SMALL CULVERT

Ultrashort Inventory and Inspection

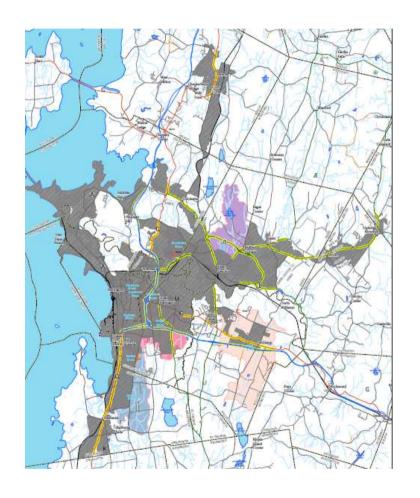
Kevin Viani Data Management Supervisor 2/12/2015





EPA Regulations

- MS4 Project (2003)
 - 63 miles of State Highway
 - Collection of hard and soft asset



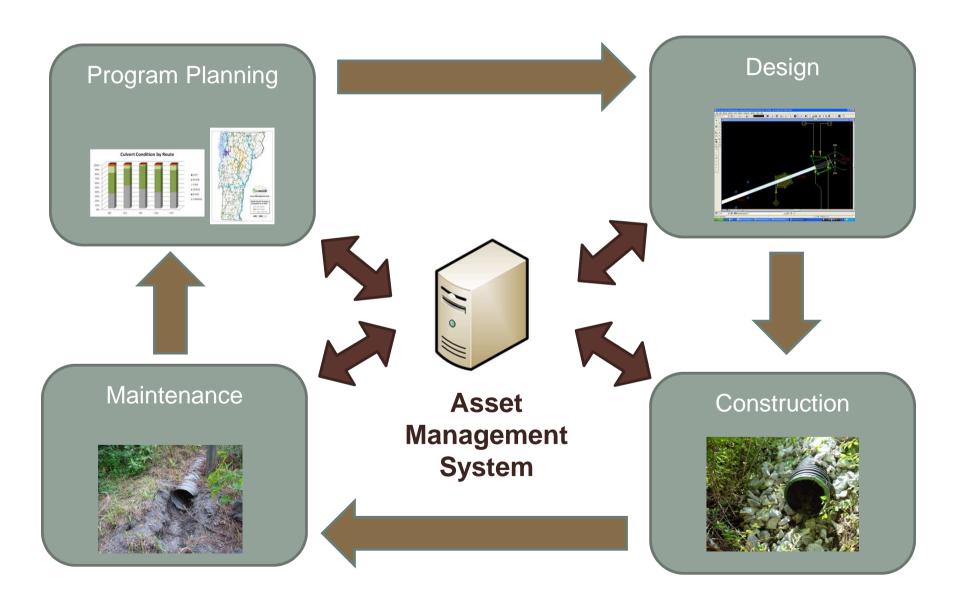


Infrastructure Needs



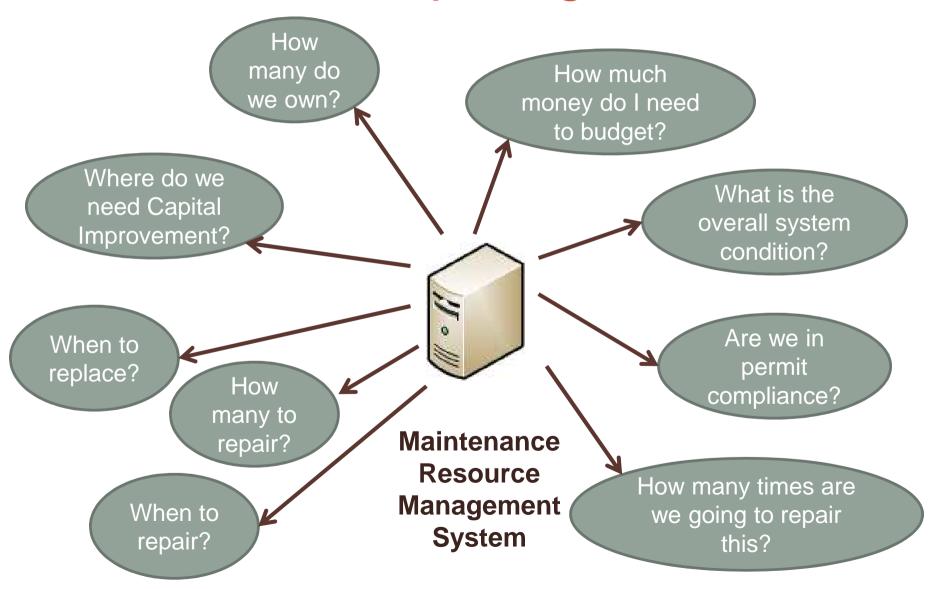


Asset Life Cycle





