

CMAQ Performance Measure Project Listing Report for 2014 to2020											
District of Columbia											
STATE	YEAR	CONTINUING PROJECT?	Is this an obligating project?	PROJECT TITLE	PROJECT DESCRIPTION	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM10 (Kg/Day)	PM2.5 (Kg/Day)	congestion reduction project?
District of Columbia	2015	No	N	Riverwalk Trail Pedestrian/Bicycle Bridges	Pedestrian/Bicycle Project - Other - Project involves the construction of two pedestrian/bicycle bridges over CSX railroad, one at each side of the Anacostia River. ,	0.012		0.018			N
District of Columbia	2015	No	N	FY2014/15 Environmental Management System	Description, This project implements DDOT's environmental oversight.,	QA		QA			N
District of Columbia	2015	No	N	Commuter Connections	Traveler information services, Marketing and outreach	QA		QA		QA	N
District of Columbia	2015	No	N	District TDM (goDCgo)	Traveler information services, Marketing and outreach	QA		QA		QA	N
District of Columbia	2015	No	N	BIKE_Capital Bikeshare (CaBi)	Facilities, Other--Description, This is for the purchase and installation of 20 Capital Bikeshare stations and associated equipment citywide, including the purchase of 30 bicycles to replaces those that have been lost or stolen to date. ,	QA		QA		QA	N
District of Columbia	2016	No	N	Environmental Management System	Description, This project implements DDOT's environmental oversight.,						N
District of Columbia	2016	No	N	Commuter Connections	Guaranteed ride home programs (Not by transit provider), Marketing and outreach,	QA		QA		QA	Y
District of Columbia	2016	No	N	District TDM (goDCgo)	Traveler information services, Marketing and outreach,	QA		QA		QA	Y
District of Columbia	2016	No	N	District TDM (goDCgo) Website	Traveler information services, Marketing and outreach,	QA		QA		QA	Y
District of Columbia	2016	No	N	Metropolitan Branch Trail -- Fort Totten	Facilities, Other--Description, Design and construction of bike lanes along the roadway facilities as part of the trail.,	QA		QA		QA	Y
District of Columbia	2016	No	N	Metropolitan Wash DC Bicycle Management Program	Facilities, Other--Description, Install citywide bicycle parking racks on an annual basis.,	QA		QA		QA	Y
District of Columbia	2017	No	N	Metropolitan Branch Trail-Fort Totten	Facilities, Other--Description, Advance design of trail from 30% to 100%,	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	Rock Creek Park Trail and Pedestrian Bridge	Facilities, Other--Description, Design of trail and pedestrian bridge.,	QA		QA			N
District of Columbia	2017	No	N	Arboretum Bridge and Trail	Facilities, Other--Description, Design of north trail and pedestrian bridge,	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	Reconstruction of Pedestrian Bridge at Arizona Ave.	Facilities, Other--Description, 30% design to improve the overall condition and connectivity of the trail system.,	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	MBT-Ft. Totten Bates Rd to Gallatin St	Facilities, Other--Description, Design-Build PoDI construction project.,	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	District TDM goDCgo	Traveler information services, Marketing and outreach	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	Capital Bikeshare Marketing and Outreach	Other	QA	QA	QA	QA	QA	N
District of Columbia	2017	No	N	Commuter Connections	Guaranteed ride home programs (Not by transit provider), Marketing and outreach,	QA	QA	QA	QA	QA	N
District of Columbia	2018	No	N	District TDM (goDCgo)	Traveler information services, Marketing and outreach	QA		QA			N
District of Columbia	2018	No	N	Commuter Connections	Guaranteed ride home programs (Not by transit provider), Marketing and outreach	QA		QA			N
District of Columbia	2018	No	N	Rock Creek Park Trail, construction/CE	Facilities, Other--Description, Construction of trail and pedestrian bridge.	0.01		0.01			Y
District of Columbia	2018	No	N	Safety and Geometric Improvements of I-295	Congestion Reduction	0.01		0.01			Y
District of Columbia	2018	No	N	Klingle Valley Trail Cortland Rd to Porter St	Facilities, Other--Description, Construction of trail and pedestrian bridge.	0.001		0.001			Y
District of Columbia	2018	No	N	Environmental Management System	Description, This project implements DDOT's environmental oversight.	QA		QA			N

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District of Columbia	2019	Yes	N	District TDM (goDCgo)	Traveler information services, Marketing and outreach						N
District of Columbia	2019	Yes	N	Commuter Connections	Guaranteed ride home programs (Not by transit provider), Marketing and outreach						N
District of Columbia	2019	Yes	N	Klingle Valley Trail Cortland Rd to Porter St	Facilities, Other--Description, Construction of trail and pedestrian bridge.						Y
District of Columbia	2019	No	N	Clean Air Partners	Public Education and Outreach, Promote emission reducing	QA		QA			N
District of Columbia	2019	No	N	Anti-Idling Campaign	Public Education and Outreach, Transportation and AQ Public Messages, Vehicle maintenance awareness	0.032		0.847			N
						0.065		0.886			

