

# TRANSPORTATION AND TRANSIT INFRASTRUCTURE

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### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Summary of All Projects

*Note: Projects with \$0 total funding are active capital projects funded in prior CIPs that do not require additional resources.*

CIP Section/Subsection/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16-25
<b>Transportation</b>											
<b>Public Transit</b>											
South Eisenhower Metrorail Station - South Entrance	1,574,229	0	0	0	0	0	0	0	0	0	1,574,229
King Street Metrorail Station Area Improvements	3,700,000	0	0	0	0	0	0	0	0	0	3,700,000
Potomac Yard Metrorail Station	4,000,000	270,000,000	0	0	0	0	0	0	0	0	274,000,000
WMATA Capital Contributions	8,310,000	7,700,000	7,500,000	14,300,000	13,900,000	15,900,000	11,500,000	11,500,000	11,500,000	11,500,000	113,610,000
Van Dorn Metrorail Station Area Imprv.	0	1,500,000	670,000	0	0	0	0	0	0	0	2,170,000
Bus Shelters and Benches	0	0	270,000	0	0	600,000	0	0	0	0	870,000
DASH Bus Fleet Replacements	3,910,000	3,900,000	3,900,000	4,050,000	4,050,000	2,800,000	3,375,000	2,100,000	2,800,000	2,100,000	32,985,000
Hybrid Bus and Trolley Battery Pack Replacement	100,000	150,000	250,000	300,000	350,000	350,000	400,000	500,000	550,000	450,000	3,400,000
DASH Real Time Bus Information System	0	0	0	0	0	0	0	0	0	0	0
DASH NEPP Implementation	0	0	0	0	450,000	750,000	0	0	0	0	1,200,000
Landmark Transit Station	0	0	0	0	0	0	0	600,000	5,400,000	0	6,000,000
<b>FY 2016 - 2025 Public Transit Total</b>	<b>21,594,229</b>	<b>283,250,000</b>	<b>12,590,000</b>	<b>18,650,000</b>	<b>18,750,000</b>	<b>20,400,000</b>	<b>15,275,000</b>	<b>14,700,000</b>	<b>20,250,000</b>	<b>14,050,000</b>	<b>439,509,229</b>
<b>High Capacity Transit Corridors</b>											
Route 1 Transitway - Metroway Construction	0	0	0	0	0	0	0	0	0	0	0
Route 1 Transitway (NEPP)	0	0	0	500,000	500,000	500,000	0	0	0	0	1,500,000
Transit Corridor "A" - Crystal City/Potomac Yard Streetcars	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
Transit Corridor "C" Transit Priority	0	0	0	0	0	0	0	0	0	0	0
Transit Corridor "C" - Beauregard	2,400,000	22,340,000	32,100,000	32,500,000	0	0	0	0	0	0	89,340,000
Transit Corridor "B" - Duke Street (Incl. Duke St Complete St)	0	0	0	0	210,000	0	2,100,000	2,000,000	15,000,000	0	19,310,000
<b>FY 2016 - 2025 High Capacity Transit Corridors Total</b>	<b>2,400,000</b>	<b>22,340,000</b>	<b>32,100,000</b>	<b>33,000,000</b>	<b>710,000</b>	<b>3,500,000</b>	<b>2,100,000</b>	<b>2,000,000</b>	<b>15,000,000</b>	<b>0</b>	<b>113,150,000</b>

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Summary of All Projects

*Note: Projects with \$0 total funding are active capital projects funded in prior CIPs that do not require additional resources.*

