National Capital Region
Transportation Planning Board

MEMORANDUM

TO: Commuter Connections Subcommittee

FROM: Daivamani Sivasailam, TPB Staff

SUBJECT: Local Jurisdictional Travel Demand Management Strategies for the 2020 Congestion Management Process (CMP) Technical Report

DATE: September 6, 2019

TPB Staff are preparing the 2020 Congestion Management Process (CMP) Technical Report which is updated every two years. In order to provide the most up-to-date information, TPB Staff are requesting that members of the Commuter Connections Subcommittee review the attached section 3-2 Demand Management Strategies including "Table 3-1 Ongoing Local Jurisdictional Demand Management (TDM) Strategies" from the 2018 CMP Technical Report and provide any updated information. For your reference, the full 2018 CMP Technical Report can be located at the following URL and the attachment can be found on pages 125-149.

CMP Technical Report

The purpose of the table in the CMP Technical Report is to document the demand management strategies that are being undertaken by various agencies in the region. Federal regulations require the long-range plan and CMP to include consideration and implementation of demand management strategies, along with other potential CMP strategies. Fortunately, the Washington region has a wealth of implemented demand management strategies for which we can take credit in the CMP Technical Report.

We appreciate the efforts of members of the Commuter Connections Subcommittee to review the attached table. Please provide any changes or deletions to the listed strategies or additions of new strategies **by October 18, 2019**. Please send suggested changes to Daivamani Sivasailam (siva@mwcog.org) should you have any questions please feel free to e-mail me or contact me via phone (202-962-3226)

Attachment:

3.2 Demand Management Strategies

3.2.1 COMMUTER CONNECTIONS PROGRAM

Commuter Connections is a regional network, coordinated by COG/TPB, which provides commuter information and commuting assistance services to those living and working in the Washington, DC region. This program has been in existence since the 1970's under different names and has implemented a number of demand management strategies in the region. The Commuter Connections program is designed to inform commuters of the availability and benefits of alternatives to driving alone, and to assist them in finding alternatives to fit their commuting needs. The program is funded by the District of Columbia, Maryland, and Virginia Departments of Transportation, as well as the U.S. Department of Transportation, and all services are provided free to the public and employers. Continuing the Commuter Connections Program is one of the key recommendations of the 2018 CMP Technical Report.

Commuter Connections evaluates the impacts of their programs through the Commuter Connections Transportation Demand Management Evaluation Project. The evaluation process allows for both on-going estimation of program effectiveness and for annual and triennial evaluations. The most recent Transportation Emission Reduction Measure (TERM) Analysis Report covered FY2015-2017. [1]

Both qualitative and quantitative types of performance measures are included in the evaluation process to assess effectiveness. First, measures reflecting commuters' and users' awareness, participation, utilization, and satisfaction with the program, and their attitudes related to transportation options are used to track recognition, output, and service quality. Some of the important performance measures are:

Vehicle trips reduced

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[1] *Transportation Emission Reduction Measure (TERM) Analysis Report FY 2015-2017*, November 21, 2017. https://www.commuterconnections.org/wp-content/uploads/2017-TERM-Evaluation-FINAL-Report-112117.pdf

Vehicle miles of travel (VMT) reduced

Emissions reduced: Nitrogen Oxides (NOx), Volatile Organic Compounds (VOC), Particulate Matter (PM2.5), PM 2.5 pre-cursor NOx, and CO_2 emissions (Greenhouse Gas Emissions - GHG)

Particularly of interest to congestion management is the impact on vehicle trips reduced, vehicle miles of travel (VMT) reduced, and cost effectiveness. Appendix E shows the summary of results for individual terms (i.e., how many daily vehicle trips were reduced and the daily VMT reduced compared to the goals set by Commuter Connections).

Commuter Connections also operates the Commuter Operations Center (COC), providing direct commute assistance services, such as carpool and vanpool matching through telephone and internet assistance to commuters. The Commuter Operations Center also provides transit, bicycling, park and ride lot, and telecommuting information to commuters in the region.

In addition, a variety of surveys (the following lists a subset of them) are conducted by Commuter Connections to follow-up with program applicants and assess user satisfaction on TERMs. These surveys provide data used to estimate program impacts. Some of the surveys, such as the Applicant Placement survey and Guaranteed Ride Home (GRH) Survey, also provide information used by Commuter Connections staff to fine tune program operations and policies.

Commuter Connections Applicant Placement Rate Survey – Since May 1997 Commuter Connections has conducted commuter applicant placement surveys to assess the effectiveness of the Commuter Operations Center and other program components. The surveys assess users' perceptions of and satisfaction with the services provided.

GRH Applicant Survey – Commuters who register with the GRH program or use a one-time exception trip will be surveyed to establish how the availability and use of GRH influenced their decision to use an alternative mode and to maintain that mode. Satisfaction with GRH services also will be polled.

State of the Commute Survey (SOC) – The SOC survey, a random sample survey of employed adults in the Washington metropolitan region, serves several purposes. First, it establishes trends in commuting behavior, such as commute mode and distance, and awareness and attitudes about commuting, and awareness and use of transportation services, such as HOV lanes and public transportation, available to commuters in the region.

Employee Commute Surveys – Some employers conduct baseline surveys of employees' commute patterns, before they develop commuter assistance programs and follow-up surveys after the programs are in place.

Employer Telework Assistance Follow-up Survey – Sent to employers that received telework assistance from Commuter Connections to determine if and how they used the information they received.

Bike-to-Work Day Participant Survey – A survey among registered participants in the Bike-to-Work Day event is undertaken to assess travel behavior before and after the Bike-to-Work Day, as well as commute distance and travel on non-bike days.