SOURCE: FHWA CMAQ Public Access System (PAS)- September 2020

## CMAQ Performance Measure Project Listing Report for 2014 to2020

### Maryland

STATE	YEAR	CONTINUING PROJECT?	Is this an obligating project?	PROJECT TITLE	PROJECT	VOC	CO	NOx	PM10	PM2.5	congestion reduction project?
					DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(Kg/Day)	(Kg/Day)	
Maryland	2015	Yes	N	MTA State of MD Ridesharing Funds D&E	Arundel-Baltimore City & County-Calvert-Carroll-Frederick- Harford- Howard-Montgomery-Prince George's Counties and Tri-County Council for Southern MD including Calvert	QA	QA	QA	QA	QA	N
Maryland	2015	Yes	N	SHA- Signal Systemization	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal	QA	QA	QA	QA	QA	N
Maryland	2015	Yes	N	SHA Various Locations - Install/Reconstruct Dynamic Message Signs (DMS)	Traffic Flow Project - Other - Changeable Freeway Signage - Freeway Management Systems,	QA	QA	QA	QA	QA	N
Maryland	2015	Yes	N	SHA Back-Up Power for CHART Cameras	Traffic Flow Project - Intelligent Transportation Systems - CHART - Other,	QA	QA	QA	QA	QA	N
Maryland	2015	Yes	N	Closed Circuit Television Cameras	Traffic Flow Project - Other - CHART,	QA	QA	QA	QA	QA	N
Maryland	2015	No	N	Bus Replacement	Vehicles, Bus	5.28	QA	45.74	QA	2.98	Y
Maryland	2015	Yes	N	Expenditure for CHART - Communication Network Project	Traffic Flow Project - Intelligent Transportation Systems - Other	QA	QA		QA	QA	N
Maryland	2015	Yes	N	Construction Funding for Park N Ride Lot at MD108/MD32	Construction Funding for Park N Ride Lot at MD108/MD32,	QA	QA	QA	QA	QA	N
Maryland	2017	Yes	N	SHA I-95 Access Road to Park and Ride Relocation at I-95/I-495 - Construction	Demand Management Project - New Activity - Capital Expense - Parking Management - Other						N
Maryland	2017	Yes	N	MD 75 (Green Valley Rd) at I-70 P&R Expansion (Construction)	Fringe Parking, Park and ride lot (Capital investment)						N
Maryland	2017	Yes	N	SHA MD 273 (Telegraph Road) at Appleton Road - Proposed Roundabout - Prel Eng	Traffic Flow Project - Congestion Management Systems - Development - Preliminary Engineering only.						N
Maryland	2017	Yes	N	SHA MD 273 (Telegraph Road) at MD 272 Proposed Roundabout - PE	Traffic Flow Project - Traffic Engineering - Roundabout - Other						N
Maryland	2017	Yes	N	MD 281 at Muddy Lane - Roundabout	Congestion Reduction, Roundabouts						N
Maryland	2018	Yes	N	SHA MD 17 Myersville Middletown Rd at Ventrie Ct. Ridesharing Lot Expansion	Shared Ride Project - Public Program - Park Ride Lot						N
Maryland	2018	Yes	N	MD 180 (Jefferson Pike) at Mt. Zion Rd - Park and Ride Lot - PE	Shared Ride Project - Public Program - Park Ride Lot						N
Maryland	2018	No	N	LOTS State of MD Guaranteed Ride Home - Washington, D.C. Area	The Guaranteed Ride Home program we introduced in 2010 to eliminate the barrier to using alternate modes of transportation and commuters' fears of being stranded without transportation in the case of an emergency.,	7.399	246.713	14.543	4.634	0.97	Y
Maryland	2018	No	N	Adaptive "Smart" Signal Systemization - Washington, D.C. Area	Traffic Relief Plan - Smart traffic Signals - Phased statewide installation of traffic control devices that utilize the input of real-time area traffic conditions along with intelligent signal timing and synchronization of traffic flow along travel corridors,	14.446	250.22	116.14	77.217	10.411	Y
Maryland	2018	Yes	N	MTA State of MD Ridesharing Funds D&E	Shared Ride Project - Public-Private Partnerships - Local Jurisdictions-Anne Arundel-Baltimore City & County-Calvert-Carroll-Frederick- Harford- Howard-Montgomery-Prince George's Counties and Tri-County Council for Southern MD including Calvert						N
Maryland	2018	Yes	N	SHA CHART 511 Travelers Information Service	This is an STP/CMAQ Project						N
Maryland	2018	Yes	N	SHA CHART Vehicle Probe Data for SHA	Traffic Flow Project - Other - CHART - Freeway Management Systems						N
Maryland	2019	Yes	N	SHA MD 17 at I-70: Ridesharing Lot Expansion (ROW)	Demand Management Project - New Activity - Capital Expense - Other - ROW Acquisition						N
Maryland	2019	Yes	N	MD 180 (Jefferson Pike) at Mt. Zion Rd - Park and Ride Lot - PE	Shared Ride Project - Public Program - Park Ride Lot,						N