CIP Section/Subsection/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16-25
<b>Non-Motorized Transportation</b>											
Access to Transit	0	0	0	0	0	0	0	0	0	0	0
Edsall and South Pickett Pedestrian Imprv.	325,000	0	0	0	0	0	0	0	0	0	325,000
Wilkes Street Bikeway	0	0	0	0	0	0	0	0	0	0	0
BRAC Neighborhood Protection Plan	0	0	0	0	0	0	0	0	0	0	0
Safe Routes to Schools	0	0	0	0	0	0	0	0	0	0	0
Holmes Run Greenway	0	0	0	0	0	0	0	0	0	0	0
Mt. Vernon Trail @ East Abingdon	100,000	0	0	0	0	0	0	0	0	0	100,000
Capital Bikeshare	0	500,000	693,063	264,250	320,000	350,000	0	0	0	0	2,127,313
Pedestrian & Bicycle Master Plan Update	0	0	0	0	0	0	0	0	0	0	0
Complete Streets	641,000	830,000	830,000	1,170,000	830,000	830,000	830,000	830,000	830,000	830,000	8,451,000
Shared-Use Paths	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Sidewalk Capital Maintenance	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Bicycle Parking at Metro Stations	50,000	500,000	0	100,000	100,000	0	0	0	0	0	750,000
Old Cameron Run Trail	100,000	0	2,095,000	0	0	0	0	0	0	0	2,195,000
Backlick Run Multi-Use Paths	0	0	0	200,000	1,910,000	0	0	0	0	0	2,110,000
Cameron & Prince Bicycle & Pedestrian Facilities	300,000	0	0	0	0	0	0	0	0	0	300,000
Parking Study	0	150,000	0	0	0	0	0	0	0	0	150,000
Van Dorn/Beauregard Bicycle Facilities	0	0	0	250,000	1,269,372	0	0	0	0	0	1,519,372
Transportation Master Plan Update	0	0	500,000	0	0	0	0	0	0	0	500,000
<b>FY 2016 - 2025 Non-Motorized Transportation Total</b>	<b>2,116,000</b>	<b>2,580,000</b>	<b>4,718,063</b>	<b>2,584,250</b>	<b>5,029,372</b>	<b>1,780,000</b>	<b>1,430,000</b>	<b>1,430,000</b>	<b>1,430,000</b>	<b>1,430,000</b>	<b>24,527,685</b>

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Summary of All Projects

*Note: Projects with \$0 total funding are active capital projects funded in prior CIPs that do not require additional resources.*

CIP Section/Subsection/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16-25
<b>Streets &amp; Bridges</b>											
Street Reconstruction & Resurfacing of Major Roads	5,600,000	5,300,000	5,300,000	5,500,000	5,500,000	5,500,000	5,500,000	5,300,000	5,300,000	5,300,000	54,100,000
Bridge Repairs	0	300,000	700,000	300,000	700,000	300,000	700,000	300,000	700,000	300,000	4,300,000
King & Beauregard Intersection Improvements	0	0	0	0	0	0	0	0	0	0	0
Eisenhower Avenue Roadway Improvements	0	0	0	0	0	0	0	0	0	0	0
King/Quaker Lane/Braddock Rd. Intersection	381,500	0	0	0	0	0	0	0	0	0	381,500
Route 1 @ E. Reed Intersection Improvements	0	0	0	0	0	0	0	0	0	0	0
Seminary Road at Beauregard Street Ellipse	0	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	36,400,000
Madison & Montgomery Reconstruction	0	0	0	0	0	0	0	0	0	0	0
Duke Street Reconstruction	1,200,000	0	0	0	0	0	0	0	0	0	1,200,000
East Glebe & Route 1	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
City Standard Construction Specifications	200,000	0	0	0	0	0	0	0	0	0	200,000
High Street Construction	0	0	0	0	0	0	0	500,000	0	0	500,000
Van Dorn Metro Multimodal Bridge	0	0	0	0	0	0	0	500,000	0	0	500,000
<b>FY 2016 - 2025 Streets &amp; Bridges Total</b>	<b>7,381,500</b>	<b>5,600,000</b>	<b>9,500,000</b>	<b>25,000,000</b>	<b>22,900,000</b>	<b>5,800,000</b>	<b>6,200,000</b>	<b>6,600,000</b>	<b>6,000,000</b>	<b>5,600,000</b>	<b>100,581,500</b>
<b>Fixed Transportation Equipment</b>											
Fixed Transportation Equipment	850,000	850,000	1,450,000	850,000	850,000	850,000	850,000	2,350,000	850,000	850,000	10,600,000
Traffic Control Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
Intelligent Transportation Systems (ITS) Integration	0	1,918,063	0	0	0	0	0	0	0	0	1,918,063
Citywide Transportation Management System (SCOOT/TDi)	0	0	0	0	0	0	0	0	0	0	0
Transportation Technologies	250,000	175,000	0	0	250,000	0	250,000	0	250,000	0	1,175,000
Parking Technologies	0	0	110,000	200,000	0	500,000	0	0	0	0	810,000
<b>FY 2016 - 2025 Fixed Transportation Equipment Total</b>	<b>1,200,000</b>	<b>3,043,063</b>	<b>1,660,000</b>	<b>1,150,000</b>	<b>1,200,000</b>	<b>1,450,000</b>	<b>1,200,000</b>	<b>2,450,000</b>	<b>1,200,000</b>	<b>950,000</b>	<b>15,503,063</b>

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Funding Sources with Projects

Note: Excludes active capital projects that do not require additional resources the FY 2016 -2025 CIP.

