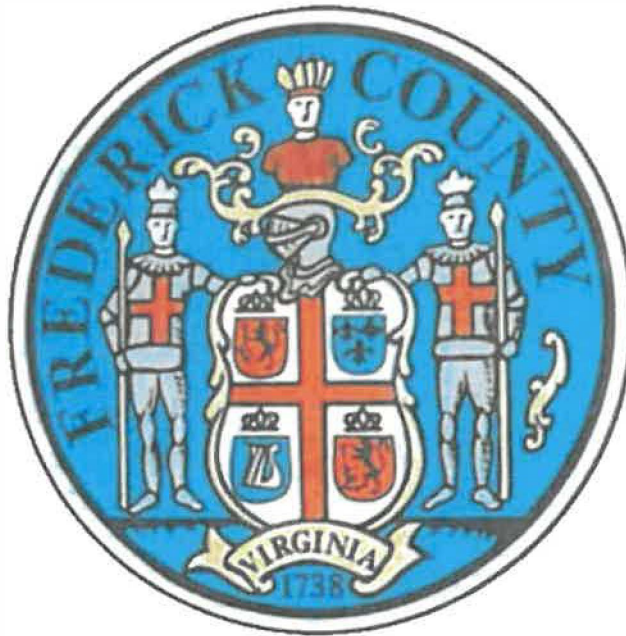


2023/24-2028/29

SECONDARY ROAD IMPROVEMENT PLAN

for

FREDERICK COUNTY, VIRGINIA



Frederick County Transportation Committee: 4/24/23

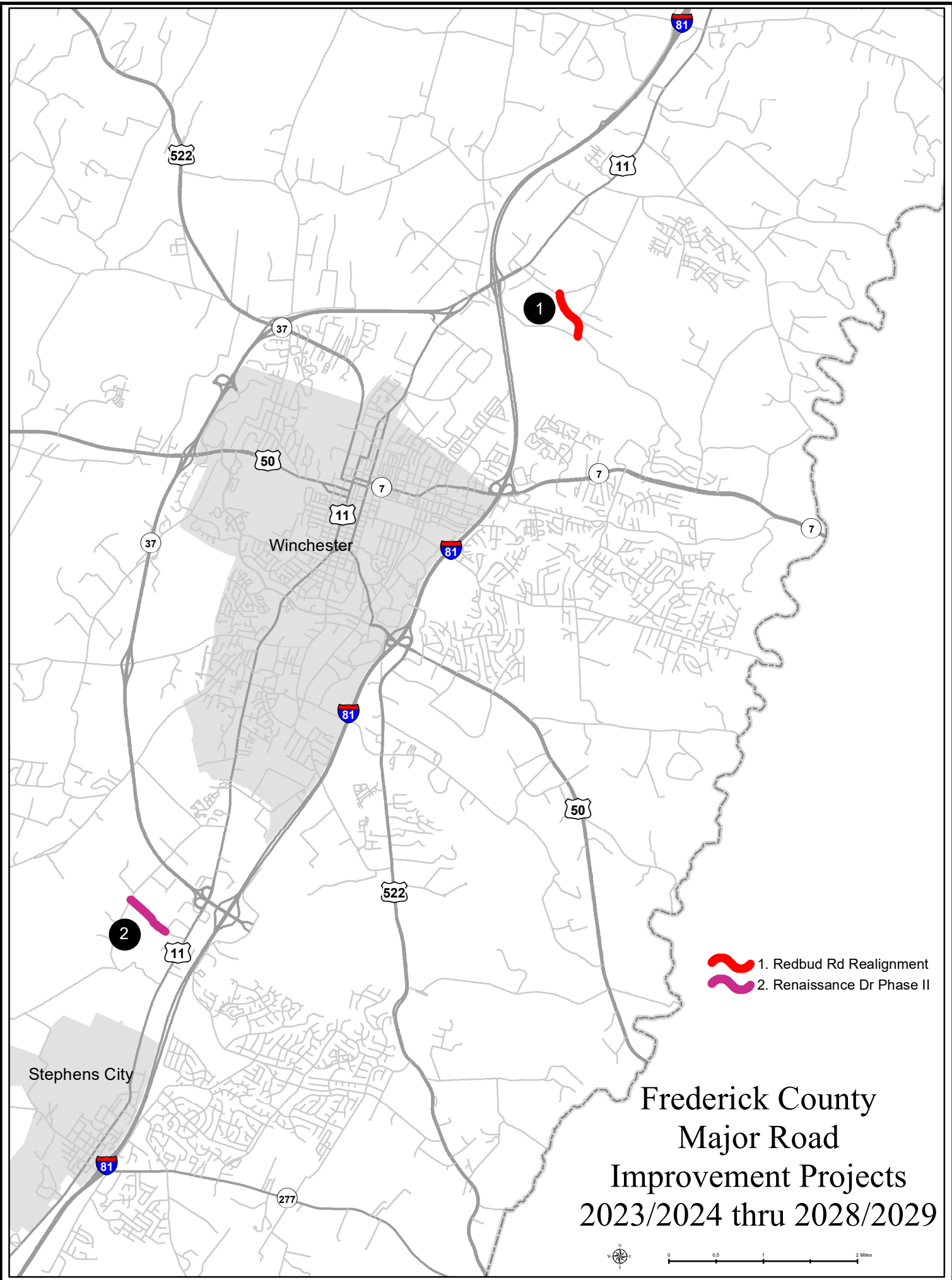
Frederick County Planning Commission: 5/17/23

