

#### 4.3.2

### Report Out on NCHRP 08-87: Successful Practices in GIS-Based Asset Management

#### **Presenter**

**Frances Harrison**  
Co-Principal Investigator  
Spy Pond Partners, LLC  
fharrison@spypondpartners.com

#### **Co-Presenter**

**Connie Gurchiek**  
Co-Principal Investigator  
Transcend Spatial Solutions  
cgurchiek@tssgis.com

The objectives of NCHRP 08-87 are to develop guidance for DOTs and other transportation agencies on how to enhance their asset management capabilities through effective adoption of GIS technologies.

The products of this research project include an Executive Guide for senior DOT leadership that communicates the business case for investment in GIS asset management capabilities and a second, more in-depth Implementation Guide. The Implementation Guide takes an agency through the process of evaluating their existing capabilities and assessing opportunities for improvement. It includes a summary of challenges and ingredients for success. The project includes an outreach phase involving a series of pilot demonstrations and webinars to encourage adoption of the concepts that were developed in the project.

This presentation will highlight the state of the industry as it pertains to incorporating geospatial capabilities into transportation agencies' asset management programs and the possible return on investment for this integrated geospatial approach to asset management. The final portion of the presentation will focus on the pilots that were developed to demonstrate the capabilities of geospatial- focused TAM.