

STATUS AND SCHEDULE FOR ROUND 10.1 COOPERATIVE FORECASTS

Greg Goodwin
Regional Planner

Planning Directors Technical Advisory Committee
July 8, 2025



Metropolitan Washington
Council of Governments

Cooperative Forecasting Program

- Established by COG's Planning Directors in 1975
- Enables local, regional, and federal agencies to coordinate planning decisions using common assumptions about future growth
- Each series or "Round" provides forecasts of employment, population, and households by five-year increment for a period of 20 to 30 years.
- The official land use inputs into the National Capital Region Transportation Planning Board's (TPB) transportation modeling activities

Prior Rounds of Cooperative Forecasts

Round 1 – 1976

Round 2 – 1979

Round 3 – 1983

Round 3.5 – 1985

Round IV – 1987

Round IV-1 – 1991

Round V – January 1994

Round 5.1 – May 1994

Round 5.2 – 1995

Round 5.3 – 1996

Round 5.4 – 1997

Round 6a – 1998

Round 6.1 – 1999

Round 6.2 – 2000

Round 6.3 – 2003

Round 6.4A – 2004

Round 7.0 – 2005

Round 7.0a – 2006

Round 7.1 – 2008

Round 7.2 – July 2009

Round 7.2A – October 2009

Round 8.0 – 2010

Round 8.0a – 2011

Round 8.1 – 2012

Round 8.2 – 2013

Round 8.3 – 2014

Round 8.4 – 2015

Round 9.0 – 2016

Round 9.1 – 2018

Round 9.1a – 2019

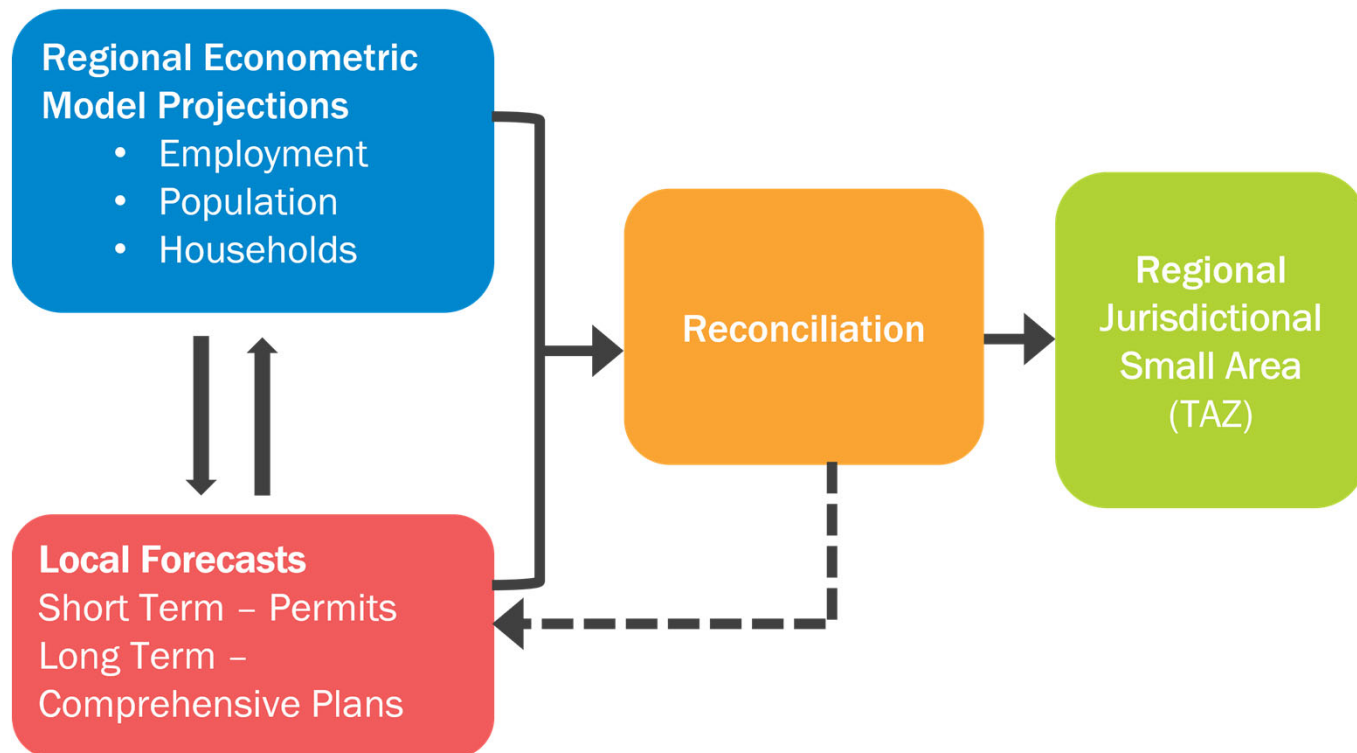
Round 9.2 – 2021

Round 10.0 – 2023

Round 10.1 – 2025



COG Cooperative Forecasting Process



Jurisdictions Submitting Revised Round 10.1 Cooperative Forecasts

Jurisdiction	Employment	Population	Households
Montgomery County		✓	✓
City of Rockville		✓	✓
Prince George's County	✓	✓	✓
City of Alexandria	✓	✓	✓
Arlington County	✓	✓	✓
Fairfax County		✓	✓
Loudoun County	✓	✓	✓
Prince William County	✓	✓	✓

