The initial major considerations for ‘CORE’ implementation that were in the original project scope.

Value-added sub-systems and integrations that were not in the original project scope.

Transportation Information Management System (TIMS)

 Infrastructure segmentation

- Multi-linear referencing by intersection
- Multi-linear referencing by mile point
- Multi-linear referencing by mile point
- Multi-linear referencing by Geo position

Sample attribute data structures

- Completed projects
- Traffic projects
- Projects
- Location
- Segmentation
- Pavement condition
- Traffic volumes
- Traffic volumes
- Structures
- Traffic classification
- Traffic classification
- Friction
- Friction
- Rutting
- Rutting
- Crashes
- Crashes
- Land
- Culverts
- Location
- Roadway
- Signage
- Signage
- Street
- Street
- Rails
- Rails
- Roughness
- Roughness
- Capacity
- Descriptive
- And
- Layers
- Traffic volumes
- Traffic volumes
- Dimensional safety

Dynamic segmentation

- Multi-linear referencing by route

Road Features Inventory

Future potential interface

Schemes Manager (completed projects)

Future potential interface

Railroads

Future potential interface

Highway Maintenance Management System (HMMS)

Future potential interface

ESRI ArcGIS

Extremely tight integration with GIS capabilities

WWW accessible

Management Systems

Regional Economic
Model Inc. (REMI)

Highway Economic
Requirements System-Statewide (HERS-ST/FHWA)

Highway Performance Monitoring System (HPMS)

Bridge Management System (PONTIS/ AASHTO)

Traffic Management System (Tradas)

Pavement Management System (AgileAssets)

Statewide Transportation Improvement Plan (STIP)

Project Production Management System/P6

Proposal Estimating System/Letting Award System

Site Manager (AASHTO)

Decision Support System (DSS) (AASHTO)

Bike paths, equestrian paths, other trails