

I-81 Corridor Improvement Plan

Staunton District: MM 237 to MM 258

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

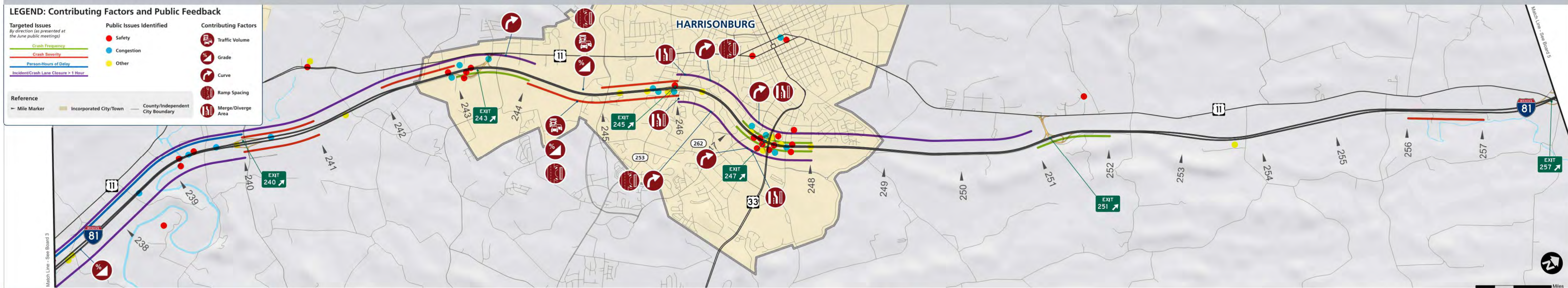
- Safety
- Congestion
- Other

Contributing Factors

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

Reference

- Mile Marker
- 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

- EXISTING Changeable Message Signs (CMS)
- PROPOSED Changeable Message Signs (CMS)
- EXISTING Cameras
- PROPOSED Cameras

Recommended Improvements

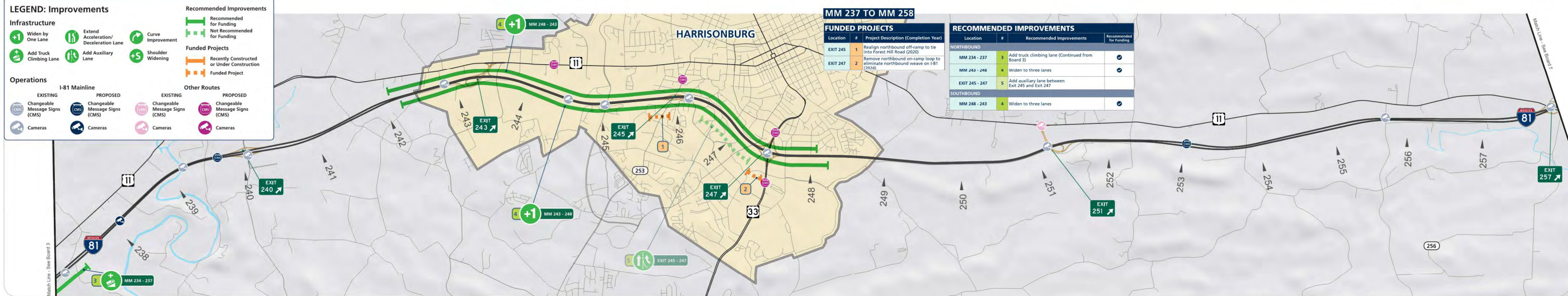
- Recommended for Funding
- Not Recommended for Funding

Funded Projects

- Recently Constructed or Under Construction
- Funded Project

Other Routes

- EXISTING Changeable Message Signs (CMS)
- PROPOSED Changeable Message Signs (CMS)
- EXISTING Cameras
- PROPOSED Cameras



MM 237 TO MM 258

| Location | # | Project Description (Completion Year) | Location | # | Recommended Improvements | Recommended for Funding | |
|----------|---|---|------------|----------------|--------------------------|--|---|
| EXIT 245 | 1 | Realign northbound off-ramp to tie into Forest Hill Road (2026) | NORTHBOUND | MM 234 - 237 | 3 | Add truck climbing lane (Continued from Board 3) | ✓ |
| EXIT 247 | 2 | Remove northbound on-ramp loop to eliminate northbound weave on I-81 (2026) | | MM 243 - 248 | 4 | Widen to three lanes | ✓ |
| | | | SOUTHBOUND | EXIT 245 - 247 | 5 | Add auxiliary lane between Exit 245 and Exit 247 | ✓ |
| | | | | MM 248 - 243 | 4 | Widen to three lanes | ✓ |