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					DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(Kg/Day)	(Kg/Day)	
Maryland	2019	Yes	N	LOTS State of MD Guaranteed Ride Home - Washington, D.C. Area	The Guaranteed Ride Home program we introduced in 2010 to eliminate the barrier to using alternate modes of transportation and commuters' fears of being stranded without transportation in the case of an emergency.						Y
Maryland	2019	Yes	N	Adaptive "Smart" Signal Systemization - Washington, D.C. Area	Traffic Relief Plan - Smart traffic Signals - Phased statewide installation of traffic control devices that utilize the input of real-time area traffic conditions along with intelligent signal timing and synchronization of traffic flow along travel corridors						Y
Maryland	2019	No	N	LOTS State of MD Ridesharing Funds D&E	Pooling of low emission vehicles, Description, Rideshare	5.26	105	6.73	1.39	0.39	N
						32.385		183.153		14.751	

SOURCE: FHWA CMAQ Public Access System (PAS)- September 2020 Export

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### Virginia

STATE	YEAR	CONTINUING PROJECT?	Is this an obligating project?	PROJECT TITLE	PROJECT	VOC	CO	NOx	PM10	PM2.5	congestion reduction project?
					DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(Kg/Day)	(Kg/Day)	
Virginia	2015	Yes	N	Northern Virginia: Commuter Connections Operation Center	Shared Ride Project - Public Program - Information/Matching - Matching,	QA		QA		QA	N
Virginia	2015	No	N	City of Alexandria - Various Locations ; PE for BIKESHARE STATIONS CITYWIDE	Facilities, Other--Description, Bike Share,	QA		QA		QA	N
Virginia	2015	No	N	City of Alexandria Bus Shelters - Various Locations Throughout Alexandria	Facilities, Passenger Facilities, Bus stop, New,	QA		QA		QA	N
Virginia	2015	No	N	Herndon: Purchase Hybrid/Alt Fueled Dump Truck	Non-Transit alternative fueled vehicles, CNG,	0.006		0.641		0.007	N
Virginia	2015	No	Y	City of Alexandria; Citywide; CN: Bicycle Sharing Initiative FY 13 & 14	Facilities, Other--Description, Bike Share,	QA		QA		QA	N
Virginia	2015	No	N	Alexandria Rte 236 Fr: Oasis Dr. To: S. Walker St. Citywide sidewalk connections	Facilities, Other--Description, Sidewalk,	QA		QA		QA	N
Virginia	2015	No	N	DRPT T207 Springfield Transit Store	Facilities, Passenger Facilities, Intermodal Station, Modified,	QA		QA		QA	N
Virginia	2015	No	N	PE for NORTHERN VIRGINIA TERMS - FY16-18	Employer-based commuter choice programs (For example flexible work schedules), Marketing and outreach	QA		QA			N
Virginia	2015	No	N	Town of Vienna - Townwide; PE for VIENNA TRAFFIC SIGNAL OPTIMIZATION	Intelligent Transportation Systems, Signalization Upgrades, Description,	0.054		-0.005			N
Virginia	2015	No	N	Various; PE: RIDESHARING ENHANCEMENTS AND TDM IN ALEXANDRIA FY'11 - '14	Pooling of low emission vehicles, Description,	QA		QA		QA	N
Virginia	2015	No	N	PE for MATOC Annual Support FY16-FY18	Intelligent Transportation Systems, Traveler Information Systems, Description,	QA		QA		QA	N
Virginia	2015	Yes	Y	Fairfax; Columbia Pike Trail Holmes Run segment: bike and pedestrian trail	Pedestrian/Bicycle Project - Facilities - Separate Path,	QA		QA		QA	N
Virginia	2015	Yes	N	Prince William Co.: Rte 234 - In Rte 234 Bypass Corridor to serve I-66 - Constru	Shared Ride Project - Public Program - Park & Ride Lot,	QA		QA			N
Virginia	2015	Yes	N	Prince Wm Co. I-95 Prince Wm Co. Parkway (Horner Rd Commuter Lot) Horner Rd Bus	Transit Project - Facilities Improvements - Maintenance Facilities,	QA		QA		QA	N
Virginia	2015	Yes	N	Prince William County RTE 641 ProvideHandicapp Access Fr: East of Titania Way To:	Pedestrian/Bicycle Project - Facilities - Separate Path,	QA		QA			N
Virginia	2015	Yes	N	Loudoun County - At. Dulles North Transit Center to Dulles Greenway. P. E. for w	Transit Project - Facilities Improvements - Passenger Facilities - Rail Stations - Amenities - Improved,	QA		QA			N
Virginia	2015	Yes	N	Northern Va District -Prince Wm Co-Glenkirk Rd Sidewalk Project To construct a s	Pedestrian/Bicycle Project - Facilities - Separate Path,	QA		QA		QA	N
Virginia	2015	Yes	N	Northern Virginia - Fairfax County - Provide bike & pedestrian access to propose	Pedestrian/Bicycle Project - Facilities - Separate Path,	QA		QA			N
Virginia	2015	Yes	N	NOVA District-Fairfax Co-General ped access safety and infrastructure imprvmnts	Pedestrian/Bicycle Project - Safety - crosswalks, ped access,	QA		QA		QA	N
Virginia	2016	Yes	N	Arlington: Incident Managment - Route 1 to 14th Street Bridge	Traffic Flow Project - Intelligent Transportation Systems - Other - station incident response units - Incident Management Systems,	QA		QA			N
Virginia	2016	No	N	TRANSFORM 66 CONGESTION MITIGATION TRANS MGMT PLAN	Intelligent Transportation Systems, Incident Management System, Description,	QA		QA			Y
Virginia	2016	No	N	Telegraph Road Park & Ride Access Improvements - Phase II	Pooling of low emission vehicles, Description, Park and Ride Lot,	0.425		0.638			N
Virginia	2016	No	N	City of Alexandria: Traffic signal synchronization @ various locations	Intelligent Transportation Systems, Signalization Upgrades, Description,	QA		QA			N
Virginia	2016	No	Y	Bicycle/Pedestrian Facilities to Springfield Interchg-Old Dominion Blvd	Facilities, Other--Description,	QA		QA			N
Virginia	2016	No	N	Tyson East Great Falls Sidewalk	Facilities,	0.561		1.114			N
Virginia	2016	No	N	Rte 7 - Fr 0.3 Mi W To 0.3 E from I-395; PE for Major Bridge Rehab	Congestion Reduction, Left-Turn / Managed anes,	QA		QA			N
Virginia	2016	No	N	WALK TO DOWNTOWN - BEULAH ROAD PH II -VIENNA	Facilities,	QA		QA			N

