# **COMMUTER CONNECTIONS**

# FY 2025 WORK PROGRAM (CCWP)

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Commuter Connections Subcommittee November 21, 2023



# **Definition**

From the Commuter Connections Strategic Plan:

 Network of public and private transportation organizations, including COG, state funding agencies, and local organizations, that work together to assist and encourage people in the Washington region to use alternatives to the single-occupant automobile.



# **Benefits of Commuter Connections**

#### **Jurisdictions**

- Helps reduce and manage commuter congestion, goods movement, tourist travel
- Helps reduce emissions
- Supports local efforts to attract and retain employers

## Employers

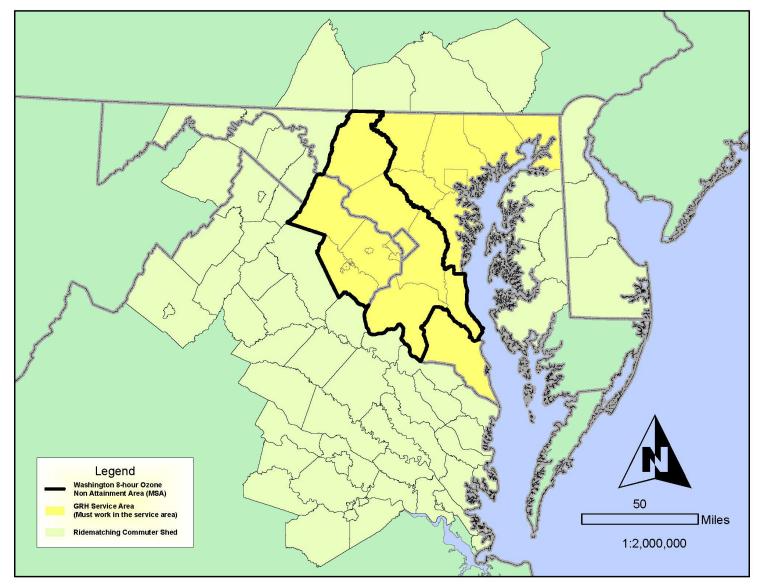
Recruitment/Retention

#### Workers

- More commute options
- Reduced stress/costs/time
- Improved quality of life



FIGURE 1: COMMUTER CONNECTIONS GEOGRAPHIC COVERAGE AREA





# MSA Rankings for Carpooling and Transit Use

Metropolitan Statistical Area	Total Workers	% Carpool	% Transit
NYC/Long Island/N NJ/PA	9,322,339	6.3%	31.9%
LA/Long Bch/Santa Ana	6,373,454	9.5%	4.9%
Chicago/Naperville/Joliet	4,665,317	7.7%	12.1%
Dallas/Ft. Worth/Arlington	3,631,432	9.7%	1.4%
Washington DC Metro	3,305,065	9.3%	13.4%
Houston Metro Area	3,243,744	9.8%	2.0%
Philadelphia Metro Area	2,945,223	7.6%	9.5%
Miami Metro Area	2,910,343	9.1%	3.3%
Atlanta Metro Area	2,857,053	9.2%	3.0%
Boston Metro Area	2,578,101	7.2%	13.4%
San Francisco-Oakland	2,373,021	9.5%	17.6%

Source: US Census Bureau, 2015 – 2019 American Community Survey - 5-Year Estimates Commuting Characteristics by Sex, Means of Transportation to Work (Table S0801)



# Commuter Connections Daily Program Impacts

Measure	Reductions
Vehicle Trips	137,000
Vehicle Miles of Travel	2,648,000
Nitrogen Oxides (NOx)	0.5 Tons
Volatile Organic Compounds (VOC)	0.4 Tons



## Commuter Connections' Role in the Regional Planning Process

- ► The TPB is required by Federal regulations to approve a congestion management process which includes TDM as part of the metropolitan transportation plan.
  - Commuter Connections constitutes the major demand management component of the region's congestion management process.



