Appendix F Constrained and Unfunded Projects 2023 – 2050



Appendix F: Constrained Projects, 2023 - 2050

Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source		Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
2020 Highway Ne	eeds Inventory – Roadway (MD)												
Maryland State Highway Administration	U.S. Route 13 – N. Salisbury Boulevard/ Ocean Highway	Salisbury Bypass to Delaware State line	Divided highway reconstruct with access control improvements, 4.4 miles	\$138,900.0	\$0	SHA	1	•	●	•			
Maryland State Highway Administration	U.S. Route 13 – S. Fruitland Boulevard	Somerset County line to U.S. Route 13 Business	Divided highway reconstruct, 0.6 miles	\$8,100.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	U.S. Route 50 – Ocean Gateway	Salisbury Bypass to E. of Walston Switch Road	Divided highway reconstruct, 2.6 miles (includes interchanges)	\$237,700.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	MD 350 – Mt. Hermon Road	Beaglin Park Drive to Walston Switch Road	Two-lane reconstruct, 3.3 miles	\$57,400.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	MD 12 – Snow Hill Road	Worcester County line to south of U.S. Route 13 Bypass	Two-lane reconstruct, 4.2 miles	\$58,900.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	MD 12 – Snow Hill Road	U.S. Route 13 Bypass to Johnson Road	Multi-lane urban reconstruct, 1.0 miles	\$116,500.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	MD 349 – Nanticoke Road	N. Upper Ferry Road to U.S. Route 50	Multi-lane reconstruct, 4.9 miles	\$66,900.0	\$0	SHA	1	•	•	•			
Maryland State Highway Administration	U.S. Route 50 – Ocean Gateway	MD 731A to White Lowe Road	Access control improvements, 9.7 miles	\$289,900.0	\$0	SHA	1	•	•	•			
			SHA Total Identified Projects	\$974,300.0									
			SHA Constrained		\$0.0								
			SHA Unfunded	\$974,300.0									



Agency	Facility/System	Location	Description	Cost	Available Capital Funds	Funding	Project	Manage	Safety +	Access	Multimodal	Environ-	Economic
				(Thousands \$)	(Thousands \$)	Source	Source	System	Security	+ Mobility		mental	Development
-	ion – Roadway, Bicycle/Pedestrian, Freight (f	MD)	1			1				1			
Maryland State Highway Administration	Roadways	MD 12 at Robins Avenue	Geometric improvements	\$3,338.0 <u>\$2,626.0</u>	\$3,338.0 <u>\$2,626.0</u>	<u>SHA</u>	2	<u>•</u>	<u>•</u>				
Maryland State Highway Administration	Bridge 2200400	US 13 Business over East Branch of Wicomico River	Bridge replacement	\$ 8,836.0 \$16,744.0	\$8,836.0 <u>\$16,744.0</u>	SHA and FHWA	4 <u>2</u>	•	•				
Maryland State Highway Administration	Bridge 2200900 and 2202800	US 50 Business and Main Street over Wicomico River	Bridge replacement / Rehabilitation	<u>\$4,141.0</u>	<u>\$4,141.0</u>	<u>SHA and</u> <u>FHWA</u>	2	<u>●</u>	<u>•</u>				
<u>Maryland State</u> <u>Highway</u> Administration	U.S. Route 13 Business	US 13 Business over East Branch of Wicomico River	Sidewalk replacement	<u>\$24.7</u>	<u>\$24.7</u>	<u>SHA</u>	<u>2</u>	<u>•</u>	<u>•</u>				
Maryland State Highway Administration	U.S. Route 50 – Ocean Gateway	West of MD347 and East of Rockawalkin Road	Geometric improvements	\$8,499.0 <u>\$2,138.0</u>	\$8,499.0 <u>\$2,138.0</u>	SHA	2	•	•				
<u>Maryland State</u> <u>Highway</u> Administration	<u>U.S. Route 13 – Ocean Highway</u>	<u>Northbound and</u> <u>Southbound</u>	<u>Truck Weigh Inspection Station</u> <u>Facility</u>	<u>\$4,560.0</u>	<u>\$4,560.0</u>	<u>SHA</u>	<u>2</u>		<u>•</u>				
<u>Maryland State</u> <u>Highway</u> <u>Administration</u>	U.S. Route 13 – South Fruitland Boulevard	North of Stockyard Road to Somerset County Line	Safety and Resurfacing Improvements	<u>\$665.0</u>	<u>\$665.0</u>	<u>SHA</u>	2	<u>•</u>	<u>•</u>				
<u>Maryland State</u> <u>Highway</u> Administration	<u>U.S. Route 50 – Ocean Gateway</u>	<u>Old Railroad Road</u>	<u>Geometric Improvements</u>	<u>\$3,349.0</u>	<u>\$3,349.0</u>	<u>SHA</u>	2	<u>•</u>	<u>•</u>				
Maryland State Highway Administration	Salisbury Bike Network	Carroll Street	Construction	\$400.0	\$400.0	SHA and FHWA							
Maryland State Highway Administration	Eastside Bike Network	Salisbury	Implementation	\$200.0	\$200.0	SHA and FHWA		٠	•				
Maryland State Highway Administration	Naylor Mill Connector Bikeway	Salisbury	Construction	\$100.0	\$100.0	SHA	2	•			•		
Maryland State Highway Administration	Salisbury Bike Ped	Salisbury	Counters	\$49.3	\$49.3	SHA	2	●	•				
Maryland State Highway Administration	Salisbury Rail Trail, Phases 2 & 3	Salisbury	Design	\$139.7	\$139.7	SHA	2						



Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
Maryland State Highway Administration	Salisbury Bike Network	Salisbury	Design	\$597.0	\$597.0	SHA	2	•	•				
Maryland State Highway Administration	Eastern Shore Drive Multi-Use Path	Salisbury	Design	\$120.0	\$120.0	SHA and FHWA	2	٠	•				
Maryland State Highway Administration	Trail Construction	Pirates Wharf	Construction	\$156.3	\$156.3	FHWA and SHA	4		•				•
Maryland State Highway Administration	National Electric Vehicle Infrastrucutre ("NEVI")	Various in Wicomico County	Vehicle charging station	\$1,207.0 <u>\$1,522.0</u>	\$1,207.0 <u>\$1,522.0</u>	SHA, FHWA, and Private	4	•		•			
<u>Maryland State</u> <u>Highway</u> Administration	EV Charging Technology	<u>Various sites in Wicomico</u> <u>County</u>	Charging and fueling infrastructure	<u>\$1,709.0</u>	<u>\$1,709.0</u>	<u>Federal</u> and Private	<u>4</u>	<u>•</u>		<u>•</u>		<u>•</u>	
			SHA Total Identified Projects	\$41,833.3 <u>\$38,364.7</u>									
			SHA Constrained		\$41,833.3 <u>\$38,364.7</u>								
			SHA Unfunded	\$0.0									

Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
System Preservati	on – Roadway, Bicycle/Pedestrian, Freight (N	MD)											
City of Salisbury	Mill Street Bridge	Salisbury	Deck replacement	\$1,500.0 <u>\$1,420.0</u>	\$1,500.0 <u>\$1,420.0</u>	<u>SHA and</u> <u>FHWA</u> SHA	4	٠	•				
City of Salisbury	Pedestrian network	Salisbury	Installation of pedestrian signals and rapid flashing beacons	\$250.5 <u>\$251.0</u>	\$250.5 <u>\$251.0</u>	SHA and FHWA	4	•	•				
City of Salisbury	Fitzwater-Parsons Road	Salisbury	Safety improvements	\$172.7	\$172.7	<u>SHA and</u> <u>FHWA</u> SHA	4	•	•				
<u>City of Salisbury</u>	Naylor Mill Road Bridge	<u>Salisbury</u>	Bridge improvements	<u>\$2,750.0</u>	<u>\$2,750.0</u>	<u>SHA and</u> <u>FHWA</u>	<u>4</u>	<u>•</u>	<u>•</u>				
			Total Identified Projects	\$1,923.2 \$4,593.7					·				
			Constrained		\$1,923.2 \$4,593.7								
			Unfunded	\$0.0									



Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)		Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
System Preservation	on – Roadway, Bridge/Dams, Bicycle/Pedest	trian, Freight (DE)											
Delaware Department of Transportation	Discount Land Road	Laurel	Roadway widening, bicycle lanes, and construction of sidewalk or multi-use path adjacent to roadway	\$5,810.0 <u>\$7,543.2</u>	\$5,810.0 _\$7,543.2	PE: 100% State; ROW: 100% State and Const: 100% State	4	•	•				
Delaware Department of Transportation	BR 3-314	Laurel Road over James Branch	Bridge rehabilitation	\$30.0 \$17.3	\$30.0 <u>\$17.3</u>	PE: 100% State; and ROW: 100% State	3 6 <u>4</u>	●	•				
Delaware Department of Transportation	BR 3-237	Old Furnace Road over Nanticoke River	Engineering study – R.O.W	\$ <u>100.0</u> \$2,059.8	\$ <u>100.0</u> \$2,059.8	PE: 100% State and Toll Credits; and ROW: 100% Fed ROW: 100% State	<u>4</u> 3	•	•				
<u>Delaware</u> <u>Department of</u> <u>Transportation</u>	<u>BR 3-320</u>	King Street	Bridge replacement and rehabilitation	<u>\$507.8</u>	<u>\$507.8</u>	<u>State</u>	<u>4</u>	<u>•</u>	<u>•</u>				
<u>Delaware</u> Department of Transportation	<u>BR 3-243</u>	Concord Road	Bridge rehabilitation	<u>\$620.0</u>	<u>\$620.0</u>	<u>State</u>	<u>4</u>	<u>•</u>	•				
<u>Delaware</u> Department of Transportation	U.S. 13 and State Road 24	Intersection of U.S. 13 and State Road 24	Intersection Improvements	<u>\$220.0</u>	<u>\$220.0</u>	<u>State</u>	<u>4</u>	<u>•</u>	<u>•</u>				
Delaware Department of Transportation	Various bridges – open end	Sussex County	Scour countermeasures, Open End (FY 22-24)	\$4,102.1	\$4,102.1	Const: 100% State; and Utility: 100% State	2	•	•				
			DelDOT Total Identified Projects	\$10,042.1 <u>\$15,050.2</u>			_						
			DelDOT Funded		\$10,042.1 <u>\$15,050.2</u>								
			DelDOT Unfunded	\$0.0									