Frederick County Board of Supervisors: 6/14/23

MAJOR ROAD IMPROVEMENT PROJECTS 2023/2024 through 2028/2029

Major road improvement projects command the reconstruction of hardsurfaced roads to enhance public safety. Improvements required for road width, road alignment, road strength, and road gradient are considered major road improvements projects.

ROUTE	ROAD NAME	FROM	TO	AVERAGE DAILY TRAFFIC COUNT	DISTANCE	MAGISTERIAL DISTRICT	ESTIMATED COST	ADVERTISEMENT DATE	COMMENTS
661	Red Bud Road	.47 Mi South Route 11	Int. Snowden Bridge Blvd.	2000	0.5 miles	ST	\$2,000,000	2023	R/S Funds
788	Renaissance	.24 Mi West Route 11	Int. Shady Elm Road	N/A	.18 miles	BC	\$4,734,99 5	2021	R/S Funds



Frederick County
Major Road
Improvement Projects
2023/2024 thru 2028/2029

- 1. Redbud Rd Realignment
- 2. Renaissance Dr Phase II

NON-HARDSURFACE ROAD IMPROVEMENT PROJECTS 2023/2024 through 2028/2029

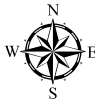
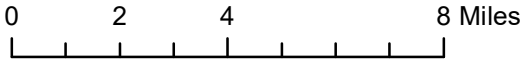
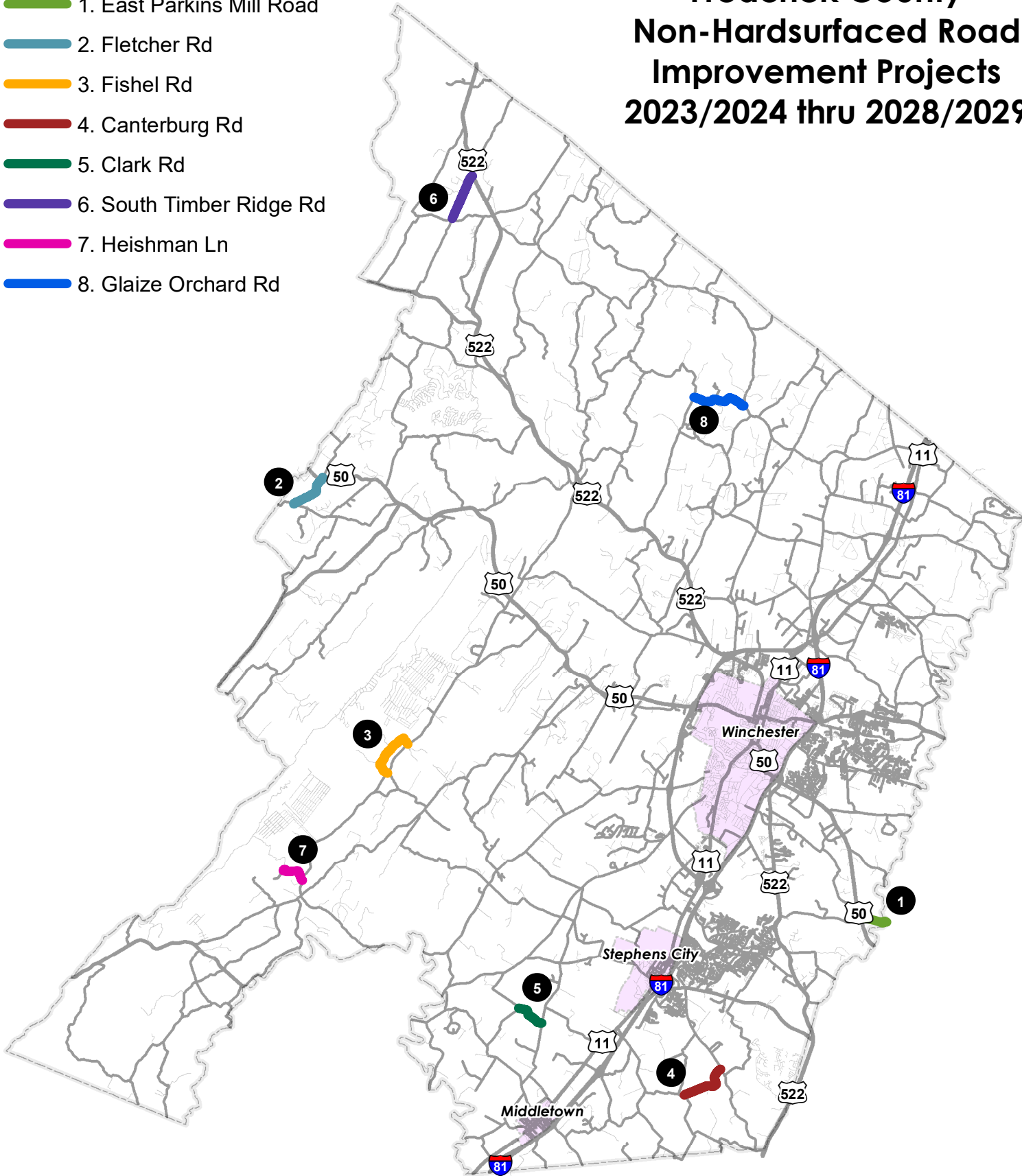
Non-Hardsurface road improvement projects provide impervious resurfacing and reconstruction of non-hardsurfaced secondary roads. Non-Hardsurface improvement projects are prioritized by an objective rating system, which considers average daily traffic volumes; occupied structures; physical road conditions including geometrics, drainage, and accident reports; school bus routing; and the time that project requests have been on the Secondary Road Improvement Plan.