Carshare Survey – A survey about the experiences of carshare users and the impact carsharing has on travel patterns in the region. The survey examines characteristics of carshare trips, travel changes made in response to carshare availability, and auto ownership and use changes in response to carshare availability.

Vanpool Driver Survey – a survey that collects data on van ownership and operation, vanpool use and travel patterns, availability and use of vanpool assistance and support services, and issues of potential concern to vanpool drivers.

Transportation Emission Reduction Measures (TERMs) Evaluation

With the introduction of Clean Air Amendments in the 1990's reducing vehicle emissions became important in the region. Analysis showed that enhancing existing and introducing new demand management strategies will have a two-fold impact; reducing congestion and at the same time reducing emissions and clearing the air of ozone causing pollutants. These programs were called Transportation Emissions Reduction Measures (TERMs) and the regional programs were implemented through the Commuter Connections Program, in concert with program partners to meet air quality conformity and federal clean air mandates. Commuter Connections sets goals on TERM programs that impact commute trips[2], and evaluates the TERMs to determine the impact they are having on reducing congestion and vehicle emissions. These TERMs include:

Guaranteed Ride Home (GRH) – Eliminates a barrier to use of alternative modes by providing free rides home in the event of an unexpected personal emergency or unscheduled overtime to commuters who use alternative modes.

Employer Outreach – Provides regional outreach services to encourage large, private-sector and non-profit employers voluntarily to implement commuter assistance strategies that will contribute to reducing vehicle trips to worksites, including the efforts of jurisdiction sales representatives to foster new and expanded trip reduction programs.

Mass Marketing – Involves a large-scale, comprehensive media campaign to inform the region's commuters of services available from Commuter Connections as one way to address commuters' frustration about the commute. Projects associated with this program include a regional Bike to

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[2] The region has adopted and implemented TERMs other than those in the Commuter Connections program. Some other TERMs, such as for Signal Timing Optimization, may also impact congestion. Others, such as for emissions control equipment on heavy-duty diesel vehicles, impact only emissions.

Work Day event, Car free day event, and the 'Pool Rewards rideshare incentive program.

Both the TERM evaluation and associated surveys are keys to assessing the impact these programs have on congestion management and air quality. Following is a more detailed analysis on the above TERMs and other Commuter Connections demand management strategies in the region.

3.2.1.1 Telework

Teleworking, or telecommuting, can be described as a means of using telecommunications and information technology to replace work-related travel. This can be done by working at one's home, or at a designated telework center one or more days a week. There are designated telework centers throughout the region, in the District, Maryland, and Virginia. Phones, wireless communications, fax machines, and computers make teleworking an easy alternative to getting in a car and driving long distances to an office. Teleworking has shown to boost the quality of life, have economic benefits, reduce air pollution, and ease traffic congestion.

Telework is a TERM evaluated by Commuter Connections. Telework Outreach is a resource service to help employers, commuters, and program partners initiate telework programs. In evaluating teleworking, several travel changes need to be assessed, including: trip reduction due to teleworking, the mode on non-telework days, and mode and travel distance to telework centers.

Telework impacts are primarily estimated from the State of the Commute survey (SOC) and by surveys conducted of employers directly requesting information from Commuter Connections. The 2016 State of the Commute Technical Report[3] concluded the following regarding teleworking:

Teleworkers accounted for 32% of all regional commuters. That is, workers who travel to a main work location on non-telework days.[4]

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[3] *Commuter Connections State of the Commute Survey 2016 Technical Survey Report*. Prepared for Metropolitan Washington Council of Governments. Prepared by: LDA Consulting, Washington, DC. In conjunction with: CIC Research, San Diego, CA. June 2017.
https://www.commuterconnections.org/wp-content/uploads/2016-State-of-the-Commute-Report.pdf
[4] Using this base of commuters excludes workers who are self-employed and for whom home is their only workplace.

An additional 18% of commuters, all who do not currently telework, said they "would and could" telework either regularly or occasionally, that is, they have job responsibilities that could be done while teleworking and would be interested in teleworking, if given the opportunity.

The remaining respondents said they either were not interested in teleworking (9%) or that their jobs could only be performed at their main workplace (41%)

Over half (58%) of the teleworkers surveyed said they teleworked at least one day a week.

3.2.1.2 Employer Outreach

Employer Outreach is aimed at increasing the number of private and non-profit employers implementing worksite commuter assistance programs, and is ultimately designed to encourage employees of client employers to shift from driving alone to alternative modes.

In this TERM, jurisdiction-based sales representatives contact employers, educate them about the benefits commuter assistance programs offer to employers, employees, and the region and assist them to develop, implement, and monitor worksite commuter assistance programs.

The *TERM Analysis Report for FY 2014-2017* estimated the impacts of employer outreach. The following are some noteworthy statistics from that report:

Employers participating in Employer Outreach substantially exceeded the goal, with 2,046 participating employers compared to the goal of 1847.

Estimated daily vehicle trip (102,625) and VMT (1.8 million) reduction exceeded the goals for this TERM.

3.2.1.3 Live Near Your Work

Population and employment growth can be considered beneficial for the region, but with it comes the potential for increased congestion. The trend of employees living further from their job is worsening, creating longer commutes. 'Live Near Your Work' is a program to help bridge the gap between the workplace and home. The program is primarily geared towards employers in an attempt to improve their employees' work-life balance. In turn, the results of employees living closer to where they work can reduce the number of cars on the road, which ultimately can ease congestion and have positive environmental impacts.