N								•				
Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility Multimod	al Environ- mental	Economic Development
System Preservation	on – Transit (MD)											
<u>Maryland Transit</u> <u>Administration</u>	Small Duty Bus Replacement (13)	<u>Shore Transit</u>	<u>FY 2024 (5339)</u>	<u>\$122.0</u>	<u>\$122.0</u>	<u>FTA, MTA,</u> <u>+ Local</u> <u>(PTP)</u>	2	<u>•</u>				
<u>Maryland Transit</u> <u>Administration</u>	Small Duty Bus Replacement (122)	<u>Shore Transit</u>	<u>FY 2024 (5307)</u>	<u>\$113.0</u>	<u>\$113.0</u>	<u>FTA, MTA,</u> <u>+ Local</u> <u>(PTP)</u>	2	<u>•</u>				
<u>Maryland Transit</u> <u>Administration</u>	<u>Medium Duty Bus Replacements (274 &</u> <u>275)</u>	Shore Transit	<u>FY 2023 (5339)</u>	<u>\$279.0</u>	<u>\$279.0</u>	<u>FTA, MTA,</u> <u>+ Local</u> <u>(PTP)</u>	2	<u>•</u>				
<u>Maryland Transit</u> <u>Administration</u>	Study of system design	<u>Shore Transit</u>	<u>FY 2023 (5303PP)</u>	<u>\$410.0</u>	<u>\$410.0</u>	<u>FTA, MTA,</u> <u>+ Local</u> <u>(PTP)</u>	2	<u>•</u>				
Maryland Transit Administration	Medium Duty Bus Replacement (406)	Shore Transit	FY 2019 (5339)	\$165.0	\$ 165.0	FTA, MTA, + Local (PTP)	2	٠				
Maryland Transit Administration	Medium Duty Bus Replacements - 2 (260 & 411)	Shore Transit	FY 2022 (5339)	\$219.0	\$219.0	FTA, MTA, + Local (PTP)	2	٠				
Maryland Transit Administration	Small Duty Bus Replacements - 3 (231, 245 & 97)	Shore Transit	FY 2022 (5339)	\$241.0	\$241.0	FTA, MTA, + Local (PTP)	2	٠				
Maryland Transit Administration	Support Vehicle (partial)	Shore Transit	FY 2022 (5339)	\$18.0	\$18.0	FTA, MTA, + Local (PTP)	2	٠				
Maryland Transit Administration	Propane Conversions — 6	Shore Transit	FY 2019 (5339 Discretionary)	\$100.0	\$100.0	FTA, MTA, + Local (PTP)	2	٠			•	
Maryland Transit Administration	Disinfectant Module	Shore Transit	FY 2020 (CARES)	\$2.0	\$2.0	FTA, MTA, + Local (PTP)	2	٠	•			
Maryland Transit Administration	Preventative Maintenance	Shore Transit	FY 2023_2024 (5307)	\$800.0	\$800.0	FTA, MTA, + Local (PTP)	2	•				
Maryland Transit Administration	Mobility Management	Shore Transit	FY 2022 & 2023 2024 (5307)	-\$286.0 <u>\$143.0</u>	\$286.0 <u>\$143.0</u>	FTA, MTA, + Local (PTP)	2	•				
Maryland Transit Administration	Small Duty Bus Replacement – 1	Shore Transit	FY 2023 (5307)	\$85.0	\$85.0	FTA, MTA, + Local (PTP)	2	٠				
Maryland Transit Administration	Small Duty Bus Replacements – 2 (100 & 101)	Shore Transit	FY 2023 (5339)	\$225.0	\$225.0	FTA, MTA, + Local (PTP)	2	٠				



Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
Maryland Transit Administration	Bus Security Cameras	Shore Transit	FY 2020 (CARES)	\$400.0	\$400.0	FTA, MTA, + Local (PTP)	2	٠	•				
Maryland Transit Administration	Fixed Route Management System	Shore Transit		\$590.0	\$590.0	FTA, MTA, + Local (PTP)	2	٠	•				
Maryland Transit Administration	Transportation Development Program	Shore Transit	FY 2021	\$95.0	\$95.0	FTA, MTA, + Local (PTP)	2	٠					
			MTA Total Identified Projects	\$3,226.0 <u>\$2,267.0</u>									
			MTA Constrained		\$3,226.0 <u>\$2,267.0</u>								
			MTA Unfunded	\$0.0]							

Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
System Preservat	ion – Transit (DE)												
<u>DART</u>	<u>Transit Vehicle Replacement (4) 29' Low</u> <u>Floor Buses</u>	<u>Sussex County</u>	<u>FY 2023</u>	<u>\$2,598.5</u>	<u>\$2,598.5</u>	FTA 80% and State 20%	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		
<u>DART</u>	<u>Transit Vehicle Replacement (6) 25' Low</u> <u>Floor CAW Buses</u>	Sussex County	<u>FY 2023</u>	<u>\$1,360.0</u>	<u>\$1,360.0</u>	FTA 80% and State 20%	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		
<u>DART</u>	Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure	Sussex County	<u>FY 2026</u>	<u>\$2,321.9</u>	<u>\$2,321.9</u>	FTA 85% and State <u>15%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>	<u>•</u>	
<u>DART</u>	Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure	Sussex County	<u>FY 2026</u>	<u>\$1,634.0</u>	<u>\$1,634.0</u>	FTA 90% and State <u>10%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>	<u>•</u>	
<u>DART</u>	Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure	Sussex County	<u>FY 2026</u>	<u>\$1,609.0</u>	<u>\$1,609.0</u>	FTA 80% and State 20%	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>	<u>•</u>	
<u>DART</u>	<u>Transit Vehicle Replacement (4) 25' Fixed</u> Route CAW Buses	<u>Sussex County</u>	<u>FY 2025</u>	<u>\$1,130.8</u>	<u>\$1,130.8</u>	<u>Toll Credit</u> <u>80% and</u> <u>FTA 20%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		
DART	Transit Vehicle Replacement (5) 25' CAW Buses	Sussex County	<u>FY 2026</u>	<u>\$1,470.0</u>	<u>\$1,470.0</u>	<u>Toll Credit</u> <u>80% and</u> <u>FTA 20%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		
<u>DART</u>	<u>Transit Vehicle Replacement (2) Electric</u> <u>Buses</u>	Sussex County	<u>FY 2025</u>	<u>\$2,522.0</u>	<u>\$2,522.0</u>	FTA 85% and State <u>15%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		

Appendix F: Projects | F-6



Agency	Facility/System	Location	Description	Cost (Thousands \$)	Available Capital Funds (Thousands \$)	Funding Source	Project Source	Manage System	Safety + Security	Access + Mobility	Multimodal	Environ- mental	Economic Development
<u>DART</u>	<u>Transit Vehicle Replacement (1) 25' Fixed</u> Route CAW Bus	<u>Sussex County</u>	<u>FY 2027</u>	<u>\$304.8</u>	<u>\$304.8</u>	<u>Toll Credit</u> <u>80% and</u> <u>FTA 20%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>●</u>		
<u>DART</u>	<u>Transit Vehicle Replacement (3) 29' Low</u> <u>Floor Buses</u>	Sussex County	<u>FY 2027</u>	<u>\$1,815.0</u>	<u>\$1,815.0</u>	<u>Toll Credit</u> <u>80% and</u> <u>FTA 20%</u>	<u>3</u>	<u>•</u>		<u>•</u>	<u>•</u>		
DART	Transit Vehicle Replacement Paratransit Buses Sussex	Sussex County	FY 2020 – FY 2026<u>F</u>Y 2025	\$ 18,494.9 <u>\$3,944.6</u>	\$ 18,494.9 <u>\$3,944.6</u>	FTA 80% and State 20%DelDO T	3	•					
DART	Transit Vehicle Replacement (12) 29' Buses	Sussex County	FY 2023	\$5,988.0	\$5,988.0	DelDOT	3	٠					
			DART Total Identified Projects	\$24,482.9 <u>\$20,710.6</u>									
			DART Funded		\$24,482.9 <u>\$20,710.6</u>								
			DART Unfunded	\$0.0]							

Project Identification Sources (Codes):

1 = Maryland SHA Highway Needs Inventory – Wicomico County 2020 Revised

2 = MDOT Consolidated Transportation Program (FY 2024 2025 to 2029 2030)

3 = Delaware DOT Capital Transportation Program (FY 2023 to 2028)

4 = S/WMPO TIP (FY <u>2024</u> <u>2025</u> – FY <u>2027</u> <u>2028</u>)