

BOARD OF DIRECTORS

Wednesday, November 10, 2021 12:00 P.M. - 2:00 P.M. WebEx Virtual Meeting (provided to members only by email) Video livestream available to public on COG website

AGENDA

Robert C. White, Jr., COG Board Chair

2. CHAIRMAN'S REPORT

Robert C. White, Jr., COG Board Chair

- A. 2021 Annual Membership and Awards Meeting
- B. 2022 Board Meeting Dates
- C. Mark Jinks and Chris Martino Recognition

12:05 P.M. 3. EXECUTIVE DIRECTOR'S REPORT

Chuck Bean, COG Executive Director

4. AMENDMENTS TO THE AGENDA

Robert C. White, Jr., COG Board Chair

12:15 P.M. 5. APPROVAL OF THE MINUTES FROM OCTOBER 13, 2021

Robert C. White, Jr., COG Board Chair

Recommended Action: Approve minutes.

6. ADOPTION OF CONSENT AGENDA ITEMS

Robert C. White, Jr., COG Board Chair

 Resolution R49-2021 – Resolution acknowledging receipt of the COG 2021 contract list

Recommended Action: Adopt Resolution R49-2021.

12:20 P.M. 7. FY2021 YEAR END FINANCIAL REPORT

Rodney Lusk, COG Secretary-Treasurer Julie Mussog, COG Chief Financial Officer

The board will be briefed on the Fiscal Year 2021 Year End Financial Report.

Recommended Action: Receive briefing.

12:25 P.M. 8. CONNECTED DMV REGIONAL EQUITY AND GROWTH PLAYBOOK

Matt Erskine, Connected DMV Chief Strategy Officer Stu Solomon, Connected DMV President & CEO

The board will be briefed on COG's new partnership with Connected DMV, the Consortium of Universities, and Federal City Council on the development of a DMV Regional Equity and Growth Playbook to establish a unified regional structure and collaboration model to bring together all sectors in our region to coequally define and adopt a unified approach for delivering sustainable economic growth and social.

Recommended Action: Receive briefing.

12:50 P.M. 9. 2020 CENSUS REPORT ON THE REGION

Paul DesJardin, COG Director of Community Planning and Services Greg Goodwin, COG Senior Regional Planner

The board will be briefed on COG's analysis of the first set of 2020 Census redistricting data released to date. The briefing will provide a general overview of how the region has changed in the past decade.

Recommended Action: Receive briefing.

1:15 P.M. 10. REGIONAL EFFORTS TO ADDRESS MENTAL HEALTH STIGMA

Andrea Bailey, Human Services Policy Committee Chair

The board will be briefed on the Human Services Policy Committee's efforts to address mental health stigma throughout the region.

Recommended Action: Receive briefing.

1:35 P.M. 11. TRANSPORTATION ELECTRIFICATION OPPORTUNITIES

Jeff King, COG Climate, Energy and Air Program Director

The board will be updated on COG's efforts and opportunities for regional collaboration on transition to electric vehicles in the region, one of the key strategies of COG's 2030 Climate and Energy Action Plan.

Recommended Action: Receive briefing.

1:55 P.M. 12. OTHER BUSINESS

2:00 P.M. 13. ADJOURN

There is no COG Board of Directors meeting in December. The COG Annual Membership Meeting and Awards Luncheon is scheduled for December, 8, 2021.

AGENDA ITEM #2 CHAIRMAN'S REPORT

COG ANNUAL MEETING

Please join us as we bring together elected officials, government executives, and business and nonprofit leaders to reflect on and celebrate the partnerships and collaboration that help us build a better region.

RSVP NOW

Wednesday, December 8, 2021 12:00 P.M. - 2:00 P.M.

^{*}In-person plans are dependent on the status of COVID-19. Staff will keep you updated on the latest details.

COG Board of Directors 2022 Meeting Dates

The COG Board meets the second Wednesday of the month from 12:00 – 2:00 P.M.

- January 12
- February 9
- March 9
- April 13
- May 11
- June 8
- July 29-30 COG Leadership Retreat
- August No meeting
- September 14
- October 12
- November 9
- December 14 COG Membership & Awards Meeting

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS SCHEDULE OF 2022 BOARD & POLICY COMMITTEE MEETINGS

DRAFT AS OF 11.3.2021

COMMITTEES	Start Time	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
COG BOARD	12:00 PM	12	9	9	13	11	8	29-30 Annual Retreat	No meeting	14	12	9	14 Annual Meeting
ТРВ	12:00 PM	19	16	16	20	18	15	20	No meeting	21	19	16	21
MWAQC	12:00 PM		23			25				28			14
CAOs	12:00 PM	5	1	2	6	4	1	6	No meeting	7	5	1	7
CEEPC	10:00 AM	26		23		25		27		28		16	
СВРС	10:00 AM	21		18		20		22		16		18	
FARM	10:00 AM		11		8		10	15	12		14		9
RFC	11:00 AM	28			29			22			28		
HSPC	12:00 PM	14		11		13		8		9		TBD	

COG Board - COG Board of Directors TPB - Transportation Planning Board MWAQC - Metropolitan Washington Air Quality Committee CAOs - Chief Administrative Officers Committee

CEEPC - Climate, Energy, and Environment Policy Committee CBPC - Chesapeake Bay and Water Resources Policy Committee FARM - Food and Agriculture Regional Member Policy Committee RFC - Region Forward Coalition

HSPC - Human Services Policy Committee

^{*}Draft schedule as of November 2021, subject to change.

AGENDA ITEM #3

EXECUTIVE DIRECTOR'S REPORT



MEMORANDUM

TO: COG Board of Directors

FROM: Chuck Bean, COG Executive Director

SUBJECT: Executive Director's Report - November 2021

DATE: November 3, 2021

POLICY BOARD & COMMITTEE UPDATES

National Capital Region Transportation
Planning Board (TPB) – At its October meeting, the TPB approved a resolution endorsing the optimization of land use around High-Capacity Transit Station Areas and the elevation of Equity Emphasis Areas in the regional planning. Board members also discussed TPB research on equity issues that informed new bus services and fare policies in the region. In addition, the committee received briefings on the upcoming approvals of Enhanced Mobility grants and transit safety targets.

Metropolitan Washington Air Quality
Committee (MWAQC) – In October, MWAQC
received a presentation on the 2021 ozone
season in the region, which had eight Code
Orange unhealthy air days and none of the
more serious Code Red days. Members were
also briefed on a recent regional analysis of
air quality, health, and equity from George
Washington University Milken Institute School
of Public Health.



PODCAST: MOVING TOWARD RACIAL AND ECONOMIC EOUITY

COG has launched a new podcast hosted by former Washington Post columnist, Robert McCartney, to raise awareness about the region's biggest challenges and focus on solutions. The inaugural episode of *Think Regionally* features area leaders like Montgomery County Councilmember Nancy Navarro, and explores the social, economic, and racial divisions within metropolitan Washington.

Listen to Episode One or read the transcript

Chesapeake Bay and Water Resources Policy

Committee (CBPC) – CBPC and the Chesapeake Bay Foundation organized a Potomac River boat tour in October for members to learn about the river's biodiversity and water quality.

Region Forward Coalition (RFC) – At its October meeting, the RFC focused on sustainability, receiving briefings from COG's Department of Environmental Programs staff on the Metropolitan Washington 2030 Climate and Energy Action Plan and findings from a regional climate risk and vulnerability assessment.

OUTREACH & PROGRAM HIGHLIGHTS

COG presentations – In October, COG Water Resources Program Director Steve Bieber traveled to Turkey to present at the Terrorism Experts Conference and Executive Level Defence Against Terrorism Seminar 2021. Bieber briefed the group on improving resilience to water threats and emergencies.

Several Department of Transportation Planning staff, including Tim Canan, Charlene Howard, John Swanson, and Nicholas Ramfos, participated in the Association of Metropolitan Planning Organizations (AMPO) 2021 Annual Conference in Arizona and presented on a variety of timely transportation planning topics like transit access, return to the office commuting, and Big Data.



TPB STUDY INFORMS FARE-FREE BUS POLICY Research from the TPB's Transportation Land-Use Connections (TLC) program played an important role in the City of Alexandria's decision to eliminate all fares on its DASH bus system.

Learn more about the study

Drug Take Back Day 2021 – COG promoted the U.S. Drug Enforcement Agency's annual National Prescription Drug Take Back Day, reminding residents of the importance of safe and proper medication disposal.

Anacostia Watershed Survey – In partnership with COG, The Anacostia Watershed Restoration Partnership hosted a survey for residents of D.C., Prince George's County, and Montgomery County to help understand residents' opinions and knowledge about the local environment and track progress.

MEDIA HIGHLIGHTS

D.C.-area leaders prioritize equity in transportation, housing and funding decisions – Features endorsement of transit and equity planning principles during the October COG Board meeting—several board members quoted.

The Washington Post

Amazon backs grant program to spur affordable development near D.C.-area transit – Quotes several board members discussing COG's new Housing Affordability Planning Program with Amazon as well as transit and equity planning principles.

Washington Business Journal

The pandemic intensified hunger in the D.C. region. Now, there's a push to end it for good.—References the establishment of COG's Food and Agriculture Regional Member Policy committee.

The Washington Post

AGENDA ITEM #4

AMENDMENTS TO THE AGENDA

AGENDA ITEM #5 APPROVAL OF THE MINUTES

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS 777 North Capitol Street, NE Washington, D.C. 20002

MINUTES COG Board of Directors Meeting October 13, 2021

BOARD MEMBERS AND ALTERNATES: See attached chart for attendance.

SPEAKERS:

Deni Tavares, COG Climate, Energy, and Environment Policy Committee Chair Tara Failey, COG Air and Climate Public Advisory Committee Vice Chair Chuck Bean, COG Executive Director
Julie Mussog, COG Chief Financial Officer
Christian Dorsey, COG Board Vice Chair
Kanti Srikanth, COG Deputy Executive Director of Metropolitan Planning
Catherine Buell, Amazon Housing Equity Fund Director
Chief Russell Hamill, COG Police Chiefs Committee Chair

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

COG Board Chair Robert C. White, Jr. called the meeting to order at 12:00 P.M. and led the Pledge of Allegiance.

2. CHAIRMAN'S REPORT

A. COG's 2021 Annual Meeting and Awards

3. EXECUTIVE DIRECTOR'S REPORT

COG Executive Director Chuck Bean called on several COG staff members to provide updates on various programs and initiatives. Homeland Security and Public Safety Director Scott Boggs updated the board on some of COG's regional public safety systems and software tools. Communications Specialist Janele Partman briefed the board on her work within COG's Communications department including a new podcast, *Think Regionally*, hosted by former Washington Post reporter Robert McCartney.

4. AMENDMENTS TO AGENDA

There were no amendments to the agenda.

5. APPROVAL OF MINUTES

The minutes from the September 8, 2021 board meeting were approved.

6. ADOPTION OF CONSENT AGENDA ITEMS

- A. Resolution R36-2021 Resolution approving appointments to the COG 2022 Nominating Committee
- B. Resolution R37-2021 Resolution approving appointments to the COG 2022 Legislative Committee
- C. Resolution R38-2021 Resolution authorizing COG to receive a grant to fund the operation of a portion of COG's Department of Homeland Security and Public Safety (DHSPS) related to improving homeland security in the National Capital Region
- D. Resolution R39-2021 Resolution authorizing COG to receive and expend Federal Transit Administration (FTA) grant funds
- E. Resolution R40-2021 Resolution authorizing COG to receive and expend state planning and research funds for Highway Performance Monitoring

- Systems (HPMS) traffic monitoring activities
- F. Resolution R41-2021 Resolution endorsing revisions to the COG Procurement Policy
- G. Resolution R42-2021 Resolution authorizing COG to receive a grant from the District of Columbia Homeland Security and Emergency Management Agency (HSEMA), to procure and enter into a contract to conduct a microgrid feasibility assessment for critical infrastructure in the District of Columbia
- H. Resolution R43-2021 Resolution authorizing the Five-Year Capital Expenditure Plan for FY2022 - FY2026 and FY2022 Capital Expenditure Budget
- I. Resolution R44-2021 Resolution authorizing COG to receive a grant, procure and enter into a contract to assist the District of Columbia with green stormwater infrastructure maintenance

ACTION: Approved Resolutions R36-2021 - R44-2021.

7. CLIMATE AND ENERGY LEADERSHIP AWARDS

COG Board Chair Robert C. White, Jr., CEEPC Chair Deni Tavares, and ACPAC Chair Tara Failey presented the COG Climate and Energy Leadership Awards to Arlington County and WMATA for their outstanding efforts to reduce greenhouse gas emissions and advance regional equity goals.

ACTION: Received briefing.