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					DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(Kg/Day)	(Kg/Day)	
Virginia	2016	No	N	TAP: Safe Routes to School - VIENNA ES	Facilities,	QA		QA			N
Virginia	2016	No	N	ROUTE 50 SIDEWALK PATRICK HENRY DRIVE TO OLIN DR (SOUTHSIDE)	Facilities,	QA		QA			N
Virginia	2016	No	N	Springfield CBD Commuter Parking Garage	Pooling of low emission vehicles, Description, Parking Garage,	0.722		1.118			N
Virginia	2016	Yes	N	NOVA Signal Timing Optimization and System Operation	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,	313.4		916.7			N
Virginia	2016	Yes	N	LOUDOUN COUNTY: RT. 1036 - FR: AUTO WORLD CIRCLE NORTH TO: SEVERN WAY - PACIFIC	Pedestrian/Bicycle Project - Facilities - Separate Path,	QA		QA			N
Virginia	2016	Yes	N	Prince William Co.: Rte 234 - In Rte 234 Bypass Corridor to serve I-66 - Constru	Shared Ride Project - Public Program - Park & Ride Lot,	1.2		2.9			N
Virginia	2016	Yes	N	City of Alexandria: Various location city wide -- Preliminary Engineering for tr	Transit Project - Transit Management Systems - Corridor Studies,	125		180		103	N
Virginia	2016	Yes	N	Northern Va District -Prince Wm Co-Glenkirk Rd Sidewalk Project To construct a s	Pedestrian/Bicycle Project - Facilities - Separate Path,	0.021		0.023			N
Virginia	2016	Yes	N	City of Manassas - From North Corporate limit to Digges Road. P. E. for signal i	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,	0.103		27.67		4.44	N
Virginia	2016	Yes	N	Pri Will Co. Fr Rt 1450 Country Club Dr To 1250' North of Rt 1450 Country Club D	Pedestrian/Bicycle Project - Facilities - Separate Path,	0.006				0.004	N
Virginia	2016	Yes	N	Town of Vienna: Fr Church St To 0.04 Mi SE of Church Street; PE for Walk to Down	Pedestrian/Bicycle Project - Facilities - Separate Path,	0.045		0.062		0.04	N
Virginia	2016	Yes	N	City of Fairfax; Rte 50;Fr.Kamp Washington To:Fairfax Circle;CN:Incident Managem	Traffic Flow Project - Intelligent Transportation Systems - Other - Purchase & install materials and equipment to allow City to better manage Interstate I-66 overflow traffic during and incident of emergency evacuation. - Incident Management Systems,	QA		QA			N
Virginia	2016	Yes	N	Fairfax County Fr 0.025 Mi N of Belford Dr To 0.134 Mi W of Lukens Lane RW fo	Pedestrian/Bicycle Project - Facilities - Striped Lane,					13.65	N
Virginia	2016	Yes	N	Fairfax County Fr Tysons To Reston RW for Gosnell Road Old Courthouse Road Si	Pedestrian/Bicycle Project - Facilities - Separate Path,	6.41		8.15		11.29	N
Virginia	2016	Yes	N	Fairfax County Fr Tysons To Reston PE for International Drive Greensboro Driv	Pedestrian/Bicycle Project - Facilities - Separate Path,	10.49		13.26		6.38	N
Virginia	2016	Yes	N	Fairfax County Fr Tysons To Reston PE for Gosnell Road East Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,	18.6		23.4		11.29	N
Virginia	2016	Yes	N	Fairfax Co PE Tysons Blvd Galleria Drive Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,					9.42	N
Virginia	2016	Yes	N	City of Alexandria - Various Locations ; PE for BIKESHARE STATIONS CITYWIDE	Facilities, Other--Description, Bike Share,	QA		QA			N
Virginia	2016	Yes	N	PE for NORTHERN VIRGINIA TERMS - FY16-18	Employer-based commuter choice programs (For example flexible work schedules), Marketing and outreach,	0.17		0.27		0.43	N
Virginia	2017	Yes	N	Springfield CBD Commuter Parking Garage	Pooling of low emission vehicles, Description, Parking Garage,						N
Virginia	2017	No	N	Prince William Co: PE for Powells Creek Pedestrian Footbridge and Sidewalk	Facilities, Other--Description, Sidewalk,	0.159		0.179			N
Virginia	2017	No	N	Town of Vienna - At Locust Street SE - AIDD GRANT MINI ROUNDABOUT IN VIENNA	Congestion Reduction, Roundabouts,	0.385		0.13			N
Virginia	2017	No	N	interconnect and upgrade all signal controllers and cabinets	Intelligent Transportation Systems, Signalization Upgrades	QA		QA			N
Virginia	2017	No	N	express lanes I-395 from Duke to Edsal, Pentagon multimodal access	Facilities	QA		QA			N
Virginia	2017	No	N	construct trails/sidewalks in Innovation Science and Technology Park	Facilities	0.16		0.177			N
Virginia	2017	No	N	Public transportation to provide assistance, ticketing, to transit passengers	Transit Mngmnt. Systems, Operating	0.025		0.048			N

