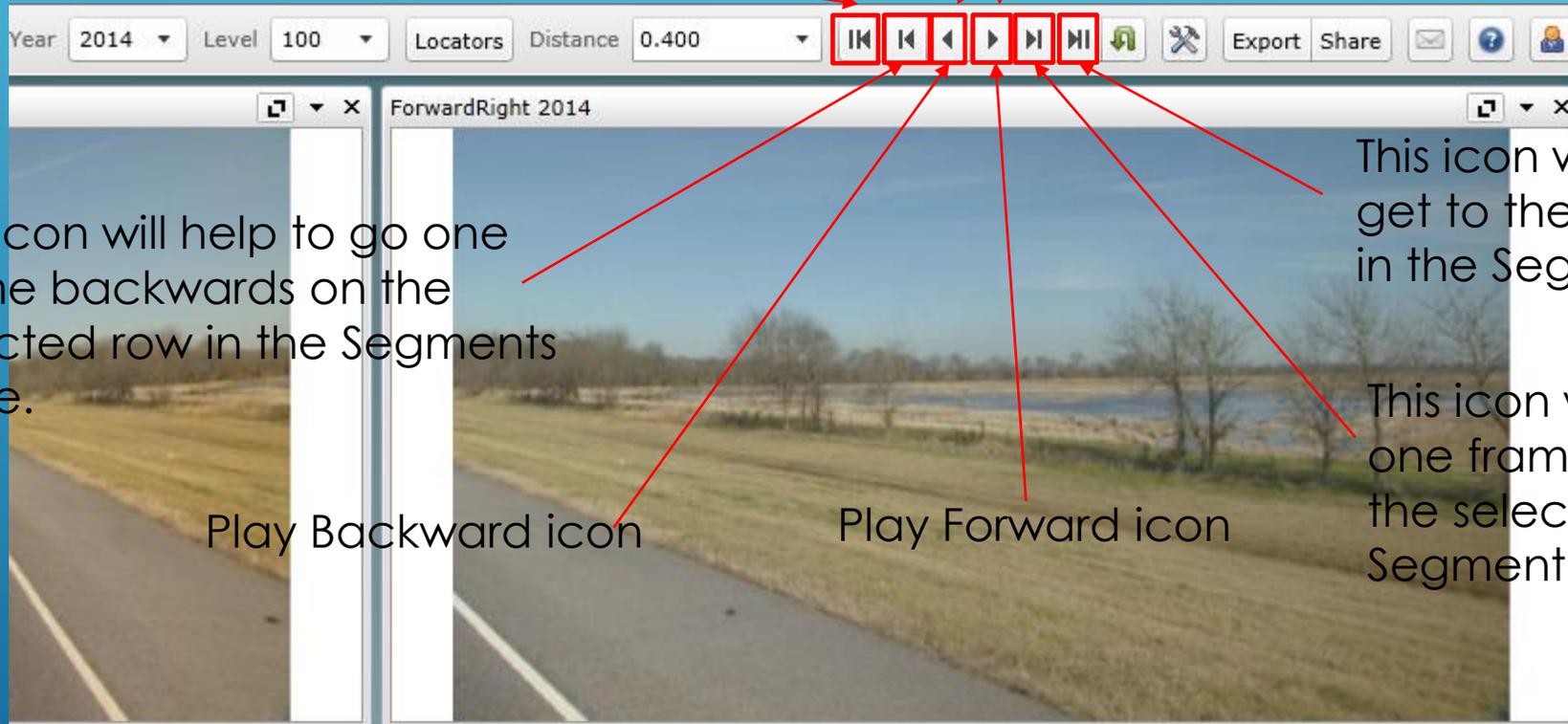


ForwardRight has all the same icons with the same functionality as the Right Of Way (ROW) window