8. ESTABLISHING A REGIONAL FOOD SECURITY WORK PROGRAM AND COMMITTEE

COG Executive Director Chuck Bean presented a resolution making the Food and Agriculture Regional Member (FARM) Ad-Hoc Committee a standing policy committee and establishing a regional food security work program and regional fund.

ACTION: Received briefing and approved Resolution R35-2021.

9. FY2023 MEMBER DUES RECOMMENDATION

COG Executive Director Chuck Bean and Chief Financial Officer Julie Mussog briefed the board on and proposed the Fiscal Year 2023 Member Dues and Regional Fees.

ACTION: Received briefing and approved Resolution R45-2021.

10. OPTIMIZING HIGH-CAPACITY TRANSIT STATIONS (HCTS) AND ELEVATING EQUITY EMPHASIS AREAS (EEAS)

COG Executive Director Chuck Bean briefed the board on regional priorities for optimizing land use around High-Capacity Transit Station Areas and elevating Equity Emphasis Areas throughout all of COG's planning. COG Board Vice Chair Christian Dorsey led a discussion and vote around the proposed resolutions endorsing HCTs and EEAs as regional planning tools.

ACTION: Received briefing and approved Resolutions R46-2021 - R47- 2021.

11. HOUSING AFFORDABILITY PLANNING GRANTS PROGRAM (NEW)

COG Executive Director Chuck Bean and Amazon Housing Equity Fund Director Catherine Buell briefed the board on a new COG initiative designed to assist local jurisdictions with technical assistance for studies or analyses that have strong potential to create greater housing opportunities near transit and accessible to those with lower incomes.

ACTION: Received briefing and approved Resolution R48-2021.

12. REGIONAL CRIME REPORT

COG Police Chiefs Committee Chair Chief Russell Hamill briefed the board on the results of the annual *Regional Crime Report* which collects and analyzes crime statistics for metropolitan Washington.

ACTION: Received briefing.

13. OTHER BUSINESS

There was no other business.

14. ADJOURN

Upon motion duly made and seconded, the meeting was adjourned at 1:53 P.M.

October 13, 2021 Attendance

Jurisdiction	Member	Y/N	Alternate	Y/N
District of Columbia				
Executive	Hon. Muriel Bowser		Ms. Beverly Perry	Υ
			Mr. Wayne Turnage	-
			Ms. Lucinda Babers	
	Mr. Kevin Donahue		Eugene Kinlow	
Council	Hon. Phil Mendelson	Υ		
	Hon. Robert White	Υ		
Maryland				
Bowie	Hon. Tim Adams			
Charles County	Hon. Reuben Collins	Υ	Thomasina Coates	
,			Gilbert Bowling	
City of Frederick	Hon. Michael O'Connor	Υ	9	
Frederick County	Hon. Jan Gardner		Ms. Joy Schaefer	Υ
College Park	Hon. Denise Mitchell	Y	Hon. Patrick Wojahn	Р
Gaithersburg	Hon. Robert Wu		Hon. Neil Harris	
Greenbelt	Hon. Colin Byrd	Y	Hon. Emmett Jordan	Р
Laurel	Hon. Craig Moe	Y	Hon. Michael Leszcz	P
Montgomery County	Tiem Graig mee	<u>'</u>	TIOTH WHOTIGGT EGGEGE	
Executive	Hon. Marc Elrich		Mr. Richard Madaleno	Υ
Council	Hon. Tom Hucker			
Council	Hon. Nancy Navarro			
Prince George's County	Tion: Namey Navarre			
Executive	Hon. Angela Alsobrooks		Ms. Tara Jackson	Υ
Council	Hon. Derrick Leon Davis	Y		<u> </u>
`	Hon. Sydney Harrison	<u> </u>		
Rockville	Hon. Bridget Donnell Newton	Υ		
Takoma Park	Hon. Kate Stewart	Y	Hon. Cindy Dyballa	
ranoma ram	Trom nate Groward	'	Hon. Peter Kovar	
Maryland General Assembly	Hon. Brian Feldman			
Virginia		•		•
Alexandria	Hon. Justin Wilson	Y	Hon. Redella Pepper	
Arlington County	Hon. Christian Dorsey	Y		
City of Fairfax	Hon. David Meyer	Y	Hon. Jon Stehle	Р
Fairfax County	Hon. Jeff McKay	Y	Hon. James Walkinshaw	
•	Hon. Penelope Gross	Υ	Hon. Daniel Storck	
	Hon. Rodney Lusk	Υ	Hon. Walter Alcorn	
Falls Church	Hon. David Snyder	Y	Hon. David Tarter	
Loudoun County	Hon. Juli Briskman	Υ		
Loudoun County	Hon. Phyllis Randall			
Manassas	Hon. Mark Wolfe	Y		
Manassas Park	Hon. Darryl Moore	Y		
Prince William County	Hon. Ann Wheeler	Y		
j	Hon. Andrea Bailey	Y		
Virginia General Assembly	Hon. George Barker			
Y = Present, voting	<u> </u>	<u> </u>	1	

Y = Present, voting (P) = Present as Alternate in addition to Primary

AGENDA ITEM #6

ADOPTION OF CONSENT AGENDA ITEMS

ADOPTION OF CONSENT AGENDA ITEMS November 2021

A. RESOLUTION ACKNOWLEDGING RECEIPT OF THE COG 2021 CONTRACT LIST

The board will be asked to adopt Resolution R49-2021 acknowledging receipt of the 2021 list of COG contracts executed between January 2021 – October 2021. In accordance with COG's Procurement Policy, the completed contract list is to be provided to the COG Board of Directors. The board directs its Executive Director, or his designee, to notify COG's Chief Financial Officer of the board's receipt.

RECOMMENDED ACTION: Adopt Resolution R49-2021.



Contract List January 2021 - October 2021

Date of Contract	Contract #	Project	Vendor		Amount	Note
8/5/2021	21-101	Racial Equity Program	Veritas Culture, LLC		IDIQ*	
8/5/2021	21-100	Racial Equity Program	HealthBest Services		IDIQ	
8/2/2021	21-099	Racial Equity Program	Daniel Penn Associates, LLC		IDIQ	
6/11/2021	21-097	TLC	VHBMetroDC		IDIQ	
7/19/2021	21-096	TLC	Toole Design		IDIQ	
6/15/2021	21-095	TLC	SmithGroup		IDIQ	
6/21/2021	21-094	TLC	SamSchwartz		IDIQ	
6/21/2021	21-094	TLC	RK & K		IDIQ	
6/14/2021	21-093	TLC			IDIQ	
			Rossi Transportation Group, Inc.		IDIQ	
7/16/2021	21-091	TLC	Rhodeside Harwell, Inc.			
7/13/2021	21-090	TLC	Renaissance	<u> </u>	IDIQ	
7/8/2021	21-089	TLC	Nelson\Nygaard Consulting Associates, Inc.		IDIQ	
6/28/2021	21-088	TLC	Mead and Hunt, Inc.		IDIQ	
7/15/2021	21-087	TLC	M. Arthur Gensler Jr. & Associates, Inc.		IDIQ	
6/15/2021	21-086	TLC	Kittelson & Associates, Inc.		IDIQ	
6/14/2021	21-085	TLC	KFH Group, Inc.		IDIQ	
6/28/2021	21-084	TLC	Foursquare Interated Transportation Planning		IDIQ	
6/14/2021	21-083	TLC	Fehr & Peers	 	IDIQ	
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10/12/2021	21-082	The Clearing	The Clearing, Inc.	\$	44,618	
7/20/2021	21-081	Guaranteed Ride Home Program	Diamond Transportation Services	\$	233,026	
6/4/2021	21-079	Travel Monitoring Support	Whitney Bailey Cox, Magnani, LLC (WBCM)	\$	120,000	
	21-077	Microsoft DFS Restructure	Canalini Consulting	\$	9,680	
4/26/2021	21-076	Military Installation Resilience Review	ICF Incorporated LLC	\$	573,640	Not to exceed the amount
6/23/2021	21-075	Crime Report	TSG Strategies, LLC	\$	8,000	
6/23/2021	21-074	2021 How Safe Are Our Roads	TSG Strategies, LLC	\$	6,000	
5/19/2021	21-073	2021 How Sale Are Our Roads	Washington Regional Alcohol Program	\$	15,000	
3/5/2021	21-066	Racial Equity Workshops	PRR, Inc.	\$	158,752	
6/14/2021	21-065	DEP Program	Prostep, Inc. (dba Watersuite)	\$	66,837	
2/12/2021	21-061	Auditing Services for COG	CliftonAllenLarson, LLP	\$	71,500	
12/17/2020	21-059	Clean Air Partners Marketing	Sherry Matthews, Inc.	\$	55,000	
3/2/2021	21-058	ATCMTD	University of Maryland	\$	1,673,097	
5/28/2021	21-055	Enhanced Mobility 4 Program for the Fairfax County Human Services Transportation 5310 Bus Replacement Program	Fairfax County Neighborhood & Community Services FXMAP	\$	607,213	
3/23/2021	21-054	USGS Monitoring Stations	US Geological Survey	\$	297,435.00	
3/12/2021	21-053	Rides to Health Innovative Coordinated Access and Mobility Pilot Program (ICAM2)	Information Technology Curves	\$	189,000.00	
3/15/2021	21-052	DBE and Title VI Compliance Services	Milligan Consulting LLC	\$	50,000.00	
3/2/2021	21-051	Enhanced Mobility 4 ARC of Prince George's County Vehicle Contract	ARC of Prince George's County	\$	284,449.00	
4/15/2021	21-049	Regional Homeless Services Racial Equity and Systems Analysis	C4 Innovations, LLC	\$	171,979.00	
3/9/2021	21-048	Community Engagement Campaign Marketing and Communications/Graphic Consultant	Water Words the Work, LLC	\$	119,527.00	
3/30/2021	21-047	Enhanced Mobility Northern Virginia Accessible Mobility Service Program	Transportation General Inc.	\$	580,293.00	
3/3/2021	21-046	New Horizons EM4 Vehicle Contract	New Horizons Supported Services, Inc.	\$	211,759.00	
3/16/2021	21-045	Enhance Mobility Easterseals Contract	Adult Medical Day Transporation Services at Easterseals' Silver Spring	\$	353,300.00	
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8/17/2021	21-044	Montgomery County Travel Training Program Expansion Program EM	Montgomery County Department of Transportation (MCDOT) Contract	\$ 693,526.00	
4/13/2021	21-043	Vehicle Contract	City of Hyattsville EM4	\$ 339,543.00	
3/24/2021	21-042	Vehicle Contract	Chinese Culture and Community Service Center (CCACC)	\$ 296,095.00	
3/16/2021	21-041	ACQUISITION OF VEHICLES	The ARC of Prince William/INSIGHT, INC.	\$ 256,765.00	
2/25/2021	21-039	ENHANCED MOBILITY THROUGH ACCESSIBLE VEHICLES PROJECT 3 – 2019	Regency Taxi	\$ 449,086.00	
3/17/2021	21-038	Enhanced Mobility ECHO Vehicle Enhancing ECHO's Transportation for Persons w Disabilities	ЕСНО	\$ 134,434.00	
3/26/2021	21-037	CONTINUATION OF EXPANDED TRANSPORTATION OPTIONS FOR INDIVIDUALS WITH DEVELOPMENTAL DISABILITIES SUPPORTED BY CSS	Community Support Services	\$ 418,820.00	
2/19/2021	21-036	Enhanced Mobility 4 Mobility Program for the Mobility 2019 program	CHI Centers, Inc.	\$ 240,161.00	
3/17/2021	21-032	Enhanced Mobility 4 Mobility Program for their JCA Elderbus for the Most Vulnerable	Jewish Council for the Aging of Greater Washington	\$ 383,434.00	
1/12/2021	21-031	Enhanced Mobility 4 Mobility Program for their Passport to Independence: DC Villages (DCV)		\$ 770,704.00	
3/12/2021	21-030	Dept of Public Works and Transportation for their Enhanced Mobility 4 Mobility Program for the Prince George's County Medical Assistance Mobility Enhancement Pilot Program	Prince George's County Dept of Public Works	\$ 257,728.00	
5/28/2021	21-028	Enhanced Mobility 4 Enhanced Mobility 4 Mobility Program for the Fairfax County Human Services Transportation 5310 Bus Replacement program	Fairfax County Neighborhood & Community Services	\$ 187,500.00	
2/19/2021	21-012	ICPRB Spill Model	Interstate Commission to the Potomac River Basin	\$ 125,000.00	Grant
8/2/2021	22-001	Street Smart Awareness Campaign FY2021 from RFP 21-014	Sherry Matthews Group	\$ 820,000.00	Continuation
8/2/2021	22-002	DC Gun Violence Prevention Program Support	The Clearing, Inc.	\$ 749,772.00	Continuation
7/20/2021	22-003	Regional TDM Evaluation	LDA Consulting	\$ 505,181.00	
8/12/2021	22-006	TECHNICAL ASSISTANCE FOR THE REGIONAL SAFETY PROGRAM (RRSP)	VHB Metro DC, LLC	IDIQ	
8/25/2021	22-007	REGIONAL ROADWAY SAFETY PROGRAM	Toole Design	IDIQ	
	22-008	REGIONAL ROADWAY SAFETY PROGRAM	Precision Systems Inc.	IDIQ	
9/2/2021	22-009	REGIONAL ROADWAY SAFETY PROGRAM	Kittelson & Associates	IDIQ	
8/27/2021	22-010	REGIONAL ROADWAY SAFETY PROGRAM	Kimley-Horn	IDIQ	
8/23/2021	22-011	REGIONAL ROADWAY SAFETY PROGRAM	KLS Engineering	IDIQ	
8/16/2021	22-012	REGIONAL ROADWAY SAFETY PROGRAM	Mead and Hunt, Inc.	IDIQ	
8/27/2021	22-013	REGIONAL ROADWAY SAFETY PROGRAM	Kimley-Horn	IDIQ	
8/24/2021	22-014	REGIONAL ROADWAY SAFETY PROGRAM	EXP US Services	IDIQ	
8/16/2021	22-015	REGIONAL ROADWAY SAFETY PROGRAM	Burgess and Niple	IDIQ	
8/16/2021	22-016	REGIONAL ROADWAY SAFETY PROGRAM	Cambridge Systematics	IDIQ	

