

# COMMUTER CONNECTIONS

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## FY 2024 WORK PROGRAM (CCWP)

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National Capital Region Transportation Planning Board

Agenda Item 9

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# Definition

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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

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## *Jurisdictions*

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

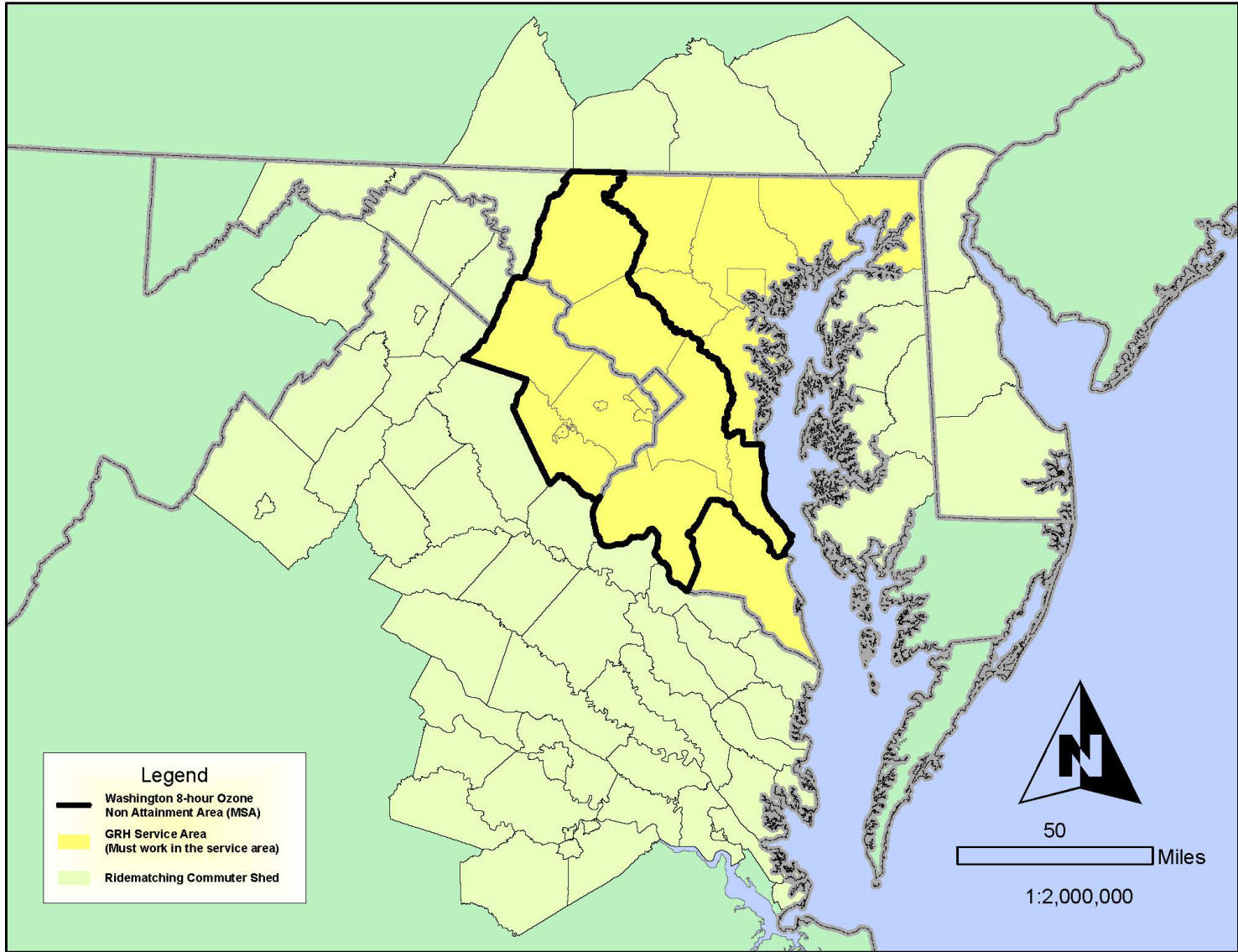
## *Employers*

- *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%
<b>Washington DC Metro</b>	<b>3,305,065</b>	<b>9.3%</b>	<b>13.4%</b>
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

<b>Measure</b>	<b>Reductions</b>
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

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- ▶ 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)

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- ▶ 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 **\$0.01**  
Travel Reduced
- ▶ Cost per ton of NOx **\$48,000**  
Reduced
- ▶ Cost per ton of VOC **\$63,000**  
Reduced

# Commuter Connections' Daily Societal Benefit Cost Savings

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

# Proposed FY 2024 CCWP Budget

Program	Cost FY2023	Cost FY2024
Commuter Operations	\$704,740	\$729,117
GRH	\$940,192	\$963,697
Mass Marketing	\$3,861,353	\$3,868,537
Program Evaluation	\$485,000	\$520,000
Employer Outreach	\$806,611	\$832,040
GRH Baltimore	\$200,000	\$200,000
<b>TOTAL</b>	<b>\$6,997,896</b>	<b>\$7,113,391</b>

## Proposed FY 2024 CCWP Budget

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2% increase from FY 2023

Budget Breakdown: \$7,113,391

- ▶ COG/TPB Staff & Overhead: \$2,318,620 or 32.5% of the overall budget
- ▶ Private Sector Services: \$3,140,721 or 44.5% of the overall budget
- ▶ Local Jurisdiction Pass-Thru: \$583,451 or 8% of the overall budget
- ▶ Direct Costs: \$1,070,599 or 15% of the overall budget

## What's New In FY 2024 CCWP

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- ▶ Commuter Operations Center
  - ▶ Moving servers to the Cloud and changing from an Oracle to a Postgres database platform
- ▶ Marketing
  - ▶ Commuter Connections 50<sup>th</sup> Anniversary
  - ▶ Post-pandemic marketing of alternative modes
- ▶ Monitoring and Evaluation
  - ▶ 2022 State of the Commute Survey General Public Report publication and distribution
  - ▶ 2021 - 2023 Draft TDM Analysis Report publication and distribution
  - ▶ Employer Outreach Customer Satisfaction Survey
  - ▶ GRH Baltimore program impact analysis

## Next Steps

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- ▶ State funding agencies provided initial comments/edits on Draft FY 2024 CCWP.
- ▶ Commuter Connections Subcommittee reviewed draft CCWP on November 16th and a comment period was established through December 5th.
- ▶ State funding agencies reviewed document and submitted comments in December and provided additional comments by December 23rd for final review and approval in January.
- ▶ A revised document was presented to the January Commuter Connections Subcommittee for further review and was endorsed for release.

## Next Steps

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- ▶ Tech Committee will receive a briefing of the Work Program its February 3rd meeting and will be briefed again on March 3rd.
- ▶ TPB will receive draft of the FY 2024 CCWP at its February 15th meeting and will be asked to approve at its March 15<sup>th</sup> meeting.
- ▶ TIP adjustments, if any, will be made and funding commitments secured by June.
- ▶ Program begins July 1.

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