

Jaeger, Jeff

From: Murphy, Brian G
Sent: Tuesday, April 16, 2013 1:15 PM
To: Oliver, Christopher J; Lowry, Stephen D; Hennein, Wafae W; James, Susie J; Alkaissi, Wasan A; Giles, Meghan E; Ku, Tony W; Green, Justin D; Troy, Shawn A; Robinson, Brad D; Simpson, Carrie L; Schronce, Jason B; Finn, Troy S; Germiller, Tammy A; Washaya, Memory; Oyoyo, Alfred D; Day, Amanda F; Murphy, Michael G; Jaeger, Jeff; Avery, Lisa N; Johnson, Jacqueline D; Wilkins, Beverly D; Good, Andrew N
Cc: Mayhew, Brian K; Hopkins, Terry M
Subject: Pathways videolog...

Below you will find a link to the videolog collected as part of a project initiated last year to collect pavement condition data on primary routes.

A couple of notes about the videolog:

- Only primary routes are covered at this time
- Data on divided highways are captured in both directions. Undivided highways are driven in one direction only.
- There are three cameras on the data collection van; one forward facing, one capturing the left shoulder, and one capturing the right shoulder
- It is anticipated that the videolog and pavement data will be collected annually
- The data collection is synchronized with the LRS system. Each image shows the date the image was collected and the County, Route, and Milepost value of the image.
- The images are not redacted and all text is legible. Google streetview often blurs license plate images and text on street signs because of privacy issues. This is not done in this data and all street signs should be easy to read.
- You must be within the DOT network to access this website. We are hoping this information will be available to our external partners at some point, but that has not happened yet.
- DOT owns one data collection station which allows the user to create inventories and measure distances to features on the images. If you are interested in doing this type of analysis, let me know and there may be other options to get you the software that allows you to do this. The user can't measure (e.g. distance from the edge of pavement to the guardrail face) on the web version of this software. This is a feature that Pathway is looking to add at some point, but it is not likely to be implemented in the near future.

The software is pretty intuitive once you get up and going, but you will likely need to consult the help file to get things set up initially.

Please give us any feedback you may have regarding this tool. There may be opportunities to address any feedback in future contracts with the vendor.

Link to production website:

<http://pathweb.dot.nc.net/pathweb/>

Link to help file:

http://pathweb.dot.nc.net/pathweb/PW_Help.pdf

Thanks
Brian