8/18/2021	22-017	REGIONAL ROADWAY SAFETY PROGRAM	Century Engineering	IDIQ	
8/26/2021	22-019	CLEAN AIR PARTNERS PUBLIC AWARENESS AND PROGRAM SURVEY	Opinion Works, LLC	\$ 69,200.00	
9/23/2021	22-021	COVID-19 VACCINATION TRANSPORTATION PROGRAM	Capitol Hill Village	\$ 90,000.00	
9/10/2021	22-022	Transportation COVID Pandemic Shutdown Recovery	ЕСНО	\$ 100,000.00	
	22-023	Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA)	PRINCE GEORGE'S CO DEPT OF PUBLIC WORKS CRRSSA	\$ 107,218.00	
9/10/2021	22-024	DATA PROGRAM TO PROVIDE DISABLED AND ELDERLY VETERANS TRANSPORTATION TO COVID VACCINATIONS	DULLES AREA TRANSPORTATION ASSOCIATION	\$ 80,000.00	
10/7/2021	22-025	Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA)	ARC of Prince William County. Insight, Inc.	\$ 80,000.00	
	22-026	Coronavirus Response and Relief Supplemental Appropriations Act of 2021 (CRRSAA	REGENCY TAXI	\$ 75,000.00	

AGENDA ITEM #7

FY2021 YEAR END FINANCIAL REPORT



MEMORANDUM

TO: COG Board of Directors

FROM: Chuck Bean, COG Executive Director

Julie Mussog, Chief Financial Officer

SUBJECT: Fiscal Year 2021 Year End Financial Report

DATE: November 3, 2021

We are providing the following preliminary, unaudited financial reports to the Board of Directors for the fiscal year ended June 30, 2021:

- Statement of Revenue, Expense, and Change in Net Position
- Comparative Statement of Net Position

SUMMARY AND HIGHLIGHTS

Statement of Revenue, Expenditures, and Changes in Net Position

For the year ending June 20, 2021 the net surplus from operations is \$1.8 million. \$1.3 million of this surplus is primarily a timing issue where we have collected and recognized funds in advance of expenses being recognized. The three programs driving most the increase in project fund balance are the Regional Housing Impact Analysis (\$0.4 million), the Homeless Services Racial Coll (\$0.3 million), and the Regional Public Safety Fund (\$0.2 million). These projects fund balance is expected to be spent in the FY2022 budget year. The remaining \$0.5 million are unrestricted funds that in part will be used to fund the FARM program for fiscal year 2022. The increase in the undesignated fund balance was driven by cost containment efforts and lower spend due to COVID restrictions.

Operating revenue and expenses tracked lower than the FY2021 budget. Lower federal and state revenue to the budget is driven by lower spend in Transportation Planning Board Work Program and Commuter Connections. These are cost reimbursement projects, so the year-to-date expenses are also lower than budget. Commuter Connections spend on advertising is significantly lower year over year due to COVID-19 and is driving the decrease in Other direct program expense. Lower than budgeted salaries were driven by turnover, some planned delay in hires and re-hires at lower rates.

Subrecipient pass-through funds are \$1.3 million less than amount budgeted. Pass-through funds for a \$2.7 million repower project budgeted in FY2021 have not been received yet, but the project was approved by the funding agency in late December, and we expect that most of this revenue will push to FY2022 this was partially offset by receiving \$1.9 million of UASI funds that were not budgeted.

Comparative Statement of Net Position

The Statement of Net Position as of June 30, 2021 shows an overall increase in total liabilities and net assets of \$3.6 million. The increase reflects impact of the increases in designated project fund balances of \$1.8 million as well as the \$0.5 in undesignated funds due to net income over the prior 12 months. The \$1.0 million increase in non-current liabilities represents the difference between

estimated and actual indirect costs. In some years the difference is a receivable and in others it is a liability, and adjustments are made to subsequent indirect rates to make up the difference. An additional \$0.3 million is due to the increase in the annual leave liability as leave rates were much lower than usual due to COVID-19.

Board-designated reserves, which include the operating and capital expenditures reserves remain 100% funded at \$10.4 million (\$5.2 operating reserve and \$5.2 capital reserve).

Audited financial statements will be presented to the Board of Directors at the January 2022 meeting.

Metropolitan Washington Council of Governments Statement of Revenue, Expenditures, and Changes in Net Position For the fiscal year ended June 30, 2021

ALL PROGRAMS

	Budget FY2021	Actual FY2021	Variance
Operations Revenue			
Federal and state revenue	23,455,900	22,752,600	(703,300)
Member dues	4,556,000	4,556,000	-
Regional funds	2,905,200	2,823,100	(82,100)
Building & investment revenue	565,900	219,400	(346,500)
Other revenue	3,691,700	3,010,100	(681,600)
Total Operations Revenue	35,174,700	33,361,200	(1,813,500)
Operations Expense Program staff salaries	11,431,800	10,700,700	731,100
Program staff fringe benefits	2,807,200	2,449,900	357,300
Consultants	8,394,700	7,954,400	440,300
Other direct program expense	3,880,100	2,535,000	1,345,100
Support services, rent & other allocated expense	8,486,100	7,940,500	545,600
Total Operations Expense	34,999,900	31,580,500	3,419,400
Net Surplus (Deficit) From Operations	174,800	1,780,700	
Change in Designated Program Fund Balance	174,800	1,295,700	
Change in Undesignated Fund Balance	-	485,000	

Revenue - All Sources	Budget	Actual
Operations	35,174,700	33,361,200
Special Revenue Funds	119,300	62,000
Subreceipient Pass-Through	5,903,100	4,582,000
Total Revenue - All Sources	41,197,100	38,005,200

This management report excludes adjustments to the Net Pension Asset, which has a 6/30/2021 balance of \$3,994,500. Net Pension Assets are not available for COG operations.

Metropolitan Washington Council of Governments Comparative Statement of Net Position As of June 30, 2020 and June 30, 2021

	FY2021 as of 6/30/2021	FY2020 as of 6/30/2020	Increase (Decrease)
<u>Assets</u>			
Cash & Investments	8,430,300	8,707,400	
Accounts receivable	13,709,700	9,332,100	
Prepaid expenses and other assets	267,500	808,000	
Capital assets, net of depreciation	2,223,100	2,231,100	
Total Assets	24,630,600	21,078,600	3,552,000
Liabilities			
Accounts payable	4,171,100	4,231,100	
Accrued payroll, leave & other liabilities	1,836,900	1,433,800	
Deferred revenue	15,600	26,500	
Other Non-current Liabilities	1,523,500	570,900	
Total Liabilities	7,547,100	6,262,300	1,284,800
NET POSITION*			
Net investment in capital assets	2,223,100	2,231,100	(8,000)
Board designated reserves	10,428,000	10,419,900	8,100
Restricted project funds	3,682,600	1,900,500	1,782,100
Undesignated	749,800	264,800	485,000
Total Net Position	17,083,500	14,816,300	2,267,200
Total Liabilities and Net Assets	24,630,600	21,078,600	3,552,000

^{*}Excludes Net Pension Asset of \$3,994,500 which is available only for pension plan benefits.

AGENDA ITEM #8

CONNECTED DMV REGIONAL EQUITY AND GROWTH PLAYBOOK



FOR IMMEDIATE RELEASE Tuesday, October 19, 2021

U.S. Department of Commerce Announces \$1.1 Million to Support Regional Economic Development Plan and Create Jobs in Greater Washington

Economic Development Administration Funds to Support Development of DMV Regional Equity and Growth Playbook to be Developed by Connected DMV in partnership with Federal City Council, Metropolitan Washington Council of Governments and Consortium of Universities of the Washington Metropolitan Area

(October 19, 2021) WASHINGTON — On Monday, U.S. Secretary of Commerce Gina M. Raimondo announced a \$1,143,000 Economic Development Administration (EDA) award to Connected DMV, in partnership with Federal City Council, the Metropolitan Washington Council of Governments and the Consortium of Universities of the Washington Metropolitan Area, to support the development of the DMV Regional Equity and Growth Playbook to establish a unified regional structure and collaboration model across regional organizations and the public, private, academic, and community sectors in Greater Washington. The Playbook initiative is the first of its kind to bring together all sectors in our region to co-equally define and adopt a unified approach for delivering sustainable economic growth and social equity that benefits all communities in our region.

"For many decades, our region's development has been held back by jurisdictional fragmentation, limited cross-sector coordination, and socioeconomic inequities. The COVID-19 pandemic has only highlighted the regional nature of our economy as well as the persistent socioeconomic divisions," said Stu Solomon, President and CEO, Connected DMV. "It's time for a new approach to deliver sustainable economic growth and social equity. These funds from the Economic Development Administration will enable game-changing solutions so that everyone in Greater Washington can live, dream and thrive, regardless of zip code."

"This award will help our region to operate more strategically, and compete at scale with the likes of Boston, Austin, and Silicon Valley," said Anthony A. Williams, CEO and Executive Director, Federal City Council. "Further, it will help us cultivate opportunities that will most benefit this city and secure its future."

"For years, we have diligently focused on creating a more prosperous, accessible, livable, and sustainable region and this award will provide the necessary resources to advance these efforts to another level, while weaving in a focus on equity," said Chuck Bean, Executive Director, Metropolitan Washington Council of Governments. "With our partner organizations, we are now in a position to bolster job creation, spur private investment, and diversify the regional economy in more comprehensive and equitable ways."

"This award marks a significant step forward in creating access to equitable economic and workforce development for our region. The work complements our efforts to enhance private/public partnerships that leverage the reputation and talent of our diverse institutions and our location in the world's greatest college town," said Andrew Flagel, PhD, President and CEO, Consortium of Universities of the Washington Metropolitan Area.

The playbook will consist of strategies, methods, and toolkits that will be used to enable our region to operate at its full potential, filling the ravine that separates our marginalized communities and vulnerable populations from full, equitable economic access and participation. The Core Team to develop the playbook will be led by Connected DMV and the Federal City Council with support from the Metropolitan Washington Council of Governments and the Consortium of Universities of the Washington Metropolitan Area. The effort will identify pathways for tackling regional inequity, improving resilience, increasing innovation, and growing entrepreneurial capacity. The Playbook will evaluate economic diversification strategies for our region that will leverage our strategic asset of human capital to reduce our region's vulnerability to economic seasonality and structural shocks to reduce the impact of adverse events like the pandemic and make our communities and citizens more resilient and adaptive for recovery.

The three co-chairs of Connected DMV's <u>Regional Economic Development Strategy</u> <u>initiative</u> applaud this EDA funding as they actively collaborate to represent the DMV's various economic development interests:

"Mayor Bowser has intentionally focused on ensuring Washington, D.C.'s economic recovery prioritizes equity as we continue our work to get to the other side of this pandemic," said Deputy Mayor for Planning and Economic Development John Falcicchio. "Our shared vision is focused on economic renewal and social equity. I thank the Economic Development Administration for this award and look forward to the work we will continue to do as a region to expand jobs and diversify our economy so that more of our residents can prosper."

"In the last two years we have learned just how much we need to improve our research and data capabilities to design strategies and programs that create economic opportunity for all corners of our region," said Victor Hoskins, President and CEO, Fairfax County Economic Development Authority. "This grant from the Economic Development Administration will help Connected DMV build those capabilities so we can expand equitable opportunities for all and diversify our regional economy to fulfill its potential as a global hub of innovation."

