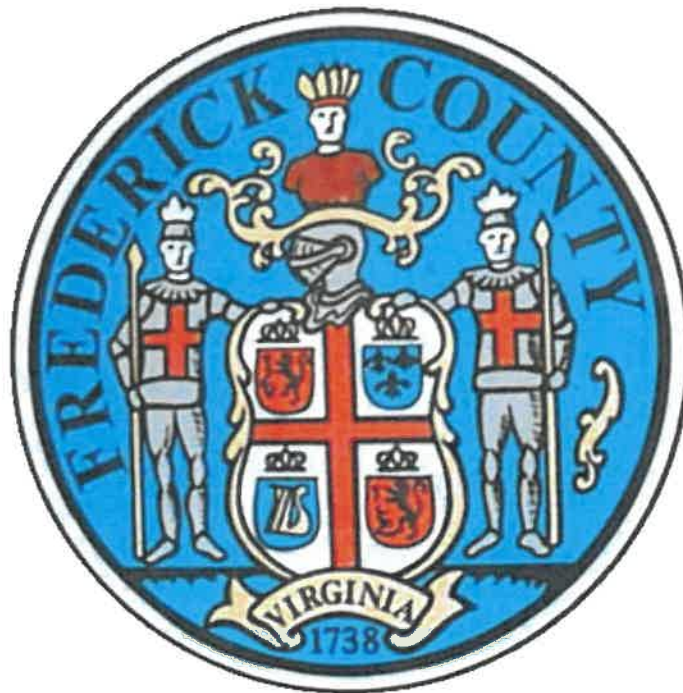


2024/25-2029/30

INTERSTATE ROAD IMPROVEMENT PLAN

for

FREDERICK COUNTY, VIRGINIA



Frederick County Transportation Committee:06/03/2024

Frederick County Planning Commission:06/05/2024

Frederick County Board of Supervisors: 06/12/24

I-81 Improvements:

Provide additional travel lanes on the main line, evaluate collector-distributor lanes adjacent to the main line, modifications to existing interchange areas, and develop new interchange areas and bridge crossings of the main line as recommended by the WinFred MPO Long Range Plan.

In addition, as the State continues to work toward an ultimate plan for the I-81 widening, the County of Frederick continues to support the study of Eastern Route 37 as a potential corridor on new location as an alternative for that effort.

All projects in the vicinity of future I-81 connections for Route 37 should be scoped to consider that project to prevent conflicting improvements and make sure to accommodate that future connection.

Moreover, the County of Frederick supports exploration of the potential for rail transportation as a component of the Interstate 81 Corridor improvements.

Interchange Priorities

1. Exit 317 – Interchange Upgrade and Redbud Road realignment to accommodate interchange upgrade. Improvements to bridges and the north end of the interchange should work to accommodate the future Route 37 north connection.
2. Exit 307 – Safety and capacity improvements to the existing facility while continuing to promote the future relocation further south to the South Frederick Parkway.
3. Exit 313 - Bridge reconstruction, safety improvements, and capacity expansion.
4. Exit 323 – Interchange Upgrade.
5. Exit 310 - Phase 2 of the FHWA approved interchange modifications.
6. Exit 307 – Interchange Relocation.
7. Exit 321 – Upgrade to split interchange between Hopewell Rd and Cedar Hill Rd.

Interstate Widening Priorities

1. Widen I-81 from Route 50/17 Exit 313 to .5 miles North of Route 11 Exit 317. Note: This project is partially funded via the I-81 fund, however the final .5 miles north of Exit 318 remains unfunded.
2. Widen I-81 from Route 277 Exit 307 to Route 50/17 Exit 313. This should include the relocation of Exit 307.
3. Widen I-81 in Frederick County from .5 Miles north of Route 11 Exit 317 to

the West Virginia State line.