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					DESCRIPTION	(kg/day)	(kg/day)	(kg/day)	(Kg/Day)	(Kg/Day)	
Virginia	2017	No	N	PE to improve traffic flow by continuing to install ITS integration city-wide.	Intelligent Transportation Systems, Signalization Upgrades,	1.672		3.301			N
Virginia	2017	No	N	Construct improved locations for private shuttles and buses	Facilities	0.04		0.05			N
Virginia	2017	No	N	PE to encourage ridesharing by providing commuter parking space	Pooling of low emission vehicles, Description, Park and Ride	QA		QA			N
Virginia	2017	Yes	N	Fairfax: Reston Town Center Transit Center at Explorer Street	Transit Project - Related Demand Management Strategies - Other - Transit Center,						N
Virginia	2017	Yes	N	Northern Virginia: ENDZONE Regional Public Educational Campaign	Demand Management Project - Public Information - Public Education - Other - Various,						N
Virginia	2017	Yes	N	Alexandria: Old Town Road Traffic Study of Congestion Reduction Measures	Traffic Flow Project - Other - Study of Congestion Reduction Measures,						N
Virginia	2017	Yes	N	Old Dominion Drive Pedestrian Improvements	Pedestrian/Bicycle Project - Facilities - Sidewalks and Bike Paths - Other,						N
Virginia	2017	Yes	N	I-395 @ S. Pentagon Off Ramp to Intersection of Eades Street: Extend Accel/Decel	Traffic Flow Project - Traffic Engineering - EXTEND ACCEL/DECEL FOR HOV - Other,						N
Virginia	2017	Yes	N	Rte 50 Pedestrian Improvements: Fairfax City	Pedestrian/Bicycle Project - Facilities - Improvements - Other,						N
Virginia	2017	Yes	N	Fairfax; Route 236 from Picket Road to Lake Drive ("major widening")	Traffic Flow Project - Traffic Engineering - Turn Lanes,						N
Virginia	2017	Yes	N	Alexandria; Ridesharing Enhancements	Shared Ride Project - Public Program - Information/Matching - Matching, Marketing,						N
Virginia	2017	Yes	N	Town of Herndon - W&OD Trail Crossing Improvements - Fr: W & OD Trail IE: Crest	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	DRPT Commuter Services Program FY09 Funds	Shared Ride Project - Public Program - Information/Matching - Matching, Marketing,						N
Virginia	2017	Yes	N	Prince William County RTE 641 ProvideHandicapp Access Fr: East of Titania Way To:	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	NVTC-City of Alexandria Rebuild King Street Metro Parking Lot and Bus Loading A	Shared Ride Project - Public Program - Park & Ride Lot,						N
Virginia	2017	Yes	N	NOVA District-Fairfax Co-General ped access safety and infrastructure imprvmnts	Pedestrian/Bicycle Project - Safety - crosswalks, ped access,						N
Virginia	2017	Yes	N	Arlington Co- County Wide- PH2A installation for fiber optic cable to run for ap	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2017	Yes	N	County of Fairfax-from Rte 123 to Maple Ave. PE for sidewalks to Metrorail-Town	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Northern Virginia District - PE for Gideon Drive Sidewalk; Fr: Gideon Drive To:	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Fairfax County - Route 7 / Route 123; Fr Tysons To Reston; PE for North Sidewalk	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Various Locations ,Vehicle Fuel Conversion Program	I/M or Other TCM Project - Non Transit Alternative Fuels - Public Fleet - New - CNG - Vehicles - Capital,						N
Virginia	2017	Yes	N	Arlington County Countywide PE for Traffic Signal Optimization Phase 6	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2017	Yes	N	Prince William County Fr 0.19 S To Int of Vint Hill Rd PE for Kettle Run Roa	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Fairfax County Fr Tysons To Reston PE for Gosnell Road East Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Fairfax Co PE Tysons Blvd Galleria Drive Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	Northern Virginia Districtwide PE for NOVA Signal Timing Optimization an System	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N