"This EDA award to Connected DMV will move the region closer to understanding the policies and tools that will be needed to achieve goals of equity and inclusion in regional economic growth. For the Washington Region to fulfill its potential, I hope that this grant will start to map the road to full equitable economic access and participation. We cannot endure the status quo," said David Iannucci, President and CEO, Prince George's County Economic Development Corporation.

The Playbook project will last 12 months and will deliver the first comprehensive regional economic assessment, first regional metrics scorecard, and a new DMV Atlas tool that will integrate public, private, and academic data sets to assist with regional planning and evaluation activities for equitable and inclusive growth.

To read the Economic Development Administration's announcement of the funding, including quotes from the U.S. Secretary of Commerce and Virginia's U.S. Senators, <u>click here.</u>

###

About Connected DMV

Connected DMV is an initiatives-based, charitable 501(c)(3) organization that works with regional organizations across Washington D.C., Maryland, and Virginia – the DMV – to help drive ongoing improvements to social, digital, and physical infrastructure. Connected DMV focuses on initiatives that span local jurisdictions and require public-private-academia-community collaboration to best achieve the dual objectives of enduring economic health and social equity. https://www.connecteddmv.org/

Contact:

Toni DeLancey tonidelancey@connecteddmv.org (703) 980-5935

AGENDA ITEM #9

2020 CENSUS REPORT ON THE REGION

OUR CHANGING REGION

Highlights from the 2020 Decennial Census Redistricting Data

November 2021 - DRAFT





OUR CHANGING REGION HIGHLIGHTS FROM THE 2020 DECENNIAL CENSUS (PUBLIC LAW 94-171)

ABOUT COG

The Metropolitan Washington Council of Governments (COG) is an independent, nonprofit association that brings area leaders together to address major regional issues in the District of Columbia, suburban Maryland, and Northern Virginia. COG's membership is comprised of 300 elected officials from 24 local governments, the Maryland and Virginia state legislatures, and U.S. Congress.

CREDITS

Editor: Greg Goodwin Maps: John Kent

Cover Photo: U.S. Census Bureau

ACCOMMODATIONS

Alternative formats of this document are available upon request. Visit www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD).

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The Metropolitan Washington Council of Governments (COG) operates its programs without regard to race, color, and national origin and fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations prohibiting discrimination in all programs and activities. For more information, to file a Title VI related complaint, or to obtain information in another language, visit www.mwcog.org/nondiscrimination or call (202) 962-3300.

El Consejo de Gobiernos del Área Metropolitana de Washington (COG) opera sus programas sin tener en cuenta la raza, el color, y el origen nacional y cumple con el Título VI de la Ley de Derechos Civiles de 1964 y los estatutos y reglamentos relacionados que prohíben la discriminación en todos los programas y actividades. Para más información, presentar una queja relacionada con el Título VI, u obtener información en otro idioma, visite www.mwcog.org/nondiscrimination o llame al (202) 962-3300.

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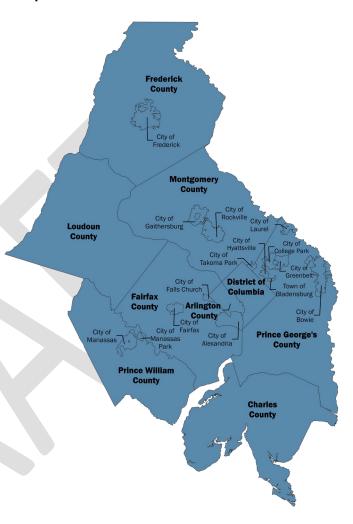
INTRODUCTION

Mandated by Article 1, Section 2 of the U.S. Constitution, the Decennial Census is a multi-billion-dollar effort by the U.S. Census Bureau to provide an accurate count of the country's population every ten years. Data collected through the Decennial Census also provide the basis for determining the numbers of seats each state has in the U.S. House of Representatives and distributing billions of dollars in federal funds to local communities.

The Decennial Census collects six basic demographic and housing characteristics: population, age, race, Hispanic or Latino origin, housing occupancy (occupied or vacant), and housing tenure (owned or rented). Detailed characteristics are collected through the American Community Survey.

This report explores 2020 Census data and was compiled from the Public Law 94-171 congressional redistricting data—the first information released from the 2020 Census.

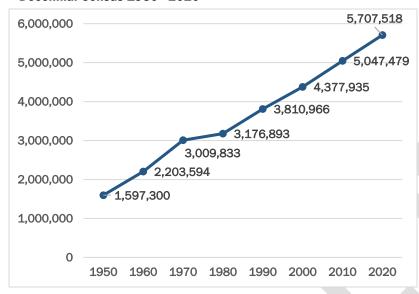
Map 1: COG Member Governments





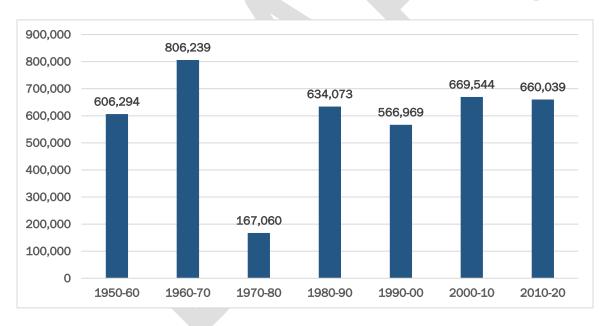
Census Bureau Unveils 2020 Census Communications Campaign Platform - March 4, 2019

Figure 1: Total Population for COG Region – Decennial Census 1950 - 2020



According to the U.S. Census Bureau, between 2010 and 2020, the COG region added more than 660,000 people.

Figure 2: Population Change by Decade, COG Region, 1950 - 2020



2020 CENSUS POPULATION

Table 1: 2020 Census Population by COG Member Jurisdiction

COG Member	2020 Population	20 Population COG Member Jurisdictions	
Jurisdictions			Population
District of Columbia	689,545	Arlington County	238,643
Charles County	166,617	Fairfax County	1,150,309
Frederick County	271,717	Loudoun County	420,959
City of Frederick ¹	78,171	Prince William County	482,204
Montgomery County	1,062,061	City of Alexandria	159,467
City of Gaithersburg ¹	69,657	City of Fairfax	24,146
City of Rockville ¹	67,117	City of Falls Church	14,658
City of Takoma Park ¹	17,629	City of Manassas	42,772
Prince George's County	967,201	City of Manassas Park	17,219
City of Bowie ¹	58,329	Northern Virginia	2,550,377
City of College Park ¹	34,740		
City of Greenbelt ¹	24,921		
City of Hyattsville1	21,187		
City of Laurel ¹	30,060		
Town of Bladensburg ¹	9,657	COG Region	5,707,518
Maryland Suburbs	2,467,596	96 Washington-Arlington-Alexandria, 6,3	
		VA-MD-WV MSA	

Source: 2020 Census PL 94-171 Redistricting Data

(1) Population of Maryland cities is included in appropriate county totals

Figure 3: 2020 Census Share of Population by State Subregion

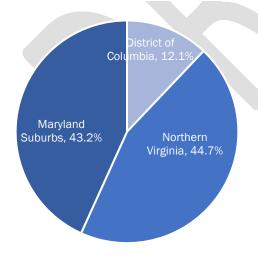
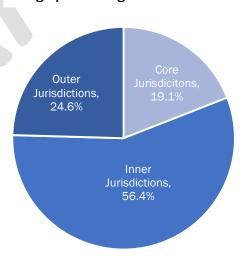


Figure 4: 2020 Census Share of Population by Geographic Subregion



On April 1, 2020—Census Day—the population of the COG region totaled 5,707,518 people. With a total population of 1,150,309, Fairfax County is the most populous jurisdiction, followed by Montgomery County (1,062,061), and Prince George's County (967,201).

REGION'S POPULATION GREW BY 13.1 PERCENT OVER THE LAST DECADE

Table 2: Population Change 2010 - 2020 by COG Member Jurisdiction

COG Member Jurisdictions	2020 Population	Population Change 2010 - 2020		Share of Regional Growth
District of Columbia	689,545	87,822	14.6%	13.3%
Charles County	166,617	20,066	13.7%	3.0%
Frederick County	271,717	38,332	16.4%	5.8%
City of Frederick ¹	78,171	12,932	19.8%	2.0%
Montgomery County	1,062,061	90,284	9.3%	13.7%
City of Gaithersburg ¹	69,657	9,724	16.2%	1.5%
City of Rockville ¹	67,117	5,908	9.7%	0.9%
City of Takoma Park ¹	17,629	914	5.5%	0.1%
Prince George's County	967,201	103,781	12.0%	15.7%
City of Bowie ¹	58,329	3,602	6.6%	0.5%
City of College Park ¹	34,740	4,327	14.2%	0.7%
City of Greenbelt ¹	24,921	1,853	8.0%	0.3%
City of Hyattsville ¹	21,187	3,630	20.7%	0.5%
City of Laurel ¹	30,060	4,945	19.7%	0.7&
Town of Bladensburg ¹	9,657	509	5.6%	0.1%
Maryland Suburbs	2,467,596	252,463	11.4%	38.2%
Arlington County	238,643	31,016	14.9%	4.7%
Fairfax County	1,150,309	68,583	6.3%	10.4%
Loudoun County	420,959	108,648	34.8%	16.5%
Prince William County	482,204	80,202	20.0%	12.2%
City of Alexandria	159,467	19,501	13.9%	3.0%
City of Fairfax	24,146	1,581	7.0%	0.2%
City of Falls Church	14,658	2,326	18.9%	0.4%
City of Manassas	42,772	4,951	13.1%	0.8%
City of Manassas Park	17,219	2,946	20.6%	0.4%
Northern Virginia	2,550,377	319,754	14.3%	48.4%
COG Region	5,707,518	660,039	13.1%	100.0%
Washington-Arlington- Alexandria, DC-VA-MD-WV MSA	6,385,162	735,622	13.0%	100.0%

Source: 2020 Census PL 94-171 Redistricting Data

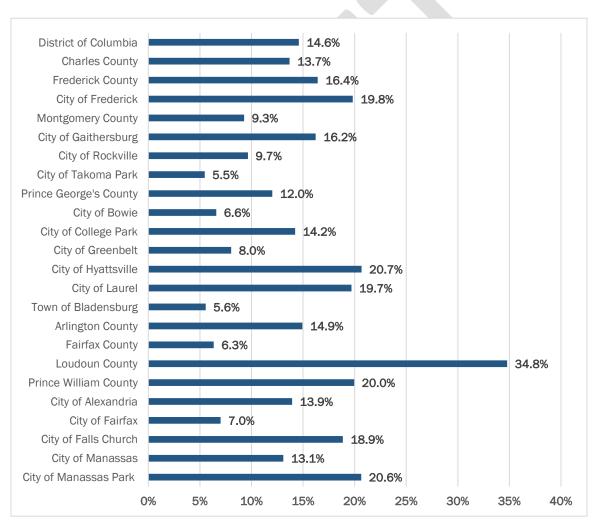
Between 2010 and 2020, the population of the COG region gained more than 660,039 people, an increase of about 13.1 percent. No COG member jurisdiction lost population between 2010 and 2020. At the national level, the United States gained more than 22.7 million people or 7.4 percent.

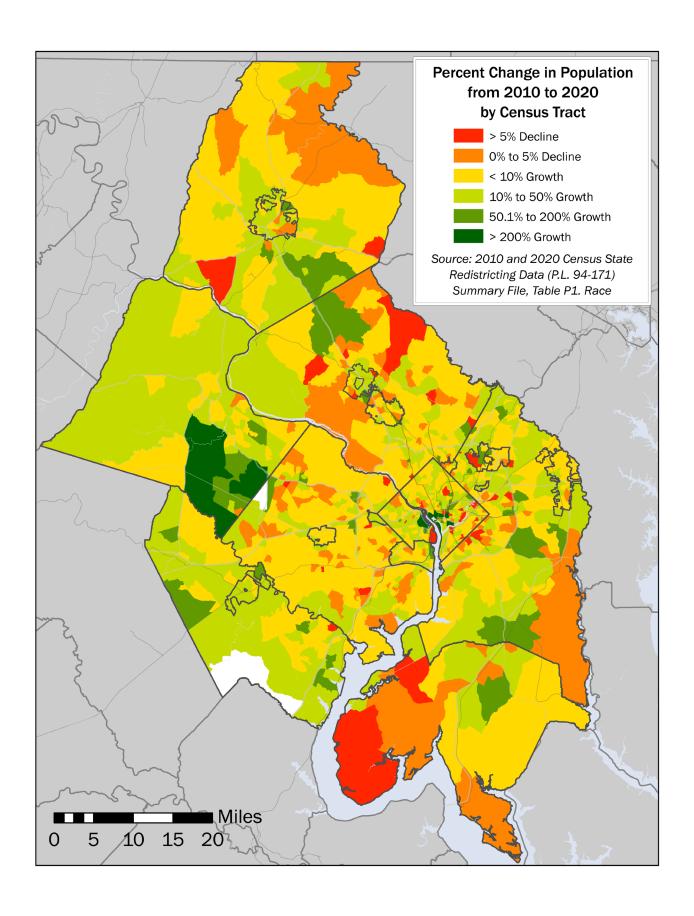
Northern Virginia accounted for nearly half of the region's population growth. The Maryland suburbs and the District of Columbia accounted for about 38 percent and 13 percent of regional growth, respectively. Population growth varied widely by jurisdiction, with the fastest rates of change in the region's suburbs. Loudoun County had the largest proportional growth, with an increase of 35 percent between 2010 and 2020, about 17 percent of total regional growth.