Centralized Reporting Framework





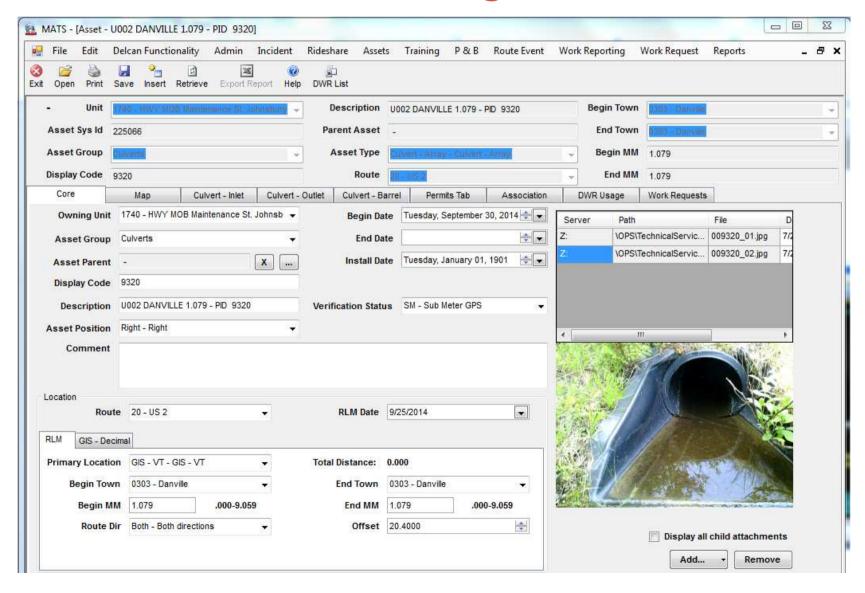
Small Culvert Inventory

- 72" or less in Diameter
- State Maintained System
- Recording
 - Location
 - Structure Type
 - Conditional Inspection



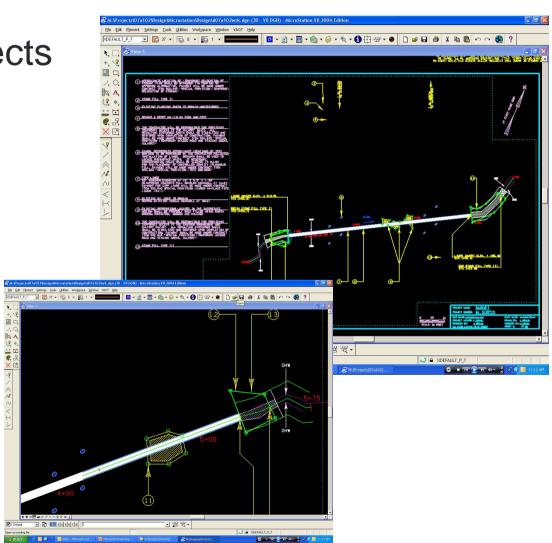


Maintenance Tracking



Roadway Design

- Small culvert projects
 - Lining
 - Replacement
- Critical Culvert identification

