

2022/23-2027/28

PRIMARY ROAD IMPROVEMENT PLAN

for

FREDERICK COUNTY, VIRGINIA



Frederick County Transportation Committee: 5/23/22

Frederick County Planning Commission: 6/01/22

Frederick County Board of Supervisors: 6/08/22

All upgrades to primary system roadways that are not limited access should include implementation of access management principles to improve safety and efficiency wherever possible.

1) Route 37 Bypass

A. Route 37 – Phase 1

Initiate final engineering and design, acquire right-of-way, and establish a construction phase schedule for the preferred alternative between existing Route 11 North and Route 7.

B. Route 37 - Phase 2

Initiate final engineering and design, acquire right-of-way, and establish a construction phase schedule for the southern segment of the Route 37 Eastern Bypass from Interstate I-81 to Front Royal Pike (Route 522 South).

C. Route 37 – Phase 3

Initiate final engineering and design, acquire right-of-way, and establish a construction phase schedule for the preferred alternative between Existing Route 37 around Stonewall Industrial Park to Route 11 North.

D. Route 37 - Phase 4

Initiate final engineering and design, acquire right-of-way, and establish a construction phase schedule for the preferred alternative between Route 7 and Route 522.

2) Route 11 (North and South of Winchester)

A) Establish an Urban Divided Six Lane System:

From: Northern limits of the City of Winchester
To: Intersection of Cedar Hill Road

B) Establish an Urban Divided Four Lane System:

From: Southern limits of the City of Winchester
To: Renaissance Drive

C) Establish an Urban Divided Four Lane System:

From: Intersection of Cedar Hill Road
To: West Virginia line

3) Route 37 Slip Ramps to Lenoir Drive

Construct Ramps to allow traffic to enter and exit the southbound side of Route 37 from Lenoir Drive.

4) Route 277 (East of Stephens City)

Upgrade of the overall corridor to a 4-lane divided system with improved access management and bicycle and pedestrian facilities.

A) Establish an Urban Divided Four Lane System:

From: Double Church Road
To: Warrior Drive

B) Establish an Urban Divided Four Lane System:

From: Warrior Drive
To: White Oak Road

C) Establish an Urban Divided Four Lane System:

From: White Oak Road
To: Route 522

5) Route 7 – Establish a 6 Lane Cross Section:

From: Exit 315 Interchange
To: Future Route 37 Interchange

6) Route 50 East and West

A) Establish a 6 Lane Cross Section:

From: The Interchange at Exit 313
To: The Future Route 37 Interchange

B) Establish a 6 Lane Cross Section:

From: The Interchange with Route 37
To: Poorhouse Road

7) South Frederick County Parkway:

From: Relocated Exit 307
To: Intersection with Route 277 approximately 1 mile west of the intersection of Route 277 and Route 522

This is a new planned roadway with limited access points serving a mixture of predominantly commercial and industrial development.

There is a need to study this project in conjunction with the Exit 307 relocation and planning for Route 277 improvements noted in item 3.

Phasing of this project is not yet clearly defined; however general phasing would be from West to East with the clear first phase being from relocated Exit 307 to Warrior Drive.

