

Winchester-Frederick County (WinFred) Metropolitan Planning Organization (MPO)

An Amendment to the WinFred MPO 2045 Metropolitan Transportation Plan is available for public review and comment at www.winfredmpo.org or at the following locations until October 19, 2026: NSVRC, 1729 N. Shenandoah Ave, 2nd floor, Front Royal, VA.; Frederick County Planning Department, 107 N Kent St., Winchester, VA; City of Winchester Planning Department, 15 N Cameron St., Winchester, VA; Town of Stephens City, 1033 Locust St., Stephens City, VA. The MPO Policy Board will act on this item at the October 21, 2026 meeting.

The WinFred MPO ensures nondiscrimination and equal employment in all programs and activities in accordance with Title VI and Title VII of the Civil Rights Act of 1964. If you have questions or concerns about your civil rights in regard to this project or need special assistance for persons with disabilities or limited English proficiency, please contact the WinFred MPO.

Please contact the WinFred MPO at 540-636-8800 or ktaylor@nsvregion.org if you need assistance accessing this document or any related materials.

2045 METROPOLITAN TRANSPORTATION PLAN

10 Financial Plan

This chapter describes the financial means by which the strategies described in this plan may be implemented. The Six-Year Improvement Program for fiscal years 2023 through 2028 (all funding sources) of currently funded or active projects within the MPO is presented in Table 7 on the following page.

Current language: A project to widen I-81 between exits 313 and 317 to three lanes in each direction (UPC 116281) does not appear in Table 7 but is bundled with other I-81 projects statewide, programmed for funding through the I-81 Improvement Fund. Construction is scheduled to start in late 2026.

Proposed language: This chapter describes the financial means by which the strategies described in this plan may be implemented. The Six-Year Improvement Program for fiscal years 2027 through 2032 (all funding sources) of currently funded or active projects within the MPO is presented in Table 7 on the following page. This Table previously showed projects for fiscal years 2023 through 2028, but was replaced in **November 2026** through an interim plan amendment to demonstrate MPO support of more recently programmed projects.

The 2025/26 I-81 Corridor Improvement Plan update committed one additional project, widening I-81 to three lanes in each direction from Exit 310 to Exit 313. This project is not shown in Table 7 because it will be delivered beyond the FY27 SYIP period.

Highlighted projects: added since FY23

UPC	Description	Route	District	Road System	Jurisdiction	Estimate	Previous	FY27	FY28-32	Balance
						(Values in Thousands of Dollars)				
18003	#HB2.FY17 RTE 277 - WIDEN TO 5 LANES	277	Staunton	Primary	Frederick County	\$46,472	\$45,264	\$0	\$0	\$1,208
101435	RELOCATE RT.661 RED BUD ROAD	661	Staunton	Secondary	Frederick County	\$6,497	\$5,835	\$153	\$0	\$509
106054	WENTWORTH DRIVE SRTS SIDEWALK		Staunton	Enhancement	Winchester	\$563	\$3,426	\$0	\$0	(\$2,863)
110396	#HB2.FY17 RTE 277 - WIDEN TO 5 LANES GARVEE DEBT SERVICE	277	Staunton	Primary	Frederick County	\$35,388	\$14,333	\$2,338	\$11,469	\$7,248
111027	#SMART18 - (ST) GREEN CIRCLE TRAIL - FINAL PHASES	9999	Staunton	Enhancement	Winchester	\$11,324	\$4,736	\$948	\$5,640	\$0
111227	#SMART18 - (ST) INTERSECTION OF RTE 277 AND WARRIOR DR	277	Staunton	Primary	Frederick County	\$596	\$477	\$0	\$0	\$120
112900	I-81 - INSTALL HIGH TENSION CABLE BARRIER	81	Staunton	Interstate	Frederick County	\$3,757	\$3,757	\$0	\$0	\$0
112961	NEW TRAFFIC SIGNAL AT ADAMS/LEGGE - WINCHESTER	0	Staunton	Urban	Winchester	\$300	\$339	\$0	\$0	(\$39)
112963	NORTH CAMERON STREET DRAINAGE IMPROVEMENTS - WINCHESTER	11	Staunton	Urban	Winchester	\$29,856	\$29,995	\$0	\$0	(\$139)
113063	RT.631-INSTALL FLASHING LIGHTS AND GATES	631	Staunton	Rail	Frederick County	\$374	\$402	\$0	\$0	(\$28)
113065	S. LOUDON ST.-INSTALL CONCRETE CROSSING SURFACE	5209	Staunton	Rail	Winchester	\$284	\$289	\$0	\$0	(\$5)
113535	#SGR19VB - RT 17/50/522 MILLWOOD PIKE BRIDGE OVER I-81	17	Staunton	Interstate	Frederick County	\$49,866	\$17,156	\$13,228	\$23,309	(\$3,826)
113895	ABRAMS CREEK TRAIL - FREDERICK COUNTY	657	Staunton	Enhancement	Frederick County	\$2,238	\$2,238	\$0	\$0	\$0
113943	RENAISSANCE DRIVE PHASE II	873	Staunton	Secondary	Frederick County	\$6,118	\$5,888	\$0	\$0	\$230
114900	RT.664- UPGRADE TO FLASHING LIGHTSAND GATES	664	Staunton	Rail	Frederick County	\$398	\$425	\$0	\$0	(\$27)
115138	#SMART20 TRAFFIC SIGNAL IMPROVEMENTS, VALLEY AND GERRARD ST.		Staunton	Urban	Winchester	\$3,417	\$3,420	\$0	\$0	(\$2)
115181	#SMART20 I-81 EXIT 317 ACCEL/DECEL LANE EXTENSIONS	81	Staunton	Interstate	Frederick County	\$2,778	\$2,866	\$0	\$0	(\$88)
115717	#SMART20 I-81 EXIT 313 BRIDGE CAPACITY IMPROVMENT	81	Staunton	Interstate	Frederick County	\$9,181	\$9,661	\$0	\$0	(\$480)
116281	#I81CIP NB&SB BRDGE REPL & 3-LANE WIDENING EXIT 317 (ID #63)	81	Staunton	Interstate	Frederick County	\$200,244	\$29,406	\$8,300	\$162,538	\$0
116851	GREEN CIRCLE TRAIL WIDENING		Staunton	Miscellaneous	Winchester	\$3,217	\$3,217	\$0	\$0	\$0
116852	MIDDLE ROAD SIDEWALKS AND BIKE LANES		Staunton	Miscellaneous	Winchester	\$11,073	\$8,495	\$579	\$2,000	\$0
116858	BOSCAWEN STREET PEDESTRIAN MALL		Staunton	Enhancement	Winchester	\$2,504	\$2,504	\$0	\$0	\$0
116865	JUBAL EARLY DRIVE TRAFFIC IMPROVEMENTS		Staunton	Urban	Winchester	\$3,600	\$3,600	\$0	\$0	\$0
116866	PLEASANT VALLEY ROAD TRAFFIC IMPROVEMENTS		Staunton	Urban	Winchester	\$1,538	\$1,458	\$0	\$0	\$80

