

## Mobility 4.1.0 Release Notes:

Welcome to Mobility 4.1.0!

Systemic Safety Project Selection Tool (SSPST): A new module, found in the 'Tools' menu, has been added to Mobility. The Mobility SSPST is based on a process developed through FHWA. This component will assist users with identifying and planning safety improvement projects, based on user-selected crash types, facility types and risk factors. After determining these factors, the next steps are to screen and prioritize candidate locations and finally, to select countermeasures. The tool is created to walk users through the steps, with documentation, instructions and definitions on each page of the tool. Documentation is also available for this topic under Help/Mobility Help/Systemic Safety Project Selection Tool – SSPST.

### Added new inventories:

- Bus Stops
- Clear Zone Segments and Objects
- Horizontal Curves
- Vertical Curves

### Enhanced Reference Point inventory:

- Added fields to reflect intersection properties:
  - Intersection Offset & Offset Distance
  - Pavement Radii
  - Sight Distance & Sight Distance State
  - Ahead & Back Heading
  - Intersection Control Type
- Added read-only display of vertical and horizontal curves at the intersection
- Added new compass directions for greater accuracy with placement of inventory (feedback #10392 & #10721)

### Modified existing reports:

- Plate Count & Inactive Date added to qSignCodes (feedback #10377)
- Structure added to qRoadlog, qRLShort & qRoadlogWithReferencePoints (feedback #10494)
- Canned Guardrail report selects current *or* historical guardrails (previously selected all) (feedback #10613 & #10660)
- Thru Lane Surf added to qTrafficStudy (feedback #10725)

### Added custom and canned reports:

- qRoadlogCrossSection report (feedback #10583)
- Bus Stops reports
- Clear Zone Segment reports
- Clear Zone Object reports
- Vertical Curve reports
- Horizontal Curve reports

Added Number of Serious Injuries to CLAS form

Added Night Speed (feedback #1705) and Water Access (feedback #10738) to Road Log

Addressed several other feedback report issues: 10608, 10631, 10657, 10723, 10629, 10627, 10656