

## Winchester MPO Interstate Projects

UPC NO	75881		SCOPE	Reconstruction w/ Added Capacity		
SYSTEM	Interstate	JURISDICTION	Frederick County		OVERSIGHT	FO
PROJECT	RTE 81 - INTERCHANGE MODIFICATION, EXIT 310				ADMIN BY	VDOT
DESCRIPTION	FROM: 0.546 miles S of Rt.37 TO: 0.513 miles N of Rt. 37 (1.0590 MI)					
ROUTE/STREET	EXIT 310 (0081)				TOTAL COST	\$41,557,992
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
PE	Federal - NHS/NHPP	\$0	(\$2,657)	\$0	\$0	\$0
RW	Federal - NHS/NHPP	(\$44,957)	(\$404,615)	\$0	\$0	\$0
CN AC	Federal - AC	\$0	(\$6,351,483)	\$0	\$0	\$0

UPC NO	88659		SCOPE	Preliminary Engineering		
SYSTEM	Interstate	JURISDICTION	Frederick County		OVERSIGHT	FO
PROJECT	PE for I-81 Exit 307 Inter Relocation\Improvement				ADMIN BY	VDOT
DESCRIPTION	Exit 307					
PROGRAM NOTE	All funding obligated based on current allocations/estimate					
ROUTE/STREET	0081				TOTAL COST	\$1,300,000
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
		\$0	\$0	\$0	\$0	\$0

UPC NO	88820		SCOPE	Preliminary Engineering		
SYSTEM	Interstate	JURISDICTION	Frederick County		OVERSIGHT	FO
PROJECT	I-81 Interchange Study for Exit 313				ADMIN BY	VDOT
DESCRIPTION	Exit 313					
ROUTE/STREET	0081				TOTAL COST	\$2,028,031
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
PE	Federal - NHS/NHPP	\$0	(\$476,849)	\$0	\$0	\$0
PE AC	Federal - AC	\$0	(\$6,495,121)	\$0	\$0	\$0

UPC NO	67589		SCOPE	Environmental Only		
SYSTEM	Interstate	JURISDICTION	Staunton District-wide		OVERSIGHT	FO
PROJECT	RTE 81 - DEVELOPMENT OF NEPA DOCUMENT				ADMIN BY	VDOT
DESCRIPTION	DISTRICTWIDE					
ROUTE/STREET	0081				TOTAL COST	\$2,909,053
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
PE	Federal - NHS/NHPP	(\$1,544,355)	(\$28,417,039)	\$0	\$0	\$0
	Federal - STP/STBG	\$0	(\$5,000,000)	\$0	\$0	\$0
PE TOTAL		(\$1,544,355)	(\$33,417,039)	\$0	\$0	\$0

## Winchester MPO Primary Projects

UPC NO	94847	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Primary	JURISDICTION	Frederick County	OVERSIGHT	NFO	
PROJECT	#HB2.FY17 Add thru lane from I81 to Rt37& It turn lanes.			ADMIN BY	VDOT	
DESCRIPTION	FROM: 0.31 Mile West Route 661 Intersection TO: 0.24 Mile East Route 661 Intersection (0.5500 MI)					
ROUTE/STREET	MARTINSBURG PIKE (0011)			TOTAL COST	\$2,500,755	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
PE AC	Federal - AC	\$187,500	\$187,500	\$0	\$0	\$0
CN AC	Federal - AC	\$1,062,878	\$1,062,878	\$0	\$0	\$0

## Winchester MPO Project Groupings

GROUPING		Construction : Rail				
ROUTE/STREET					TOTAL COST	\$1,084,689
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - STP/STBG	\$20,000	\$180,000	\$0	\$0	\$0
CN AC	Federal - AC	\$2,222	\$20,000	\$0	\$0	\$0

GROUPING		Construction : Safety/ITS/Operational Improvements				
ROUTE/STREET					TOTAL COST	\$75,492,049
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
PE	Federal - HSIP	\$19,444	\$75,000	\$0	\$100,000	\$0
	Federal - NHS/NHPP	\$86,119	\$344,475	\$0	\$0	\$0
PE TOTAL		\$105,563	\$419,475	\$0	\$100,000	\$0
PE AC	Federal - AC	\$0	\$30,525	\$0	\$0	\$0
CN	Federal - AC CONVERSION	\$333,333	\$0	\$1,500,000	\$1,500,000	\$0
	Federal - HSIP	\$27,778	\$250,000	\$0	\$0	\$0
	Federal - STP/STBG	\$789,728	\$3,158,911	\$0	\$0	\$0
CN TOTAL		\$1,150,839	\$3,408,911	\$1,500,000	\$1,500,000	\$0
CN AC	Federal - AC	\$1,931,659	\$8,452,390	\$5,000,000	\$20,701,722	\$2,200,000