RANK	ROUTE	ROAD NAME	FROM	TO	AVERAGE DAILY TRAFFIC COUNT	DISTANCE	MAGISTERIAL DISTRICT	ESTIMATED COST	ADVERTISEMENT DATE	COMMENTS
1	644	East Parkins Mill Road	50	Clarke Co. Line	200	0.81 miles	SH	\$281,027	2023	District Grant Unpaved Road
2	733	Fletcher Road	50	707	170	1.3 miles	GA	\$473,068	2024	District Grant Unpaved Road
3	612	Fishel Road	600	600	60	1.6 miles	BC	\$611,226	2025	District Grant Unpaved Road
4	636	Canterburg Road	640	641	140	1.5 mile	OP	\$546,000	2025	District Grant Unpaved Road
5	638	Clarke Road	625	759	140	.8 Miles	BC	\$306,000	2026	District Grant Unpaved Road
6	696	S. Timber Ridge Road	522	694	220	1.3 Miles	GA	\$522,000	2027	District Grant Unpaved Road
7	607	Heishman Road	600	End	60	0.78	BC	\$318,000	2028	District Grant Unpaved Road
8	682	Glaize Orchard Road	608	654	240	1.54	GA	\$649,000	2028	District Grant Unpaved Road

**NOTE: Projects are placed on the scheduled list based upon VDOT revenue projections. Changes to those projections can lead to projects being delayed or removed from the scheduled list.*

Frederick County Non-Hardsurfaced Road Improvement Projects 2023/2024 thru 2028/2029

- 1. East Parkins Mill Road
- 2. Fletcher Rd
- 3. Fishel Rd
- 4. Canterburg Rd
- 5. Clark Rd
- 6. South Timber Ridge Rd
- 7. Heishman Ln
- 8. Glaize Orchard Rd