To promote the 'Live Near Your Work' initiative, Commuter Connections provides housing information in an online Employer's Resource Guide. The tool highlights various housing programs and resources available for the Washington area workforce and aims to assist employees with moving closer to where they work. This guide also provides a list of flexible commuter options available through Commuter Connections. Used in tandem, employers have a number of ways to provide the information workers need to make living near and getting to work a reality. Employers can work with their internal staff to find and execute the right fit for their employees, and ultimately help everyone feel "more connected." Employers can find that this can have a true impact on their bottom line.

3.2.1.4 Carpooling, Vanpooling, Ridesharing and other Commuter Resources

Commuter Connections provides information on carpooling, vanpooling, and Ridesharing. These alternative commute methods reduce the amount of single occupant vehicles (SOVs) on the road, which is important to congestion management.

Carpooling is two or more people traveling together in one vehicle, on a continuing basis.

Vanpooling is when a group of individuals (usually long-distance commuters) travel together by van, which is sometimes provided by employers. There are typically three kinds of vanpool arrangements:

Owner-operated vans — An individual leases or purchases a van and operates the van independently. Riders generally meet at a central location and pay the owner a set monthly fee.

Third-party vans — A vanpool "vendor" leases the vanpool vehicle for a monthly fee that includes the vehicle operating cost, insurance, and maintenance. The vendor can contract directly with one or more employees. The monthly lease fee is paid by the group of riders.

Employer-provided vans — The employer (or a group of employers) buys or leases vans for employees' commute use. The employer organizes the vanpool riders and insures and maintains the vehicles. The employer may charge a fee to ride in the van or subsidize the service.

'Pool Rewards - 'Pool Rewards is a special incentive program available through Commuter Connections designed to encourage current drive alone commuters to start ridesharing in the Washington Metropolitan region.

Commuters who currently drive alone to work may be eligible for a cash payment through 'Pool Rewards when they start or join a new carpool.   If eligible, each carpool member can earn $2 per day ($1 each way) for each day they carpool to work over a consecutive 90-day period. The maximum incentive for the 90-day trial period is $130. Carpools may consist of two or more people. For commuters who drive alone to work and can get between seven and fifteen people together to

form a vanpool, they may qualify for a $200 monthly 'Pool Rewards subsidy for the new vanpool. [5]

Ridematching Services enables commuters to find other individuals that share the same commute route and can carpool/vanpool together. This provides carpooling options for people who may not know of someone to carpool with, thus broadening the carpooling options

3.2.1.5 Bike To Work Day

Each May thousands of area commuters participate in Bike to Work Day, sponsored by Commuter Connections and the Washington Area Bicyclist Association.[6] The TPB has a Bike to Work Day Steering Committee which coordinates the event each year.

Bike to Work Day encourages commuters to try bicycling to work as an alternative to solo driving. The program has grown enormously attracting 18,700 bicyclists in 2017[7].

Biking and other nontraditional modes are expanded upon in Section 3.2.4.

3.2.1.6 Car Free Day

Each year, Commuter Connections implements a regional Car Free Day[8] campaign that encourages residents to leave their cars behind or to take alternative forms of transportation such as public transit, carpools, vanpools, telework, bicycling or walking.

Car Free Day was first held in FY 2009. In 2017, evaluation results showed that there were over 11,200 individuals that pledged to go "car-free" for this event. In addition, participants pledged to reduce 191,400 vehicle miles of travel as a result of participation in this event.   This event will is held on September 22nd each year and is in tandem with the World Car Free Day event. A marketing campaign along with public outreach efforts will be developed to coincide with this worldwide celebrated event.

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[5] http://www.commuterconnections.org/commuters/ridesharing/pool-rewards/

[6] http://www.biketoworkmetrodc.org
[7] https://www.commuterconnections.org/wp-content/uploads/Bike-to-Work-Day-2017-Final-Report.pdf
[8] http://www.carfreemetrodc.org/

3.2.2 LOCAL AND OTHER TRANSPORTATION DEMAND MANAGEMENT AND TRAFFIC MANAGEMENT ACTIVITIES

Local agencies and organizations, such as local governments and Transportation Management Areas (TMAs) are doing their part to promote alternative commute methods and other demand management strategies. Table 15 provides detailed information on specific ongoing demand management strategies in the Washington region.

"Table 3-1: Ongoing Local Jurisdictional Demand Management Strategies in the 2018 CMP Technical Report".

Table3-1: Ongoing State Local Jurisdictional Transportation	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
Region-wide	Region-wide	WMATA	Public Transportation Improvements	Demand	Metrobus transit	Public bus service available throughout the region. Connects to other modes: Metrorail, commuter rail, park-and-ride lots, etc.	http://wmata.com/bus/
Region-wide	Region-wide	WMATA	Public Transportation Improvements	Demand	Metrorail transit	Public rail services DC, MD, and VA. Connects to commuter rail, Metrobus and local bus systems.	http://wmata.com/rail/
Region-wide	Region-wide	WMATA	Park-and-ride lot improvements	Demand	Metrorail station park-and-ride lots	Parking offered at 42 Metrorail stations.	http://wmata.com/rail/parking/
State/Multi-jurisdictiona l	Maryland State-wide	MDOT	Pedestrian, Bicycle, and Multimodal Improvements	Demand	Maryland Bicycle and Pedestrian Advisory Committee (MBPAC)	Provides information on biking, walking. Master Plan guides bike/ped planning in the State.	http://www.mdot.state.md.us/Planning/Bicycle/BikePedPlanIndex
State/Multi-jurisdictiona l	Maryland State-wide	MDOT	Telecommuting	Demand	MDOT's Telework Partnership with Employers/Telework Baltimore.com program	Offers free teleworking consulting services to Maryland employers. Promotes teleworking.	http://www.mdot.state.md.us/Planning/Telework%20Partnership%20Web%20Page/Telework%20Partnership%20with%20Employers

