

I-81 Corridor Improvement Plan

Staunton District: MM 216 to MM 237

LEGEND: Contributing Factors and Public Feedback

Targeted Issues
 By direction (as presented at the June public meetings)

- Crash Frequency
- Crash Severity
- Person-Hours of Delay
- Incident/Crash Lane Closure > 1 Hour

Public Issues Identified

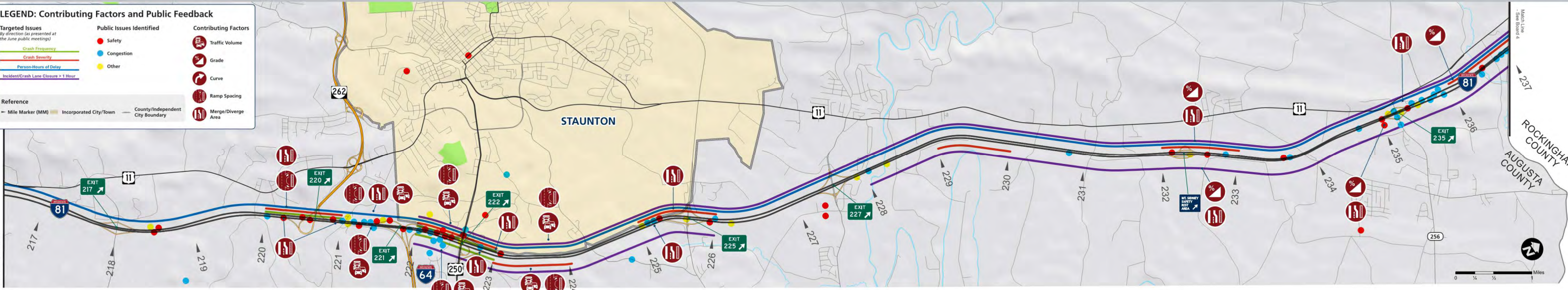
- Safety
- Congestion
- Other

Contributing Factors

- Traffic Volume
- Grade
- Curve
- Ramp Spacing
- Merge/Diverge Area

Reference

- Mile Marker (MM)
- Incorporated City/Town
- County/Independent City Boundary



LEGEND: Improvements

Infrastructure

- Widen by One Lane
- Extend Acceleration/Deceleration Lane
- Add Truck Climbing Lane
- Add Auxiliary Lane
- Curve Improvement
- Shoulder Widening

Operations

- I-81 Mainline: EXISTING Changeable Message Signs (CMS), PROPOSED Changeable Message Signs (CMS), EXISTING Cameras, PROPOSED Cameras
- Other Routes: EXISTING Changeable Message Signs (CMS), PROPOSED Changeable Message Signs (CMS), EXISTING Cameras, PROPOSED Cameras

Recommended Improvements

- Recommended for Funding
- Not Recommended for Funding
- Funded Projects: Recently Constructed or Under Construction, Funded Project

MM 216 TO MM 237

FUNDED PROJECTS		RECOMMENDED IMPROVEMENTS	
Location	Project Description (Completion Year)	Location	Recommended Improvements
EXIT 220	1 Extend northbound and southbound acceleration and deceleration lanes (2020)	EXIT 222 - 225	5 Widen to three lanes
EXIT 221	2 Extend southbound acceleration lane (2020)	MM 232	6 Extend deceleration lane at Mt. Sidney Safety Rest Area
EXIT 222	3 Extend northbound acceleration lane and southbound deceleration lane (2020)	MM 234 - 237	7 Add truck climbing lane (Continues on Board 4)
EXIT 235	4 Access improvements at interchange - eastbound and westbound right-turn lanes (2022)		
		SOUTHBOUND	
		MM 236 - 235	8 Add truck climbing lane
		MM 232	9B Extend deceleration lane at Mt. Sidney Safety Rest Area
		MM 232	9A Extend acceleration lane at Mt. Sidney Safety Rest Area
		EXIT 225	10 Extend acceleration lane
		EXIT 225 - 221	11 Widen to three lanes
		EXIT 221 - 220	12 Add auxiliary lane between Exit 221 and Exit 220
		EXIT 221 - 217	13 Widen to three lanes

