

# COMMUTER CONNECTIONS

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## FY 2023 WORK PROGRAM (CCWP)

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National Capital Region Transportation Planning Board  
Technical Committee  
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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*

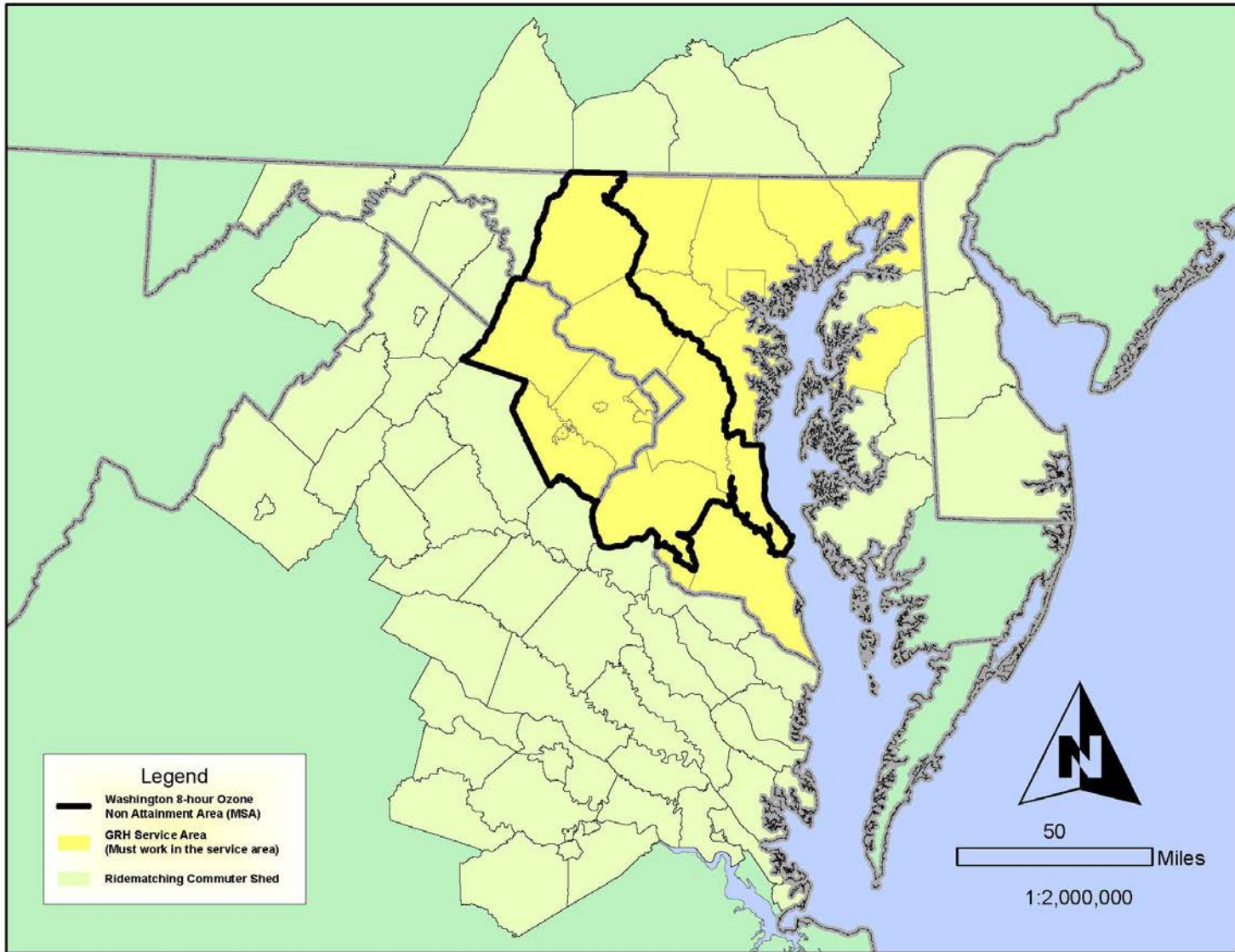
## *Employers*

- *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	8,719,316	7.4%	30.3%
LA/Long Bch/Santa Ana	5,816,255	11.4%	6.1%
Chicago/Naperville/Joliet	4,422,844	9.1%	11.5%
Dallas/Ft. Worth/Arlington	2,945,976	11.4%	1.6%
<b>Washington DC Metro</b>	<b>2,795,375</b>	<b>11.1%</b>	<b>13.9%</b>
Philadelphia Metro Area	2,751,491	8.9%	9.2%
Houston Metro Area	2,581,559	12.6%	2.7%
Atlanta Metro Area	2,494,475	10.9%	3.6%
Miami Metro Area	2,479,021	10.1%	3.8%
Boston Metro Area	2,277,958	8.1%	11.9%
San Francisco-Oakland	2,056,454	10.4%	14.5%

# 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 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 new performance measures and goals set by the region under FAST Act 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 2023 CCWP Budget

Program	Cost FY2022	Cost FY2023
Commuter Operations	\$681,799	\$704,740
GRH	\$917,163	\$940,192
Mass Marketing	\$3,454,104	\$3,861,353
Program Evaluation	\$906,375	\$485,000
Employer Outreach	\$799,651	\$806,611
GRH Baltimore	\$220,000	\$200,000
<b>TOTAL</b>	<b>\$6,979,092</b>	<b>\$6,997,896</b>

## Proposed FY 2023 CCWP Budget

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<1% increase from FY 2022

Budget Breakdown: \$6,997,896

- ▶ COG/TPB Staff & Overhead: \$1,942,390 or 28% of the overall budget
- ▶ Private Sector Services: \$3,638,905 or 52% of the overall budget
- ▶ Local Jurisdiction Pass-Thru: \$568,464 or 8% of the overall budget
- ▶ Direct Costs: \$848,137 or 12% of the overall budget

## What's New In FY 2023 CCWP

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- ▶ Marketing
  - ▶ MDOT incenTrip Program
- ▶ Monitoring and Evaluation
  - ▶ 2022 State of the Commute Survey Final Technical Report and preparation of General Public Report
  - ▶ 2022 GRH Applicant Final Survey Report
  - ▶ 2022 Bike To Work Day Participant Survey Report
  - ▶ Employer Outreach Database Analysis
  - ▶ Maryland Employer Telework Data Collection
  - ▶ Car Free Day and 'Pool Rewards Data Collection
  - ▶ 2021 - 2023 Draft TDM Analysis Report

## Next Steps

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- ▶ State funding agencies provided initial comments/edits on Draft FY 2023 CCWP document.
- ▶ Commuter Connections Subcommittee reviewed draft CCWP on November 16 and a comment period of December 3<sup>rd</sup> was established.
- ▶ State funding agencies reviewed document and submitted comments in December and provided additional comments by December 24 for final review and approval in January.
- ▶ The state funding agency approved document was presented to the Commuter Connections Subcommittee on January 18 and endorsed for release.

## Next Steps

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- ▶ Tech Committee will receive a briefing of the Work Program today and will be briefed again on March 4th.
- ▶ TPB will receive draft of the FY 2023 CCWP at its February 16 meeting and will be asked to approve at its March 16 meeting.
- ▶ TIP adjustments, if any, will be made and funding commitments secured by June.
- ▶ Program begins July 1.

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