**UNSCHEDULED
NON-HARDSURFACE ROAD IMPROVEMENT PROJECTS
2023/2024 through 2028/2029**

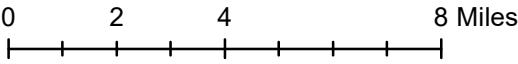
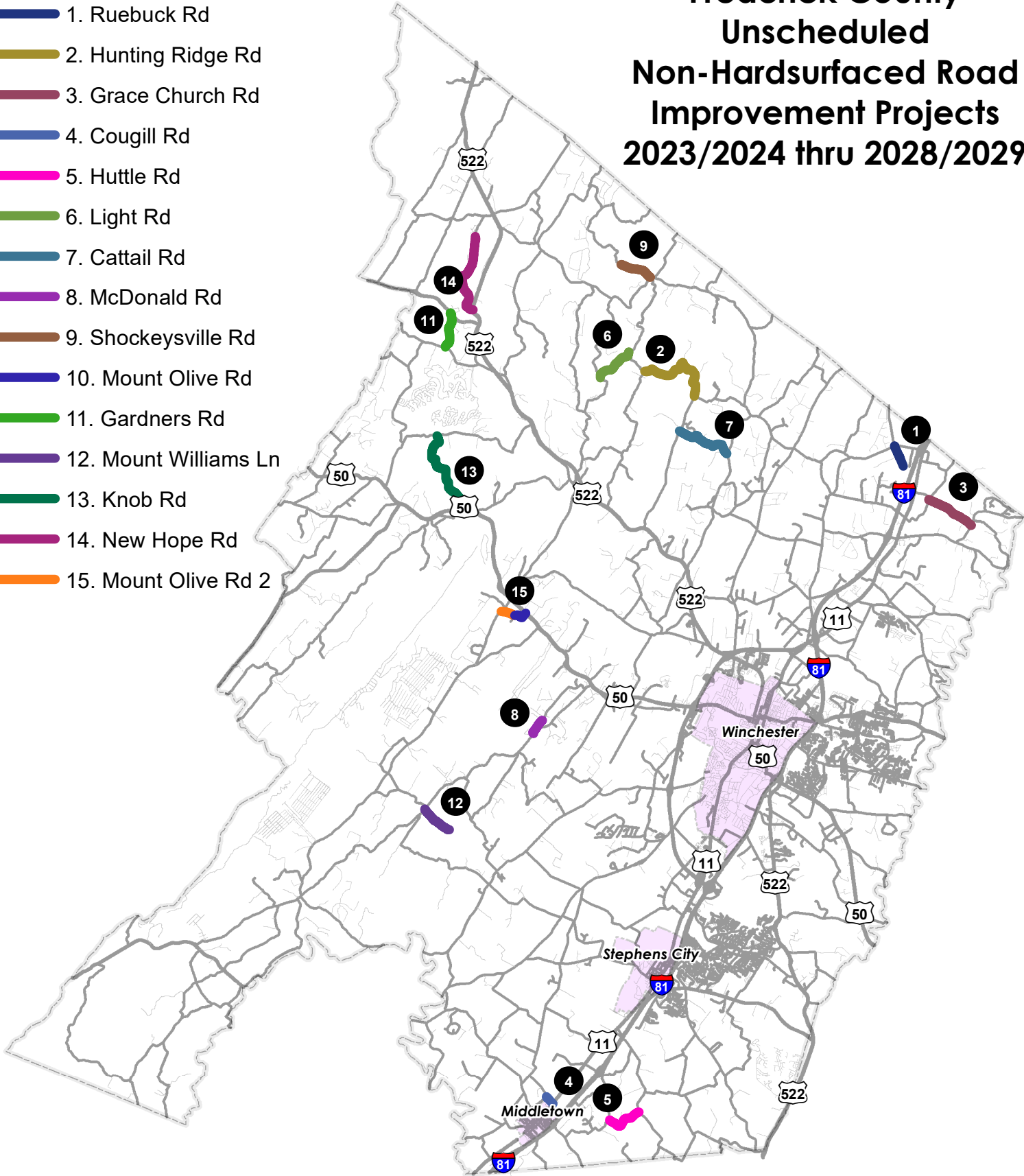
RANK	ROAD NAME	ROUTE	FROM	TO	AVERAGE DAILY TRAFFIC COUNT	DISTANCE (MILES)	MAGISTERIAL DISTRICT	RATING	COMMENTS
1	Ruebuck Rd	670	669	End of maintenance	160	0.35	ST	63.00	
2	Hunting Ridge Rd	608	682	681	90	2.44	GA	62.01	
3	Grace Church Rd	668	667	671	210	1.35	ST	61.20	
4	Cougill Rd	634	635	11	120	0.25	BC	61.00	
5	Huttle Rd	636	709	735	160	1.1	OP	60.05	
6	Light Rd	685	600	681	40	1.3	GA	58.46	
7	Cattail Rd	731	608	654	100	1.7	GA	58.24	
8	McDonald Rd	616	608	.44 N. of 608	90	0.45	BC	54.33	
9	Shockeysville Rd	671	690	.90 miles west of 690	80	0.9	GA	53.67	
10	Mount Olive Rd	615	50	Hammack Lane	120	0.37	BC	52.00	
11	Gardners Rd	700	127	701	80	1	GA	51.50	
12	Mt. Williams Lane	612	608	End of maintenance	60	1.0	BC	44.00	
13	Knob Road	752	Route 50	705	60	2.7	BC	43.40	
14	New Hope Road	699	522	Timber Ridge School	40	2.35	GA	42.44	
15	Mount Olive Rd	615	Hammack Lane	600	120	0.4	BC	41.00	