Funding Source/CIP Section/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16 - 25
<b>Cash Capital</b>											
Bridge Repairs	0	225,000	175,000	75,000	125,000	75,000	175,000	75,000	175,000	75,000	1,175,000
City Standard Construction Specifications	100,000	0	0	0	0	0	0	0	0	0	100,000
Complete Streets	441,000	630,000	630,000	630,000	430,000	430,000	430,000	430,000	430,000	430,000	4,911,000
Fixed Transportation Equipment	225,000	225,000	425,000	225,000	225,000	225,000	225,000	575,000	325,000	325,000	3,000,000
Hybrid Bus and Trolley Battery Pack Replacement	100,000	150,000	250,000	300,000	350,000	350,000	400,000	500,000	550,000	450,000	3,400,000
Shared-Use Paths	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Sidewalk Capital Maintenance	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000
Street Reconstruction & Resurfacing of Major Roads	2,575,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	2,000,000	2,000,000	10,075,000
Traffic Control Upgrade	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
<b>Cash Capital Total</b>	<b>4,141,000</b>	<b>2,430,000</b>	<b>2,680,000</b>	<b>2,430,000</b>	<b>2,330,000</b>	<b>2,280,000</b>	<b>2,430,000</b>	<b>2,780,000</b>	<b>4,180,000</b>	<b>3,980,000</b>	<b>29,661,000</b>
<b>CMAQ/RSTP</b>											
Backlick Run Multi-Use Paths	0	0	0	200,000	1,910,000	0	0	0	0	0	2,110,000
Bicycle Parking at Metro Stations	50,000	500,000	0	100,000	100,000	0	0	0	0	0	750,000
Bus Shelters and Benches	0	0	270,000	0	0	600,000	0	0	0	0	870,000
Capital Bikeshare	0	500,000	693,063	264,250	320,000	350,000	0	0	0	0	2,127,313
Complete Streets	0	0	0	340,000	0	0	0	0	0	0	340,000
DASH NEPP Implementation	0	0	0	0	450,000	750,000	0	0	0	0	1,200,000
Intelligent Transportation Systems (ITS) Integration	0	1,918,063	0	0	0	0	0	0	0	0	1,918,063
Old Cameron Run Trail	0	0	2,095,000	0	0	0	0	0	0	0	2,095,000
Parking Technologies	0	0	110,000	200,000	0	500,000	0	0	0	0	810,000
Route 1 Transitway (NEPP)	0	0	0	500,000	500,000	500,000	0	0	0	0	1,500,000
Transportation Master Plan Update	0	0	500,000	0	0	0	0	0	0	0	500,000
Van Dorn Metrorail Station Area Imprv.	0	0	670,000	0	0	0	0	0	0	0	670,000
Van Dorn/Beauregard Bicycle Facilities	0	0	0	250,000	1,269,372	0	0	0	0	0	1,519,372
<b>CMAQ/RSTP Total</b>	<b>50,000</b>	<b>2,918,063</b>	<b>4,338,063</b>	<b>1,854,250</b>	<b>4,549,372</b>	<b>2,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16,409,748</b>
<b>FTA Grant</b>											
South Eisenhower Metrorail Station - South Entrance	1,574,229	0	0	0	0	0	0	0	0	0	1,574,229
<b>FTA Grant Total</b>	<b>1,574,229</b>	<b>0</b>	<b>1,574,229</b>								

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Funding Sources with Projects

Note: Excludes active capital projects that do not require additional resources the FY 2016 -2025 CIP.