⁽¹⁾ Population of Maryland cities is included in appropriate county totals

- The three largest jurisdictions in the COG region are Fairfax County (1,150,309), Montgomery County (1,062,061), and Prince George's County (967,201).
- The three smallest jurisdictions in the COG region are the City of Manassas Park (17,219), the City of Falls Church (14,658), and the Town of Bladensburg (9,657).
- The jurisdictions that grew the most in population (absolute number) between 2010 and 2020 were Loudoun County (+108,648), Prince George's County (+103,781), and Montgomery County (+90,284).
- The jurisdictions that grew the most in population (percentage) between 2010 and 2020 were Loudoun County (34.8 percent), the City of Hyattsville (20.7 percent), and the City of Manassas Park (20.6 percent).

Figure 5: Local Share of Total Regional Population Change 2010 - 2020





RACIAL CHANGE – LESS THAN HALF OF THE REGION'S POPULATION IS WHITE

Less than half of the region's population is White (42 percent). Black or African American residents account for the next largest racial group at about 26 percent, followed by Asian residents at about 12 percent. Persons of American Indian and Alaska Native descent and the Native Hawaiian and Other Pacific Islander groups each account for less than 1 percent of the region's total population. Approximately 10 percent of the population identifies as "some other race," and approximately 10 percent is of "two or more races."

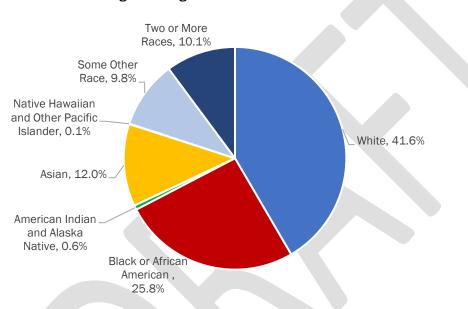


Figure 6: Regional Racial Breakdown

The subregions of the District of Columbia, suburban Maryland, and Northern Virginia vary widely in their respective proportions of each racial group.

- The Maryland suburbs are almost equally split between the number of White and Black or African American populations, respectively 33.7 percent and 35.9 percent. The Asian population accounts for about 9.1 percent of the population there.
- Northern Virginia's population is nearly half White (49.8 percent) and Black or African American at 11.8 percent. The Asian population in Northern Virginia accounts for about 16.6 percent of the population.
- In the District of Columbia, the population is nearly split between the number of White and Black or African American persons, respectively 39.6 percent and 41.4 percent. The percentage of persons that identify as Asian is 4.9 percent.

Table 3: 2020 Population by Race by Jurisdiction

COG Member Jurisdictions	White	Black/African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races
District of Columbia	273,194	285,810	3,193	33,545	432	37,294	56,077
Charles County	58,587	82,035	1,236	5,706	168	5,544	13,341
Frederick County	189,470	27,802	1,165	13,305	189	14,435	25,086
City of Frederick ¹	40,714	14,922	527	14,477	80	8,507	8,932
Montgomery County	457,783	197,077	7,036	816	610	116,786	119,262
City of Gaithersburg ¹	24,271	11,533	644	13,305	83	11,906	7,915
City of Rockville ¹	31,837	7,329	394	14,477	40	5,302	7,738
City of Takoma Park ¹	7,683	5,621	116	816	10	1,410	1,973
Prince George's County	124,863	578,703	8.935	41,875	546	139,685	72,594
City of Bowie ¹	16,904	31,207	220	2,655	24	2,726	4,593
City of College Park ¹	17,453	5,167	177	5,974	15	3,087	2,867
City of Greenbelt ¹	5,581	12,051	153	2,335	19	2,838	1,944
City of Hyattsville ¹	5,247	6,709	343	787	16	5,701	2,384
City of Laurel ¹	5,518	15,116	287	2,467	15	3,761	2,896
Town of Bladensburg ¹	570	5,252	189	128	13	2,837	668
Maryland Suburbs	830,703	885,617	18,372	224,658	1,513	276,450	230,283
Arlington County	145,293	20,875	1,565	27,443	141	17,448	25,878
Fairfax County	569,013	110,889	6,500	235,050	873	98,434	129,550
Loudoun County	225,974	30,568	1,582	89,779	263	28,136	44,657
Prince William County	200,831	97,457	3,565	50,314	600	66,345	63,092
City of Alexandria	82,185	31,903	1,004	11,354	94	15,750	17,177
City of Fairfax	13,473	1,103	145	4,537	10	2,067	2,811
City of Falls Church	10,221	576	32	1,499	11	582	1,737
City of Manassas	16,717	5,124	536	2,729	36	11,975	5,655
City of Manassas Park	5,535	2,136	174	1,835	13	5,263	2,263
Northern Virginia	1,269,242	300,631	15,103	424,540	2,041	246,000	292,820
COG Region	2,373,139	1,472,058	36,668	682,743	3,986	559,744	579,180
Washington-Arlington- Alexandria, DC-VA-MD-WV MSA	2,844,091	1,562,340	40,077	699,266	4,609	591,072	643,407

Source: 2020 Census PL 94-171 Redistricting Data (1) Population of Maryland cities is included in appropriate county totals

Table 4: Share of Population by Race by Jurisdiction

COG Member Jurisdictions	White	Black/African American	American Indian or Alaska Native	Asian	Native Hawaiian or Other Pacific Islander	Some Other Race	Two or More Races
District of Columbia	39.6%	41.4%	0.5%	4.9%	0.1%	5.4%	8.1%
Charles County	35.2%	49.2%	0.7%	3.4%	0.1%	3.3%	8.0%
Frederick County	69.7%	10.2%	0.4%	5.0%	0.1%	5.3%	9.2%
City of Frederick ¹	52.1%	19.1%	0.7%	5.7%	0.1%	10.9%	11.4%
Montgomery County	43.1%	18.6%	0.7%	15.4%	0.1%	11.0%	11.2%
City of Gaithersburg ¹	34.8%	16.6%	0.9%	19.1%	0.1%	17.1%	11.4%
City of Rockville ¹	47.4%	10.9%	0.6%	21.6%	0.1%	7.9%	11.5%
City of Takoma Park ¹	43.6%	31.9%	0.7%	4.6%	0.1%	8.0%	11.2%
Prince George's County	12.9%	59.8%	0.9%	4.3%	0.1%	14.4%	7.5%
City of Bowie ¹	29.0%	53.5%	0.4%	4.6%	0.0%	4.7%	7.9%
City of College Park ¹	50.2%	14.9%	0.5%	17.2%	0.0%	8.9%	8.3%
City of Greenbelt ¹	22.4%	48.4%	0.6%	9.4%	0.1%	11.4%	7.8%
City of Hyattsville1	24.8%	31.7%	1.6%	3.7%	0.1%	26.9%	11.3%
City of Laurel ¹	18.4%	50.3%	1.0%	8.2%	0.0%	12.5%	9.6%
Town of Bladensburg ¹	5.9%	54.4%	2.0%	1.3%	0.1%	29.4%	6.9%
Maryland Suburbs	33.7%	35.9%	0.7%	9.1%	0.1%	11.2%	9.3%
Arlington County	60.9%	8.7%	0.7%	11.5%	0.1%	7.3%	10.8%
Fairfax County	49.5%	9.6%	0.6%	20.4	0.1%	8.6%	11.3%
Loudoun County	53.7%	7.3%	0.4%	21.3%	0.1%	6.7%	10.6%
Prince William County	41.6%	20.2%	0.7%	10.4%	0.1%	13.8%	13.1%
City of Alexandria	51.5%	20.0%	0.6%	7.1%	0.1%	9.9%	10.8%
City of Fairfax	55.8%	4.6%	0.6%	18.8%	0.0%	8.6%	11.6%
City of Falls Church	69.7%	3.9%	0.2%	10.2%	0.1%	4.0%	11.9%
City of Manassas	39.1%	12.0%	1.3%	6.4%	0.1%	28.0%	13.2%
City of Manassas Park	32.1%	12.4%	1.0%	10.7%	0.1%	30.6%	13.1%
Northern Virginia	49.8%	11.8%	0.6%	16.6%	0.1%	9.6%	11.5%
COG Region	41.6%	25.8%	0.6%	12.0%	0.1%	9.8%	10.1%
Washington-Arlington- Alexandria, DC-VA-MD-WV MSA	44.5%	24.5%	0.6%	11.0%	0.1%	9.3%	10.1%

Source: 2020 Census PL 94-171 Redistricting Data

⁽¹⁾ Population of Maryland cities is included in appropriate county totals

100% 90% ■ Two or More Races 80% Some Other Race 70% ■ Native Hawaiian and Other 60% Pacific Islander 50% Asian 40% ■ American Indian and Alaska 30% 20% ■ Black or African American 10% ■ White 0% Northern COG Region District of Maryland Columbia Suburbs Virginia

Figure 7: Racial Breakdown by State Subregion

The majority of the region's population is no longer White, the proportion of the population that is not White increased from 47.8 percent to 58.4 percent over the ten-year period.

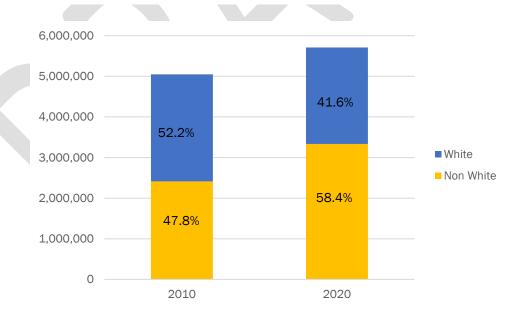


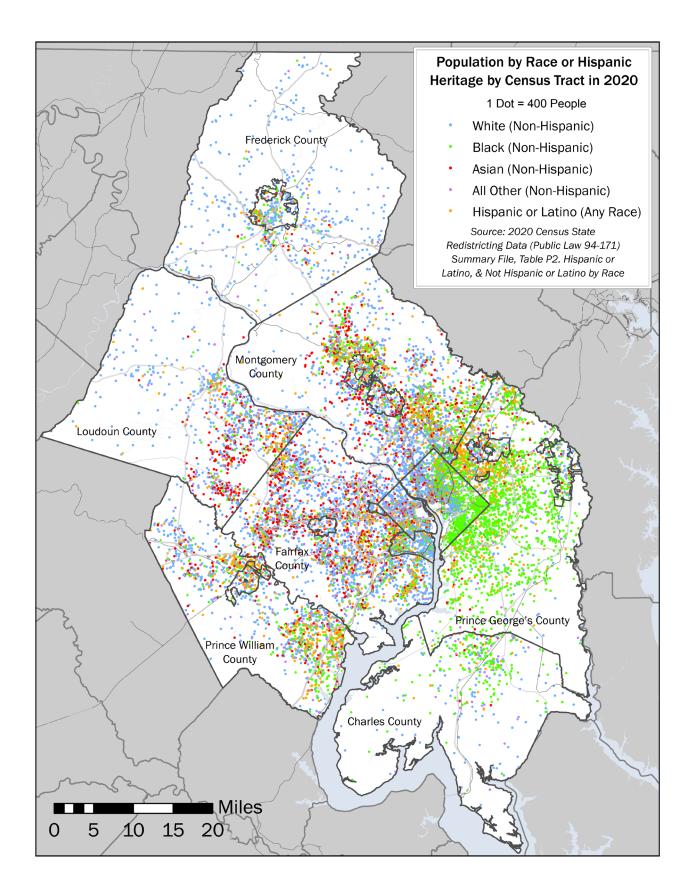
Figure 8: Share of Population that is Not White, 2010 and 2020

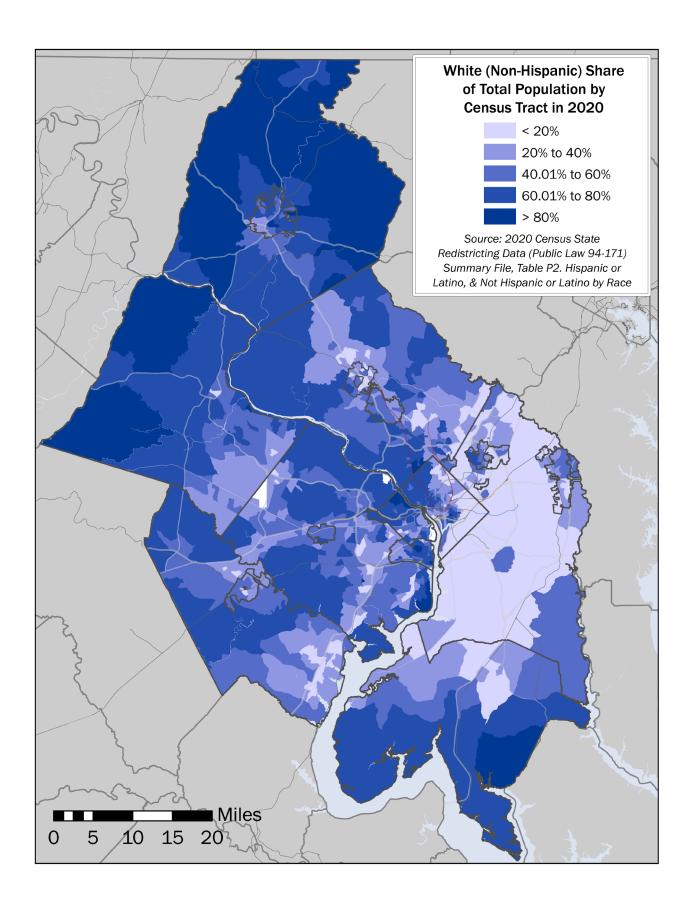
The map on page 12 shows the distribution of the five largest racial and ethnic groups throughout the region. The maps on pages 13–17 show the proportion of each of these groups by census tract.

