

# District Department of Transportation FY2023

Agency District Department of Transportation

Agency Code KAO

Fiscal Year 2023

**Mission** The District Department of Transportation's (DDOT) mission is to enhance the quality of life for District residents and visitors by ensuring that people and goods move safely with minimal adverse impact on residents and the environment.

## Strategic Objectives

Objective Number	Strategic Objective
1	Maintain and improve core transportation infrastructure to preserve the quality of the transportation network.
2	Reduce traffic related deaths and injuries and enhance safe utilization of the transportation network.
3	Improve mobility and accessibility to expand transportation choices and reduce traffic congestion.
4	Improve the livability and sustainability of transportation routes for local communities.
5	Invest in long-term capital projects to enhance and preserve the infrastructure and assets of the transportation network.
6	Create and maintain a highly efficient, transparent, and responsive District government.

## Key Performance Indicators (KPIs)

Measure	Directionality	FY 2020 Actual	FY 2021 Actual	FY 2022 Target	FY 2023 Target
<b>1 - Maintain and improve core transportation infrastructure to preserve the quality of the transportation network. (6 Measures)</b>					
Percent of pothole service requests filled and closed out within 72 hours	Up is Better	60.8%	78.1%	87%	87%
Percent of streets in "Fair" to "Excellent" condition	Up is Better	68.8%	77.1%	75%	75%
Percent of parking meters working daily	Up is Better	93.7%	94.4%	95%	95%
Percent of miles completed in the paving plan (current calendar year)	Up is Better	130.4%	93.7%	100%	90%
Mean time (hrs) to repair meters	Down is Better	79	41	24	72
Percent of sidewalk miles completed in the sidewalk plan (current calendar year)	Up is Better	81.4%	139%	100%	90%
<b>2 - Reduce traffic related deaths and injuries and enhance safe utilization of the transportation network. (1 Measure)</b>					
Percent of public space applications approved within 30 days	Up is Better	89.9%	93.3%	93%	93%
<b>3 - Improve mobility and accessibility to expand transportation choices and reduce traffic congestion. (3 Measures)</b>					
Percent of Circulator buses arriving on time	Up is Better	66.3%	66.8%	79%	79%
Percent increase in Capital Bikeshare Ridership	Up is Better	-37.1%	4.5%	3%	3%
Miles of protected bike lanes installed	Up is Better	1.9	15.2	10	10

## Operations

Operations Title	Operations Description	Type of Operations
<b>1 - Maintain and improve core transportation infrastructure to preserve the quality of the transportation network. (6 Activities)</b>		
Roadway Maintenance	Resurfacing and sealing large areas of the roadway and repairs to streets such as crack sealing, patching, deep patching and filling potholes.	Daily Service
Alley Maintenance	Sealing, patching, repairing and resurfacing alleys.	Daily Service
Bridge Maintenance	Preservation and maintenance of bridge assets.	Daily Service
Sidewalk Maintenance	Preservation and maintenance of curbs and sidewalks.	Daily Service
Street Light Maintenance	Maintenance of street and alley lights and poles.	Daily Service
Materials Testing Lab	Building of a new materials testing lab to support all road repair and building projects.	Key Project
<b>2 - Reduce traffic related deaths and injuries and enhance safe utilization of the transportation network. (5 Activities)</b>		