# 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

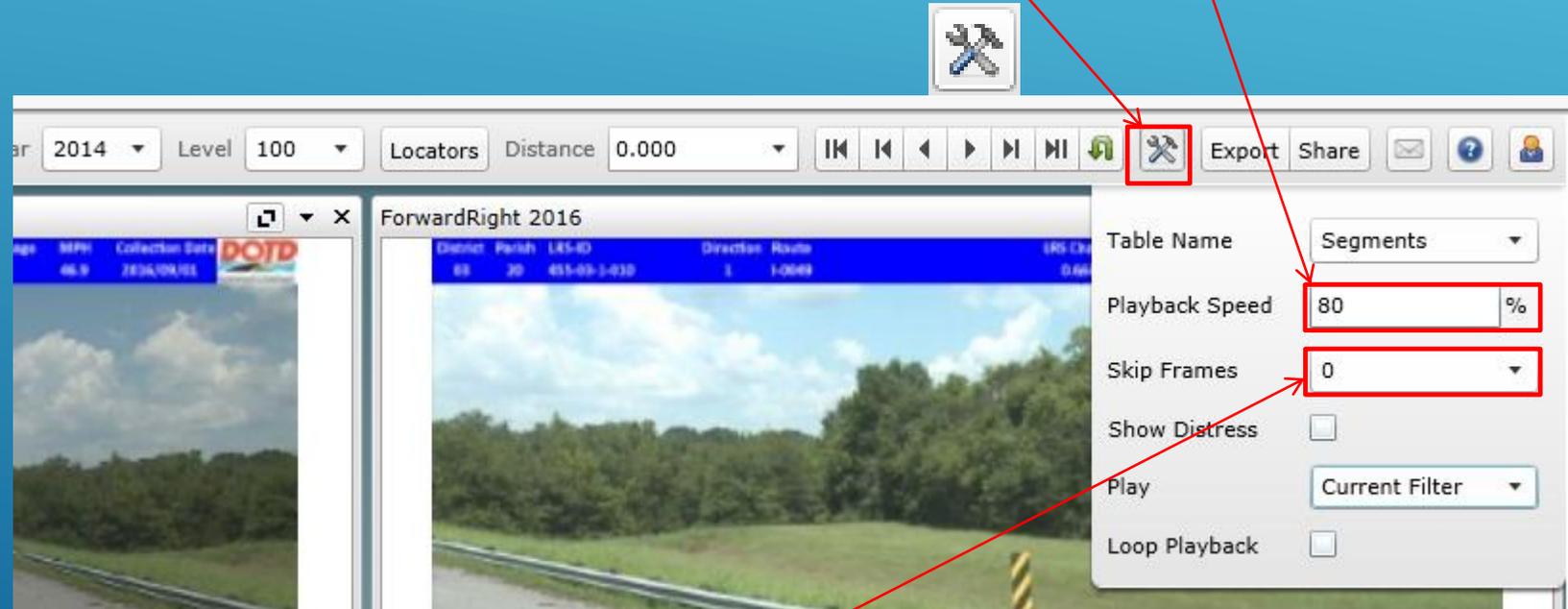
This icon will help to get to the last record in the Segments table.

