

Projects By Stakeholder

Stakeholder	Project Name	Status	Timeframe	ProjectDescription
DC Mayors Office - Special Events Task Group	Special Events	Planned	Short	Improve coordination of agencies during special events.
DDMV - District Department of Motor Vehicles	CapView	Planned	Short	Commercial Vehicle Information Exchange Window (CVIEW)
	DDOT Motor Coach/Freight Management	Planned	Short	Management of motor coach permitting and movement within the district. Being developed under the umbrella of the CVISN Program (FMCSA).
	Virtual Commercial Truck Enforcement	Planned	Short	Provide commercial truck enforcement using Weigh in Motion, electronic screening, license plate readers and electronic ticketing. Being developed under the umbrella of the CVISN Program (FMCSA).
DDOT Infrastructure Project Management Administration	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transporation information.
	Traffic Detection Enhancements	Planned	Short	120 detector stations for speed, occ, volume, classification. Permanent count stations to go back to TMC.
DDOT Office of the Director	Bike Station	Planned	Short	Bikestation Washington, D.C., which houses over 100 bicycles in 1,600 sq. ft. of free-standing ultra-modern glass and steel design, is part of a growing network of Bikestations and related transit centers springing up in cities across the U.S. that are pl
	Next Generation Parking Payment	Planned	Medium	Designate curbside parking space with a number rather than a parking meter. Provide a number of payment options including: in-car meter, pay by cell, downloadable pass
	On Street Parking Upgrades	Planned	Short	Parking meters: Credit card-based. Multi-space meters. Time of day / special event rate adjustments (variable rate by schedule). Also, planning for "pay by phone". Ability to monitor inventory of spaces, availability, rates and schedules, monitoring f
	Smart Bike DC	Planned	Short	SmartBike DC is an alternative transportation network that uses the latest technologies to facilitate user access and is structured to enhance the city's public transportation system.
DDOT Policy, Planning and Sustainability Administration	Car Electrification	Planned	Medium	The use of electricity to power vehicles and the need/use to plug in vehicles to charge up.
	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transporation information.
	Next Generation Parking Payment	Planned	Medium	Designate curbside parking space with a number rather than a parking meter. Provide a number of payment options including: in-car meter, pay by cell, downloadable pass
	On Street Parking Upgrades	Planned	Short	Parking meters: Credit card-based. Multi-space meters. Time of day / special event rate adjustments (variable rate by schedule). Also, planning for "pay by phone". Ability to monitor inventory of spaces, availability, rates and schedules, monitoring f
	Special Events	Planned	Short	Improve coordination of agencies during special events.

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	Virtual Commercial Truck Enforcement	Planned	Short	Provide commercial truck enforcement using Weigh in Motion, electronic screening, license plate readers and electronic ticketing. Being developed under the umbrella of the CVISN Program (FMCSA).
DDOT Progressive Transportation Services Administration				
	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transportation information.
DDOT Transportation Operations Administration				
	Car Electrification	Planned	Medium	The use of electricity to power vehicles and the need/use to plug in vehicles to charge up.
	CCTV Upgrades	Planned	Short	Upgrade CCTV system to MPEG-2 and IP-based, including upgrading the encoder in the TMC to support IP streaming.
	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transportation information.
	DDOT Motor Coach/Freight Management	Planned	Short	Management of motor coach permitting and movement within the district. Being developed under the umbrella of the CVISN Program (FMCSA).
	DDOT TMC Upgrade	Planned	Short	Support centralized traffic signal control. Incorporate field devices, improve incident management, support center-to-center communications.
	District Public Traveler Information System	Planned	Medium	Development of a District Traveler information system possibly including a 511 system. Considering cell phones and social networking usage for information distribution.
	District Video Exchange Network	Planned	Short	Support centralized traffic signal control. Incorporate field devices, improve incident management, support center-to-center communications
	DMS Project	Planned	Short	Deployment of additional freeway and arterial DMS for the District.
	Emergency Vehicle Preemption	Planned	Short	Implement emergency vehicle preemption in selected locations and along key corridors, as appropriate, throughout the region.
	Fleetshare	Planned	Short	DC Fleet Share is a revolutionary motor pool system for DC Government employees. This state-of-the-art scheduling and access system allows employees to make and manage reservations online, and its wireless technology permits drivers to gain access to ve
	Intelligent Camera	Planned	Medium	Automated camera control by system based on some set of conditions: e.g., stopped vehicles in tunnels, something out of the ordinary, triggering an alarm.
	Lane Control System Upgrades	Planned	Medium	Upgrade systems relating to moveable barriers to provide more automated lane control.
	Next Generation Parking Payment	Planned	Medium	Designate curbside parking space with a number rather than a parking meter. Provide a number of payment options including: in-car meter, pay by cell, downloadable pass
	On Street Parking Upgrades	Planned	Short	Parking meters: Credit card-based. Multi-space meters. Time of day / special event rate adjustments (variable rate by schedule). Also, planning for "pay by phone". Ability to monitor inventory of spaces, availability, rates and schedules, monitoring f
	Regional Coordination	Planned	Medium	Develop data sharing with VDOT and MDSHA for regional traffic management.
	Roadway Patrol Unit Upgrade	Planned	Short	Adding AVL capability to existing Roadway Patrol Units.