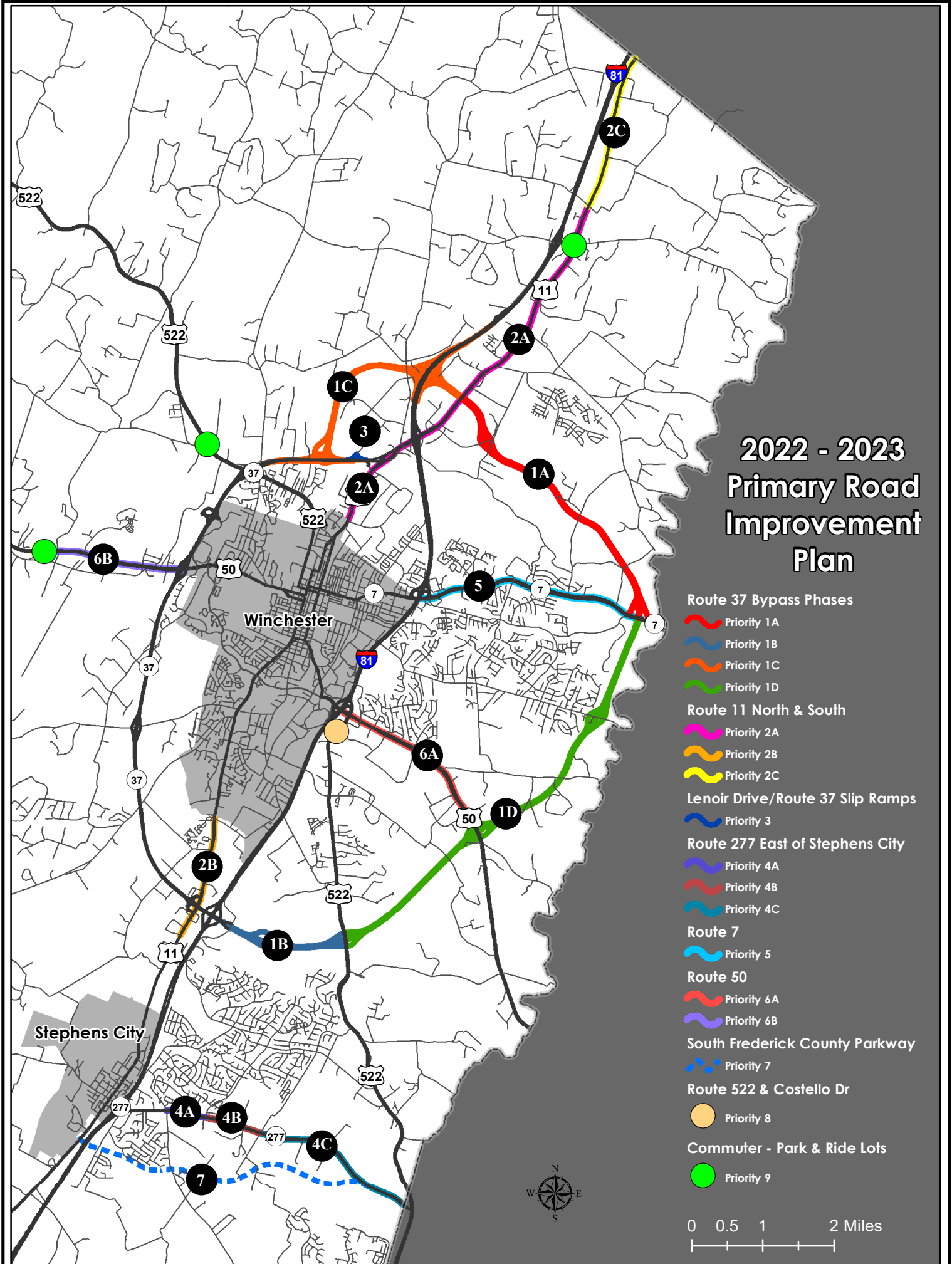
8) Route 522 and Costello Drive

Add additional left turn lane capacity on Route 522 southbound for turns onto Costello Drive.

9) Commuter Park and Ride Lots

Determine appropriate locations for park and ride facilities at other strategic locations within the County's Urban Development Area. For Park and Ride locations in Frederick County, the primary goal should be that they are situated in such a manner that they reduce traffic in Frederick County in addition to adjacent localities and ideally strengthen SmartScale applications.

2022 - 2023 Primary Road Improvement Plan



- Route 37 Bypass Phases**
 - Priority 1A
 - Priority 1B
 - Priority 1C
 - Priority 1D
- Route 11 North & South**
 - Priority 2A
 - Priority 2B
 - Priority 2C
- Lenoir Drive/Route 37 Slip Ramps**
 - Priority 3
- Route 277 East of Stephens City**
 - Priority 4A
 - Priority 4B
 - Priority 4C
- Route 7**
 - Priority 5
- Route 50**
 - Priority 6A
 - Priority 6B
- South Frederick County Parkway**
 - Priority 7
- Route 522 & Costello Dr**
 - Priority 8
- Commuter - Park & Ride Lots**
 - Priority 9





RESOLUTION 2022-2023 PRIMARY ROAD IMPROVEMENT PLAN

WHEREAS, the Frederick County Transportation Committee recommended approval of this plan on May 23, 2022; and,

WHEREAS, the Frederick County Planning Commission held a public hearing and recommended approval of this plan at their meeting on June 1, 2022; 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 2022 – 2023 Primary Road Improvement Plan and the Construction Priority List; and,

WHEREAS, the Frederick County Board of Supervisors support the priorities of the primary 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 as follows:


The 2022-2023 Primary Road Improvement Plan appears to be in the best interest of the citizens of Frederick County and the Primary Road System in Frederick County; and therefore, the Frederick County Board of Supervisors hereby approves the 2022-2023

Primary Road Improvement Plan and Construction Priority List for Frederick County, Virginia as presented at the public hearing held on June 8, 2022.

This resolution was approved by the following recorded vote:

Charles S. DeHaven, Jr., Chairman	Aye	Shawn L. Graber	Aye
J. Douglas McCarthy	Aye	Robert W. Wells	Aye
Josh E. Ludwig	Aye	Judith McCann-Slaughter	Aye
Blaine P. Dunn	Aye		

A COPY ATTEST



Michael L. Bollhoefer
Frederick County Administrator