

## Pavement Repair Photo Documentation



### Description

Using the Theodolite HD app on an iPad is a quick, easy and efficient way to capture photos of pavement repair and, at the same time, document the GPS location. The photo will automatically populate with a GPS location that can be posted on a photo and will include the Route Station Number. The Mobile log Finder Innovation from a few years ago is used to find log mile). After all the pictures are completed, the location will be renamed by station using the Excel Innovation from last year for Pavement Repairs to list all repairs for the plans. Once the 2B sheet is completed we can share the excel sheet with the pictures of each location to our inspectors.

### Benefit

The Pavement Repair Photo Documentation saves money, simplifies work and saves time by allowing our inspectors to view the repairs in the office. The biggest benefit is the Safety. Crews no longer need to send inspectors out prior to construction to identify repairs. They can simply view all the photos by log mile. A potential benefit is that the contractor will have access to the pictures prior to bidding. This should allow a better bid since the contractor can not only see the total repairs per lane drop but also the type of repairs per lane drop.

### Materials and Labor

2 hours of staff time and \$5.99 in materials costs.

### For More Information Contact:

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Additional information, photos or videos can be seen by accessing the Innovations Challenge SharePoint page at:

<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>