Progress so far as of July 3, 2025

- City of Alexandria (1/17/2025) Submitted revised Jurisdictional Totals and revised TAZ level data
- Montgomery County (4/4/2025) Jurisdictional Totals are not expected to change and TAZ level data submitted
- City of Rockville (4/4/2025) Submitted Revised Jurisdictional Totals and TAZ level data submitted
- Prince George's County (12/11/24) Submitted revised Jurisdictional and revised TAZ level data
- Arlington County (12/03/24) Submitted revised Jurisdictional and revised TAZ level data
- Fairfax County Population and Household Forecasts only – (12/31/2024) Submitted revised Jurisdictional Totals and revised TAZ level data
- Loudoun County (5/20/25) **Jurisdictional Totals Revised and TAZ level data revised**
- Prince William County (6/5/2025) **Jurisdictional Totals Revised and TAZ level data revised**

Summary of Draft Round 10.1 Cooperative Forecasts

COG Region (Millions)

	2020	2025	2030	2035	2040	2045	2050	2020 to 2050	
								Number	%
Employment	3.1	3.3	3.5	3.7	3.8	4.0	4.1	1.0	31%
Population	5.7	5.9	6.2	6.4	6.7	6.9	7.1	1.4	25%
Households	2.1	2.2	2.3	2.5	2.6	2.7	2.8	0.7	32%

Absolute Change in Forecasts from 10.0 Forecasts

COG Region (Thousands)

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>
Employment	0.2	2.1	18.6	10.8	13.2	11.3	5.6
Population	-3.2	-19.8	-21.6	-17.8	-20.4	-17.1	-12.6
Households	-0.1	-9.4	-10.2	-5.9	-2.4	4.9	11.6

Percentage Change in Forecasts from 10.0 Forecasts

COG Region

	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>
Employment	0.0%	0.1%	0.5%	0.3%	0.3%	0.3%	0.1%
Population	-0.1%	-0.3%	-0.3%	-0.3%	-0.3%	-0.2%	-0.2%
Households	0.0%	-0.4%	-0.4%	-0.2%	-0.1%	0.2%	0.4%

Change in 2050 Forecast from 10.0 Forecasts

COG Region (Thousands)

	<u>Round 10.0</u>	<u>Round 10.1</u>	<u>Number</u>	<u>Percent</u>
Employment	4,156.6	4,162.2	5.6	0.1%
Population	7,181.1	7,168.6	-12.5	-0.2%
Households	2,803.8	2,815.4	11.6	0.4%

Draft Round 10.1 Cooperative Forecasts and Round 10.0 Econometric Model

19-Jun-25									
(June 2022) ROUND 10.0 ECONOMETRIC MODEL RESULTS (thousands) - COG Region									
	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,132.3	3,372.9	3,525.9	3,633.4	3,733.9	3,807.8	3,894.0	761.7	24.3%
TOTAL POPULATION	5,701.5	5,767.8	6,000.1	6,241.7	6,448.9	6,636.7	6,809.5	1,108.0	19.4%
TOTAL HOUSEHOLDS	2,121.3	2,209.5	2,331.6	2,462.7	2,588.2	2,708.5	2,825.6	704.3	33.2%
DRAFT ROUND 10.1 COOPERATIVE FORECASTS (thousands) - COG Region									
	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>	Change	% Change
TOTAL EMPLOYMENT	3,169.4	3,359.0	3,568.4	3,748.0	3,894.9	4,035.8	4,162.1	992.7	31.3%
TOTAL POPULATION	5,728.3	5,934.3	6,225.6	6,490.0	6,729.3	6,957.4	7,168.5	1,440.2	25.1%
TOTAL HOUSEHOLDS	2,127.6	2,245.2	2,378.9	2,502.2	2,614.8	2,721.2	2,815.5	687.8	32.3%
COG Region Absolute and Percentage Difference between the Draft Round 10.1 Cooperative Forecasts and the Round 10.0 Econometric Model (Round 10.1 Forecasts - Round 10.0 Model)									
	<u>2020</u>	<u>2025</u>	<u>2030</u>	<u>2035</u>	<u>2040</u>	<u>2045</u>	<u>2050</u>		
TOTAL EMPLOYMENT	37.1	-13.9	42.5	114.6	161.0	228.0	268.1		
	1.2%	-0.4%	1.2%	3.1%	4.1%	5.6%	6.4%		
TOTAL POPULATION	26.8	166.5	225.5	248.3	280.4	320.7	359.0		
	0.5%	2.8%	3.6%	3.8%	4.2%	4.6%	5.0%		
TOTAL HOUSEHOLDS	6.3	35.7	47.3	39.5	26.6	12.7	-10.1		
	0.3%	1.6%	2.0%	1.6%	1.0%	0.5%	-0.4%		



Final Checks for Round 10.1 Cooperative Forecasts

- Round 10.1 TAZs Comparison with Round 10.0 TAZs
- Verify Airport Employment, Major Federal Government Facilities, Major Military Installations, Major Retail/Shopping Centers, Colleges/Universities are included
- Missing TAZs, Negative Numbers, Rounding Errors in the TAZ File
- TAZ checks for average household size greater than 5.0.
- TAZ checks for households without household population.
- Sum of final TAZ level data match final jurisdictional totals. (Before Round advances to the COG Board for action)

Next Steps and Schedule

- July 2025 - Planning Directors Technical Advisory Committee/Cooperative Forecasting and Data Subcommittee review and approve Round 10.1 Jurisdictional Totals
- Early fall 2025 – COG Board adopts Round 10.1

Greg Goodwin

ggoodwin@mwkog.org

202.962.3274

mwkog.org

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



Metropolitan Washington
Council of Governments