Note: Project ratings are updated only when funding is available to promote projects to the scheduled list.

*Indicated that a roadway doesn't currently have sufficient traffic count to qualify for state funds. Trips will have to increase to 50 per day prior to state funds being allocated.

Frederick County Unscheduled Non-Hardsurfaced Road Improvement Projects 2023/2024 thru 2028/2029

-  1. Ruebuck Rd
-  2. Hunting Ridge Rd
-  3. Grace Church Rd
-  4. Cougill Rd
-  5. Huttle Rd
-  6. Light Rd
-  7. Cattail Rd
-  8. McDonald Rd
-  9. Shockeyville Rd
-  10. Mount Olive Rd
-  11. Gardners Rd
-  12. Mount Williams Ln
-  13. Knob Rd
-  14. New Hope Rd
-  15. Mount Olive Rd 2



**Secondary System
Frederick County
Construction Program
Estimated Allocations**

Fund	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	Total
CTB Formula - Unpaved State	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Formula Secondary State	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TeleFee	\$253,741	\$253,741	\$253,741	\$253,741	\$253,741	\$253,741	\$1,522,446
STP Converted from IM	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal STP - Bond Match	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Formula STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MG Formula	\$0	\$0	\$0	\$0	\$0	\$0	\$0
BR Formula	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal STP	\$0	\$0	\$0	\$0	\$0	\$0	\$0
District Grant - Unpaved	\$516,041	\$567,384	\$573,032	\$573,032	\$573,032	\$573,032	\$3,375,553
Total	\$769,782	\$821,125	\$826,773	\$826,773	\$826,773	\$826,773	\$4,897,999

Board Approval Date:

Residency Administrator

Date

County Administrator

Date

Frederick County
FY 2024- FY 2029 Secondary System Construction Program
Estimated Allocations

UPC	Description
113981	East Parkins Mill Road - Rural Rustic <i>Route 644 (From Rt 50 to Clarke Co. Line) - 0.81 miles - Constr. Start Summer 2023</i>

Telefee	Previous	FY24	FY25	FY26	FY27	FY28	FY29
District Grant - Unpaved	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TOTAL	\$114,350	\$166,677	\$0	\$0	\$0	\$0	\$0
	\$114,350	\$166,677	\$0	\$0	\$0	\$0	\$0

\$281,027

UPC	Description
113978	Fletcher Road - Rural Rustic <i>Route 733 (From Rt 50 to Route 707 Hollow Rd) - 1.3 miles - Constr. Start Summer 2024</i>

Telefee	Previous	FY24	FY25	FY26	FY27	FY28	FY29
District Grant - Unpaved	\$41,232	\$349,364	\$82,472	\$0	\$0	\$0	\$0
TOTAL	\$41,232	\$349,364	\$82,472	\$0	\$0	\$0	\$0

\$473,068

UPC	Description
115231	Fishel Road - Rural Rustic <i>Route 612 (From Rt 600 Back Mtn Rd to Back Mtn Rd) - 1.6 miles - Est. Constr. Start Summer 2025</i>

