




District of Columbia
Fiscal Year 2018-2022
Statewide Transportation
Improvement Program

A decorative banner at the bottom of the page, featuring a thick red wave on top, a thin grey wave in the middle, and a thin dark blue wave at the bottom.

Draft Project List
September 2017

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
22	Florida Ave NW, 9th St to Sherman Ave Removal of deteriorated base and pavement, repairing the sub-base, replacing or reconstructing pavement and base within the roadway area and resetting or reconstructing curbs and sidewalks. Additional work includes the installation of wheelchair ramps, bicycle facilities, safety features and landscaping improvements.	Streetscape & Public Space			FY 19		\$ 6,500,000
66	Mount Pleasant Street Lighting Upgrade Lighting upgrade with complete system including manhole, conduit LED lights, and Historic Washington Globe pole/fixture	Stormwater & Other Infrastructure			FY 18		\$ 600,000

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
13	Reconstruction of Pennsylvania Ave NW from 17th St NW to Washington Circle Design for streetscape of Pennsylvania Avenue NW, including multimodal transportation options.	Major Multimodal		FY 19			\$ 1,500,000
16	Theodore Roosevelt Memorial Bridge Rehabilitation of the Theodore Roosevelt Memorial Bridge Main Spans and Ramps, including pedestrian/bicyclist safety improvements; sidewalk widening; connection for downstream sidewalk to Virginia; modifications to zipper lane; and bridge lighting	Major Multimodal		FY 18-20			\$ 4,000,000
17	I-395 from I-695/I-295 Project description pending	Major Multimodal					\$ 2,800,000
24	Reconstruction of Massachusetts Avenue NW Roadway rehabilitation and streetscape in Kalorama	Streetscape & Public Space			FY 19		\$ 9,000,000
30	Louisiana Avenue Protected Bike Lanes Project Final design of protected bicycle lanes along Louisiana Avenue	Bicycle & Pedestrian			FY 19		\$ 1,000,000
38	14th Street SW Ramp Bridges On northbound 14th Street Bridge, the approach bridges to be rehabilitated are over Maine Avenue, over the Outlet Channel, and over Haines Point Park	Bridge & Tunnel		FY 18	FY 20-22		\$ 30,000,000
45	Rehabilitation of Whitehurst Freeway Bridge Rehabilitation of Whitehurst Freeway Bridge	Bridge & Tunnel		FY 19			\$ 1,500,000
44	Rehabilitation of I-395 HOV Bridge over Potomac River Repair extensive pier cracking, superstructure, and substructure rehabilitation	Bridge & Tunnel		FY 18	FY 20		\$ 54,500,000

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
20	Cleveland Park Study Implementation of Cleveland Park study recommendations including Connecticut Avenue access lane and neighborhood parking supply, streetscape improvements and intersection reconfiguration at Porter/Quebec/Connecticut Ave NW	Streetscape & Public Space			FY 19		\$ 2,415,000
24	Reconstruction of Massachusetts Avenue NW (Kalorama) Roadway rehabilitation and streetscape in Kalorama	Streetscape & Public Space			FY 19		\$ 9,000,000
33	Rock Creek Trail Rehabilitation Selected widening, resurfacing, new connections, a new bridge south of the Zoo tunnel, and retaining wall repair on Piney Branch	Bicycle & Pedestrian			FY 18		\$ 10,050,000

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9	Oregon Avenue Roadway Improvement Installation of new sidewalk on west side, new curb and gutter, new bridge over Pinehurst Run, and Pepco undergrounding	Major Multimodal			FY 18-20		\$ 21,000,000
18	Blair / Cedar / 4th Street NW Improvement at Blair Road NW, Cedar Street NW, and 4th Street NW intersection	Streetscape & Public Space			FY 18		\$ 2,700,000
42	Rehabilitation of 16th St Bridge over Piney Branch Rd NW Deck repair and utility replacement to preserve the integrity and extend the life of the masonry and reinforced concrete arch superstructure. Completion of the interior safety walkways and railings	Bridge & Tunnel			FY 20		\$ 4,800,000