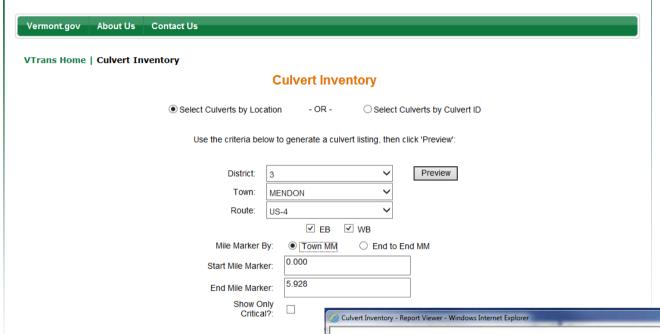




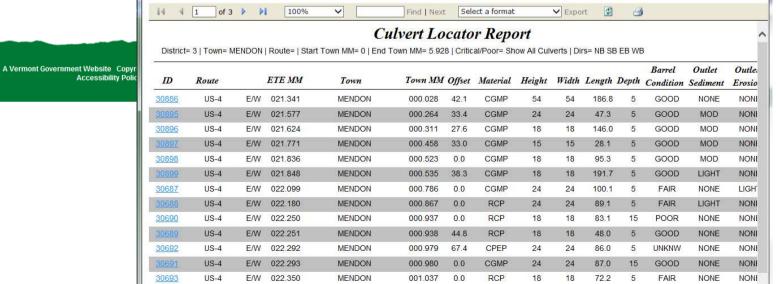
_ _ X

5 GOOD





Reporting



001 110 0.0

RCP

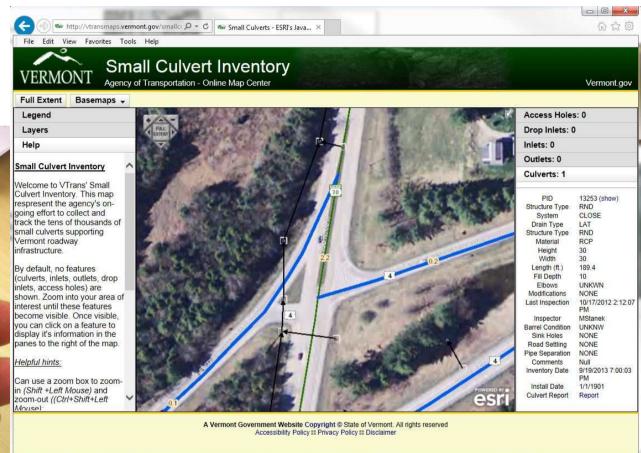
F/W 022 423

MENDON



Mapping

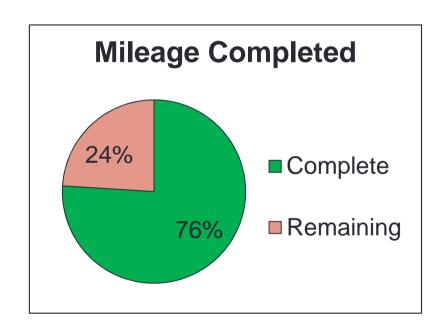


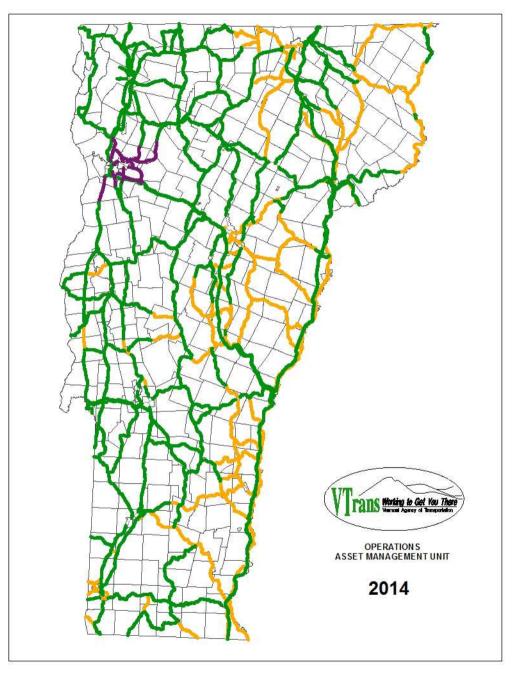


- Desktop application
- Mobile viewer



Inventory Progress







Current Conditions