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Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
State/Multi-jurisdictiona l	Maryland State-wide	MTA	Employer outreach / mass marketing	Demand	MDOT's Commuter Choice Maryland	Reaches out to Maryland employers and offers incentives to implement a commuter program.	http://www.commuterchoicemaryland.com/
State/Multi-jurisdictiona l	Maryland State-wide	MTA	Public Transportation Improvements	Demand	MDOT's MARC train	Maryland MTAPublic commuter rail serving Montgomery County, Prince William County, Frederick County, and into DC.	https://www.mtamaryland.com/services/marc/index.cfm
State/Multi-jurisdictiona l	Maryland State-wide	MTA	Public Transportation Improvements	Demand	Local bus	Maryland MTA Public bus service throughout Maryland, primarily around the Baltimore-DC area.	https://www.mtamaryland.com/services/bus/routes/bus/
State/Multi-jurisdictiona l	Maryland State-wide	MTA	Public Transportation Improvements	Demand	Commuter Bus	Maryland MTA Commuter bus service in Maryland and DC's inner-ring suburbs.	https://www.mtamaryland.com/services/commuterbus/
State/Multi-jurisdictiona l	District-wide	DDOT	Pedestrian, Bicycle and Multimodal Improvements	Demand	Bicycle and Pedestrian Programs	Committed to providing safe and convenient bicycle and pedestrian access throughout the City.	http://ddot.dc.gov/DC/DDOT/On+Your+Street/Bicycles+and+Pedestrians
State/Multi-jurisdictiona l	District of Columbia, Arlington County, City of Alexandria,	Partnership of DDOT, Arlington County, City of Alexandria, Montgomery County	Bicycle Programs	Demand	Capital Bikeshare	A bikesharing program to encourge the use of bicyles.	http://capitalbikeshare.co m/

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
	Montgomery County	(Fairfax County – coming soon)					
State/Multi-jurisdictional	District-wide	DDOT	Carsharing Programs	Demand	DDOT Carsharing Initiative	A network of vehicles offered for rent to the public. Allows mobility of a car without owning one.	http://ddot.dc.gov/DC/DDOT/On+Your+Street/Car+Sharing?nav=1&vgnextrefresh=1
State/Multi-jurisdictional	District-wide	DDOT	Public Transportation Improvements	Demand	DDOT Mass transit	DDOT helps coordinate mass transit with agencies and WMATA.	http://ddot.dc.gov/ddot/cwp/view,a,1250,q,638123,ddotNav_GID,1586,ddotNav,%7C32399%7C.asp
State/Multi-jurisdictional	Takoma Park and Takoma Park, MD	DDOT	Growth Management	Demand	DDOT's Takoma Transportation Study	A study done for Takoma area of DC and adjacent Takoma Park, MD. Study recommends pedestrian, bicycle, transit, and road improvements.	http://ddot.washingtondc.gov/ddot/cwp/view,a,1249,q,561963.asp
State/Multi-jurisdictional	District-wide	DDOT	District TDM Program	Demand	goDCgo	goDCgo is an initiative of DDOT that is designed to help reduce congestion and improve air quality in the District through the promotion of sustainable transportation modes.	http://godcgo.com/

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
State/Multi-jurisdictiona l	Downtown DC	Partnership of DDOT, WMATA, and DC Surface Transit	Public Transportation Improvements	Demand	DC Circulator	A public bus system serving the District.	http://www.dccirculator.com/DCCirculator.html#hom e
State/Multi-jurisdictiona l	Virginia-statewide	VDRPT, VDOT	Telecommuting	Demand	Telework!VA	Primary resource for Virginia's employers to start a telework program in VA, promotes teleworking.	http://www.teleworkva.or g/
State/Multi-jurisdictiona l	Northern Virginia	VDOT	Variably Priced HOT Lanes	Demand/O perational	495 Express Lanes	High occupancy toll (HOT) lanes that use congestion pricing to manage congestion on the Beltway in Virginia	https://www.495expressla nes.com/
State/Multi-jurisdictiona l	Northern Virginia	VDOT	Variably Priced HOT Lanes	Demand/ Operational	95 Express Lanes	Construction of high occupancy toll (HOT) lanes that use congestion pricing to manage congestion on the Beltway in Virginia	http://www.vamegaproject s.com
State/Multi-jurisdictiona l	Northern Virginia	VDOT and VDRPT	Transportation Demand Management Program	Demand/ operational	Virginia Megaprojects Regional, Dulles Rail, and 495 and 95 Express Lanes TMP's	Various targeted TDM and transit improvements to mitigate impacts and delays caused by construction of large scale projects in Northern Virginia	http://www.vamegaproject s.com