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			Planning/Study	Design	Construction	Other	
28	Arboretum Bridge and Trail Preliminary Design and Environmental Review for a connection of the Arboretum Bridge to the public road network (Maryland Ave)	Bicycle & Pedestrian			FY 19		\$ 3,500,000
70	Construction for Upgrade and Repair to Weigh-in-Motion (WIM) Systems Perform upgrades and repairs to DC's three Weigh-in-Motion (WIM) stations at (1) New York Ave EB/WB, (2) I-295 NB, and (3) I-295 SB	Asset Management			FY 18		\$ 2,000,000
84	WIM Maintenance Contract Provide continued operations, maintenance, and repairs for the Weigh-in-Motion (WIM) systems on I-295 and New York Ave: system calibration, system validation and data collection, preventative maintenance services, maintenance data and service reporting, training, and emergency repairs	Asset Management			FY 18-22		\$ 1,050,000
118	Florida Ave Streetscape Streetscape improvements to include sidewalk widening, lighting, low-impact development features, street trees, bike lanes, and curb extensions between New York Avenue and H Street/Benning Road	Streetscape & Public Space			FY 20		\$ 17,734,876

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ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
1	Middle Anacostia Crossing - GARVEE Bond Repayment Long-term improvements for 11th Street Bridge. Grant Appreciate Revenue Vehicle (GARVEE) bond debt service.	Major Multimodal			FY 18-22		\$ 70,500,000
2	New Jersey Ave. Mass. Ave. to N Street Safety Project Safety improvement project to facilitate pedestrian and motorists flows. A portion of New Jersey Avenue will be converted into two-way traffic.	Major Multimodal			FY 18		\$ 15,500,000
3	S. Capitol St - New Frederick Douglass Memorial Bridge Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Concept plans for the replacement of the Frederick Douglass Memorial Bridge are under development as part of the EIS currently being prepared.	Major Multimodal		FY 18			\$ 12,300,000
4	S. Capitol St - GARVEE Bond Repayment Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Grant Appreciate Revenue Vehicle (GARVEE) bond debt service.	Major Multimodal			FY 18-22		\$ 89,200,000
7	I-695 Eastbound D4 Ramp Design Administration, design, and construction for closure of several items remaining from the construction of the 11th Street Corridor Project	Major Multimodal			FY 19		\$ 2,000,000

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			Planning/Study	Design	Construction	Other	
12	Pennsylvania Avenue Streetlight Upgrade Includes but not limited to installation of new light poles, light fixtures, wheel chair ramps and underground infrastructures including conduits, cables, manholes, excavation and backfill, pavement restoration from 2nd Street SE to Barney Circle SE	Major Multimodal			FY 18-20		\$ 14,229,485
17	I-395 from I-695/I-295 Project description pending	Major Multimodal					\$ 2,800,000
19	C Street NE Implementation Traffic calming project to slow traffic in the corridor by reducing at least one vehicle lane of traffic	Streetscape & Public Space		FY 18	FY 19		\$ 15,000,000
23	Maryland Avenue NE Pedestrian Priority Corridor Design and construction of pedestrian safety improvements based on completed study.	Streetscape & Public Space			FY 18		\$ 19,300,000
27	Pennsylvania/Potomac Circle Pedestrian safety and vehicular movement improvements to existing traffic circle at the intersection	Streetscape & Public Space		FY 18			\$ 1,400,000
30	Louisiana Avenue Protected Bike Lanes Final design of protected bicycle lanes along Louisiana Avenue.	Bicycle & Pedestrian			FY 19		\$ 1,000,000
47	Southwest Freeway Bridge over S. Capitol Street Construction of Southwest Freeway Bridge over South Capitol Street	Bridge & Tunnel		FY 18			\$ 2,500,000
118	Florida Ave Streetscape Streetscape improvements to include sidewalk widening, lighting, low-impact development features, street trees, bike lanes, and curb extensions between New York Avenue and H Street/Benning Road	Streetscape & Public Space			FY 20		\$ 17,734,876