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

# Playback Options Icon

Playback Options icon

Option Playback % speed



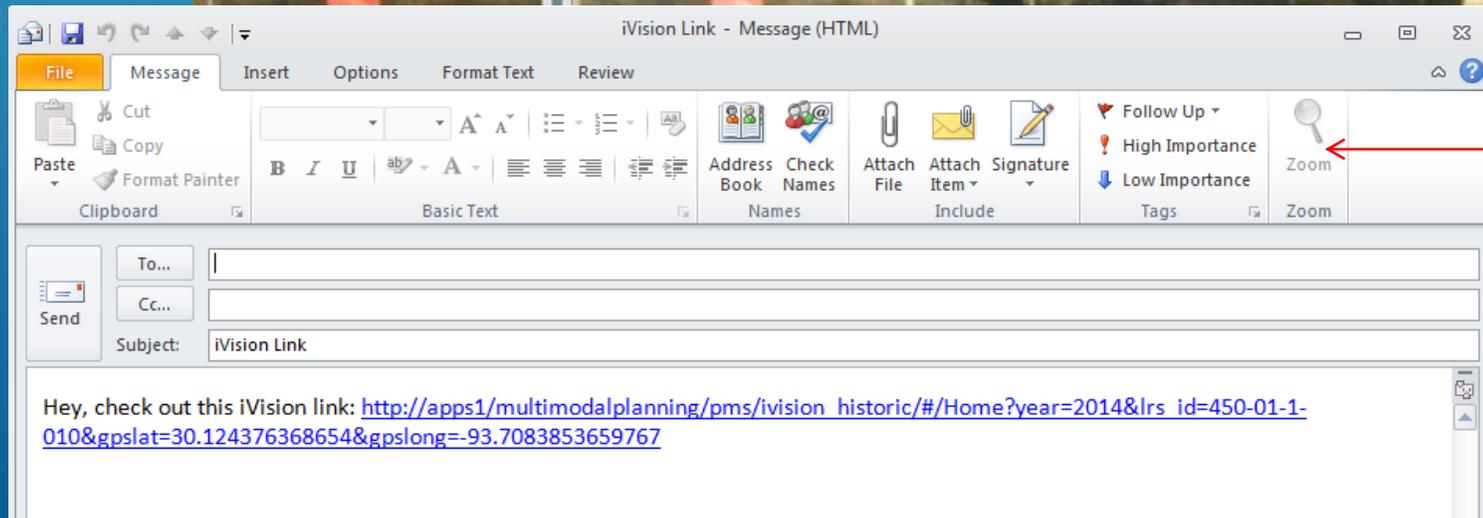
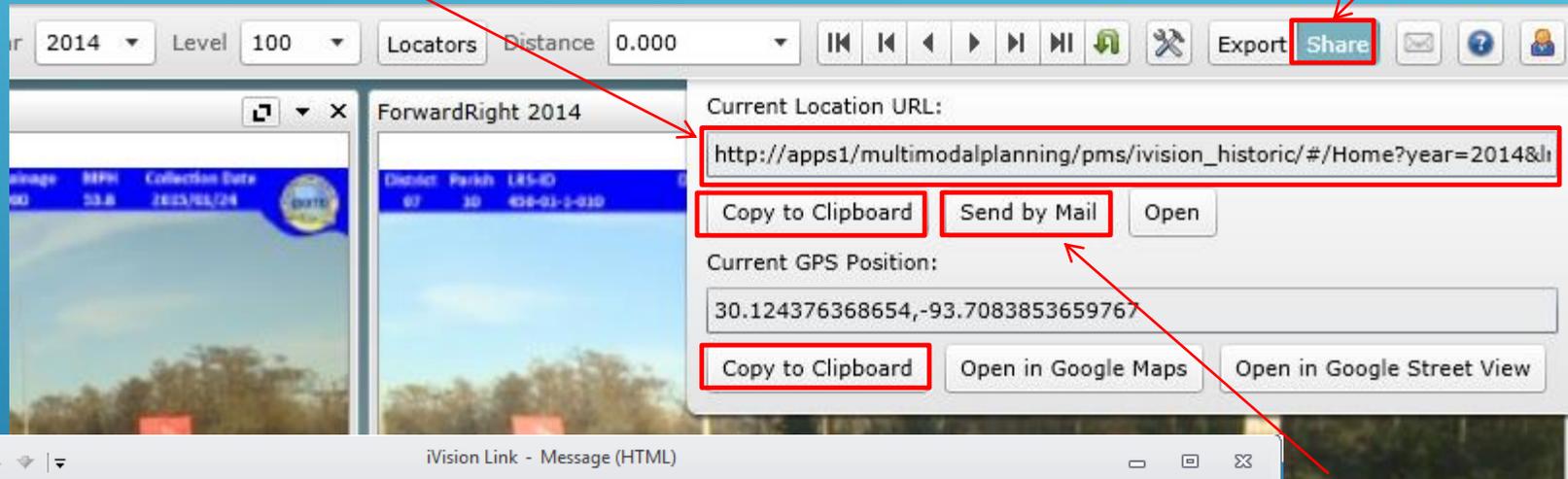
Number of Frames to Skip

# 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 Send by Mail, this window will show, it will help to send current location URL by email.

# Sharing Images Open in Google Maps

Year 2014 Level 100 Locators Distance 0.000

ForwardRight 2014

District	Parish	LRIS-ID	Direction	Route
03	49	435-01-1-010	1	1-0049

Current Location URL:  
[http://apps1/multimodalplanning/pms/ivision\\_Historic/#/Home?year=2014&r](http://apps1/multimodalplanning/pms/ivision_Historic/#/Home?year=2014&r)