Funding Source/CIP Section/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16 - 25
<b>GO Bonds</b>											
Bridge Repairs	0	75,000	525,000	225,000	575,000	225,000	525,000	225,000	525,000	225,000	3,125,000
Complete Streets	200,000	200,000	200,000	200,000	400,000	400,000	400,000	400,000	400,000	400,000	3,200,000
DASH Bus Fleet Replacements	0	0	650,000	0	675,000	675,000	675,000	700,000	700,000	700,000	4,775,000
Fixed Transportation Equipment	625,000	625,000	1,025,000	625,000	625,000	625,000	625,000	1,775,000	525,000	525,000	7,600,000
Street Reconstruction & Resurfacing of Major Roads	175,000	3,300,000	3,300,000	3,500,000	3,500,000	3,500,000	3,500,000	2,300,000	800,000	800,000	24,675,000
WMATA Capital Contributions	6,250,000	4,950,000	5,000,000	12,550,000	11,900,000	14,150,000	9,750,000	9,250,000	9,500,000	9,200,000	92,500,000
<b>GO Bonds Total</b>	<b>7,250,000</b>	<b>9,150,000</b>	<b>10,700,000</b>	<b>17,100,000</b>	<b>17,675,000</b>	<b>19,575,000</b>	<b>15,475,000</b>	<b>14,650,000</b>	<b>12,450,000</b>	<b>11,850,000</b>	<b>135,875,000</b>
<b>GO Bonds - Potomac Yard</b>											
Potomac Yard Metrorail Station	0	154,000,000	0	0	0	0	0	0	0	0	154,000,000
<b>GO Bonds - Potomac Yard Total</b>	<b>0</b>	<b>154,000,000</b>	<b>0</b>	<b>154,000,000</b>							
<b>NVTA - 30%</b>											
Cameron & Prince Bicycle & Pedestrian Facilities	300,000	0	0	0	0	0	0	0	0	0	300,000
DASH Bus Fleet Replacements	3,250,000	3,250,000	3,250,000	4,050,000	3,375,000	2,125,000	2,700,000	1,400,000	2,100,000	1,400,000	26,900,000
Van Dorn Metrorail Station Area Imprv.	0	425,000	0	0	0	0	0	0	0	0	425,000
WMATA Capital Contributions	600,000	650,000	1,750,000	1,000,000	1,500,000	650,000	1,500,000	2,250,000	2,000,000	2,300,000	14,200,000
<b>NVTA - 30% Total</b>	<b>4,150,000</b>	<b>4,325,000</b>	<b>5,000,000</b>	<b>5,050,000</b>	<b>4,875,000</b>	<b>2,775,000</b>	<b>4,200,000</b>	<b>3,650,000</b>	<b>4,100,000</b>	<b>3,700,000</b>	<b>41,825,000</b>
<b>NVTA - 70%</b>											
Landmark Transit Station	0	0	0	0	0	0	0	600,000	5,400,000	0	6,000,000
Potomac Yard Metrorail Station	1,000,000	66,000,000	0	0	0	0	0	0	0	0	67,000,000
Transit Corridor "A" - Crystal City/Potomac Yard Streetcars	0	0	0	0	0	3,000,000	0	0	0	0	3,000,000
Transit Corridor "B" - Duke Street (Incl. Duke St Complete St)	0	0	0	0	210,000	0	2,100,000	2,000,000	15,000,000	0	19,310,000
Transit Corridor "C" - Beauregard	2,400,000	19,740,000	20,000,000	20,000,000	0	0	0	0	0	0	62,140,000
<b>NVTA - 70% Total</b>	<b>3,400,000</b>	<b>85,740,000</b>	<b>20,000,000</b>	<b>20,000,000</b>	<b>210,000</b>	<b>3,000,000</b>	<b>2,100,000</b>	<b>2,600,000</b>	<b>20,400,000</b>	<b>0</b>	<b>157,450,000</b>
<b>Potomac Yard Special Tax District</b>											
Potomac Yard Metrorail Station	3,000,000	0	0	0	0	0	0	0	0	0	3,000,000
<b>Potomac Yard Special Tax District Total</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>
<b>Prior Year/Close-Out (City)</b>											
DASH Bus Fleet Replacements	0	650,000	0	0	0	0	0	0	0	0	650,000
Duke Street Reconstruction	600,000	0	0	0	0	0	0	0	0	0	600,000
Street Reconstruction & Resurfacing of Major Roads	975,000	0	0	0	0	0	0	0	0	0	975,000
WMATA Capital Contributions	0	1,000,000	0	0	0	0	0	0	0	0	1,000,000
<b>Prior Year/Close-Out (City) Total</b>	<b>1,575,000</b>	<b>1,650,000</b>	<b>0</b>	<b>3,225,000</b>							

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Funding Sources with Projects

Note: Excludes active capital projects that do not require additional resources the FY 2016 -2025 CIP.