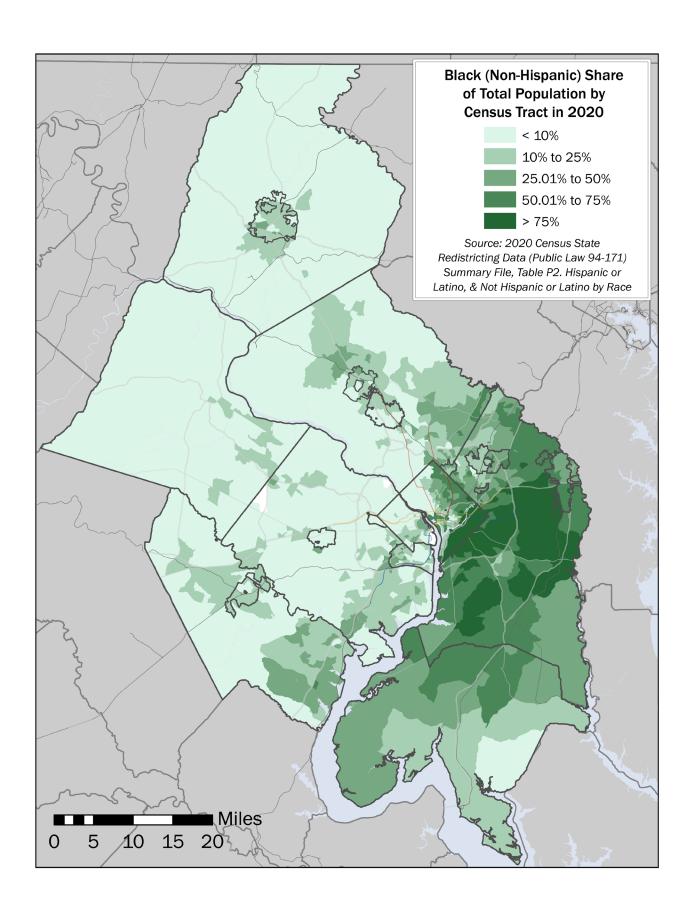
The maps highlight the degree to which the region's different racial groups are concentrated by Census tract. Prince George's County has the largest share of the region's Black or African American population at approximately 39.3 percent followed by the District of Columbia at 19.4 percent. The jurisdictions with highest proportion of Black African American population relative to total population are Prince George's County (59.8 percent) and the Town of Bladensburg (54.4 percent). Montgomery County is home to the largest number of Hispanic or Latinos in the region (217,409) while the greatest number of Asian American reside in Fairfax County (235,050).

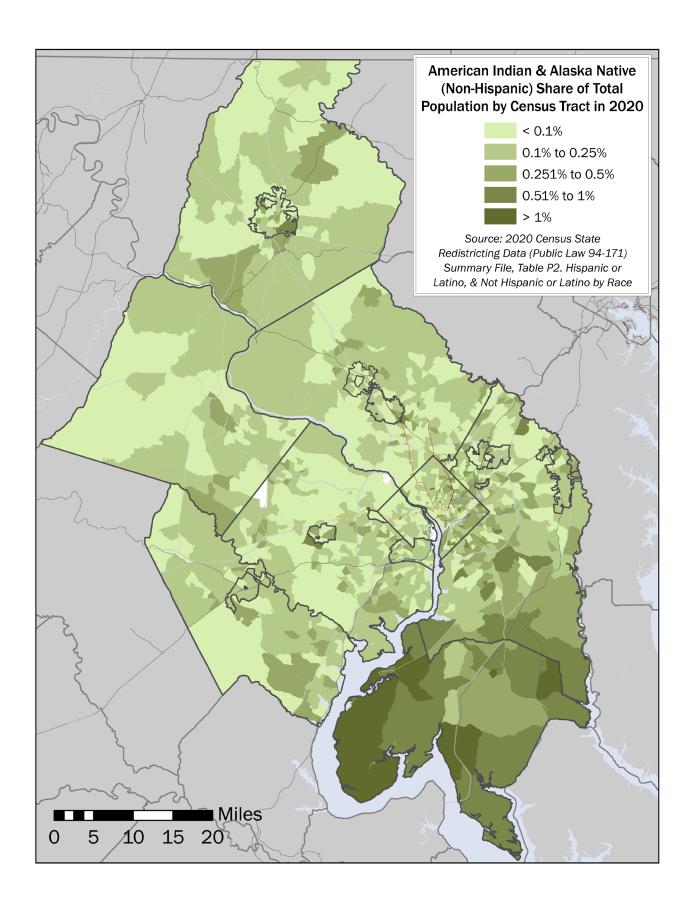


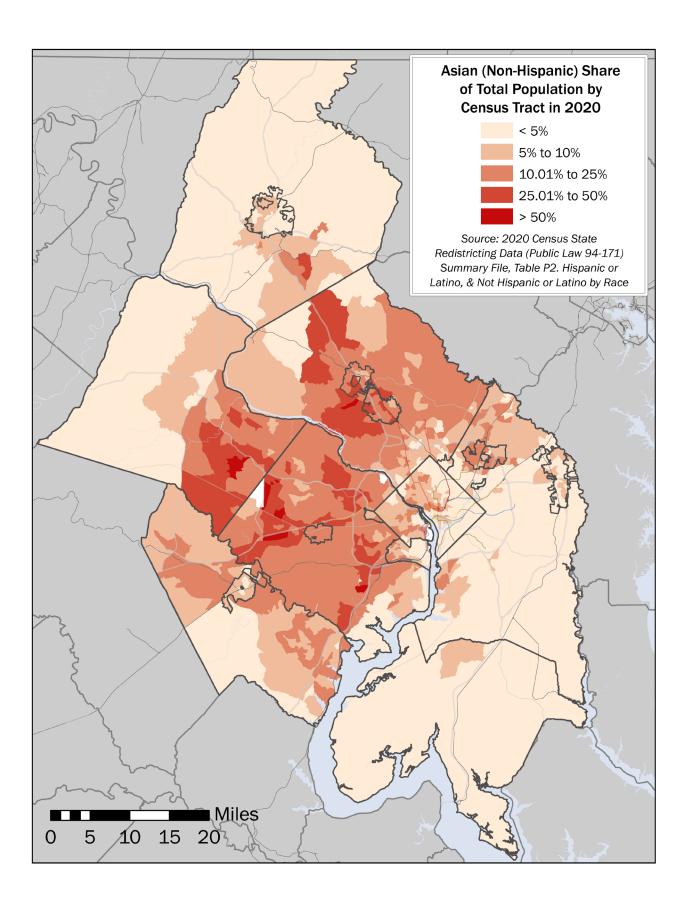
The subregions of the District of Columbia, suburban Maryland, and Northern Virginia vary widely in their respective proportions of each racial group, but overall, the region became more diverse between 2010 and 2020.

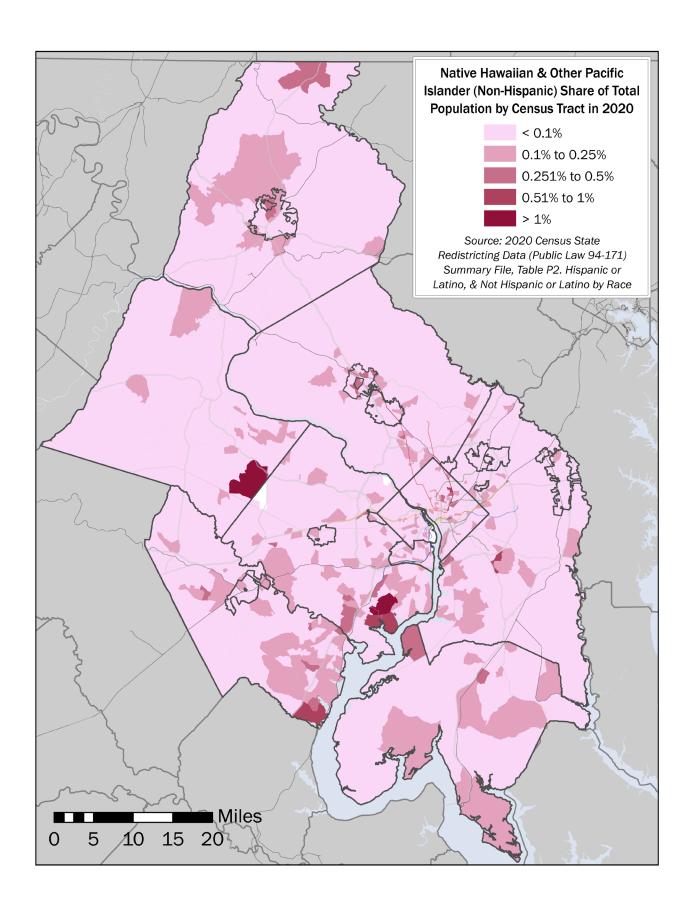












INCREASE IN NUMBER OF RESIDENTS IDENTIFYING AS MORE THAN ONE RACE OVER THE PAST DECADE

Table 4: Multiracial Population by Jurisdiction, Change Between 2010 and 2020

COG Member	2020 Total	Multiracial Population		Change, 20	10 - 2020
Jurisdictions	Population	2010	2020	Number	Percent
District of Columbia	689,545	17,316	56,077	38,761	223.8%
Charles County	166,617	5,454	13,341	7,887	144.6%
Frederick County	271,717	6,464	25,086	18,622	288.1%
City of Frederick ¹	78,171	2,604	8,932	6,328	243.0%
Montgomery County	1,062,061	38,645	119,262	80,617	208.6%
City of Gaithersburg ¹	69,657	2,857	7,915	5,058	177.0%
City of Rockville ¹	67,117	2,350	7,738	5,388	229.3%
City of Takoma Park ¹	17,629	804	1,973	1,169	145.4%
Prince George's County	967,201	27,329	72,594	45,265	165.6%
City of Bowie ¹	58,329	1,946	4,593	2,647	136.0%
City of College Park ¹	34,740	1,079	2,867	1,788	165.7%
City of Greenbelt1	24,921	750	1,944	1,194	159.2%
City of Hyattsville1	21,187	807	2,384	1,577	195.4%
City of Laurel ¹	30,060	960	2,896	1,936	201.7%
Town of Bladensburg ¹	9,657	246	668	422	171.5%
Maryland Suburbs	2,467,596	77,892	230,283	152,391	195.6%
Arlington County	238,643	7,777	17,448	9,671	124.4%
Fairfax County	1,150,309	43,915	98,434	54,519	124.1%
Loudoun County	420,959	12,575	28,136	15,561	123.7%
Prince William County	482,204	20,500	66,345	45,845	223.6%
City of Alexandria	159,467	5,225	15,750	10,525	201.4%
City of Fairfax	24,146	908	2,067	1,159	127.6%
City of Falls Church	14,658	489	582	93	19.0%
City of Manassas	42,772	1,629	11,975	10,346	635.1%
City of Manassas Park	17,219	775	5,263	4,488	579.1%
Northern Virginia	2,550,377	93,793	246,000	152,207	162.3%
COG Region	5,707,518	189,001	532,360	343,359	181.7%
Washington-Arlington- Alexandria, DC-VA-MD- WV MSA	6,385,162	193,594	572,923	379,329	195.9%

Source: 2020 Census PL 94-171 Redistricting Data

(1) Population of Maryland cities is included in appropriate county totals

The 2020 Census was the third consecutive enumeration in which residents could indicate they were of more than one race. As of 2020, 532,360 people, or 9.3 percent of the region's population was multiracial. Between 2010 and 2020, the multiracial population increased by 343,359, or 182 percent. Montgomery County had the greatest absolute increase in multiracial population (+80,617), while the City of Manassas had the greatest percentage increase (approximately 635 percent).

