

5.4.1

Minnesota P274 Transportation Information System Conversion Project

Presenter

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The P274 project will replace portions of Mn/DOT's Transportation Information System (TIS) with new applications built on Mn/DOT's Location Data Manager architecture. It will focus on replacing and improving key data maintenance tools and processes.

The applications to be delivered in this project cover the following key areas:

- maintain static segmentation
- maintain roadway history
- maintain control sections
- maintain roadway characteristics (spring loading)
- maintain traffic safety section segments
- provide Roadlog comparison reports
- maintain intersections and interchanges
- maintain traffic volume segments
- maintain traffic count location attributes
- maintain pavement condition rating segments, and
- maintain pavement condition rating data

This presentation will present the project scope, the applications being built and and the project plan and show several examples of the new system in use.