GROUPING		Construction : Transportation Enhancement/Byway/Non-Traditional				
ROUTE/STREET					TOTAL COST	\$2,282,500
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
RW	Federal - TAP/F	\$6,250	\$25,000	\$0	\$0	\$0
CN	Federal - TAP/F	\$154,250	\$0	\$402,000	\$215,000	\$0
CN AC	Federal - AC	\$40,125	\$0	\$100,500	\$60,000	\$0

GROUPING		Maintenance : Preventive Maintenance and System Preservation				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - STP/STBG	\$0	\$6,880,463	\$6,519,835	\$8,257,719	\$8,290,921

GROUPING		Maintenance : Preventive Maintenance for Bridges				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - BR	\$0	\$5,774,010	\$5,471,375	\$6,929,788	\$6,957,651

GROUPING		Maintenance : Traffic and Safety Operations				
PROGRAM NOTE		Funding identified to be obligated districtwide as projects are identified.				
ROUTE/STREET					TOTAL COST	
	FUND SOURCE	MATCH	FY18	FY19	FY20	FY21
CN	Federal - STP/STBG	\$0	\$1,659,914	\$1,572,912	\$1,992,177	\$2,000,187

## Appendix A

### Projects by Grouping

#### Winchester MPO

#### Construction : Rail

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18981	Staunton District-wide CN: RAIL	0000	\$0
Secondary	107028	Frederick County RT684-Install New Control Box&reuse LED Flashing Lights FROM: 234 ft SE of Rt. 522 TO: At WWRR Crossing #312306S	GAINESBORO RD (0684)	\$89,036
Secondary	107027	Frederick County RT 621-Install Control Box & New LED Flashing Lights & Gates FROM: .90 MI. S of Rt. 50 TO: At WWRR Crossing #868163J	MERRIMANS LN (0621)	\$146,586
Secondary	107029	Frederick County RT 620-Upgrade Circuitry and Reuse Cantilever LED Lights FROM: .05 Mi. S of Rt. 803 TO: At WWRR Crossing #868178Y	SINGHASS RD (0620)	\$53,631
Secondary	109371	Frederick County Rt.661 - Install New8 x8 House and Circuitry FROM: .20 Mi. NW of Rt. 11 TO: at WWRR Crossing 517975W	WELLTOWN RD (0661)	\$200,000
Secondary	107030	Frederick County RT 671-Install New LED Flashing Lights & Gates, Control Box FROM: .28 Mi. E of Rt. 11 TO: At WWRR Crossing #517960G	WOODSIDE RD (0671)	\$270,436
Urban	86587	Winchester Cork St. - Install Cant. Flashing Lt & Flashing Lt w/Bell Intersection of East Lane	CORK STREET (0000)	\$325,000
<b>Construction : Rail Total</b>				<b>\$1,084,689</b>

#### Construction : Safety/ITS/Operational Improvements

	System	UPC Jurisdiction / Name / Description	Street(Route)	Estimate
Interstate	56388	Frederick County RTE 81- CONSTRUCT NBL RAMP BR & INTERCHANGE IMPR @ ABRAMS CR NBL RAMP BRIDGE & INTERCHANGE IMPROVEMENT @ ABRAMS CREEK	0081	\$9,309,712
Interstate	104562	Frederick County I-81 PAVEMENT REHABILITATION - SITE 3 FROM: MP 317.25 TO: MP 313.31 (3.9400 MI)	0081	\$3,888,633
Interstate	107802	Statewide Incident Management Emergency Evacuation and Detour Plans FROM: Various TO: Various	9999	\$500,000
Miscellaneous	93174	Statewide SafetyAnalyst Project FROM: various TO: various	0000	\$1,104,740
Miscellaneous	105481	Statewide Impement iPeMS (Iteris Performance Measrement System) FROM: various TO: various	0000	\$1,400,000