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			Planning/Study	Design	Construction	Other	
6	Benning Road Reconstruction and Streetcar Extension 1.95-mile surface fixed guideway transit line that includes electrically powered streetcar vehicles operating along tracks located within the existing street and travel lanes. The National Environmental Policy Act (NEPA) study will address potential impacts of the project, as well as preliminary engineering (conceptual) for the line.	Major Multimodal		FY 18-19			\$ 7,000,000
11	Pennsylvania Ave SE Phase 2: PA Ave SE from Sousa Bridge to 209' west of 27th St. SE Prepare an Environmental Assessment for FHWA & NPS for the Pennsylvania Ave SE and Minnesota Ave SE intersection and the portion on Penn Avenue between 27th Street and the Sousa Bridge.	Major Multimodal			FY 19		\$ 9,500,000
21	E. Capitol Street Corridor Mobility & Safety Plan Design and construction of pedestrian safety and traffic operations improvements	Streetscape & Public Space		FY 18-19			\$ 1,900,000
25	Southbound Kenilworth Ave NE Reconstruction of southbound Kenilworth Avenue from the East Capitol Street Ramp to the CSx Railroad Bridge Overpass. The reconstruction will include removal of deteriorated base and pavement, repairing the sub-base, replacing or reconstructing pavement and base within the roadway area and resetting or reconstructing curbs and sidewalks. Additional work includes the installation of wheelchair ramps, bicycle facilities, safety features and landscaping improvements.	Streetscape & Public Space			FY 18		\$ 8,000,000

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			Planning/Study	Design	Construction	Other	
32	Pedestrian Bridges over Kenilworth Avenue Replacement of three pedestrian bridges over Kenilworth Ave at Lane Pl, Nash St, and Douglas St to enhance pedestrian mobility and safety by improving the bridge structure condition and ADA ramps to the current standards and requirements	Bicycle & Pedestrian			FY 18-19		\$ 14,000,000
39	Rehabilitation of Benning Road Bridge over Kenilworth Avenue Widening and safety improvements of existing eastbound and westbound Benning Road Bridges over Kenilworth Avenue NE. New bridge structures will have safer pedestrian access and bike path, including streetcar tracks.	Bridge & Tunnel			FY 21-22		\$ 70,000,000
58	Safety and Geometric Improvements of I-295/DC 295 Safety improvements and upgrades to SB entrance and NB left exit ramps at Benning Road; shoulder widening on DC 295 southbound between Benning Road and East Capitol Street; safety improvements and upgrades to meet current design standards at southbound exit ramps to River Terrace and E. Capitol Street and at the westbound Pennsylvania Ave entrance and exit ramps; improvements to signage, pavement markings, and roadway lighting (LED lighting) between Pennsylvania Ave and Benning Road; and improvements to guardrail and median barriers to meet current design standards	Safety			FY 18		\$ 9,500,000

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			Planning/Study	Design	Construction	Other	
64	East Capitol Streetlight Upgrade Upgrade the outdated streetlight system in this corridor to provide better illumination on sidewalks and streets	Stormwater & Other Infrastructure			FY 18-20		\$ 7,389,713

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1	Middle Anacostia Crossing - GARVEE Bond Repayment Long-term improvements for 11th Street Bridge. Grant Appreciate Revenue Vehicle (GARVEE) bond debt service.	Major Multimodal			FY 18-22		\$ 70,500,000
3	South Capitol St. - NEW Frederick Douglass Memorial Bridge Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Concept plans for the replacement of the Frederick Diuglass Memorial Bridge are under development as part of the EIS currently being prepared for the corridor.	Major Multimodal		FY 18			\$ 12,300,000
4	S. Capitol St - GARVEE Debt Service Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Grant Appreciate Revenue Vehicle (GARVEE) bond debt service.	Major Multimodal			FY 18-22		\$ 89,200,000
15	Southern Ave Roadway Improvements Improve the livability of the Southern Avenue corridor from South Capitol Street SE to 23rd Street SE	Major Multimodal			FY 19-20		\$ 11,500,000
34	S. Capitol Street Trail Design and construct a paved bicycle and pedestrian trail along South Capitol Street, based on the 2010 Concept Plan.	Bicycle & Pedestrian			FY 19		\$ 11,000,000

