



Bourne Route 6 Corridor Improvements Project (#606082) Project Fact Sheet (Handout)

Project Purpose and Need:

The purpose of the project is to improve the overall safety and mobility of US Route 6 (Scenic Highway) between the Nightingale Road intersection and Edgehill Road intersection. This project will address approximately 1.5 miles of Route 6. There will be no work along the Scenic Overlook.

Existing Conditions:

- Significant number of crashes
 - Vehicles cross centerline
- Road Safety Audit found:
 - High Speeds
 - Lack of Shoulders
 - Hydroplaning
 - Drainage issues
- Lack of adequate drainage is contributor to crashes
- Drainage and Cross Slope/Superelevation improvements needed

Proposed Project Improvements:

- Lane and Shoulder Widening
 - Improve substandard widths
- Center Raised Median
 - Address crossover crashes
- Cross slope Improvements
 - Update the cross slope in curves to improve vehicular control
 - Improve stormwater catchment to minimize flow across lanes
 - Address icing in winter storm road events
- Westbound Swale/Upgraded Drainage System
 - Reduce ponding in roadway and probability of hydroplaning
 - Address icing in winter storm road events
- Install a Shared Use Path
 - Response to municipality request
 - Provides a safe, healthy alternative mode of travel