Copy to Clipboard Send by Mail Open

Current GPS Position:  
30.8032752241138,-92.2117516991766

Copy to Clipboard **Open in Google Maps** Open in Google Street View

Google Maps view

30.8032752241138,-92.2117516991766

30°48'11.8"N 92°12'42.3"W  
30.803275, -92.211752

Directions

SAVE NEARBY SEND TO YOUR PHONE SHARE

Add a missing place  
Add a label

# Sharing Images Open in Google Street View

Year 2014 Level 100 Locators Distance 0.000

ForwardRight 2014

District	Parish	LRIS-ID	Direction	Route
03	49	405-91-1-010	1	1-0049

Current Location URL:  
[http://apps1/multimodalplanning/pms/ivision\\_Historic/#/Home?year=2014&r](http://apps1/multimodalplanning/pms/ivision_Historic/#/Home?year=2014&r)

Copy to Clipboard Send by Mail Open

Current GPS Position:  
30.8032752241138,-92.2117516991766

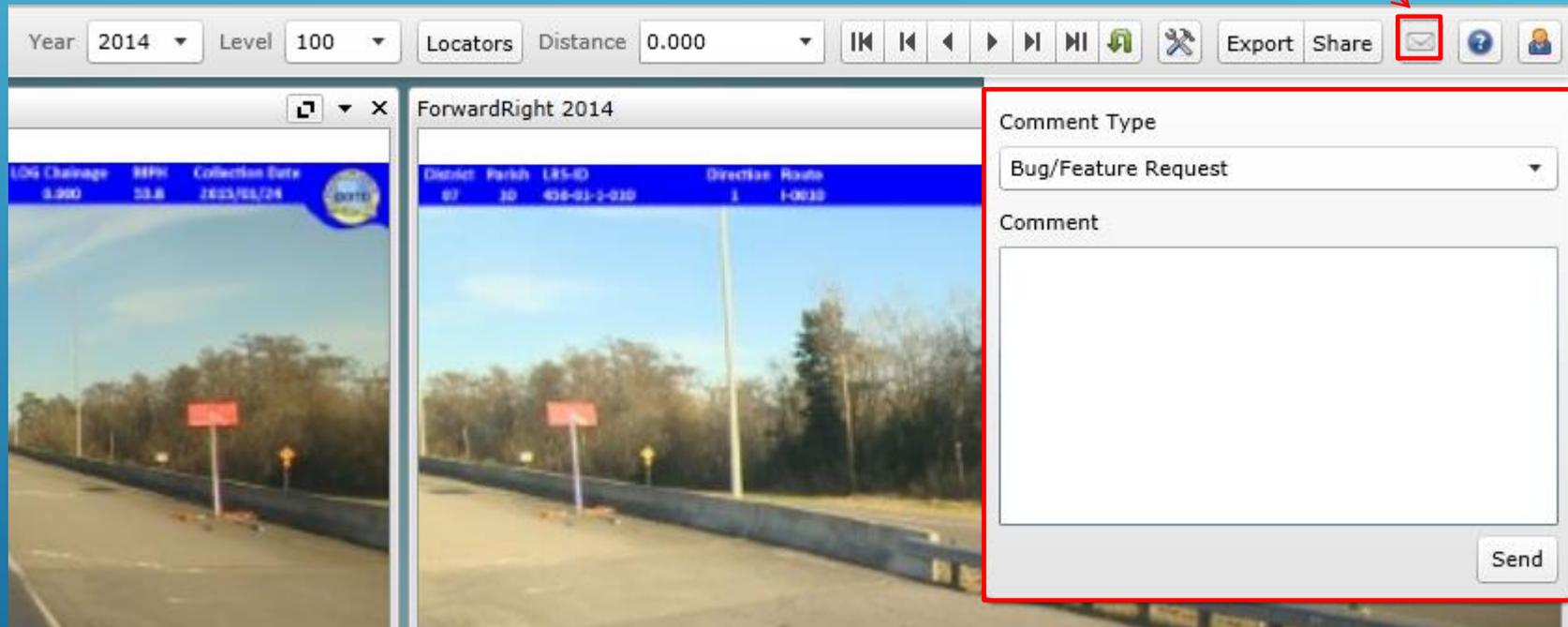
Copy to Clipboard Open in Google Maps Open in Google Street View