116867	MILLWOOD AVENUE TRAFFIC IMPROVEMENTS		Staunton	Urban	Winchester	\$12,203	\$10,325	\$1,877	\$0	\$0
119644	#SMART22 - ROUTE 7 STARS ACCESS MANAGEMENT PROJECTS	7	Staunton	Primary	Frederick County	\$1,327	\$1,238	\$0	\$0	\$89
119649	#SMART22 - PLEASANT VALLEY ROAD ACCESS MANAGEMENT	11	Staunton	Primary	Winchester	\$203	\$203	\$0	\$0	\$0
119650	#SMART22 - PLEASANT VALLEY ROAD ACCESS MANAGEMENT II	11	Staunton	Primary	Winchester	\$830	\$280	\$0	\$550	\$0
120642	EXIT 317 NB RAMP REALIGNMENT TO REDBUD ROAD LOCATION	81	Staunton	Interstate	Frederick County	\$5,874	\$6,944	\$0	\$0	(\$1,070)
120643	ROUTE 11/OLD CHARLES TOWN ROUNDABOUT	11	Staunton	Primary	Frederick County	\$11,380	\$11,551	\$0	\$0	(\$171)
121154	PAPERMILL ROAD SIDEWALKS AND BIKE LANES		Staunton	Urban	Winchester	\$19,485	\$2,000	\$10,001	\$7,484	\$0
121155	PLEASANT VALLEY ROAD SAFETY		Staunton	Urban	Winchester	\$1,819	\$1,819	\$0	\$0	\$0
121193	FY27 & FY28 FREDERICK COUNTY RURAL RUSTIC ROADS PROJECTS		Staunton	Secondary	Frederick County	\$920	\$0	\$295	\$625	\$0
122228	COUNTYWIDE - TRANSPORTATION SERVICES		Staunton	Secondary	Frederick County	\$1,441	\$1,061	\$233	\$647	(\$501)
122969	VHSIP - FLASHING YELLOW SIGNALS - WINCHESTER CITY	9999	Staunton	Urban	Winchester	\$1,427	\$699	\$137	\$591	\$0
123843	RTE 522 - SHOULDER WIDENING, RUMBLE STRIPS, GUARDRAIL	522	Staunton	Primary	Frederick County	\$4,870	\$3,505	\$1,364	\$0	\$0
124002	#SMART24 RTE. 522/COSTELLO DR. TURN LANE/INTER OPERATIONS	522	Staunton	Primary	Frederick County	\$5,925	\$2,800	\$0	\$3,873	(\$748)
124012	#SMART24 I-81 EXIT 317 INTERCHANGE IMPROVEMENTS	81	Staunton	Interstate	Frederick County	\$32,006	\$12,447	\$3,250	\$21,893	(\$5,584)
124207	#SMART24 BERRYVILLE AVE. SAFETY IMPROVEMENTS	7	Staunton	Primary	Winchester	\$3,517	\$909	\$966	\$1,642	\$0
125435	ROUTE 11 AT SHAWNEE DRIVE INTERSECTION IMPROVEMENTS	11	Staunton	Primary	Frederick County	\$4,717	\$0	\$1,579	\$8,369	(\$5,232)
125436	WARRIOR DRIVE EXTENSION WITH BRANDY LANE IMPROVEMENTS	9999	Staunton	Secondary	Frederick County	\$6,516	\$0	\$1,389	\$5,708	(\$582)
125440	GREEN CIRCLE TRAIL EXTENSION AND PEDESTRIAN BRIDGE	9999	Staunton	Primary	Winchester	\$17,882	\$9,232	\$3,552	\$5,098	\$0
125523	WARRIOR DRIVE PATH	9999	Staunton	Enhancement	Frederick County	\$2,412	\$1,798	\$0	\$0	\$614
125524	INVERLEE WAY PEDESTRIAN UPGRADES	9999	Staunton	Enhancement	Frederick County	\$1,964	\$133	\$0	\$0	\$1,831
125525	VALLEY MILL ROAD PEDESTRIAN IMPROVEMENTS	9999	Staunton	Enhancement	Frederick County	\$1,483	\$167	\$0	\$0	\$1,316
126357	#ITTF25 FIBER I-81 STAUNTON NORTH GAP ST02	81	Staunton	Interstate	Frederick County	\$7,882	\$4,829	\$3,053	\$0	\$0
126389	#I81CIP NB & SB MM 312 TO 317, 3 LANE WIDENING (ID #63)	81	Staunton	Interstate	Frederick County	\$285,948	\$8,969	\$2,568	\$274,410	\$0
126749	ROUTE 7 RIGHT & LEFT TURN LANE EXT ONTO ROUTE 659 & I-81 NB	7	Staunton	Primary	Frederick County	\$365	\$365	\$0	\$0	\$0
127916	#SMART26 VALLEY MILL ROAD ROUNDABOUT	659	Staunton	Secondary	Frederick County	\$12,861	\$0	\$0	\$10,289	\$2,572