Funding Source/CIP Section/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16 - 25
<b>Private Capital Contributions</b>											
East Glebe & Route 1	0	0	0	3,000,000	0	0	0	0	0	0	3,000,000
King/Quaker Lane/Braddock Rd. Intersection	381,500	0	0	0	0	0	0	0	0	0	381,500
Seminary Road at Beauregard Street Ellipse	0	0	3,500,000	16,200,000	16,700,000	0	0	0	0	0	36,400,000
Transit Corridor "C" - Beauregard	0	2,600,000	12,100,000	12,500,000	0	0	0	0	0	0	27,200,000
<b>Private Capital Contributions Total</b>	<b>381,500</b>	<b>2,600,000</b>	<b>15,600,000</b>	<b>31,700,000</b>	<b>16,700,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>66,981,500</b>
<b>Reprogrammed TIP Bonds</b>											
DASH Bus Fleet Replacements	660,000	0	0	0	0	0	0	0	0	0	660,000
Duke Street Reconstruction	75,000	0	0	0	0	0	0	0	0	0	75,000
King Street Metrorail Station Area Improvements	1,225,000	0	0	0	0	0	0	0	0	0	1,225,000
Mt. Vernon Trail @ East Abingdon	85,000	0	0	0	0	0	0	0	0	0	85,000
Old Cameron Run Trail	100,000	0	0	0	0	0	0	0	0	0	100,000
Transportation Technologies	115,000	0	0	0	0	0	0	0	0	0	115,000
Van Dorn Metrorail Station Area Imprv.	0	750,000	0	0	0	0	0	0	0	0	750,000
WMATA Capital Contributions	1,460,000	0	0	0	0	0	0	0	0	0	1,460,000
<b>Reprogrammed TIP Bonds Total</b>	<b>3,720,000</b>	<b>750,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,470,000</b>
<b>Reprogrammed TIP Cash</b>											
King Street Metrorail Station Area Improvements	150,000	0	0	0	0	0	0	0	0	0	150,000
Van Dorn Metrorail Station Area Imprv.	0	325,000	0	0	0	0	0	0	0	0	325,000
<b>Reprogrammed TIP Cash Total</b>	<b>150,000</b>	<b>325,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>475,000</b>
<b>Reprogrammed VDOT Funds</b>											
Edsall and South Pickett Pedestrian Imprv.	325,000	0	0	0	0	0	0	0	0	0	325,000
King Street Metrorail Station Area Improvements	2,325,000	0	0	0	0	0	0	0	0	0	2,325,000
<b>Reprogrammed VDOT Funds Total</b>	<b>2,650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,650,000</b>
<b>Sanitary Sewer Fees</b>											
City Standard Construction Specifications	50,000	0	0	0	0	0	0	0	0	0	50,000
<b>Sanitary Sewer Fees Total</b>	<b>50,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50,000</b>

### Transportation & Transit Infrastructure Approved FY 2016 – 2025 Capital Improvement Program Funding Sources with Projects

Note: Excludes active capital projects that do not require additional resources the FY 2016 -2025 CIP.

Funding Source/CIP Section/Project	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	TOTAL FY 16 - 25
<b>State Revenue Sharing</b>											
Duke Street Reconstruction	525,000	0	0	0	0	0	0	0	0	0	525,000
Street Reconstruction & Resurfacing of Major Roads	1,875,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	15,375,000
<b>State Revenue Sharing Total</b>	<b>2,400,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>15,900,000</b>
<b>TIP - Cash</b>											
City Standard Construction Specifications	50,000	0	0	0	0	0	0	0	0	0	50,000
High Street Construction	0	0	0	0	0	0	0	500,000	0	0	500,000
Mt. Vernon Trail @ East Abingdon	15,000	0	0	0	0	0	0	0	0	0	15,000
Parking Study	0	150,000	0	0	0	0	0	0	0	0	150,000
Street Reconstruction & Resurfacing of Major Roads	0	0	0	0	0	0	0	1,000,000	1,000,000	1,000,000	3,000,000
Transportation Technologies	135,000	175,000	0	0	250,000	0	250,000	0	250,000	0	1,060,000
Van Dorn Metro Multimodal Bridge	0	0	0	0	0	0	0	500,000	0	0	500,000
WMATA Capital Contributions	0	1,100,000	750,000	750,000	500,000	1,100,000	250,000	0	0	0	4,450,000
<b>TIP - Cash Total</b>	<b>200,000</b>	<b>1,425,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>1,100,000</b>	<b>500,000</b>	<b>2,000,000</b>	<b>1,250,000</b>	<b>1,000,000</b>	<b>9,725,000</b>
<b>Virginia Transportation Infrastructure Bank (VTIB)</b>											
Potomac Yard Metrorail Station	0	50,000,000	0	0	0	0	0	0	0	0	50,000,000
<b>Virginia Transportation Infrastructure Bank (VTIB) Total</b>	<b>0</b>	<b>50,000,000</b>	<b>0</b>	<b>50,000,000</b>							
<b>Total Approved FY 2016-2025</b>	<b>34,691,729</b>	<b>316,813,063</b>	<b>60,568,063</b>	<b>80,384,250</b>	<b>48,589,372</b>	<b>32,930,000</b>	<b>26,205,000</b>	<b>27,180,000</b>	<b>43,880,000</b>	<b>22,030,000</b>	<b>693,271,477</b>