Google Street View



# Send Comment Icon

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



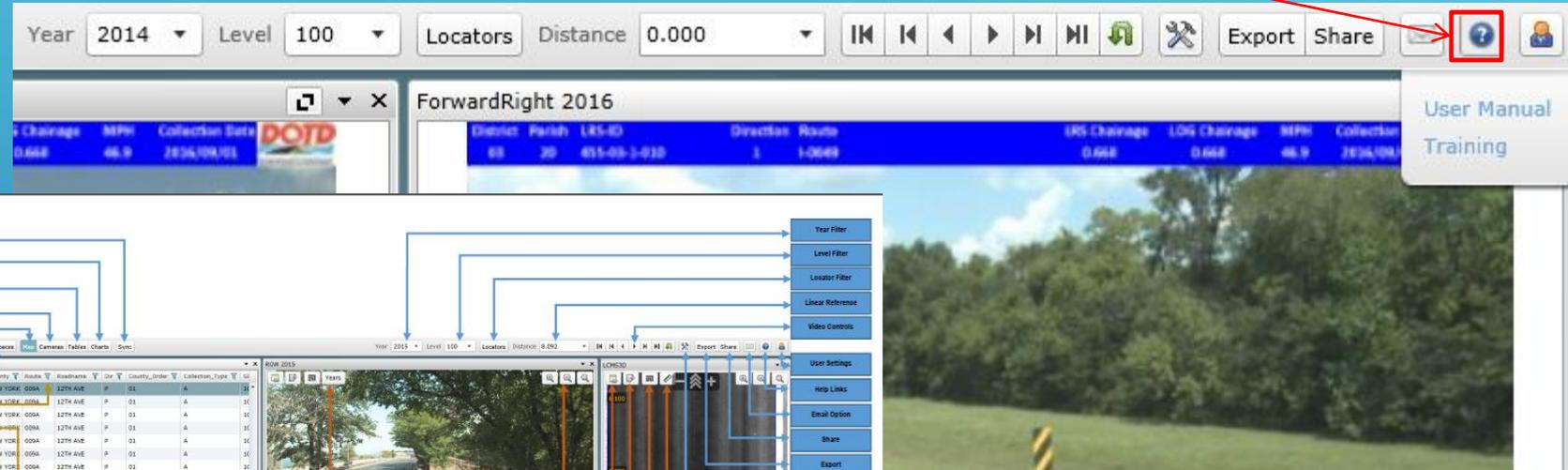
The screenshot shows the Fugro software interface. At the top, there is a toolbar with various icons. The 'Send Comment' icon, which is a square with an envelope, is highlighted with a red box. A red arrow points from the text above to this icon. Below the toolbar, there are two side-by-side video windows. The right window is titled 'ForwardRight 2014' and shows a street scene with a red sign. A comment form is overlaid on the right side of the interface, also outlined in red. The form has a 'Comment Type' dropdown menu set to 'Bug/Feature Request', a large text area for the 'Comment', and a 'Send' button at the bottom right.

LOG Chainage	BPM	Collection Date
8.990	53.8	28/03/16, 12:4

District	Parish	LRS-ID	Direction	Route
67	30	458-01-1-010	1	F-0010

# Help Icon

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



**FUGRO** Fugro Roadware IVision  
Quick Reference Guide

WWW.FUGOROADWARE.COM

After you left click on User Manual, this basic instruction table will show.