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
State/Multi-jurisdictiona l	Northern Virginia	NVRC	Laws and Safety Tips Booklet	Demand	Safety/Outreach	Pocket Booklet	www.bikewalkvirginia.org
State/Multi-jurisdictiona l	Fairfax and Loudoun Co. VA	VDRPT and MWAA	Public Transportation Improvements	Demand	Dulles Corridor Metrorail Project	In cooperation with WMATA and local governments. Construct an extension of Metrorail to Dulles Airport.	http://www.dullesmetro.co m
State/Multi-jurisdictiona l	I-66, I-95/395 HOV lanes	VDOT/NOVA	HOV Lanes	Demand	I-66 HOV Lanes, I-395/I-95 HOV	Lanes available to ridesharers, those carpooling and vanpooling, and transit vehicles	www.VDOT.Virginia.gov
State/Multi-jurisdictiona l	Virginia Statewide	VDRPT and AMTRAK	Public Outreach	Demand	AMTRAK Virginia	Promotes AMTRAK passenger rail service in Virginia	http://www.amtrakvirginia .com
Geography	**Location**	**Local Jurisdiction / Organization**	**Strategy Name**	**Operational or Demand Mngt. Strategy**	**Project/Program Name**	**Description**	**Website**
State/Multi-jurisdictiona l	Virginia Statewide	VDOT	Traffic Management	Operational	I-66 ATM	Promote safety and congestion management	none
State/Multi-jurisdictiona l	Virginia Statewide	VDOT	TDM and Traffic management	Operational	I-95 ICM	Promote safety and congestion management	none
State/Multi-jurisdictiona l	Loudoun, Fairfax, Arlington, and Prince William Counties	Northern Virginia Transportati on Authority	Public Transportation Improvements	Demand	NVTA's TransAction Regional Transportation Plan	Identifies a number of public transit, travel demand management, and other improvements, including new park-and-ride lots throughout Northern VA.	http://www.thenovaauthor ity.org/projects.html

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
State/Multi-jurisdictiona l	Loudoun, Fairfax, Arlington, and Prince William Counties	Northern Virginia Transportati on Authority	Alternative Commute Programs	Demand	NVTA's Mission of the Authority	Responsibilities include a general oversight of regional congestion mitigation, including carpooling, vanpooling, and other commute programs	http://www.thenovaauthor ity.org/mission.html
State/Multi-jurisdictiona l	Northern VA and the District of Columbia	VRE	Public Transportation Improvements	Demand	Virginia Railway Express (VRE) Train	Commuter rail serving Northern VA and two stations in the District. Connects to local transit.	http://www.vre.org/index. html
State/Multi-jurisdictiona l	Prince William Co., Manassas, and several locations in VA & DC	PRTC	Public Transportation Improvements	Demand	Potomac and Rappahannock Transportation Commission's (PRTC) OmniRide	Commuter bus service along I-95 and I-66 corridor in Prince William Co., Manassas, and to several locations in VA & DC, including Metrorail stations.	http://www.prtctransit.org /omniride/index.php
State/Multi-jurisdictiona l	Eastern Prince William Co. and Manassas	PRTC	Public Transportation Improvements	Demand	PRTC's OmniLink	A local bus service in Eastern Prince William Co. and Manassas	http://www.prtctransit.org /omnilink/index.php
Geography	**Location**	**Local Jurisdiction / Organization**	**Strategy Name**	**Operational or Demand Mngt. Strategy**	**Project/Program Name**	**Description**	**Website**
State/Multi-jurisdictiona l	Prince William Co. and Manassas	PRTC	Ridematching Services	Demand	PRTC's OmniMatch	A free ridematching service for carpooler and vanpoolers originating in Prince William Co and Manassas.	http://www.prtctransit.org /omnimatch/index.php

State/Multi-jurisdictiona l	Fairfax, Loudoun, and Prince William Counties	VDOT/NOVA	Park-and-Ride Lots	Demand/operational	Commuter Park-and-Ride lots	Provides and maintains numerous free park-and-ride lots	www.virginiadot.org/travel/pnrlots.asp
State/Multi-jurisdictiona l	Fairfax, Loudoun, and Prince William Counties	VDOT/NOVA	Bicycle Lockers	Demand/operational	Bicycle Locker Rental Program	Provides reserved bicycle lockers at several Park-and-Ride lots for an annual rental fee	http://www.virginiadot.org/travel/nova-mainBicycle.asp
State/Multi-jurisdictiona l	Northern Virginia	MWAA	HOV Lanes	Demand	Dulles Toll Road HOV Lanes	Lanes available to rideshares, Those carpooling and vanpooling, And transit vehicles	www.mwaa.com
State/Multi-jurisdictiona l	NOVA	DRPT	Transit and TDM	Demand	SuperNOVA Transit and TDM	Transit/TDM vision planning	none
Multi-jurisdictiona l	Northern Virginia	PRTC in cooporation with NVTC and GWRC	Vanpool Programs	Demand	Vanpool Alliance	Organizes private vanpool providers for NTD reporting. Provides support, ridematching, and general marketing for vanpools in the region.	www.vanpoolalliance.org
Multi-jurisdictiona l	Prince William County, Cities of Manassas and Manassas Park	PRTC	Employer Outreach	Demand	Omni SmartCommute	Provides outreach and support to area employers seeking to implement employee commute assistance programs.	http://www.prtctransit.org/special-programs/employer-services.php

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
State/Local	NOVA	VDOT/Local	Bike Lanes	Demand	Road Diet	Improve safety and mobility	none
County	Throughout Montgomery County	Montgomery County, MD	Park-&-Ride lots: Provision, maintenance & improvements	Demand	Montgomery County Park-and-Ride Lots	Provide park-and-ride lot information in the County.	http://www.montgomerycountymd.gov/tsvtmpl.asp?url=/content/DOT/transit/routesandschedules/brochures/parklots.asp
County	Throughout Montgomery County	Montgomery County, MD	Public Transportation	Demand	Ride On (local bus)	Provides public bus service in Montgomery County.