Telefee	Previous	FY24	FY25	FY26	FY27	FY28	FY29
District Grant - Unpaved	\$0	\$0	\$484,912	\$126,314	\$0	\$0	\$0
TOTAL	\$0	\$0	\$484,912	\$126,314	\$0	\$0	\$0

\$611,226

UPC	Description																												
T28040	FY 29 Frederick County Rural Rustic Roads Projects <i>Various Projects Listed below - Estimated Construction Start Summer 2028</i> Route 607-Heishman Rd (From Rt 600 Back Mtn Rd to End), 0.78 miles - Est. Cost \$318,000 Route 682-Glaize Orchard Rd (From Rt 608 Rd to Rt 654), 1.54 miles - Est. Cost \$649,000																												
	<table border="1"> <thead> <tr> <th>Previous</th> <th>FY24</th> <th>FY25</th> <th>FY26</th> <th>FY27</th> <th>FY28</th> <th>FY29</th> </tr> </thead> <tbody> <tr> <td>Telefee</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> </tr> <tr> <td>District Grant - Unpaved</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$164,700</td> <td>573,032</td> </tr> <tr> <td>TOTAL</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$0</td> <td>\$164,700</td> <td>\$573,032</td> </tr> </tbody> </table>	Previous	FY24	FY25	FY26	FY27	FY28	FY29	Telefee	\$0	\$0	\$0	\$0	\$0	\$0	District Grant - Unpaved	\$0	\$0	\$0	\$0	\$164,700	573,032	TOTAL	\$0	\$0	\$0	\$0	\$164,700	\$573,032
Previous	FY24	FY25	FY26	FY27	FY28	FY29																							
Telefee	\$0	\$0	\$0	\$0	\$0	\$0																							
District Grant - Unpaved	\$0	\$0	\$0	\$0	\$164,700	573,032																							
TOTAL	\$0	\$0	\$0	\$0	\$164,700	\$573,032																							
	<i>Shortfall \$229,268</i>																												
	\$737,732																												

UPC	Description																												
122228	Countywide Transportation Services																												
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TOTAL	\$429,003	\$253,741	\$253,741	\$154,459	\$253,741	\$253,741																							
	\$1,852,167																												

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59259	Rte 655 - RECONSTRUCTION																																																																													
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UPC

Description

101435

Relocate Rt. 661 Red Bud Road

	Previous	FY24	FY25	FY26	FY27	FY28	FY29	
CTB Formula Unpaved	\$82,631	\$0	\$0	\$0	\$0	\$0	\$0	
Rev Sharing Local Match	\$0	\$1,786,507	\$0	\$0	\$0	\$0	\$0	
Rev Sharing State Match	\$0	\$1,786,507	\$0	\$0	\$0	\$0	\$0	
Telefee	\$1,328,762	\$0	\$0	\$0	\$0	\$0	\$0	
Formula - Sec. State	\$435,243	\$0	\$0	\$0	\$0	\$0	\$0	
HB2 DG: Unpaved	\$0	\$0	\$0	\$0	\$153,364	\$0	\$0	
TOTAL	\$1,846,636	\$3,573,014	\$0	\$0	\$153,364	\$0	\$0	\$5,573,014



RESOLUTION 2023-2024 SECONDARY ROAD IMPROVEMENT PLAN

WHEREAS, Section 33.2-331 of the 1950 Code of Virginia, as amended, provides the opportunity for each county to work with the Virginia Department of Transportation in developing a Six-Year Road Plan; and,

WHEREAS, the Frederick County Transportation Committee recommended approval of this plan on April 24, 2023; and,

WHEREAS, the Frederick County Planning Commission held a public hearing and recommended approval of this plan at their meeting on May 17, 2023; 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 2023 – 2024 Secondary Road Improvement Plan and the Construction Priority List; and,

WHEREAS, the Frederick County Board of Supervisors support the priorities of the secondary 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 2023-2024 Secondary Road Improvement Plan appears to be in the best interest of the citizens of Frederick County and the Secondary Road System in Frederick County; and therefore, the Frederick County Board of Supervisors hereby approves the 2023-2024 Secondary

Road Improvement Plan and Construction Priority List for Frederick County, Virginia as presented at the public hearing held on June 14, 2023.

This resolution was approved by the following recorded vote:

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

A COPY ATTEST



Michael L. Bollhoefer
Frederick County Administrator