Fugro Roadware iVision

Quick Reference Guide

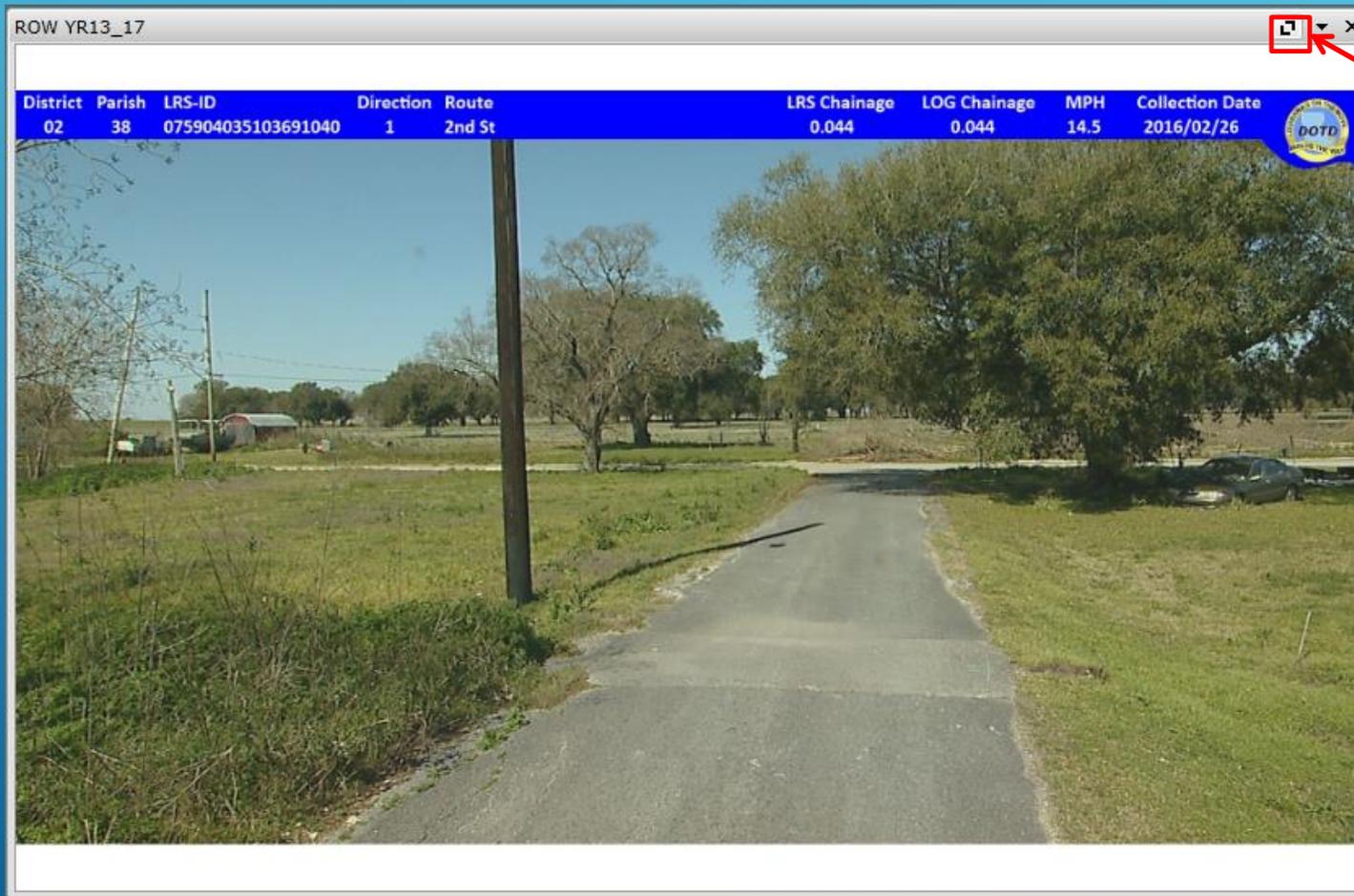
# ROW Measuring Tool

## **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**

The screenshot shows the iVision software interface. At the top, there is a data table with the following columns: LRS-ID, Direction, Route, LRS Chainage, LOG Chainage, MPH, and Collection Date. The data row shows: 04035103691040, 1, 2nd St, 0.044, 0.044, 14.5, and 2016/02/26. Below the table is a large image of a road. A dropdown menu is open on the left side of the image, with the 'Fullsize images only' option highlighted by a red box. A red arrow points from the text 'Set ROW to Fullsize images only' to this option. The software window title is 'ROW YR13\_17'. In the top right corner, there is a logo for 'Louisiana's DOTD' with the tagline 'BUILDING THE WAY'.

LRS-ID	Direction	Route	LRS Chainage	LOG Chainage	MPH	Collection Date
04035103691040	1	2nd St	0.044	0.044	14.5	2016/02/26

# 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".

A screenshot of the iVision software interface. The main window displays a photograph of a paved road in a rural area with trees and a utility pole. A red arrow points from the ruler icon in the top toolbar to the ruler icon in the software's toolbar. The software's data table is visible at the top of the window.