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					DESCRIPTION						
Virginia	2017	Yes	N	Fairfax County Fr Tysons To Reston PE for Sunrise Vally Drive North Soapsto	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2017	Yes	N	PE for NORTHERN VIRGINIA TERMS - FY16-18	Employer-based commuter choice programs (For example flexible work schedules), Marketing and outreach,						N
Virginia	2017	Yes	N	Telegraph Road Park & Ride Access Improvements - Phase II	Pooling of low emission vehicles, Description, Park and Ride Lot,						N
Virginia	2017	Yes	Y	Dulles Rail Transportation Management Plan	Intelligent Transportation Systems, Incident Management System, Description, Transit OPS, TDM, Communications, Incident MGMT, MOT & LNO/ITS along Rt 7,						N
Virginia	2017	Yes	N	City of Alexandria: Traffic signal synchronization @ various locations	Intelligent Transportation Systems, Signalization Upgrades, Description,						N
Virginia	2017	Yes	N	Route 7 Route 123 South Sidewalk	Facilities,						N
Virginia	2017	Yes	N	TAP: Safe Routes to School - VIENNA ES	Facilities,						N
Virginia	2018	Yes	N	Route 620 (Braddock) at Route 609(Pleasant Valley): Construct Roundabout	Traffic Flow Project - Traffic Engineering - Roundabout - Other,						N
Virginia	2018	Yes	N	PRTC Commuter Assistance Program	Demand Management Project - Public Information - Public Education - Other - Commuter Assistance,						N
Virginia	2018	Yes	N	Rte 50 Pedestrian Improvements: Fairfax City	Pedestrian/Bicycle Project - Facilities - Improvements - Other,						N
Virginia	2018	Yes	N	Seven Corners Transit Store: Fairfax	Transit Project - Facilities Improvements - Other - transit store,						N
Virginia	2018	Yes	N	Loudoun; Park and Ride lot at Route 643 and Route 9999	Shared Ride Project - Public Program - Park & Ride Lot,						N
Virginia	2018	Yes	N	Loudoun: @Broadlands South/Moorefield Station - Broadlands South/Moorefield Stat	Shared Ride Project - Public Program - Park & Ride Lot,						N
Virginia	2018	Yes	N	Arlington Co.: Commuter Services Program FY10	Demand Management Project - Public Information - Marketing - Guaranteed Ride Home (not by Transit Provider) - Publicly Funded,						N
Virginia	2018	Yes	N	NVTC-City of Alexandria Rebuild King Street Metro Parking Lot and Bus Loading A	Shared Ride Project - Public Program - Park & Ride Lot,						N
Virginia	2018	Yes	N	City of Richmond-from WCL Richmond to ECL Richmond. PE for City of Richmond Bike	Pedestrian/Bicycle Project - Safety - Bike Sharrows,						N
Virginia	2018	Yes	N	Northern Virginia - Arlington County - Purchase and installation of Bike Share S	Pedestrian/Bicycle Project - Facilities - Racks,						N
Virginia	2018	Yes	N	LOUDOUN CO - FR: ROUTE 9 TO MARKET STREET - PE RW and CN-INTERCHANGE IMPROVEMEN	Traffic Flow Project - Traffic Engineering - WB climbing lanes - Other,						N
Virginia	2018	Yes	N	Falls Church - City Wide Various Locations Traffic Signal Management System	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2018	Yes	N	Northern Virginia District - PE for Gideon Drive Sidewalk; Fr: Gideon Drive To:	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2018	Yes	N	City of Alexandria - Purchase DASH Buses - FY12-13	Transit Project - Purchase or Modification of Alternatively Fueled Vehicles - Compressed Natural Gas (CNG) - New - Capital,						N
Virginia	2018	Yes	N	Town of Vienna; Fr. 0.03 Mi. W. of Moorefield Rd. To: Nutley Street;CN: Sidewalk	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2018	Yes	N	Town of Vienna;(Rte. 243) Nutley Street at intersection with Courthouse Rd; Reco	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2018	Yes	N	City of Manassas - Fr Dumfries Rd/Hastings Dr Grant/Byrd-Bartow To Hastings Dr/B	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2018	Yes	N	Fairfax County Fr Tysons To Reston PE for International Drive Greensboro Driv	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2018	Yes	N	Fairfax County Fr Tysons To Reston PE for Gosnell Road East Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N