Operations Title	Operations Description	Type of Operations
Traffic Signal Maintenance	Maintenance of traffic signal assets	Daily Service
Vision Zero	Oversight and coordination of District-wide Vision Zero Action Plan strategies to reach zero fatalities and serious injuries to travelers of DC's transportation system, through more effective use of data, education, enforcement, and engineering.	Daily Service
Street Signs and Markings	Maintenance of citywide street signs and markings.	Daily Service
Public Space Regulation	Issuance, inspection, and review of public space permits and construction zones.	Daily Service
Traffic Management and Calming	Maintenance of the city-wide traffic signal optimization program and management of the flow of traffic within the Right of Way.	Daily Service
<b>3 - Improve mobility and accessibility to expand transportation choices and reduce traffic congestion. (6 Activities)</b>		
Bike and Pedestrian Active Transportation Program	Management of the planning, maintenance, and safety of trails, bike paths, and other non-car paths.	Daily Service
Streetcar Operations Infrastructure and Expansion	Operation and maintenance of the DC Streetcar system, which is intended to make travel within the District easier for residents, workers and visitors, and complement the existing transit options.	Daily Service
Greater DC Transit Management	Management of the agreements and programs affecting transit in the Greater DC area.	Daily Service
Travel Demand Management	Travel demand management program, goDCgo, encourages District residents, employees, and visitors to reduce reliance on single-occupancy vehicles for travel.	Daily Service
Capital Bikeshare	Oversight of the bike rental program for citizens and visitors.	Daily Service
Circulator Operations, Infrastructure, and Expansion	Operation and maintenance of daily Circulator bus system, which delivers affordable, comfortable, and efficient bus service to the District's neighborhoods and main attractions.	Daily Service
<b>4 - Improve the livability and sustainability of transportation routes for local communities. (6 Activities)</b>		
Business Improvement and Economic Development	Management of the Business Improvement District (BID) reimbursements and Federal projects that support local Economic Development.	Key Project
Urban Forest Preservation	Maintenance, improvement, and preservation of the city tree canopy which consists of over 150,000 street trees as well as all trees on District public land.	Daily Service
Curbside Management/Parking Regulation	Preservation and maintenance of parking meters and management of on-street parking regulations.	Daily Service
Planning and Sustainability Branch	Development of transportation policies from a broad perspective including preparation of strategic goals and plans for the entire city, while also focusing on specific neighborhood needs, as well as partnering with neighboring jurisdictions.	Daily Service
M495 Marine Highway	M-495 Commuter Fast Ferry Service on the Occoquan, Potomac, and Anacostia River system.	Key Project
Green Infrastructure Maintenance and Environmental Programs	Maintenance and construction related to green infrastructure sites in the right of way, alleys, and public spaces. Green Infrastructure is the living network that connects landscape areas, natural areas, and waterways. In urban areas, it captures rainfall; cools buildings and pavement; and creates natural pathways for wildlife.	Daily Service
<b>5 - Invest in long-term capital projects to enhance and preserve the infrastructure and assets of the transportation network. (6 Activities)</b>		
Bridge, Tunnel, and Highway Reconstruction	Management of the numerous ongoing long-term capital projects within the District.	Key Project
K Street Transitway	The K Street Transitway project will reconfigure one of the District's major east-west corridors, K Street, NW, and will feature a two-way dedicated busway running in the center of K Street from 12th Street NW to 21st Street NW.	Key Project
Powerline Undergrounding Engineering (DC PLUG)	Implement the Power Line Undergrounding Engineering (DC PLUG) to bring overhead electrical feeders affected by outages underground. This is a partnership between DDOT constructing the underground facilities and Pepco installing the underground electric distribution system.	Key Project
Streetscapes Program	Improvement of various streetscapes throughout the District including the road, sidewalks, street furniture, trees, and open spaces that combine to form the street's character.	Daily Service
DC Water Megaproject	Ongoing permitting support for DC Water Megaprojects.	Key Project
Frederick Douglass Memorial Bridge	Improve low condition ratings of the Southwest Freeway Bridge over South Capitol Street through bridge rehabilitation.	Key Project
<b>6 - Create and maintain a highly efficient, transparent, and responsive District government. (5 Activities)</b>		
Research, Development & Technology Transfer Program	Facilitates and promotes research activities that introduce new practices to DDOT and improve the knowledge, expertise, and performance of DDOT staff. The program oversees the DDOT Library, funds research projects, conducts scans of best practices, promotes DDOT research nationally, and joins with others to find solutions to transportation problems.	Daily Service

Operations Title	Operations Description	Type of Operations
Fleet and Facilities Management and Risk Management	Maintenance of the DDOT fleet and facilities as well as safety and risk management of those for employees	Daily Service
Information Technology and Performance Management	Ongoing software improvements, development, and data analysis to enhance operations	Daily Service
Customer Service Clearinghouse and Community Engagement	Internal call center and writer/editors and external community engagement team to communicate with and engage with the public, ANC, and other stakeholders to ensure quality service and responsiveness.	Daily Service
Human Resources, Budget Allocation, and Civil Rights	Management of the human resources functions including training, budget resource allocation as well programs and policies related to civil rights for transportation such as equal access, equal employment, and language access.	Daily Service

## Workload Measures (WMs)

Measure	FY 2020 Actual	FY 2021 Actual
<b>1 - Alley Maintenance (1 Measure)</b>		
Number of alleys resurfaced	150	232
<b>1 - Bridge Maintenance (1 Measure)</b>		
Number of deficient bridges	6	3
<b>1 - Roadway Maintenance (1 Measure)</b>		
Number of pothole service requests completed	4367	3431
<b>1 - Street Light Maintenance (1 Measure)</b>		
Number of street lights repaired	23,799	21,556
<b>2 - Public Space Regulation (2 Measures)</b>		
Number of building sites assessed for accessibility of path of travel	Not Available	Not Available
Number of public space inspections	56,979	49,340
<b>2 - Street Signs and Markings (2 Measures)</b>		
Miles of Markings Touched	138	30.2
Number of signs Installed	17,157	21,474
<b>2 - Traffic Management and Calming (1 Measure)</b>		
Number deployment locations covered for traffic control officers (TCOs)	1643	2669
<b>2 - Vision Zero (6 Measures)</b>		
Number of pedestrian serious injuries	114	95
Number of bicyclist fatalities	0	4
Number of motor-vehicle serious injuries	223	266
Number of bicyclist serious injuries	30	23
Number of pedestrian fatalities	14	13
Number of motor-vehicle fatalities	21	12
<b>3 - Bike and Pedestrian Active Transportation Program (1 Measure)</b>		
Miles of new trail completed	Not Available	Not Available
<b>3 - Circulator Operations, Infrastructure, and Expansion (1 Measure)</b>		
Number of Circulator Passengers	2,004,137	481,759
<b>3 - Greater DC Transit Management (2 Measures)</b>		
Number of transit stops improved to be compliant with accessibility guidelines	Not Available	Not Available
Number of Kids Ride Free passes picked up by students	33,706	25,174
<b>3 - Streetcar Operations Infrastructure and Expansion (1 Measure)</b>		
Number of Streetcar Passengers	504,993	62,544
<b>3 - Travel Demand Management (1 Measure)</b>		
Number of bike/ped counters installed	0	0
<b>4 - Urban Forest Preservation (1 Measure)</b>		

Measure	FY 2020 Actual	FY 2021 Actual
Number of trees planted citywide	8464	8391