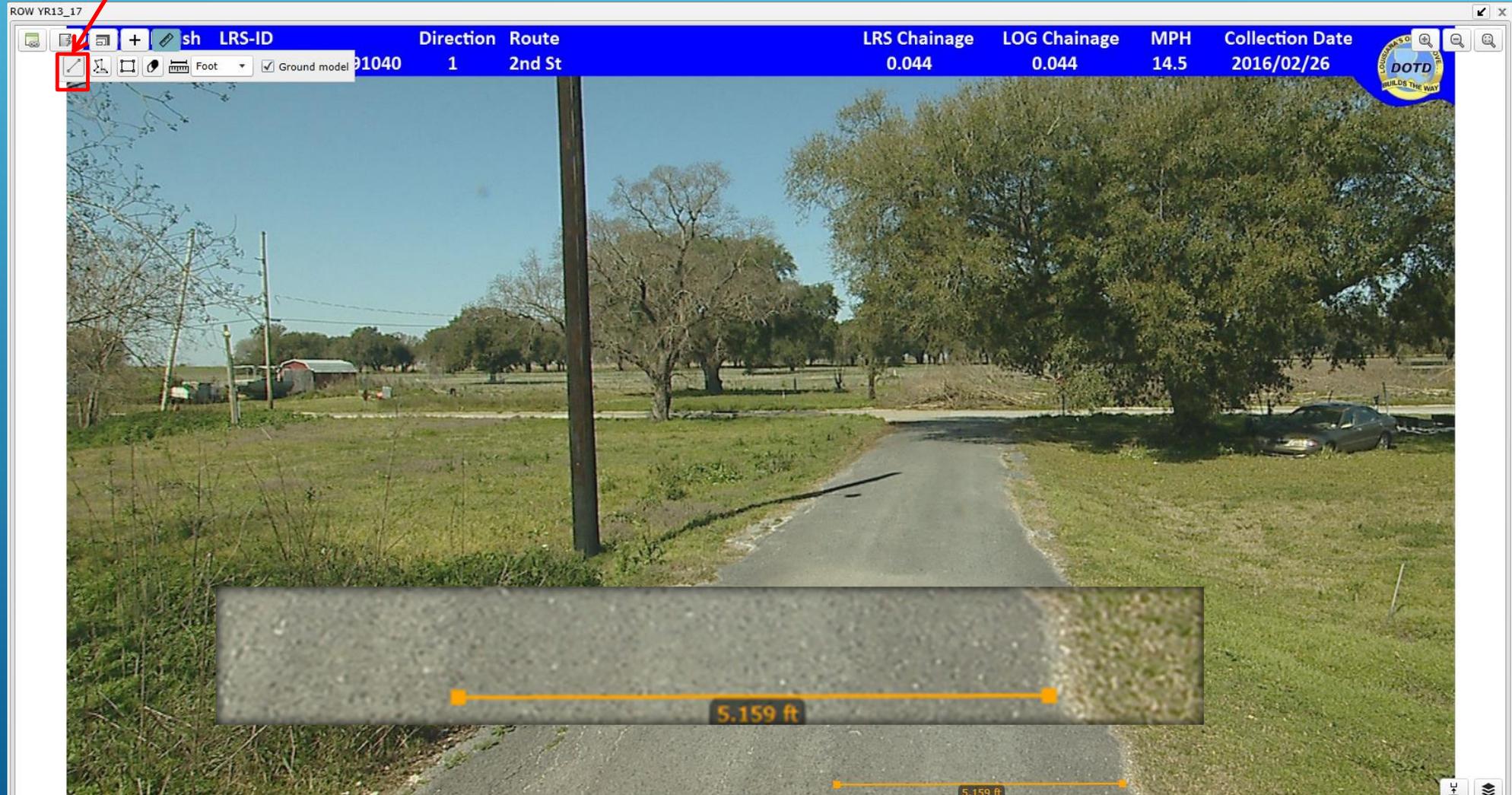
LRS-ID	Direction	Route	LRS Chainage	LOG Chainage	MPH	Collection Date
91040	1	2nd St	0.044	0.044	14.5	2016/02/26

The software interface also includes a toolbar with various icons, a 'Foot' unit dropdown menu, and a 'Ground model' checkbox which is checked. A logo for 'Louisiana's DOTD' is visible in the top right corner of the software window.