**Transportation Improvement Program (TIP)  
Approved FY 2016 – FY 2025 Sources & Uses**

In FY 2012, City Council approved funding equal to 2.2 cents on the base real estate tax rate and additional General Fund cash capital to create a Transportation Improvement Program (TIP) for the purpose of expanding transportation infrastructure and transit options throughout the City. As part of the FY 2015 budget process, as the City realized new revenue from NVTVA 70% and 30% sources, the definition of the TIP was expanded for any transportation related expenditure. Expanding this definition has allowed the City to direct TIP resources toward the maintenance of its existing transportation infrastructure while using the new NVTVA funding, private development contributions, and the continued use of TIP proceeds to advance expanded transportation and transit infrastructure and services throughout the City. The TIP funds capital improvements, operating costs, and debt service on General Obligation Bonds issued in FY 2013. Details of the fund revenues, operating expenditures and capital projects are included below.

Details of Revenues

Transportation Improvement Program (TIP) Revenues	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16-FY25
TIP Reserved Real Estate Tax Rate	\$7,916,284	\$8,153,773	\$8,418,770	\$8,692,380	\$8,979,229	\$9,293,502	\$9,618,775	\$9,955,432	\$10,303,872	\$10,664,507	\$91,996,524
TIP Cash Capital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIP Cash Reprogrammed from Prior Years	\$150,000	\$325,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$475,000
TIP General Obligation Bonds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
TIP General Obligation Bonds Reprogrammed from Prior Years	\$4,650,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,400,000
Fund Balance Carryover	\$0	\$0	\$185,985	\$263,991	\$224,294	\$403,550	\$120,589	\$666,122	-\$40,453	\$274,451	\$0
<b>Total TIP Revenues</b>	<b>\$12,716,284</b>	<b>\$9,228,773</b>	<b>\$8,604,756</b>	<b>\$8,956,371</b>	<b>\$9,203,523</b>	<b>\$9,697,052</b>	<b>\$9,739,364</b>	<b>\$10,621,554</b>	<b>\$10,263,419</b>	<b>\$10,938,958</b>	<b>\$97,871,524</b>

Summary of Operating Expenditures, Debt Service and Capital Projects

Transportation Improvement Program Expenditure Overview	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16-FY25
TIP Operating (Current + Expanded)	\$4,249,977	\$4,033,322	\$4,098,808	\$4,507,628	\$4,593,033	\$5,037,031	\$5,151,319	\$5,257,592	\$5,353,811	\$5,454,135	\$47,736,657
TIP Operating - WMATA (Added FY 2016)	\$2,910,000	\$1,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$2,910,000	\$28,100,000
TIP Capital Projects	\$5,000,000	\$2,500,000	\$750,000	\$750,000	\$750,000	\$1,100,000	\$500,000	\$2,000,000	\$1,250,000	\$1,000,000	\$15,600,000
TIP Debt Service (2013 \$6.75M Bond Issuance)	\$556,307	\$599,466	\$581,957	\$564,449	\$546,940	\$529,432	\$511,923	\$494,415	\$475,156	\$457,735	\$5,317,780
<b>Total TIP Expenditures</b>	<b>\$12,716,284</b>	<b>\$9,042,788</b>	<b>\$8,340,765</b>	<b>\$8,732,077</b>	<b>\$8,799,973</b>	<b>\$9,576,463</b>	<b>\$9,073,242</b>	<b>\$10,662,007</b>	<b>\$9,988,967</b>	<b>\$9,821,870</b>	<b>\$96,754,437</b>

Details of Operating Expenditures and Debt Service (Continued)