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58	Safety and Geometric Improvements of I-295/DC 295 Safety improvements and upgrades to SB entrance and NB left exit ramps at Benning Road; shoulder widening on DC 295 southbound between Benning Road and East Capitol Street; safety improvements and upgrades to meet current design standards at southbound exit ramps to River Terrace and E. Capitol Street and at the westbound Pennsylvania Ave entrance and exit ramps; improvements to signage, pavement markings, and roadway lighting (LED lighting) between Pennsylvania Ave and Benning Road; and improvements to guardrail and median barriers to meet current design standards	Safety			FY 18		\$ 9,500,000
70	Upgrade and Repair to Weigh-in-Motion (WIM) Systems Perform upgrades and repairs to DC's three Weigh-in-Motion (WIM) stations at (1) New York Ave EB/WB, (2) I-295 NB, and (3) I-295 SB	Asset Management			FY 18		\$ 2,000,000
84	WIM Maintenance Contract Provide continued operations, maintenance, and repairs for the Weigh-in-Motion (WIM) systems on I-295 and New York Ave: system calibration, system validation and data collection, preventative maintenance services, maintenance data and service reporting, training, and emergency repairs	Asset Management			FY 18-22		\$ 1,050,000

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			Planning/Study	Design	Construction	Other	
5	AWI Program Management Consultant services to supplement the NEPA process and implement design and construction of the Anacostia Waterfront Initiative (AWI) corridors. Work includes surveys; geotechnical and environmental investigation and testing preliminary; roadway and bridge design and CE services during construction.	Major Multimodal		FY 18-22			\$ 17,000,000
26	Urban Forestry Program Citywide tree asset management to include tree pruning, removal & planting.	Streetscape & Public Space			FY 18-22		\$ 2,500,000
29	Capital Bikeshare (CaBi) Citywide Capital Bikeshare system expansion	Bicycle & Pedestrian			FY 18-22		\$ 4,000,000
31	National Recreation Trails - Maintenance Recreational Trails Maintenance grants provide ongoing trail maintenance throughout the city	Bicycle & Pedestrian		FY 18-22			\$ 1,500,000

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35	Asset Preservation of Tunnels in the District of Columbia - NHPP Provides technical support and supportive services that enables sustained preventive maintenance, rehabilitation and preservation of all tunnel assets in DDOT inventory system	Bridge & Tunnel			FY 18-22		\$ 46,255,000
36	Federal Aid Preventive Maintenance and Emergency Repairs on Highway Structures-NH Design for Preventive Maintenance and Emergency Repairs on Bridges and Highway Structures	Bridge & Tunnel			FY 18-22		\$ 25,990,000
37	Federal Aid Preventive Maintenance and Emergency Repairs on Highway Structures-STP Performance of preventive maintenance and emergency repairs on highway structures (bridges, overpasses, underpasses, freeways, ramps, culverts, viaducts, retaining walls, etc.) under the ownership of the District of Columbia.	Bridge & Tunnel			FY 18-22		\$ 6,560,000
48	Pavement Skid Testing Yearly citywide pavement skid testing. Program includes field testing at locations where pavement surface may be contributing factor to crash history.	Safety		FY 18-22	FY 18-22		\$ 412,500

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ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
49	Traffic Accident Reporting and Analysis System (TARAS) Update and maintenance of existing crash database	Safety			FY 18-22		\$ 400,000
50	Traffic Data Collection and Analysis Services (SPR) Yearly citywide traffic data collection. Project includes collection, comprehensive review and QA/QC, and preparation of technical reports with statistical summary of traffic data.	Safety		FY 18-22			\$ 875,000
51	Traffic Safety Data Center at Howard University Yearly citywide support for Howard University Traffic Safety & Data Center (HUTRC). Program includes evaluation of traffic calming applications and other safety studies (changes to traffic control, sight distance, etc.).	Safety		FY 18-22			\$ 3,750,000
52	Traffic Safety Design - HSIP Program Yearly citywide Highway Safety Improvement Program. Program includes study of crash history/patters and preliminary design for improvements to mitigate safety concerns.	Safety		FY 18-22	FY 18-22		\$ 8,250,000