# 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.



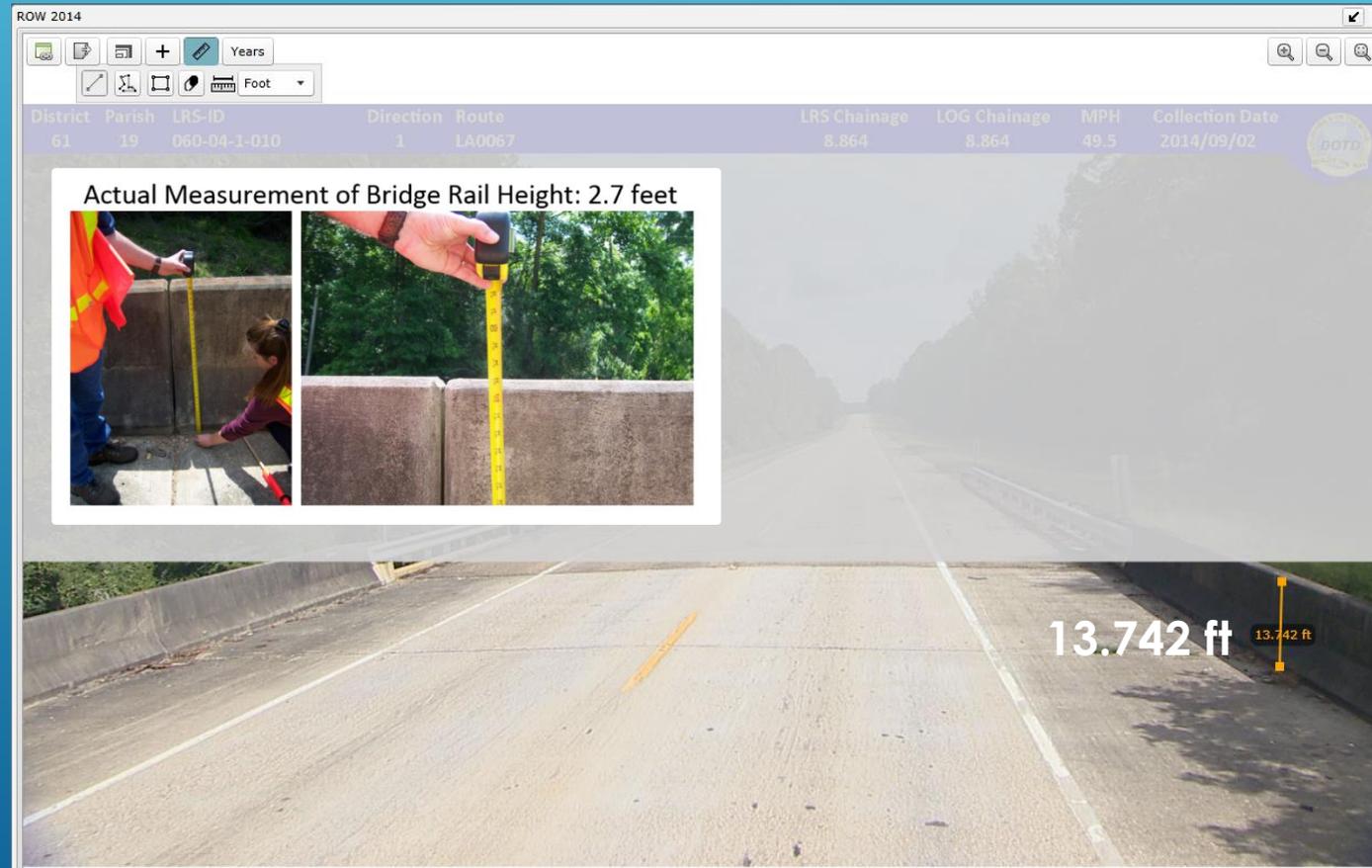
sh	LRS-ID	Direction	Route	LRS Chainage	LOG Chainage	MPH	Collection Date
	01040	1	2nd St	0.044	0.044	14.5	2016/02/26

The main view area displays a photograph of a road. A measurement overlay is visible, showing a double-headed orange arrow across the road width with the text '5.159 ft' below it. A second, smaller measurement overlay is visible at the bottom of the road.

# 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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Louisiana Department of Transportation and Development

Section 21, Management Systems and Data Collection

Pavement Management Engineer

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E-mail: [Christophe.Fillastre@la.gov](mailto:Christophe.Fillastre@la.gov)