Transportation Improvement Program (TIP) Projects (Base Operating Beginning FY 2015)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16-FY25
Capital Bikeshare (Phases I & II)	\$190,000	\$192,850	\$195,743	\$198,679	\$201,659	\$204,684	\$207,754	\$210,871	\$214,034	\$217,244	\$2,033,517
Bus Shelter Maintenance	\$142,100	\$144,232	\$146,395	\$148,591	\$150,820	\$153,082	\$155,378	\$157,709	\$160,075	\$162,476	\$1,520,857
Street Repair Budget	\$710,500	\$721,158	\$731,975	\$742,954	\$754,099	\$765,410	\$776,891	\$788,545	\$800,373	\$812,379	\$7,604,284
DASH Expansion (AT 6, AT8, AT9 expansion implemented)	\$1,608,000	\$1,632,120	\$1,656,602	\$1,681,451	\$1,706,673	\$1,732,273	\$1,758,257	\$1,784,631	\$1,811,400	\$1,838,571	\$17,209,976
Expanded Trolley Operations	\$200,850	\$203,863	\$206,921	\$210,025	\$213,175	\$216,372	\$219,618	\$222,912	\$226,256	\$229,650	\$2,149,642
Transportation Implementation Staff - T&ES Positions	\$203,000	\$209,090	\$215,363	\$221,824	\$228,478	\$235,333	\$242,393	\$249,664	\$257,154	\$264,869	\$2,327,168
Transportation Implementation Staff - DPI Positions	\$409,807	\$422,101	\$434,764	\$447,807	\$461,241	\$475,079	\$489,331	\$504,011	\$519,131	\$534,705	\$4,697,978
Transportation Improvement Program - Indirect Costs to G/F	\$449,826	\$256,738	\$264,440	\$272,373	\$280,544	\$288,961	\$297,629	\$306,558	\$315,755	\$325,228	\$3,058,053
Urban Planner III (T&ES G/F) & 0.5 Wayfinding	\$175,894	\$181,171	\$186,606	\$192,204	\$197,970	\$203,909	\$210,027	\$216,327	\$222,817	\$229,502	\$2,016,428

**Transportation Improvement Program (TIP)  
Approved FY 2016 – FY 2025 Sources & Uses**

Transportation Improvement Program (TIP) Projects (Expanded Operating - FY 2016 & Beyond)	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16-FY25
Capital Bikeshare Expansion Operations (Phase III)	\$160,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$160,000
DASH Expansion (AT 1 peak improvements)	\$0	\$0	\$0	\$319,921	\$324,720	\$329,591	\$334,534	\$339,552	\$344,646	\$349,815	\$2,342,780
DASH Bus Future Expansion (AT8 and AT1 Weekend Headways)	\$0	\$0	\$0	\$0	\$0	\$346,774	\$351,976	\$357,255	\$362,614	\$368,053	\$1,786,672
Trail Maintenance	\$0	\$0	\$0	\$10,000	\$10,000	\$20,000	\$40,000	\$50,000	\$50,000	\$50,000	\$230,000
King Street Station Operations	\$0	\$70,000	\$60,000	\$61,800	\$63,654	\$65,564	\$67,531	\$69,556	\$69,556	\$71,643	\$599,304
<b>TIP Operating Costs (Current + Expanded)</b>	<b>\$4,249,977</b>	<b>\$4,033,322</b>	<b>\$4,098,808</b>	<b>\$4,507,628</b>	<b>\$4,593,033</b>	<b>\$5,037,031</b>	<b>\$5,151,319</b>	<b>\$5,257,592</b>	<b>\$5,353,811</b>	<b>\$5,454,135</b>	<b>\$47,736,658</b>
<b>WMATA Operating Costs</b>	<b>\$2,910,000</b>	<b>\$1,910,000</b>	<b>\$2,910,000</b>	<b>\$28,100,000</b>							
<b>TIP Debt Service</b>	<b>\$556,307</b>	<b>\$599,466</b>	<b>\$581,957</b>	<b>\$564,449</b>	<b>\$546,940</b>	<b>\$529,432</b>	<b>\$511,923</b>	<b>\$494,415</b>	<b>\$475,156</b>	<b>\$457,735</b>	<b>\$5,317,780</b>

Details of Capital Projects

Transportation Improvement Program (TIP) Projects Subsection/Project	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16-FY25
High Capacity Transit Corridors											
N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Public Transit											
DASH Bus Fleet Replacements (TIP Bonds)	\$660,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$660,000
King Street Metrorail Station Area (TIP Bonds)	\$1,225,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,225,000
King Street Metrorail Station Area (Reprogrammed TIP Cash)	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Van Dorn Metrorail Station Area Improv. (TIP Bonds)	\$0	\$750,000	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$750,000
Van Dorn Metrorail Station Area Improv. (Reprogrammed TIP Cash)	\$0	\$325,000	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$325,000
WMATA Capital Contributions (TIP Bonds)	\$1,460,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,460,000
WMATA Capital Contributions (TIP Cash)	\$0	\$1,100,000	\$750,000	\$750,000	\$500,000	\$1,100,000	\$250,000	\$0	\$0	\$0	\$4,450,000
Streets & Bridges											
Street Reconstruction & Resurfacing/Major Rd. (TIP Cash)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Duke Street Reconstruction (TIP Bonds)	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
High Street Construction (TIP Cash)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
City Standard Construction Specifications (TIP Cash)	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,000
Non-Motorized Transportation											
Parking Ratio Study (TIP Cash)	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Old Cameron Run Trail (TIP Bonds)	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Van Dorn Multimodal Bridge (TIP Cash)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0	\$500,000
Mt. Vernon Trail @ East Abingdon (TIP Bonds)	\$15,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000
Mt. Vernon Trail @ East Abingdon (TIP Cash)	\$85,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,000
Fixed Transportation Equipment											
Transportation Technologies (TIP Cash)	\$135,000	\$175,000	\$0	\$0	\$250,000	\$0	\$250,000	\$0	\$250,000	\$0	\$1,060,000
Transportation Technologies (TIP Bonds)	\$115,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$115,000
City Council Contingency											
Council Contingency for Trans. Commission Priorities (TIP Bonds)	\$930,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$930,000
<b>Total CIP Transportation Improvement Program</b>	<b>\$5,000,000</b>	<b>\$2,500,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$750,000</b>	<b>\$1,100,000</b>	<b>\$500,000</b>	<b>\$2,000,000</b>	<b>\$1,250,000</b>	<b>\$1,000,000</b>	<b>\$15,600,000</b>