Connects to Metrorail and Metrobus | http://www.montgomerycountymd.gov/dot-transit/ |
| County | Throughout Montgomery County MD | MCDOT/Commuter Services Section | Alternative Commute Programs | Demand | MCDOT TDM Programs & Services - available throughout the County | Provides information on alternative commute options: carpooling, biking, employer incentives, all other TDM services & strategies | http://www.montgomerycountymd.gov/commute |
| County | Throughout Montgomery County MD | MCDOT/Commuter Services Section & other offices within MCDOT; M-NCPPC | Growth Management | Demand | TDM for Development Review | Coordinates TDM strategies required in new developments | http://www.montgomerycountymd.gov/commute |
| County | Throughout Montgomery County MD | MCDOT/Commuter Services Section & Traffic | Alternative Commute Programs – Bicycling | Demand | Bicycling Resources | Bike/transit maps for County and individual service areas. Bike resources | http://www.montgomerycountymd.gov/commute

http://www2.montgomerycountymd.gov/DOT- |

Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
		Engineering Div./Bikeways					DTE/BikeWays/BWHome.a spx
County	Throughout Montgomery County MD	MCDOT/Commuter Services Section	Telework Incentive Program	Demand	Telework Resources	Laptops and consulting services available to employers exploring or adopting telework	http://www.montgomerycountymd.gov/commute
County	Throughout Prince George's County	Prince George's County Dept. of Public Works and Trans.	Alternative Commute Programs	Demand	Prince George's County Ride Smart Commuter Solutions	Provides information on commuter services available in Prince George's County.	http://www.ridesmartsolutions.com/
County	Throughout Prince George's County	Prince George's County Dept. of Public Works and Trans.	Park-and-ride lot improvements	Demand	Prince George's County Park-and-Ride Lots	There are 15 free park-and-ride lots available in Prince George's County.	http://www.goprincegeorgescounty.com/Government /AgencyIndex/DPW&T/Transit/park_ride.asp?nivel=foldmenu(2)
County	Throughout Prince George's County	Prince George's County Dept. of Public Works and Transport.	Improving accessibility to multimodal options	Demand	Prince George's County Call-A-Bus	Bus service available to all residents of Prince George's County who are not served by existing bus or rail.	http://www.goprincegeorgescounty.com/Government /AgencyIndex/DPW&T/Transit/bus.asp?nivel=foldmenu(2)

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County	Throughout Frederick County	Frederick County, MD	Public Transportation Improvements	Demand	TransIT Services of Frederick County	Public bus and paratransit services.	www.frederickcountymd.gov/transit
County	Throughout Frederick County	Frederick County, MD	Alternative Commute Programs	Demand	TransIT Rideshare (a program within TransIT Services of Frederick County)	TransIT also offers information on alternative commute programs.	www.frederickcountymd.gov/transit
County	Throughout Frederick County	Frederick County, MD	Alternative Commute Programs	Demand	Employer Connection (a program of TransIT Services of Frederick County)	Help business and employees find best transportation solutions	www.frederickcountymd.gov/transit
County	Throughout Frederick County	Frederick County, MD	Alternative Commute Programs	Demand	Frederick County Rideshare and Employer Outreach	Provides information on alternative commute programs, and local and regional public transit. Work with Employers to develop commute strategies at their locations.	www.frederickcountymd.gov/transit
County	Throughout Fairfax County	Fairfax County, VA	Public Transportation Improvements	Demand	Fairfax Connector (local bus)	Public bus system in Fairfax County. Connects to Metrorail and bus.	http://www.fairfaxcounty.gov/connector/
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Fairfax County RideSources Program	Provides information on alternative commute programs.	http://www.fairfaxcounty.gov/fcdot/sources.htm
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Fairfax County Employer Services Program	Help business and employees find best transportation solutions	http://www.fairfaxcounty.gov/fcdot/employer.htm

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County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Fairfax County Bike Program	A comprehensive bicycle initiative and program committed to making Fairfax County bicycle friendly	http://www.fairfaxcounty.gov/fcdot/bike/
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Fairfax County Pedestrian Program	A comprehensive Pedestrian Program to provide dedicated resources to meet specific pedestrian goals	http://www.fairfaxcounty.gov/fcdot/pedestrian/
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Bicycling Resources	Bike / Transit Maps for County and individual service areas. Bike resources	http://www.fairfaxcounty.gov/fcdot/bike/
Geography	Location	Local Jurisdiction / Organization	Strategy Name	Operational or Demand Mngt. Strategy	Project/Program Name	Description	Website
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Shuttlepool program	High occupancy shuttle service offered to employers with staff that commute more that 20 miles away	http://www.fairfaxcounty.gov/fcdot/employer.htm
County	Throughout Fairfax County	Fairfax County, VA	Alternative Commute Programs	Demand	Commuter-Friendly Communities	Program that works with residential properties to implement TDM programs that are tailored for that location	http://www.fairfaxcounty.gov/fcdot/tdm/cfc.htm
County	Throughout Fairfax County	Fairfax County, VA	Bicycle Programs	Demand	Bike Benefit Match Program	Fairfax employers can receive a 50% match in funding for implementing a new bike benefit program	http://www.fairfaxcounty.gov/fcdot/bike/bikebenefit.htm