**Winchester MPO****Construction : Safety/ITS/Operational Improvements**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T18993	Staunton District-wide	0000		\$0
			CN: SAFETY/ITS/OPERATIONAL/IMPROVEMENTS		
Miscellaneous	81363	Staunton District-wide	0000		\$1,378,749
			HSIP ROADWAY SAFETY ASSESSMENT - STAUNTON DISTRICTWIDE		
Primary	109325	Frederick County	0011	VALLEY PIKE (0011)	\$514,704
			#HB2.FY17 Route 11 S. Apple Valley Rd. Right Turn Lane FROM: 0.13 M. N. Int. Apple Valley Rd. TO: 0.13 M. S. Int. Apple Valley Rd. (0.2600 MI)		
Primary	107020	Frederick County	0037		\$3,325,000
			RTE 37 - SAFETY IMPROVEMENTS FROM: Rte 11S TO: Rte 11N		
Primary	107022	Frederick County	0050	NORTHWESTERN PIKE (0050)	\$4,800,000
			RTE 50 - SAFETY IMPROVEMENTS FROM: WVA State Line TO: Rte 654		
Primary	18003	Frederick County	0277	FAIRFAX PIKE (0277)	\$35,934,878
			#HB2.FY17 RTE 277 - WIDEN TO 5 LANES FROM: 0.091 MILE WEST ROUTE STICKLEY DRIVE TO: 0.060 MILE EAST OF DOUBLE CHURCH ROAD (0.6410 MI)		
Secondary	109326	Frederick County	0767	FOX DRIVE (0767)	\$650,996
			#HB2.FY17 Fox Drive Turn Lanes FROM: 0.07 Mi. S. Int. Rte. 522 TO: Int. Rte. 522 (0.0700 MI)		
Secondary	59259	Frederick County	0655	SULPHUR SPRING RD. (0655)	\$5,809,076
			RTE 655 - RECONSTRUCTION FROM: ROUTE 50/ROUTE 17 TO: .288 Mi. E. Rte 656 (1.1860 MI)		
Secondary	100547	Frederick County	0661	WELL TOWN ROAD (0661)	\$1,159,583
			Adding Right Turn Lane to Rt 661 to South Rte 11 FROM: Intersection of Route 11 (Martinsburg Pike) TO: 0.14 Mile North Intersection of Route 11 (Martinsburg Pike) (0.1400 MI)		
Urban	103013	Winchester	U000	VALLEY AVENUE (U000)	\$5,715,978
			Rte 11 - Improve Drainage, Add Sidewalks and C&G FROM: Middle Road TO: Southern City Limits (1.4000 MI)		
<b>Construction : Safety/ITS/Operational Improvements Total</b>					<b>\$75,492,049</b>

**Construction : Transportation Enhancement/Byway/Non-Traditional**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Enhancement	97834	Winchester	EN10		\$1,200,000
			Green Circle Trail-Phase II-construction of multi-use trail		
Enhancement	106054	Winchester	EN14		\$562,500
			Wentworth Drive SRTS Sidewalk		
Enhancement	106055	Winchester	EN14		\$350,000
			Green Circle Trail - Jubal Early Segment		
Miscellaneous	T18971	Staunton District-wide	0000		\$0
			CN: TRANSPORTATIONS ENHANCEMENT/BYWAY/OTHER NON-TRADITIONAL		

**Winchester MPO**

**Construction : Transportation Enhancement/Byway/Non-Traditional**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Urban	70314	Winchester	EN03		\$170,000
			WINCHESTER GREEN CIRCLE BIKE/PEDESTRIAN BRIDGE		
			PLEASANT VALLEY ROAD AND TRAIL TO SHAWNEE SPRINGS		

Construction : Transportation Enhancement/Byway/Non-Traditional Total \$2,282,500

**Maintenance : Preventive Maintenance and System Preservation**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14725	Staunton District-wide	0000		\$0
			STIP-MN Staunton: Preventive MN and System Preservation		

Maintenance : Preventive Maintenance and System Preservation Total \$0

**Maintenance : Preventive Maintenance for Bridges**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14724	Staunton District-wide	0000		\$0
			STIP-MN Staunton: Preventive MN for Bridges		

Maintenance : Preventive Maintenance for Bridges Total \$0

**Maintenance : Traffic and Safety Operations**

	System	UPC	Jurisdiction / Name / Description	Street(Route)	Estimate
Miscellaneous	T14723	Staunton District-wide	0000		\$0
			STIP-MN Staunton: Traffic and Safety Operations		

Maintenance : Traffic and Safety Operations Total \$0

**Winchester MPO Total \$78,859,238**