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			Planning/Study	Design	Construction	Other	
53	Traffic Safety Engineering Support Services Yearly traffic safety engineering support contract. This program provides analysis and review support for the DDOT Traffic Operations & Safety Team.	Safety		FY 18-22	FY 18-22		\$ 8,250,000
54	ADA Compliance Work consists of citywide rehabilitation of sidewalks including construction management consultant, assessment, design, and construction to upgrade curb and gutter, wheelchair ramps, sidewalks, driveways and alley entrances at various locations in the District of Columbia to comply with ADA requirements.	Safety			FY 18-21		\$ 10,000,000
55	Citywide IDIQ Traffic Safety Construction Includes small to medium scale traffic engineering improvements on roadways/intersections to improve multi-modal traffic safety. These locations are generated from the Highway Safety Improvement Program (HSIP), Vision Zero, Livability Studies, and other transportation studies	Safety			FY 18-22		\$ 17,500,000
56	Citywide Traffic Engineering Design Traffic Engineering Analysis and Design of small to medium scale improvements on roadways and intersections with safety issues. These locations are generated from the Highway Safety Improvement Program (HSIP), Vision Zero, Livability Studies, and other transportation studies	Safety		FY 18-22			\$ 8,000,000

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			Planning/Study	Design	Construction	Other	
57	Citywide Road Safety Audit Program Yearly citywide roadway safety audit program	Safety		FY 18-22			\$ 7,500,000
59	Statewide Transportation Alternatives Program- Safe Routes to School To enable and encourage children, including those with disabilities, to walk and bicycle to school, to make walking and bicycling to school safe and more appealing, and to facilitate the planning, development and implementation of projects that will improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools	Safety			FY 18-22		\$ 5,755,000
60	Traffic Sign Inventory Upgrade Traffic sign inventory upgrades	Safety		FY 18	FY 18-22		\$ 800,000
61	Construction of Fiber Communication Networks on Corridors Construct fiber communication networks on corridors and connect to the Traffic Management Center	Stormwater & Other Infrastructure			FY 18-20		\$ 5,000,000

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			Planning/Study	Design	Construction	Other	
62	Citywide Streetlight LED Conversion Conversion to LED streetlights	Stormwater & Other Infrastructure			FY 18-19		\$ 8,053,807
63	Culvert Rehabilitation and Replacement Conduct the rehabilitation and repair of culverts in the District based on biannual inspections to maintain/improve hydraulic capacity and structural integrity	Stormwater & Other Infrastructure			FY 18-22		\$ 12,850,000
65	ITS General Support Consultant to provide general support for design and implementation of ITS projects, including deliverable reviews/evaluation, construction management support, system verification and validation, product studies and research, and inventory	Stormwater & Other Infrastructure		FY 18-22			\$ 1,000,000
67	Citywide Traffic Signal Construction Contract (National Highway System Routes) Project to install citywide new Traffic Signals, HAWKS, RRFBS and modify/rehabilitate existing traffic signals using NHPF funds	Asset Management			FY 18-22		\$ 7,675,000

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ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
68	Citywide Traffic Signal Construction Contract (STP Routes) Construct citywide new traffic signals, HAWKs, RRFBS and modify existing traffic signals with Surface Transportation Program (STP) funds	Asset Management			FY 18-22		\$ 14,000,000
69	Citywide Thermoplastic Pavements Markings Installation of missing, faded or new thermoplastic markings on Federal Highways	Asset Management			FY 18-22		\$ 9,700,000
71	Citywide Streetlight Construction Citywide streetlight construction to include installation of lights based on request for lighting upgrades	Asset Management		FY 18-22	FY 18-22		\$ 15,000,000
72	Emergency Transportation Projects Response to emergencies or other unforeseen events that are not budgeted or planned	Asset Management	FY 18-22				\$ 125,000

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			Planning/Study	Design	Construction	Other	
73	Federal Aid Pavement Restoration Milling and resurfacing, curb and gutter and sidewalk repair, upgrading on wheelchair ramps and pedestrian facilities to meet ADA Compliance on Federal roads	Asset Management			FY 18-22		\$ 45,432,504
74	NHS - Federal Aid Pavement Restoration - NHPP Streets Pavement rehabilitation and restoration for National Highway Performance Program (NHPP)-designated streets	Asset Management		FY 19	FY 18-22		\$ 47,650,000
75	On-Call Subsurface Pavement Investigation, Engineering Program Support Subsurface investigation and engineering, pavement management and design services including analysis and support for Asset Management Program	Asset Management		FY 18-22			\$ 3,403,225
76	Replacing and Upgrading Guardrail and Impact Attenuators Repairing, replacing and upgrading safety appurtenances that have been damaged by errant vehicles. Work also includes constructing guiderail and attenuators at new locations and removing units in locations where they are no longer needed	Asset Management			FY 18-22		\$ 13,061,500