HISPANIC OR LATINO POPULATION GREW 39 PERCENT BETWEEN 2010 AND 2020

Between 2010 and 2020, the population identifying as Hispanic or Latino in the region increased. The region had an overall increase of 287,384 persons or 39 percent over 2010. The Hispanic or Latino population increased in all jurisdictions, but no jurisdiction doubled in Hispanic or Latino population like the growth seen between 2000 and 2010.

 Table 5: Hispanic or Latino Population Change Between 2010 and 2020

COG Member	2020 Total	Hispanic or Latino Population		Change, 2010 - 2020	
Jurisdictions	Population	2010 2020		Number	Percent
District of Columbia	689,545	54,749	77,652	22,903	41.8%
Charles County	166,617	6,259	11,677	5,418	86.6%
Frederick County	271,717	17,135	32,119	14,984	87.4%
City of Frederick ¹	78,171	9,402	16,368	6,966	74.1%
Montgomery County	1,062,061	165,398	217,409	52,011	31.4%
City of Gaithersburg ¹	69,657	14,499	19,834	5,335	36.8%
City of Rockville ¹	67,117	8,781	11,334	2,553	29.1%
City of Takoma Park ¹	17,629	2,417	2,764	347	14.4%
Prince George's County	967,201	128,972	205,463	76,491	59.3%
City of Bowie ¹	58,329	3,086	5,246	2,160	70.0%
City of College Park ¹	34,740	3,621	5,329	1,708	47.2%
City of Greenbelt1	24,921	3,301	4,280	979	29.7%
City of Hyattsville1	21,187	5,972	8,186	2,214	37.1%
City of Laurel1	30,060	3,886	6,309	2,423	62.4%
Town of Bladensburg ¹	9,657	2,463	3,812	1,349	54.8%
Maryland Suburbs	2,467,596	317,764	466,668	148,904	46.9%
Arlington County	238,643	31,382	37,362	5,980	19.1%
Fairfax County	1,150,309	168,482	199,234	30,752	18.3%
Loudoun County	420,959	38,576	59,744	21,168	54.9%
Prince William County	482,204	81,460	121,524	40,064	49.2%
City of Alexandria	159,467	22,524	29,372	6,848	30.4%
City of Fairfax	24,146	3,556	4,278	722	20.3%
City of Falls Church	14,658	1,109	1,529	420	37.9%
City of Manassas	42,772	11,876	18,345	6,469	54.5%
City of Manassas Park	17,219	4,645	7,799	3,154	67.9%
Northern Virginia	2,550,377	363,610	479,187	115,577	31.8%
COG Region	5,707,518	736,123	1,023,507	287,384	39.0%
Washington-Arlington-	6,385,162	741,369	1,094,950	353,581	47.7%
Alexandria, DC-VA-MD- WV MSA					

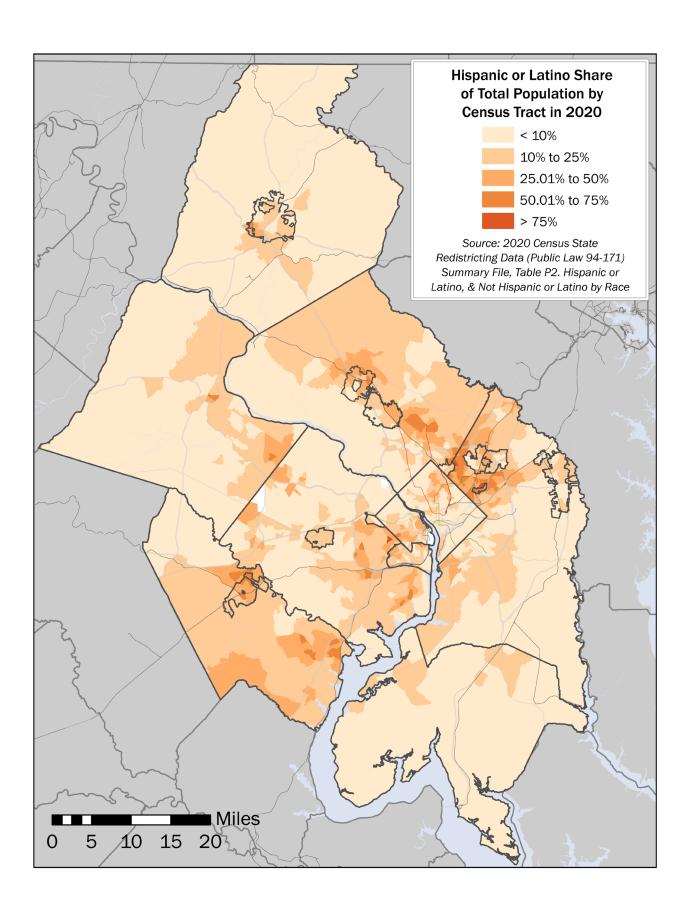
- Prince George's County had the largest absolute change, with an increase of 76,491 persons of Hispanic or Latino origin. Frederick County had the highest proportional increase with a gain of more than 87 percent over 2010 levels.
- The three largest jurisdictions in the COG region with respect to Hispanic or Latino population are Montgomery County (217,409 or 21.2 percent of the population), Prince George's County (205,463 or 20.1 percent), and Fairfax County (199,234 or 19.5 percent).
- The three jurisdictions with the least amount of Hispanic or Latino population are the Town of Bladensburg (3,812 or 0.4 percent of the population), the City of Takoma Park (2,764 or 0.3 percent), and the City of Falls Church (1,529 or 0.1%).

COG Region Maryland Suburbs 46.9% 31.8% Northern Virginia Frederick County 87.4% **Charles County** 86.6% City of Frederick 74.1% City of Bowie 70.0% City of Manassas Park 67.9% City of Laurel 62.4% Prince George's County 59.3% Loudoun County 54.9% Town of Bladensburg 54.8% City of Manassas 54.5% Prince William County 49.2% City of College Park 47.2% District of Columbia 41.8% City of Falls Church 37.9% City of Hyattsville 37.1% City of Gaithersburg 36.8% **Montgomery County** 31.4% City of Alexandria 30.4% City of Greenbelt 29.7% City of Rockville 29.1% City of Fairfax 20.3% **Arlington County** 19.1% Fairfax County 18.3% City of Takoma Park 14.4% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

Figure 9: Percent Change in Hispanic or Latino Population, 2010 - 2020

Source: 2020 Census PL 94-171 Redistricting Data

(1) Population of Maryland cities is included in appropriate county totals



ADDITIONAL MATERIAL TO BE DEVELOPED

- Average Household Size
- Voting Age Population
- Diversity Index



CONCLUSION

The 2020 Decennial Census showed metropolitan Washington continued to grow steadily throughout the past decade, though slightly less than the previous decade, and it is becoming increasingly diverse.

Population and Growth Rate

Metropolitan Washington continued to grow steadily throughout the 2010-2010 decade, slightly less than the previous decade. The COG region reached a population of nearly 5.7 million (5,707,518) people on April 1, 2020. The region grew by more than 660,030 people from 2010-2020, compared to 669,544 people the decade prior.

While the strongest growth was captured in some of the region's outer suburbs—particularly Loudoun County, Hyattsville, and Manassas Park—all COG member jurisdictions recorded population gain between 2010 and 2020. Northern Virginia and suburban Maryland jurisdictions saw similar growth—44.7 percent and 43.2 percent of the regional total respectively—and the District of Columbia at 19.1 percent.

Race and Ethnicity

Overall, the region became more diverse between 2010 and 2020. The region is comprised: White (41.6 percent), Black or African American (25.8 percent), American Indian and Alaska Native (0.6 percent), Asian (12.0 percent), Native Hawaiian and Other Pacific Islander (0.1 percent), Some Other Race (9.8 percent), and Two or More Races (10.1 percent).

The number of people that identify as either Hispanic or Latino increased from about 736,000 people in 2010 to about one million in 2020. Each jurisdiction saw an increase in its Hispanic and Latino population, but not nearly as much growth as seen in the 2000-2010 period. The percentage of the region's Hispanic or Latino population was split similarly between the Northern Virginia and the Maryland suburb jurisdictions, respectively 46.8 percent and 45.6 percent, followed by the District of Columbia at 7.6 percent.

Forthcoming Reports

COG will continue to examine the 2020 Census Redistricting Data, with forthcoming reports on housing units and other housing trends, including occupancy status (occupied or vacant), voting age (18 years old and over), and group quarters population.

RECOGNIZING LOCAL COMPLETE COUNT EFFORTS

As local governments planned their strategies for conducting a complete, accurate count, COG, city and county managers, and area census directors shared information and looked for ways to support these efforts at the regional level.



Everyone Counts in Montgomery County







t are available at Bull Run Regional Library, BOSI Astron Ave.

Learn more at: www.2020Census.gov Manassas































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AGENDA ITEM #10

REGIONAL EFFORTS TO ADDRESS MENTAL HEALTH STIGMA

DRAFT: HSPC to review on 11/12

METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS 777 NORTH CAPITOL STREET, NE WASHINGTON. DC 20002

RESOLUTION TO COOPERATE REGIONALLY TO ADDRESS MENTAL HEALTH STIGMA

WHEREAS, the Metropolitan Washington Council of Governments (COG) comprises the region's 24 local governments and their governing officials, plus area members of the Maryland and Virginia legislatures and the U.S. Senate and House of Representatives, and COG provides a focus for action on issues of regional concern; and

WHEREAS, area jurisdictions have a shared vision, *Region Forward*, for a more prosperous, accessible, livable, and sustainable future; and

WHEREAS, the Human Services Policy Committee provides policy recommendations on health, housing, homelessness, and other critical human service needs to the COG Board of Directors; and

WHEREAS, the COVID-19 pandemic and resulting economic recession has heightened the need to maximize limited local government resources effectively across the region to end mental health stigma; and

WHEREAS, efforts within local jurisdictions can reduce mental health stigma to enhance mental wellness among residents; and

WHEREAS, the Human Services Policy Committee recommends the COG Board encourages member jurisdictions to expand and build upon current efforts to address mental health stigma by achieving greater awareness, improving access to care, and more equitably meeting the needs of our communities; and

WHEREAS, the Board supports the Human Services Policy Committee's continued effort to combat mental health stigma and to highlight promising opportunities developed within our communities to improve mental and behavioral health outcomes for all residents of the metropolitan Washington region.

NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS THAT:

The COG Board of Directors directs the Human Services Policy Committee to work together collaboratively to combat mental health stigma in the metropolitan Washington region. To achieve this regional vision, the Board recommends all COG member jurisdictions consider implementing the following actions to the greatest extent possible:

1. **Enhance Awareness:** Develop communication strategies to combat mental health stigma and to promote mental wellness throughout communities.

- 2. **Access to Care:** Break down the barriers to care to ensure all residents have access to the resources to achieve mental wellness.
- 3. Racial Equity: Support culturally competent providers from diverse racial/ethnic backgrounds to address cultural stigma associated with mental illness.

AGENDA ITEM #11 TRANSPORTATION ELECTRIFICATION OPPORTUNITIES

PLANNING FOR ELECTRIC VEHICLES OPPORTUNITIES FOR COORDINATION

Greenhouse Gas Reduction Strategy

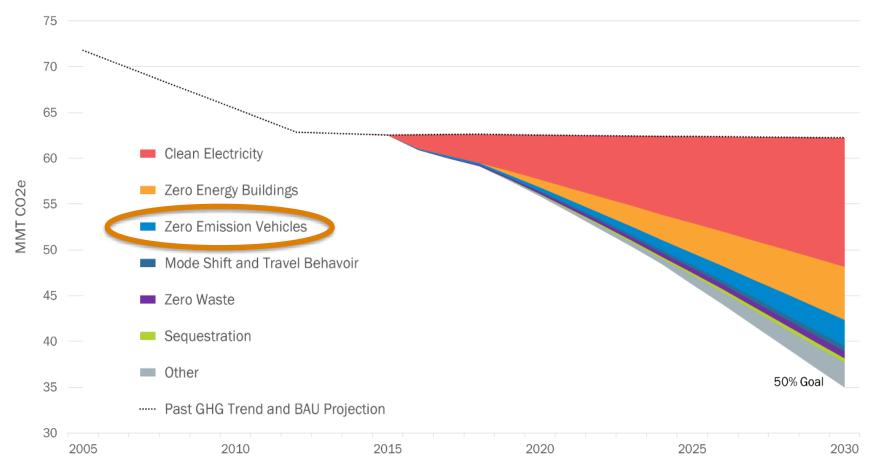
Jeff King Director, Climate, Energy, Air Program Department of Environmental Programs

COG Board of Directors November 10, 2021



2030 GHG Reduction Strategies

ZEVs Strategy – 3rd most potential overall; 1st within Transportation sector!