Stakeholder	Project Name	Status	Timeframe	ProjectDescription
	RWIS Upgrade	Planned	Medium	Addition of two new RWIS Stations
	Special Events	Planned	Short	Improve coordination of agencies during special events.
	Surveillance Upgrade	Planned	Short	Probe-based surveillance from private traffic detection providers (e.g. INRIX)
	Traffic Detection Enhancements	Planned	Short	120 detector stations for speed, occ, volume, classification. Permanent count stations to go back to TMC.
	Traffic Signal System Upgrade	Planned	Short	Replace traffic signal controllers, system communications, operational support and control systems support.
	Transit Signal Priority Upgrade	Planned	Short	Expand existing signal priority for WMATA vehicles with DDOT signals
DDOT Urban Forestry Administration	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transportation information.
DDOT/MPD/DDMV	CapView	Planned	Short	Commercial Vehicle Information Exchange Window (CVIEW)
DDPW - District Department of Public Works	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multmodal transportation information.
	Next Generation Parking Payment	Planned	Medium	Designate curbside parking space with a number rather than a parking meter. Provide a number of payment options including: in-car meter, pay by cell, downloadable pass
	On Street Parking Upgrades	Planned	Short	Parking meters: Credit card-based. Multi-space meters. Time of day / special event rate adjustments (variable rate by schedule). Also, planning for "pay by phone". Ability to monitor inventory of spaces, availability, rates and schedules, monitoring f
	RWIS Upgrade	Planned	Medium	Addition of two new RWIS Stations
	Special Events	Planned	Short	Improve coordination of agencies during special events.
FEMS - District Fire-Emergency Medical Service	Emergency Vehicle Preemption	Planned	Short	Implement emergency vehicle preemption in selected locations and along key corridors, as appropriate, throughout the region.
Financial Institutions	Bike Station	Planned	Short	Bikestation Washington, D.C., which houses over 100 bicycles in 1,600 sq. ft. of free-standing ultra-modern glass and steel design, is part of a growing network of Bikestations and related transit centers springing up in cities across the U.S. that are pl
	Car Electrification	Planned	Medium	The use of electricity to power vehicles and the need/use to plug in vehicles to charge up.
	Next Generation Parking Payment	Planned	Medium	Designate curbside parking space with a number rather than a parking meter. Provide a number of payment options including: in-car meter, pay by cell, downloadable pass
	On Street Parking Upgrades	Planned	Short	Parking meters: Credit card-based. Multi-space meters. Time of day / special event rate adjustments (variable rate by schedule). Also, planning for "pay by phone". Ability to monitor inventory of spaces, availability, rates and schedules, monitoring f

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	Smart Bike DC	Planned	Short	SmartBike DC is an alternative transportation network that uses the latest technologies to facilitate user access and is structured to enhance the city's public transportation system.
FMCSA - Federal Motor Carrier Administration	CapView	Planned	Short	Commercial Vehicle Information Exchange Window (CVIEW)
	Virtual Commercial Truck Enforcement	Planned	Short	Provide commercial truck enforcement using Weigh in Motion, electronic screening, license plate readers and electronic ticketing. Being developed under the umbrella of the CVISN Program (FMCSA).
HSEMA - Homeland Security Emergency Management Agency	DDOT Data Warehouse	Planned	Medium	Development of a data warehouse to collect multimodal transportation information.
	District Video Exchange Network	Planned	Short	Support centralized traffic signal control. Incorporate field devices, improve incident management, support center-to-center communications
	Intelligent Camera	Planned	Medium	Automated camera control by system based on some set of conditions: e.g., stopped vehicles in tunnels, something out of the ordinary, triggering an alarm.
	Special Events	Planned	Short	Improve coordination of agencies during special events.
MATOC - Metropolitan Area Transportation Operations Coordination	Roadway Patrol Unit Upgrade	Planned	Short	Adding AVL capability to existing Roadway Patrol Units.
MDSHA - Maryland State Highway Administration	District Video Exchange Network	Planned	Short	Support centralized traffic signal control. Incorporate field devices, improve incident management, support center-to-center communications
	Regional Coordination	Planned	Medium	Develop data sharing with VDOT and MDSHA for regional traffic management.
MPD- Metropolitan Police Department	CapView	Planned	Short	Commercial Vehicle Information Exchange Window (CVIEW)
	DDOT Motor Coach/Freight Management	Planned	Short	Management of motor coach permitting and movement within the district. Being developed under the umbrella of the CVISN Program (FMCSA).
	Virtual Commercial Truck Enforcement	Planned	Short	Provide commercial truck enforcement using Weigh in Motion, electronic screening, license plate readers and electronic ticketing. Being developed under the umbrella of the CVISN Program (FMCSA).
National Park Service/United States Park Police (NPS/USPP)	Special Events	Planned	Short	Improve coordination of agencies during special events.
Private Commercial Vehicle Freight and Fleet Operators	DDOT Motor Coach/Freight Management	Planned	Short	Management of motor coach permitting and movement within the district. Being developed under the umbrella of the CVISN Program (FMCSA).
Private Traveler Information Providers	Surveillance Upgrade	Planned	Short	Probe-based surveillance from private traffic detection providers (e.g. INRIX)
Regional Multimodal Transportation Service Provider				

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	Smart Bike DC	Planned	Short	SmartBike DC is an alternative transportation network that uses the latest technologies to facilitate user access and is structured to enhance the city's public transportation system.
VDOT - Virginia Department of Transportation	District Video Exchange Network	Planned	Short	Support centralized traffic signal control. Incorporate field devices, improve incident managemnt, support center-to-center communications
	Regional Coordination	Planned	Medium	Develop data sharing with VDOT and MDSHA for regional traffic management.
WMATA - Washington Metropolitan Area Transit Authority	Transit Signal Priority Upgrade	Planned	Short	Expand existing signal priority for WMATA vehicles with DDOT signals