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			Planning/Study	Design	Construction	Other	
77	Roadway Pavement Condition Assessment Citywide pavement condition assessment of the streets within the District	Asset Management		FY 18-22			\$ 5,000,000
78	Traffic Signal Consultant Design Design of new traffic signals, HAWK, RRFB and other traffic control devices to improve multimodal traffic operations in the City	Asset Management		FY 18-22			\$ 2,500,000
79	Traffic Signal LED Replacement-NHPP Replace traffic and pedestrian signal LED modules at all signalized intersections on the surface transportation systems	Asset Management			FY 19-22		\$ 3,060,000
80	Traffic Signal LED Replacement-STP Replace traffic and pedestrian signal LED modules at all signalized intersections on the surface transportation systems	Asset Management			FY 18-22		\$ 5,310,000

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			Planning/Study	Design	Construction	Other	
81	Traffic Signal Maintenance - NHPP Provide effective and efficient maintenance services for the traffic signal systems throughout the District of Columbia	Asset Management			FY 18-22		\$ 10,650,000
82	Traffic Signal Maintenance - STP Provide maintenance services for the traffic signal systems throughout the District of Columbia	Asset Management			FY 18-22		\$ 23,100,000
83	Upgrade and Replacement of Overhead Freeway Signs Repair and replacement of damaged overhead/oversized signage, primarily located along Interstate system. This project will facilitate replacement of damaged signs that are too large to fabricate and install in-house	Asset Management			FY 18-22		\$ 3,000,000
85	Traffic Signal Optimization Develop optimized traffic signal timing plans for the entire signal system in a five-year cycle to reduce Citywide congestion, and optimize pedestrian and transit flows	Asset Management		FY 18-22			\$ 8,000,000

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86	Traffic Signal Systems Analysis Ongoing program which performs various traffic signal analyses including determination of appropriate level of traffic control (traffic signal, HAWK, RRFB, Flashers), modification to existing signalized intersections, and small to medium scale corridor analysis	Asset Management	FY 18-22				\$ 3,000,000
87	Upgrade and Replacement of Overhead Freeway Signs Placing mile markers along interstates (on I-295, I-395, I-695, and I-66) and updating existing exit numbers on ground-mounted and overhead signs to comply with mile-marker designations	Asset Management			FY 18		\$ 1,000,000
89	Streetlight Asset Management Streetlight asset management	Asset Management			FY 18-22		\$ 53,991,415
90	AASHTOWARE Payment Provides funds to support the Bridge Management Program and to pay the annual Points license fee	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 1,535,600

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91	Asset Inventory & ADA Compliance Includes inventorying assets in the public right of way, collection of the required data attributes to update the ADA database and determine the ADA compliance and Accessibility of Public Facilities	Planning, Programming, Fiscal, & Administrative		FY 18-20			\$ 2,200,000
92	Audit and Compliance To ensure audit and compliance for Davis Bacon staffing, training and software	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 5,000,000
93	Bridge Management Program Bridge management program	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 1,625,000
94	Citywide Federal Aid Consultant Bridge Inspection Contract Work under this contract consists of performing detailed condition inspections and evaluations of all highway and pedestrian bridges, and tunnels and underpasses, under the ownership of the District of Columbia and safety inspections of railroad owned bridges crossing District streets	Planning, Programming, Fiscal, & Administrative		FY 20			\$ 7,900,000

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95	Citywide Open End Bridge Design Provides engineering design services for the Asset Management Division to support the preventive maintenance program. Typical services include investigation of structural deficiencies encountered during bridge inspections and observation, defining the problems and proposing and designing solutions such as temporary shoring and supports and repair and retrofit details for deficient structural elements.	Planning, Programming, Fiscal, & Administrative		FY 19-22			\$ 3,250,000
96	Civil Rights / EEO compliance Monitoring Program Civil Rights and equal employment opportunity (EEO) compliance and monitoring	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 3,070,000
97	Culvert Inspection Inspection of the District Department of Transportation's culvert inventory. Work under this contract will consist of performing detailed inspections and evaluations of all applicable DDOT culverts, considering both the structural evaluation and hydraulic capacity analysis.	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 2,500,000
98	DBE Supportive Services/OJT Supportive Services Grant funding for Disadvantaged Business Enterprise (DBE) and On-the-Job Training (OJT) efforts	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 500,000