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County	Throughout Fairfax County	Fairfax County, VA	Vanpool Assistance	Demand	Van Start Van Save	Vanpool funding assistance used to temporarily fill empty seats for start up and vans that are losing ridership	http://www.fairfaxcounty.gov/fcdot/vanassist.htm
County	Throughout Fairfax County	Fairfax County, VA	Rideshare Matching	Demand	Employee Density Plots	GIS density maps that are used to promote ridesharing by identifying staff within a close proximity	http://www.fairfaxcounty.gov/fcdot/employer.htm
County	Throughout Fairfax County	Fairfax County, VA	Employer Outreach	Demand	Transportation Services Group	Reaches out to Fairfax employers and offers incentives to implement a commuter program	http://www.fairfaxcounty.gov/fcdot/employer.htm
County	Throughout Fairfax County	Fairfax County, VA	Employer Outreach	Demand	Employer Lunch and Learn Session	Lunchtime presentations to promote TDM programs to employer staff members.	http://www.fairfaxcounty.gov/fcdot/employer.htm
Geography	**Location**	**Local Jurisdiction / Organization**	**Strategy Name**	**Operational or Demand Mngt. Strategy**	**Project/Program Name**	**Description**	**Website**
County	Throughout Fairfax County	Fairfax County, VA	Parking Management	Demand	Rideshare Preferred Parking	Employer assistance in creating preferred parking for staff members that rideshare to work	http://www.fairfaxcounty.gov/fcdot/employer.htm
County	Throughout Fairfax County	Fairfax County, VA	Residential Commuter Site Awards	Demand	Commuter-Friendly Communities Awards	Bronze, Silver, Gold and Platinum award status for residential sites that have reached specific TDM level status	http://www.fairfaxcounty.gov/fcdot/tdm/cfc.htm

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County	Throughout Fairfax County	Fairfax County, VA	Employer Awards	Demand	Fairfax County Best Workplaces for Commuters Awards	National & local recognition awards for Fairfax County employers who have established level 3 or 4 TDM programs	http://www.bestworkplaces.org/employers/fairfax/
County	Throughout Fairfax County	Fairfax County, VA	Transit	Demand	Fairfax Transit	Study countywide transit needs	http://www.fairfaxcounty.gov/FCDOT/2050TransitStudy
County	Throughout Arlington County	Arlington County, VA	Public Transportation Improvements	Demand	Arlington Transit (ART)	Public bus service in Arlington. Connects to Metrorail and bus.	http://www.commuterpage.com/art/
County	Throughout Arlington County	Arlington County, VA	Alternative Commute Programs	Demand	Getting Around Arlington	Provides information on alternative commute programs, and public transit.	http://www.commuterpage.com/art/villages/arl_tran.htm
County	Throughout Arlington County	Arlington County, VA	Pedestrian, Bicycle and Multimodal Improvements	Demand	Arlington's BikeArlington	Initiative to encourage more people to bike often.	http://www.bikearlington.com/about.cfm
Geography	**Location**	**Local Jurisdiction / Organization**	**Strategy Name**	**Operational or Demand Mngt. Strategy**	**Project/Program Name**	**Description**	**Website**
County	Throughout Arlington County	Arlington County, VA	Alternative Commute Programs	Demand	Arlington's Car-Free Diet	Promotes alternative commute methods.	http://www.carfreediet.com/
County	Throughout Arlington County	Arlington County, VA	Promote Alternate Modes	Demand	WALKArlington	Promotes walking as an alternative mode.	http://www.walkarlington.com/about/index.html

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County	Throughout Arlington County	Arlington County, VA	Alternative Commute Programs	Demand	Arlington County's CommuterPage.com	Provides information on transportation options in Arlington and the DC area.	http://www.commuterpage.com/
County	Throughout Arlington County	Arlington County, VA	Growth Management	Demand	Arlington County's TDM Management for Site Plan Development	Coordinates site plan development (proposed land use) with commuter and transit services.	http://www.commuterpage.com/TDM/
County	Throughout Loudoun and from Loudoun to DC	Loudoun County, VA	Public Transportation	Demand	Loudoun County Transit	Commuter bus service from Loudoun Co. to Arlington and downtown DC.	http://inter4.loudoun.gov/Default.aspx?tabid=969
County	Throughout Loudoun County	Loudoun County, VA	Park-and-ride lot improvements	Demand	Loudoun's Free Park-and-Ride lots	Free park-and-ride lots are available throughout the County.	http://inter4.loudoun.gov/Default.aspx?tabid=959
County	Throughout Loudoun County	Loudoun County, VA	Alternative Commute Programs	Demand	Loudoun's Commuting options	Provides information on alternative commute programs and transit options.	http://inter4.loudoun.gov/Default.aspx?tabid=789
County	Throughout Loudoun County	Loudoun County, VA	Employer Outreach/Services	Demand	Loudoun's Employer Services	Helps businesses identify commuting solutions for employees in Loudoun County	http://inter4.loudoun.gov/Default.aspx?tabid=984

County	Throughout Southern Loudoun and in Northern Loudoun to Purcellville	Virginia Regional Transit (in cooperation with Loudoun Co.)	Local Fixed Route Bus Service	Demand	Loudoun County	Public bus service within Loudoun County.	http://inter4.loudoun.gov/Default.aspx?tabid=898
County	Throughout Prince William County	Prince William County, VA	Park-and-ride lot improvements	Demand	Prince William County Commuter Parking Lots	Work with VDOT and provide convenient sites to encourage residents to use transit or carpool.	http://www.pwcgov.org//default.aspx?topic=010017001530000797
City	The length of College Park, MD	City of College Park, MD	Pedestrian, Bicycle and Multimodal Improvements	Demand	College Park Trolley Trail	Trail is to run the length of the City of College Park, in the old trolley right-of-way.	http://www.thewashcycle.com/college_park_trolley_trail/
City	Throughout Greenbelt	City of Greenbelt, MD	Public Transportation Improvements	Demand	Greenbelt Connection	A local bus in Greenbelt; runs upon request.	http://www.greenbeltmd.gov/public_works/connection.htm
City	Throughout City of Frederick	City of Frederick, MD	Pedestrian, Bicycle and Multimodal Improvements	Demand	Frederick Shared use paths	Promotes the use of, and creates new shared use paths.	https://www.cityoffrederick.com/232/Transportation
City	Throughout Falls Church and to the Metro stations	City of Falls Church, VA	Public Transportation Improvements	Demand	Falls Church GEORGE	Local bus system providing service to East and West Falls Church Metrorail stations and throughout the City of Falls Church.	http://www.fallschurchva.gov/Content/CultureRecreation/GEORGEmain.aspx
City	Throughout Alexandria	City of Alexandria, VA	Alternative Commute Programs	Demand	Local Motion	Promotes use of alternative modes.	www.Alexandriava.gov/LocalMotion