## Commuter Connections' Role in the Regional Planning Process (con't)

- Commuter Connections also supports regional air quality and climate change goals and is part of the annual update of the region's Long Range Plan (Visualize 2045) and Transportation Improvement Program (TIP).
- Commuter Connections' results may also help contribute to performance measures and goals set by the region under the Infrastructure Investment and Jobs Act(IIJA)requirements.
- TDM and the Commuter Connections program is part of Visualize 2045 and the TPB's Endorsed Aspirational Initiatives.



#### **Cost Effectiveness of Commuter Connections**

Cost per Vehicle Trip \$0.18
Reduced

Cost per Vehicle Mile of \$0.01Travel Reduced

Cost per ton of NOx \$48,000

Reduced

Reduced

Cost per ton of VOC \$63,000



# Commuter Connections' Daily Societal Benefit Cost Savings

Societal Benefit	<u>Benefit Unit</u>	Base Units	Cost per Unit	<u>Daily Cost</u> <u>Saving</u>
<ul><li>– Air pollution (NOx and VOC)</li></ul>	Tons pollutants	Varies	Varies	\$906
<ul><li>Climate</li><li>change</li></ul>	Tons CO2	1,033 T	\$36	\$37,176
<ul><li>– Noise pollution</li></ul>	VMT reduced	2,647,551 VMT	\$0.0223	\$59,040
<ul><li>Congestion</li></ul>	Hrs. delay reduced	5,227 hr/day	\$27.08	\$142,913
<ul><li>Fuel saving</li></ul>	Gallons fuel saved	147,086 gal	\$2.73	\$401,545
– Health/safety*	Accidents avoided	2.678 acc.	\$15,952	\$42,721
All benefits				\$684,301



# Proposed FY 2025 CCWP Budget

Program	Cost FY2024	Cost FY2025
Commuter	\$729,117	\$750,058
Operations		
GRH	\$963,697	\$978,153
Mass Marketing	\$3,868,537	\$3,989,929
Program Evaluation	\$520,000	\$942,630
Employer Outreach	\$832,040	\$850,212
GRH Baltimore	\$200,000	\$225,000
MD Employer	\$26,133	\$26,295
Outreach Statewide		
TOTAL	\$6,997,896	\$7,762,277



## Proposed FY 2025 CCWP Budget

#### 11% increase from FY 2023

Budget Breakdown: \$7,762,277

- COG/TPB Staff & Overhead: \$2,422,970 or 31% of the overall budget
- Private Sector Services: \$3,812,130 or 49% of the overall budget
- ► Local Jurisdiction Pass-Thru: \$598,523 or 8% of the overall budget
- Direct Costs: \$928,654 or 12% of the overall budget



#### What's New In FY 2025 CCWP

- Commuter Operations Center
  - Enhancing Mobility Innovations grant project
- Marketing
  - Continuation of Commuter Connections 50<sup>th</sup> Anniversary
- Monitoring and Evaluation
  - FY 2024- FY 2026 TDM Evaluation Framework Methodology Document.
  - 2025 State of the Commute Survey design and data collection activities and Draft Technical Report.
  - 2025 GRH In-Depth Applicant Surveys and draft reports.
  - 2025 Vanpool Driver Survey and report.



### **Next Steps**

- State funding agencies have provided initial comments/edits on Draft FY 2025 CCWP.
- Commuter Connections Subcommittee reviews draft CCWP on November 21st and a comment period will be established through December 8th.
- State funding agencies will review document and submitted comments in December and will provide additional comments by December 22nd for final review and approval in January.
- A revised document will be available for the January
   Subcommittee for further review and endorsement for release.



## **Next Steps**

- Tech Committee will receive a briefing of the Work Program at its February 2nd meeting and will be briefed again on March 1st.
- ► TPB will receive draft of the FY 2025 CCWP at its February 21st meeting and will be asked to approve at its March 21st meeting.
- ► TIP adjustments, if any, will be made and funding commitments secured by June.
- Program begins July 1.



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