4. Widen I-81 in Frederick County from Route 277 Exit 307 to the Warren County Line in the South.

Intelligent Transportation Systems and Incident Management





1. Increase of VDOT safety patrols.
2. Implement more variable message signs along the I-81 corridor and approaches.

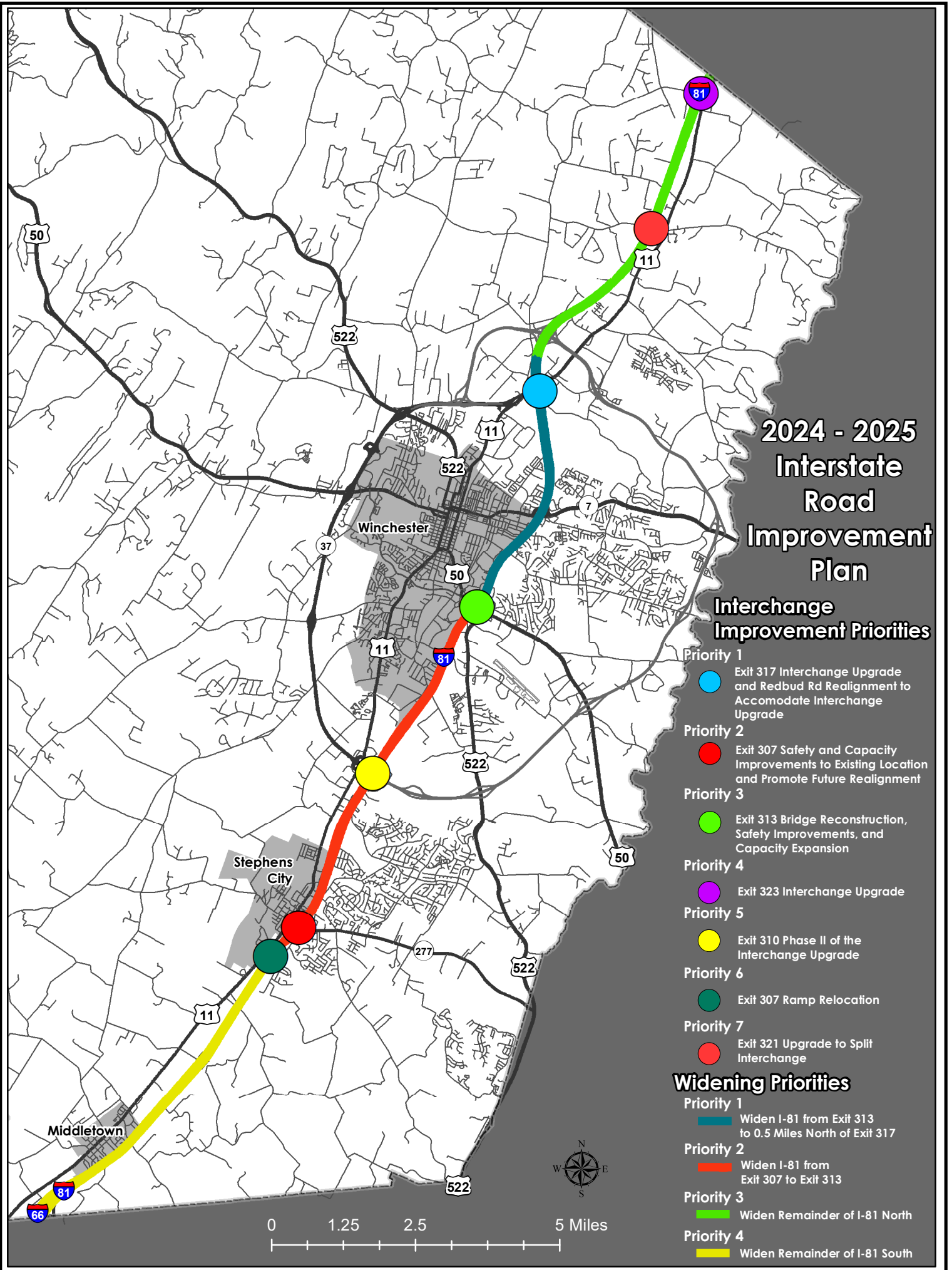
2024 - 2025 Interstate Road Improvement Plan

Interchange Improvement Priorities

- Priority 1  Exit 317 Interchange Upgrade and Redbud Rd Realignment to Accomodate Interchange Upgrade
- Priority 2  Exit 307 Safety and Capacity Improvements to Existing Location and Promote Future Realignment
- Priority 3  Exit 313 Bridge Reconstruction, Safety Improvements, and Capacity Expansion
- Priority 4  Exit 323 Interchange Upgrade
- Priority 5  Exit 310 Phase II of the Interchange Upgrade
- Priority 6  Exit 307 Ramp Relocation
- Priority 7  Exit 321 Upgrade to Split Interchange

Widening Priorities

- Priority 1  Widen I-81 from Exit 313 to 0.5 Miles North of Exit 317
- Priority 2  Widen I-81 from Exit 307 to Exit 313
- Priority 3  Widen Remainder of I-81 North
- Priority 4  Widen Remainder of I-81 South





RESOLUTION

2024-2025 INTERSTATE ROAD IMPROVEMENT PLAN

WHEREAS, the Frederick County Transportation Committee recommended approval of this plan on June 3, 2024; and,

WHEREAS, the Frederick County Planning Commission held a public hearing and recommended approval of this plan at their meeting on June 5, 2024; and,

WHEREAS, the Frederick County Board of Supervisors had previously agreed to assist in the preparation of this plan in accordance with the Virginia Department of Transportation's policies and procedures and participated in a public hearing on the proposed Plan, after being duly advertised so that all citizens of the County had the opportunity to participate in said hearing and to make comments and recommendations concerning the proposed Plan and Priority List; and,

WHEREAS, a representative of the Virginia Department of Transportation appeared before the Board during the public hearing and recommended approval of the 2024-2025 Interstate Road Improvement Plan and the Construction Priority List; and,

WHEREAS, the Frederick County Board of Supervisors supports the priorities of the Interstate Road Improvement projects for programming by the Commonwealth Transportation Board and the Virginia Department of Transportation;

NOW, THEREFORE, BE IT RESOLVED by the Frederick County Board of Supervisors that the 2024-2025 Interstate Road Improvement Plan is in the best interest of the citizens of Frederick County and the Interstate Road System in Frederick County, and therefore, the Frederick County Board of Supervisors hereby approves the 2024-2025 Interstate Road Improvement Plan and Construction Priority List for Frederick County, Virginia as presented at the public hearing held on June 12, 2024.

This resolution was approved by the following recorded vote:

Josh Ludwig, Chairman	Aye	Robert W. Wells	Aye
Heather H. Lockridge	Aye	John F. Jewell	Aye
Robert Liero	Aye	Judith McCann-Slaughter	Aye
Blaine P. Dunn	Aye		

A COPY ATTEST



Michael L. Bollhoefer
Frederick County Administrator