**Northern Virginia Transportation Authority (NVTA) – 30% Funds  
Approved FY 2016 – 2025 Sources and Uses  
Revenues, Operating Expenditures, and Capital Projects**

Revenues/Expenditures	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Total FY 16 - 25
<b>Revenues</b>											
NVTA 30%	\$6,500,000	\$6,565,000	\$6,630,650	\$6,696,957	\$6,763,926	\$6,831,565	\$6,899,881	\$6,968,880	\$7,038,569	\$7,108,954	\$68,004,382
Reprogram Seminary Road/Ellipse FY 2015 Funding	\$0	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
Fund Balance Carryover	\$0	\$350,000	\$442,000	\$499,650	\$573,607	\$389,533	\$473,098	\$39,979	\$225,859	\$31,427	
<b>Subtotal, Available Revenue</b>	<b>\$6,500,000</b>	<b>\$7,340,000</b>	<b>\$7,072,650</b>	<b>\$7,196,607</b>	<b>\$7,337,533</b>	<b>\$7,221,098</b>	<b>\$7,372,979</b>	<b>\$7,008,859</b>	<b>\$7,264,427</b>	<b>\$7,140,382</b>	<b>\$68,429,382</b>
<b>Capital Details</b>											
Cameron & Prince Bicycle Facilities	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300,000
DASH Bus Fleet Replacements	\$3,250,000	\$3,250,000	\$3,250,000	\$4,050,000	\$3,375,000	\$2,125,000	\$2,700,000	\$1,400,000	\$2,100,000	\$1,400,000	\$26,900,000
Van Dorn Metrorail Station Improvements	\$0	\$425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$425,000
WMATA Capital Contributions	\$600,000	\$650,000	\$1,750,000	\$1,000,000	\$1,500,000	\$650,000	\$1,500,000	\$2,250,000	\$2,000,000	\$2,300,000	\$14,200,000
<b>Subtotal, Capital Projects</b>	<b>\$4,150,000</b>	<b>\$4,325,000</b>	<b>\$5,000,000</b>	<b>\$5,050,000</b>	<b>\$4,875,000</b>	<b>\$2,775,000</b>	<b>\$4,200,000</b>	<b>\$3,650,000</b>	<b>\$4,100,000</b>	<b>\$3,700,000</b>	<b>\$41,825,000</b>
<b>Operating Details</b>											
Route 1 Metroway Operations	\$2,000,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$1,573,000	\$16,157,000
Additional WMATA Subsidy (Base Ops)	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Transit Corridor "C" - Beauregard Operations	\$0	\$0	\$0	\$0	\$500,000	\$2,400,000	\$1,560,000	\$1,560,000	\$1,560,000	\$1,560,000	\$9,140,000
<b>Subtotal, Operating</b>	<b>\$2,000,000</b>	<b>\$2,573,000</b>	<b>\$1,573,000</b>	<b>\$1,573,000</b>	<b>\$2,073,000</b>	<b>\$3,973,000</b>	<b>\$3,133,000</b>	<b>\$3,133,000</b>	<b>\$3,133,000</b>	<b>\$3,133,000</b>	<b>\$26,297,000</b>
<b>Total, Operating &amp; Capital</b>	<b>\$6,150,000</b>	<b>\$6,898,000</b>	<b>\$6,573,000</b>	<b>\$6,623,000</b>	<b>\$6,948,000</b>	<b>\$6,748,000</b>	<b>\$7,333,000</b>	<b>\$6,783,000</b>	<b>\$7,233,000</b>	<b>\$6,833,000</b>	<b>\$68,122,000</b>