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City	Throughout Alexandria	City of Alexandria, VA	Public Transportation Improvements	Demand	Alexandria DASH	Local bus system. Connects to Metrobus and Metrorail, VRE, and other local bus systems.	http://www.dashbus.com/
City	Throughout Alexandria	City of Alexandria, VA	Growth Management	Demand	Transportation Management Plans for Site Plan Developments	Coordinates site plan development (proposed land uses) with commuter and transit services.	www.Alexandriava.gov/65 56
City	Throughout Alexandria	City of Alexandria, VA	Improving accessibility to multimodal options	Demand	Alexandria Transit Store	Provides resources and retail transactions for multimodal travel	www.Alexandriava.gov/11 144
City	Throughout City of Fairfax	City of Fairfax, VA	Public Transportation Improvements	Demand	City of Fairfax's CUE	Public bus service within City of Fairfax. Also connects to Vienna Metrorail station.	http://www.fairfaxva.gov/ CUEBus/CUEBus.asp
Local / Corridor- based	Along the corridor between Baltimore and DC	BWI Business Partnership	Alternative Commute Programs	Demand	BWI Business Partnership Commuter Resources	Provides information on commuter programs available to the BWI area.	http://www.bwipartner.or g/index.php?option=com_c ontent&task=view&id=21& Itemid=59
Local / Corridor- based	Downtown Bethesda Transportat ion Managemen t District (TMD)	MCDOT/Co mmuter Services Section with contractor: Bethesda Transportati	Alternative Commute Programs	Demand	Bethesda TMD	Provides information on alternative commute options: carpooling, biking, employer incentives	http://www.bethesdatransi t.org/

		on Solutions (BTS)					

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Local / Corridor- based	Downtown Bethesda Transportation Management District (TMD)	MCDOT with contractor: Bethesda Urban Partnership (BUP)	Public Transportation Improvements	Demand	Bethesda Circulator	Downtown Bethesda Circulator Bus	http://www.bethesda.org/parking/circulatorinfo.htm
Local / Corridor- based	North Bethesda TMD	MCDOT/Commuter Services Section with contractor: North Bethesda Transportation Center	Alternative Commute Programs	Demand	N. Bethesda TMD	Provides information on alternative commute options: carpooling, biking, employer incentives	http://www.nbtc.org
Local / Corridor- based	Friendship Heights TMD	MCDOT/Commuter Services Section (CSS)	Alternative Commute Programs	Demand	Friendship Heights TMD	Provides information on alternative commute options: carpooling, biking, employer incentives	http://www.montgomerycountymd.gov/commute

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Local / Corridor- based	Silver Spring TMD	MCDOT/Commuter Services Section (CSS)	Alternative Commute Programs	Demand	Silver Spring TMD	Provides information on alternative commute options: carpooling, biking, employer incentives	http://www.montgomerycountymd.gov/commute
Local / Corridor- based	Greater Shady Grove TMD	MCDOT/Commuter Services Section (CSS)	Alternative Commute Programs	Demand	Greater Shady Grove TMD	Provides information on alternative commute options: carpooling, biking, employer incentives	http://www.montgomerycountymd.gov/commute
Local / Corridor- based	Loudoun, Fairfax, and Prince William Counties	Dulles Area Transportation Association (DATA)	Alternative Commute Programs	Demand	DATA Commuter Resources	Advocates for alternative commute programs, transit needs, and transit-oriented development.	http://www.datatrans.org/about.html
Local / Corridor- based	Reston	LINK	Alternative Commute Programs	Demand	Reston's LINK Commuter Resources	Provides information on carpooling, vanpooling, and regional bus schedules.	http://www.linkinfo.org/index.cfm
Local / Corridor- based	Tyson's Corner area	Tyson's Transportation Association (TYTRAN)	Alternative Commute Programs	Demand	TYTRAN's Commuter Resources	Provides information on carpooling, vanpooling, park-and-ride lots, and telework locations.	http://www.tytran.org/index.htm
Local / Corridor- based	Northern VA - Loudoun, Fairfax,	Northern Virginia Transportation	Public Transportation Improvements	Demand	NVTC Research on public transit and HOV performance	NVTC compiles data on regional transit systems and HOV performance.	http://www.thinkoutsidethecar.org/transit.asp

	Prince William	Commission (NVTC)					
Local / Corridor- based	Northern VA - Loudoun, Fairfax, Prince William	Northern Virginia Transportation Commission (NVTC)	Alternative Commute Programs	Demand	NVTC Commuter Info	Provides information on how to use the region's transit system, bicycle and pedestrian options, HOV schedules, and park-and-ride lots.	http://www.thinkoutsideth ecar.org/info.asp
Local / Corridor- based	Eastern Arlington's Potomac Yard neighborho od	Full Access Solutions in Transportati on (FAST) for Potomac Yard	Growth Management	Demand	Non-profit, developer-initiated FAST	Aims at reducing single-occupant trips to the growing Potomac Yard area. Promotes transit, biking, walking. Offers discounted Metrobus shuttle.	http://fastpotomacyard.co m/index.html