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99	Disadvantaged Business Enterprise Online Certification System This system is being developed as an extension of the District Transportation Access Portal (DTAP), similar to the Small Business Enterprise Application program, and will serve as a document management repository for the Agency, in particular the Office of Civil Rights	Planning, Programming, Fiscal, & Administrative			FY 18		\$ 150,000
100	District TDM (goDCgo) The District's transportation demand management (TDM) program promotes sustainable transportation options and works with employers, hotels, and residential properties to decrease single occupancy vehicle (SOV) use	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 15,900,000
101	Environmental Management System (EMS) The EMS Program ensures DDOT's compliance with NEPA and Section 106 per regulation and the Programmatic Agreements overseeing these approvals	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 2,000,000
102	Infrastructure Information Technology Support Services IT infrastructure project for developers, DBA, hardware and software licenses	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 5,100,000

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
103	Metropolitan Area Transportation Operations Coordination (MATOC) Ongoing project obligation to fund the MATOC, a regional program intended to enhance situational awareness and response to transportation incidents whose impacts cross jurisdictional boundaries	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 2,826,000
104	Professional Capacity-Building Strategy Training Professional Capacity-Building Strategy Training	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 5,250,000
105	Research Development and Technology Transfer The Research and Technology Transfer Program coordinates the agency's research activities, helping to deliver life cycle cost savings and innovative solutions that improve the quality of life in the District	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 5,000,000
106	State Planning and Research Provide major support for the District's transportation planning activities including regional safety, traffic and infrastructure	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 15,000,000

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
107	Traffic Management Center Operations Funds Traffic Management Center (TMC), Roadway Operations Patrol (ROP), ITS Support & Maintenance, and ITS Systems Development & Integration salaries. This staff operates the TMC and ROP 24/7, improves ITS functions, and keeps ITS systems and devices up and running.	Planning, Programming, Fiscal, & Administrative			FY 18-22		\$ 30,000,000
109	Citywide Engineering Services for Structures and Bridges Citywide on-call bridge consultant for engineering services for bridge and structures.	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 2,500,000
110	Commuter Connections Provides support for the Districts transportation planning activities including regional, safety, traffic and infrastructure	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 4,156,643

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
111	Constructability and Work Zone Safety Review DDOT staff (1) to review MOT/TMP plans and (2) to audit construction projects in the field generated by IPMD reconstruction and Asset Management maintenance programs	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 1,777,633
112	Cost Estimate Review Provide support to department with independent cost estimate for construction projects before finalizing the PS and E package for advertisement. Typical services include reviewing plans, and specifications, checking quantity take-off and providing independent cost estimate for the project. Other services may include	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 2,000,000
113	District STIP Development Consultant assistance to help develop the 2018-2022 DC Statewide Transportation Program (STIP)	Planning, Programming, Fiscal, & Administrative	FY 18				\$ 100,000
114	Metropolitan Planning Provide major support to the District's transportation planning activities including regional, safety, traffic and infrastructure	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 13,000,000

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.

ID	Project Name and Description	Project Category	Project Phase				Proposed FY18-22 Cost
			Planning/Study	Design	Construction	Other	
115	Oversize/Overweight Routing Tool Maintenance and Enhancement To facilitate safe operation of trucks in a bicyclist and pedestrian heavy environment, the District built a Waze-like truck routing tool. This project will keep the tool up to date as conditions change in the District and provide system enhancements.	Planning, Programming, Fiscal, & Administrative	FY 18-19				\$ 325,000
116	Traffic Signal On-site Support Services On-site support services assist DDOT signal division with the review of various signal designs from stand-alone projects, IPMD reconstruction/corridor projects, and development projects	Planning, Programming, Fiscal, & Administrative	FY 18-22				\$ 1,000,000
117	Transportation Asset Management Plan Development of the Transportation Asset Management Plan (TAMP) for DDOT, implementation of process established in initial plan	Planning, Programming, Fiscal, & Administrative		FY 18-22			\$ 8,039,650

All costs in current year (2017) dollars. Costs for projects in the planning phase may be reevaluated in future phases.