

### 1.1.3 Transit Asset Management for MAP-21/SGR Requirements

**Presenter**

**Jeremy Shaffer**

Director of Product Management

Bentley

jeremy.shaffer@bentley.com

**Co-Presenter**

**Paul Edwards, P.E.**

Sr. Program Manager

Utah Transit Authority

pedwards@rideuta.com

Utah Transit Authority operates an extensive heavy rail, light rail, and bus system in the Salt Lake City area. As part of FTA's requirements an extensive Asset Management System was required to meet State of Good Repair standards. UTA partnered with InspectTech (now Bentley) and was awarded a national pilot grant to create a demonstration system. This system is now in place and in use and includes extensive field inspection capabilities for all UTA assets and management functionality including GIS integration. This presentation will cover the process of the implementation and end results.

**Bio(s):**

Dr. Shaffer was the co-founder of InspectTech (now part of Bentley Systems) and has been involved in the implementation of numerous transportation asset management systems for bridges and other key assets around the world.

Mr. Edwards is in charge of UTA's asset management efforts and oversees a wide variety of tasks to implement an effective system that meets and exceeds FTA's state of good repair requirements.