## CMAQ Performance Measure Project Listing Report for 2014 to 2020

### Virginia

STATE	YEAR	CONTINUING PROJECT?	Is this an obligating project?	PROJECT TITLE	PROJECT	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM10 (Kg/Day)	PM2.5 (Kg/Day)	congestion reduction project?
					DESCRIPTION						
Virginia	2018	Yes	N	Fairfax Co Wiehle Avenue Issac Newton Square CMAQ PE	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2018	Yes	N	Fairfax Co PE Tysons Blvd Galleria Drive Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2018	Yes	N	Town of Herndon Fr Van Buren St To 1.0 Mi E of Van Buren St PE for HERNDON ME	Transit Project - Facilities Improvements - Passenger Facilities - Intermodal Stations - Improved,						N
Virginia	2018	Yes	N	City of Manassa To Fr PE for Vehicle Monitoring System	I/M or Other TCM Project - Other - vehicle monitoring system,						N
Virginia	2018	Yes	N	City of Alexandria - Various Locations ; PE for BIKESHARE STATIONS CITYWIDE	Facilities, Other--Description, Bike Share,						N
Virginia	2018	Yes	N	Town of Vienna - Townwide; PE for VIENNA TRAFFIC SIGNAL OPTIMIZATION	Intelligent Transportation Systems, Signalization Upgrades, Description,						N
Virginia	2018	Yes	N	Rte 7 - Fr 0.3 Mi W To 0.3 E from I-395; PE for Major Bridge Rehab	Congestion Reduction, Left-Turn / Managed lanes,						N
Virginia	2018	Yes	N	TAP: Safe Routes to School - VIENNA ES	Facilities,						N
Virginia	2018	Yes	N	ROUTE 50 AT ALLEN STREET INTERSECTION provide three curb ramps	Facilities,						N
Virginia	2018	Yes	N	ROUTE 50 SIDEWALK PATRICK HENRY DRIVE TO OLIN DR (SOUTHSIDE)	Facilities,						N
Virginia	2018	Yes	N	ROUTE 50 SIDEWALK FROM ANNANDALE ROAD TO CHERRY STREET	Facilities,						N
Virginia	2018	Yes	N	-MANASSAS SIGNAL SOFTWARE AND EQUIPMENT	Intelligent Transportation Systems, Signalization Upgrades,						N
Virginia	2018	Yes	N	Springfield CBD Commuter Parking Garage	Pooling of low emission vehicles, Description, Parking Garage,						N
Virginia	2018	Yes	N	Town of Vienna - At Locust Street SE - AIDD GRANT MINI ROUNDABOUT IN VIENNA	Congestion Reduction, Roundabouts,						N
Virginia	2018	Yes	N	Construct improved locations for private shuttles and buses	Facilities,						N
Virginia	2018	No	N	COMMUTER CONNECTIONS OPERATION CENTER - FY19 to FY21	Traveler information services, Marketing and outreach	QA					N
Virginia	2018	No	N	Clean Air Partners	Traveler information services, Marketing and outreach	QA					N
Virginia	2018	No	N	ONE LOUDOUN AND WESTERN LOUDOUN PARK & RIDE LOTS	Pooling of low emission vehicles, Description, Park and Ride	1.42					N
Virginia	2018	No	N	Metro Area Transportation Operations Coordination	Intelligent Transportation Systems, Freeway Management Systems, Traffic Operations Centers	QA					N
Virginia	2018	No	N	ITS Integration city-wide.	Intelligent Transportation Systems, Signalization Upgrades	0.07					N
Virginia	2018	No	N	George T. Snyder Trail	Facilities	0.17		QA			N
Virginia	2018	No	N	Fairfax Transit stores	Facilities, Other--Description, Transit Store,	0.17		QA			N
Virginia	2018	No	N	Prince Williams Forest Park Mulit-Use Trail	Facilities	0.16		2.98			N
Virginia	2018	No	N	ROUTE 50 SIDEWALK FROM MEADOW LA. TO LINDEN LA	Facilities,	0.017		QA			N
Virginia	2018	No	N	ROUTE 50 EASTBOUND SIDEWALK FROM SOUTH STREET TO ASPEN LANE	Facilities,	0.017		0.24			N
Virginia	2018	No	N	ROUTE 50 SIDEWALK FROM GRAHAM RD TO WOODLEY LANE	Facilities,	0.017		0.08			N
Virginia	2018	No	N	ROUTE 50 SIDEWALK FROM WOODLAWN AVE TO CHURCH PARKING LOT	Facilities,	0.02		0.25			N
Virginia	2018	No	N	PRTC Commuter Bus Replacements	Vehicles, Bus,	QA		0.21			N