127918	#SMART26 ROUTE 50/17/522 PARTIAL MEDIAN UTURN	17	Staunton	Primary	Frederick County	\$18,453	\$0	\$0	\$14,762	\$3,691
129640	FY32 FREDERICK COUNTY RURAL RUSTIC ROADS PROJECTS	9999	Staunton	Secondary	Frederick County	\$650	\$0	\$0	\$650	\$0
129645	BRUCETOWN RD, HOPEWELL RD, ROUTE 11 INTERSECTION ALIGNMENT	672	Staunton	Secondary	Frederick County	\$14,792	\$0	\$7,774	\$7,018	\$0
129646	ROUTE 50 AT BACK MOUNTAIN ROAD - RCI	50	Staunton	Primary	Frederick County	\$6,871	\$0	\$6,117	\$754	\$0
129649	NEIGHBORHOOD TRAFFIC IMPROVEMENTS - MULTIPLE ROUNDABOUTS	9999	Staunton	Urban	Winchester	\$3,900	\$0	\$2,773	\$1,128	\$0
129650	CEDAR CREEK GRADE TRAFFIC IMPROVEMENTS	5200	Staunton	Urban	Winchester	\$8,916	\$0	\$7,516	\$1,400	\$0
129659	TASKER ROAD MULTI USE PATH	9999	Staunton	Enhancement	Frederick County	\$1,461	\$1,356	\$105	\$0	\$0
129660	WESTMINSTER CANTERBURY DR AND RTE 522 PEDESTRIAN CROSSING	9999	Staunton	Enhancement	Frederick County	\$564	\$313	\$252	\$0	\$0
129661	ABRAMS CREEK TRAIL PHASE II	9999	Staunton	Enhancement	Frederick County	\$3,843	\$327	\$1,046	\$1,752	\$718
129664	NORTH END SHARED USE PATH - PHASE I	9999	Staunton	Enhancement	Winchester	\$3,657	\$938	\$375	\$1,813	\$532
129665	AMHERST STREET SHARED USE PATH	9999	Staunton	Enhancement	Winchester	\$1,773	\$313	\$1,202	\$258	\$0
T31648	#SGR27VB-RTE 659-FED ID 8257-BR REPL	659	Staunton	Secondary	Frederick County	\$5,014	\$0	\$0	\$5,014	\$0
T31651	#SGR27VB-RTE 17-FED ID 8060-BR REHAB	17	Staunton	Primary	Frederick County	\$6,082	\$206	\$0	\$5,876	\$0