2030 CEAP ZEV Strategies and Targets

- Regional Zero Emission Vehicle (ZEV) Strategies
 - ZEV-1: expand light-duty electric vehicle deployment
 - ZEV-2: accelerate electrification of medium- and heavy-duty vehicles
 - ZEV-3: build out regional electric vehicle charging network
- ZEV Implementation Targets
 - Light-duty BEVs and PHEVs: 30%
 - Light-duty trucks: 9%
 - Medium- and heavy-duty trucks: 4%
 - Transit buses: 30%
- TPB's Climate Change Mitigation Study
 - More detailed analysis of ZEV implementation



Growth of Electric Vehicle Fleets

- Total Vehicles in Region (2020): >4 million
- LD Cars/Motorcycle ~47.3%; LD Trucks ~47.2%; Heavy Duty and Bus ~5.5%
- 159k hybrid vehicles, 3.9% out of all vehicles, increased by 32.0% between
 2016 and 2020
- 23k electric vehicles (BEVs), 0.6% out of all vehicles, increased by 452.9% between 2016 and 2020
- 40 Electric Transit Buses of a total of 2,714 Total Transit Buses ~1.5% of fleet

CHALLENGE - ZEV Implementation Levels in CEAP, up to 30% penetration by 2030 for LDV and Transit Buses.

Growth in Electric Vehicle Charging Stations

Metropolitan Washington Electric Vehicle Charging Total Stations and Plugs

Year	Station Locations	Total Plug Count
2012	124	334
2019	852	2,424
2021 (draft)	>1100	>3,100

Metropolitan Washington Electric Vehicle Charging Plug Count by Type

Year	Level 1	Level 2	DC Fast
2012	129	205	0
2019	185	2,016	223
2021 (draft)	>80	>2,600	>450

Source: Metropolitan Washington EV Charging Station Database, MWCOG DEP, Updated November 2021.



Trends and Developments

- Growth in Vehicle Offerings
- Light Duty Fleet and Transit Interest and Deployment Growing
- Infrastructure Deployment Expanding
 - Role of Private Sector, Vendor Ecosystem, New OEM models
 - Role of Government and Utilities
 - Federal GSA, Army, Washington HQ Service (Pentagon)
 - Fleets/Consumers
 - Electric Utility Infrastructure Partnerships (Pepco/Dominion)
 - Cooperative/Creative Procurement
 - Congress and White House Infrastructure Investment



Drivers and Areas of Interest

- Market moving fast, how get out in front of it
- Accelerate ideal market conditions
- Economy of scales: Planning, Procurement, Deployment
- Building "Consumer" acceptance
- Addressing Workforce needs, education and training
- Transit, last mile, Autonomous, EV Rideshare can support workforce development
- Learning from Pilot Programs
- Active supporters Clean Cities Coalitions, EV enthusiasts, leading practitioners, NVTC, Dealer network with WANADA
- Advanced Energy Group Task Force EV Coalition, Transit Bus Infrastructure needs assessment framework, Congressional funding letter.



ZERO EMISSION BUS TRANSITION SIGNATORIES















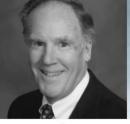






























































Local EV Plans: Light Duty Vehicles

- Completed Plans
 - City of Frederick Community plan
 - City of Alexandria Community plan
 - Prince George's County Government fleet plan
- Forthcoming Plans
 - DC's Transportation Electrification Roadmap
 - Frederick County Community and government plans
 - Arlington County Government Operations Interim Plan, Countywide Master plan
- Under Consideration
 - Falls Church Community-wide plan
 - Rockville Government fleet plan
 - City of Manassas Both government and community-wide
 - Charles County Under consideration
 - Greenbelt Electric Vehicle Infrastructure Planning Group



Transit and School Buses

Transit Buses

- Alexandria DASH
- DC Circulator
- Frederick County Transit
- Metrobus
- Montgomery County Ride On
- Prince George's County The Bus

School Buses

- Fairfax County Public Schools
- Montgomery County Public Schools



Regional Planning and Coordination Opportunities

- EV Plan Development
 - Vehicle and support equipment and services
 - Policy and Programming support
- EV Infrastructure Needs Assessment
- Shared investment in common elements
 - Utility programs
 - Technology/Vendor information
 - Certain policies and procedures
 - Jurisdiction-specific information
 - EV ownership, registrations, locations



COG Support Climate Change Planning

- Market Research and Tracking
- Network/coalition building, ecosystem mapping
- Technical / Policy Forums
- Special workshops, ride and drives, sharing of information and lessons learned
- Supporting local planning
 - Policy and incentives, requirements
 - Asset surveys, site assessments, fleet assessments
- COG master consultant contracts:
 - ICF and Cadmus
 - Supports local climate, energy, and EV Plans
 - Developing EV plans for Govt fleet and Community



Jeff King

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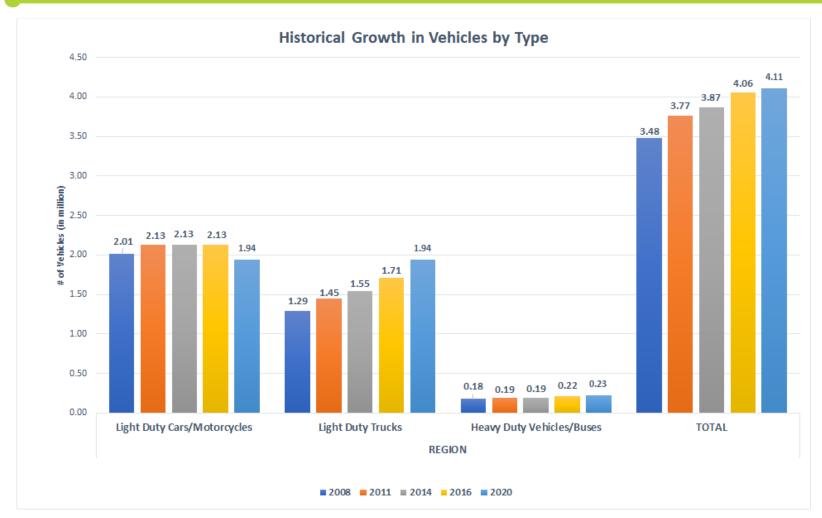
777 North Capitol Street NE, Suite 300 Washington, DC 20002



Additional Fleet Data Slides



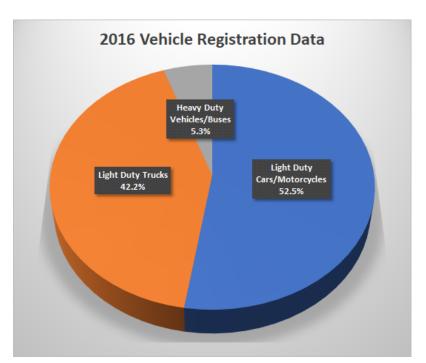
Changes in Regional Vehicle Composition: 2016 vs. 2020 Vehicle Registration Data

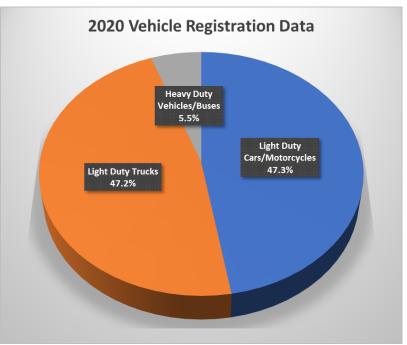


Source: TPB Tech Agenda Item 9: Analysis of 2020 Vehicle

Registration Data, September 10, 2020

Changes in Regional Vehicle Composition: 2016 vs. 2020 Vehicle Registration Data

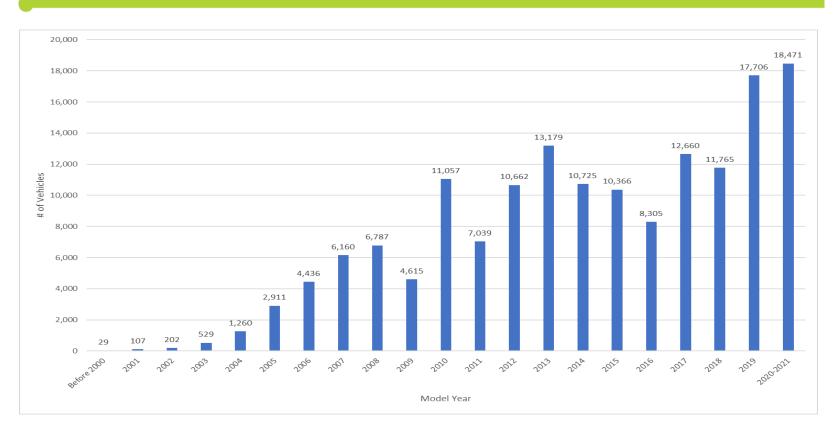




Between 2016 and 2020:

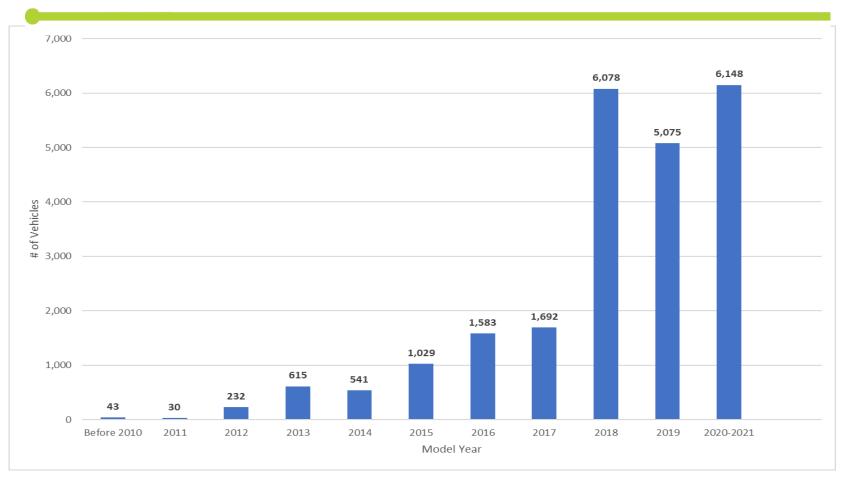
- Share of light duty trucks (including SUVs) increased by 5.0%
- Share of heavy duty vehicles increased by 0.2%
- Share of light duty cars decreased by 5.2%

Current Distribution of Hybrid Vehicles by Model Year



- Hybrid vehicles include hybrid electric and plug-in hybrid vehicles
- Regional total = 159k hybrid vehicles, 3.9% out of all vehicles
- Number of registered hybrid vehicles in the fleet increased by 32.0% between 2016 and 2020 data

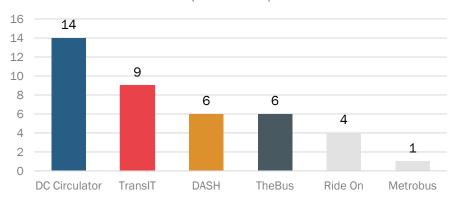
Current Distribution of Battery Electric Vehicles (BEVs) by Model Year



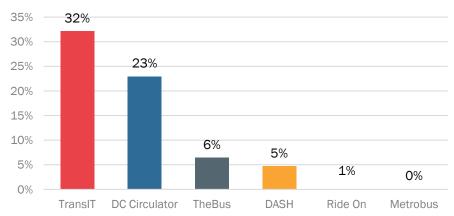
- Regional total = 23k electric vehicles (BEVs), 0.6% out of all vehicles
- Number of registered BEVs in the fleet increased by 452.9% between 2016 and 2020 data

FINDINGS REGIONAL E-BUS FLEET BY COUNT & PERCENT

2021 Total Count of E Buses by Agency (**Total: 40**)

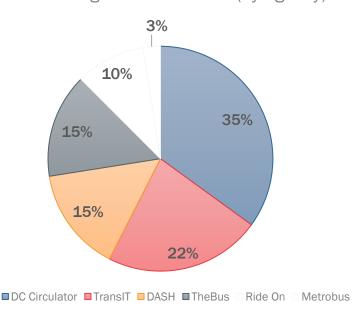


E Buses as % of Agency's Total Fleet (2021)



Data Source: Mixed: NTD RVI & review of local reports / articles

2021 Regional E Bus fleet (by agency)



NCR Total Local Bus Fleet (2019) **2,714 buses**

AGENDA ITEM #13

OTHER BUSINESS

AGENDA ITEM #14

ADJOURN