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					DESCRIPTION						
Virginia	2019	Yes	N	Northern Virginia: Commuter Connections Operation Center	Shared Ride Project - Public Program - Information/Matching - Matching,			0.021			N
Virginia	2019	Yes	N	Regionwide: Signal System Optimization Various Routes	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,			0.021			N
Virginia	2019	Yes	N	Route 620 (Braddock) at Route 609(Pleasant Valley): Construct Roundabout	Traffic Flow Project - Traffic Engineering - Roundabout - Other,			0.021			N
Virginia	2019	Yes	N	NOVA District; Transportation Emission Reduction Measures	I/M or Other TCM Project - Other - various TERMS,			0.02			N
Virginia	2019	Yes	N	NOVA District-Fairfax Co-General ped access safety and infrastructure imprvmnts	Pedestrian/Bicycle Project - Safety - crosswalks, ped access,			QA			N
Virginia	2019	Yes	N	Fairfax County - Fr Springfield Interchange To Old Dominion Boulevard; PE for HO	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Fairfax County Fr Tysons To Reston RW for Gosnell Road Old Courthouse Road Si	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Fairfax County Fr Tysons To Reston PE for Gosnell Road East Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Fairfax Co Wiehle Avenue Issac Newton Square CMAQ PE	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Fairfax Co PE Tysons Blvd Galleria Drive Sidewalk CMAQ	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Northern Virginia Districtwide PE for NOVA Signal Timing Optimization an System	Traffic Flow Project - Intelligent Transportation Systems - Traffic Signal Improvements - Coordination/Timing,						N
Virginia	2019	Yes	N	Fairfax County Fr Tyson To Reston PE for Sunrise Valley Drive South Soapsto	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Fairfax County Fr Tysons To Reston PE for Sunrise Vally Drive North Soapsto	Pedestrian/Bicycle Project - Facilities - Separate Path,						N
Virginia	2019	Yes	N	Town of Herndon Fr Van Buren St To 1.0 Mi E of Van Buren St PE for HERNDON ME	Transit Project - Facilities Improvements - Passenger Facilities - Intermodal Stations - Improved,						N
Virginia	2019	Yes	N	Tyson East Great Falls Sidewalk	Facilities,						N
Virginia	2019	Yes	N	TAP: Safe Routes to School - VIENNA ES	Facilities,						N
Virginia	2019	Yes	N	ROUTE 50 AT ALLEN STREET INTERSECTIONprovide three curb ramps	Facilities,						N
Virginia	2019	Yes	N	-MANASSAS SIGNAL SOFTWARE AND EQUIPMENT	Intelligent Transportation Systems, Signalization Upgrades,						N
Virginia	2019	Yes	N	express lanes I-395 from Duke to Edsal, Pentagon multimodal access	Facilities,						N
Virginia	2019	Yes	N	COMMUTER CONNECTIONS OPERATION CENTER - FY19 to FY21	Traveler information services, Marketing and outreach,						N
Virginia	2019	Yes	N	Clean Air Partners	Traveler information services, Marketing and outreach,						N
Virginia	2019	Yes	N	Metro Area Transportation Operations Coordination	Intelligent Transportation Systems, Freeway Management Systems, Traffic Operations Centers,						N
Virginia	2019	Yes	N	Fairfax Transit stores	Facilities, Other--Description, Transit Store,						N
Virginia	2019	Yes	N	Prince Williams Forest Park Mult-Use Trail	Facilities,						N
Virginia	2019	Yes	N	ROUTE 50 SIDEWALK FROM MEADOW LA. TO LINDEN LA	Facilities,						N
Virginia	2019	Yes	N	ROUTE 50 SIDEWALK FROM GRAHAM RD TO WOODLEY LANE	Facilities,						N
Virginia	2019	Yes	N	ROUTE 50 SIDEWALK FROM WOODLAWN AVE TO CHURCH PARKING LOT	Facilities,						N

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					DESCRIPTION						
Virginia	2019	No	N	ROUTE 50 SIDEWALK FROM WESTCOTT STREET TO ANNANDALE ROAD	Facilities, Other--Description, Multi-use path	0.031		0.038			N
Virginia	2019	No	N	#SMART18 WAXPOOL RD/LOUDOUN CTY PKWY INTER IMPROV	Congestion Reduction, Left-Turn / Managed lanes, Design	0.443		2.101			N
Virginia	2019	No	N	Metro Station Bike & Pedestrian Improvements	Facilities, Other--Description, Sidewalk	0.07		0.01			N
Virginia	2019	No	N	CONNECTOR BRIDGE CRYSTAL CITY TO WASHINGTON NATIONAL AIRPORT	Facilities, Other--Description, Pedestrian Bridge	QA		QA			N
Virginia	2019	No	N	multi-use trail along Beauregard Street	Facilities, Other--Description, Multi-use path	0.199		0.129			N
Virginia	2019	No	N	Signal Software Optimization	Intelligent Transportation Systems, Signalization Upgrades, Description, Traffic Signal Software	1.52		2.06			N
Virginia	2019	No	N	Crystal City Metrorail Station East Entrance	Facilities, Passenger Facilities, Rail Station, Modified,	QA		QA			N
Virginia	2019	No	N	VRE Admin.: King Street Station Pedestrian Tunnel	Facilities, Passenger Facilities, Rail Station, Modified,	QA		QA			N
Virginia	2019	No	N	Alexandria Potomac Yard Station Improvements Southwest Entrance	Facilities, Passenger Facilities, Rail Station, Modified	QA		QA			N
Virginia	2019	No	N	Fairfax County Innovation Center Metrorail Station	Facilities, Railway and Busway Infrastructure, Light Rail Track, New,	0.167		0.887			N
						484.145		1188.894			

SOURCE: FHWA CMAQ Public Access System (PAS)- September 2020