ROUND 9.2 UPDATE (EMPLOYMENT, POPULATION, AND HOUSEHOLDS FORECASTS

Greg Goodwin COG Community Planning and Services

Cooperative Forecasting and Data Subcommittee September 8, 2020



MWCOG Cooperative Forecasting Process

Regional Econometric Model Projections

- Employment
- Population
- Households

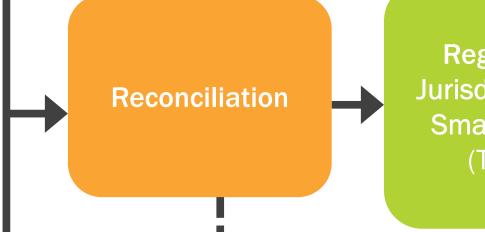


Local Forecasts

Short Term – Permits

Long Term –

Comprehensive Plans



Regional Jurisdictional Small Area (TAZ)



Previous Rounds of Cooperative Forecasts, 1976 - 2020

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 - 2020



Overview of Forecasts (Round 9.2)

- First update to Forecasts that were approved in 2018 (Round 9.1)
- Updated Forecasts for the Baltimore region (BMC Round 9) and the Fredericksburg MPO were included in COG Round 9.1a
- COG jurisdictions that proposed to update their forecasts for Round 9.2:
 - Frederick County (Planned)
 - City of Frederick (Planned)
 - Montgomery County (TAZ Level)
 - o Arlington County
 - City of Alexandria

- Fairfax County
- City of Falls Church
- Loudoun County
- Prince William County (TAZ Level)
- City of Manassas



Overview of Forecasts (Round 9.2)

- Updated forecasts for adjacent jurisdictions:
 - Baltimore region (BMC Round 9A)
 - Calvert and St. Mary's counties in MD (Planned)
 - Fauquier County, VA and Jefferson County, WV (Possible)



Summary of Current Forecasts (Round 9.2)

COG / TPB Planning Area

(Thousands)

			2015 to 2045	
	2015	2045	Number	Percent
Employment	3,161.8	4,264.3.8	1,102.5	35%
Population	5,388.3	7,031.0	1,642.7	31%
Households	2,010.5	2,688.2	677.7	34%



Change in 2045 Forecast from Prior Round

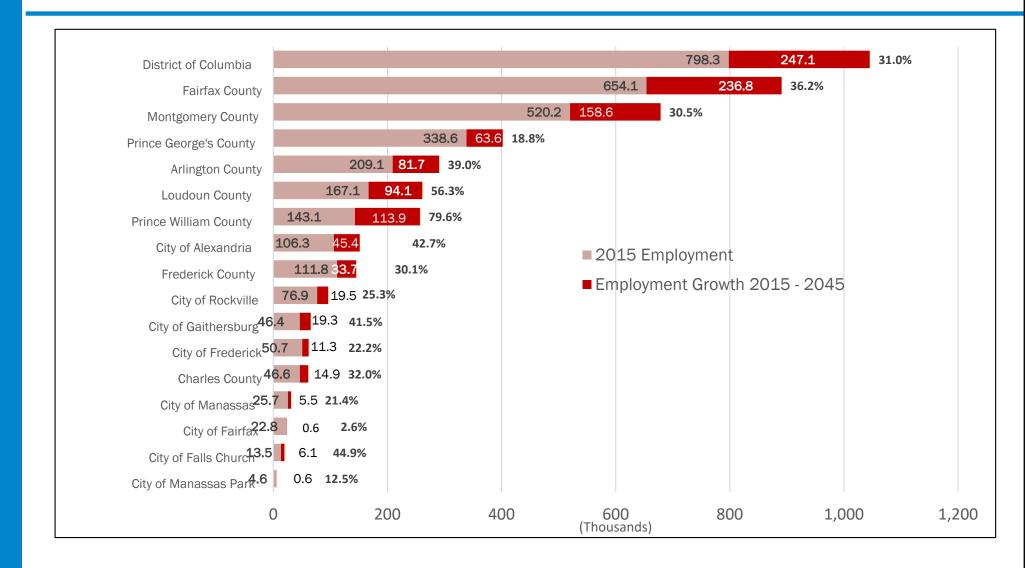
COG / TPB Planning Area

(Thousands)

	Round 9.1a	Round 9.2	Number	Percent
Employment	4,273.8	4,264.3	-9.5	-0.2%
Population	6,925.7	7,031.0	105.3	1.5%
Households	2,659.9	2,688.2	28.3	1.1%

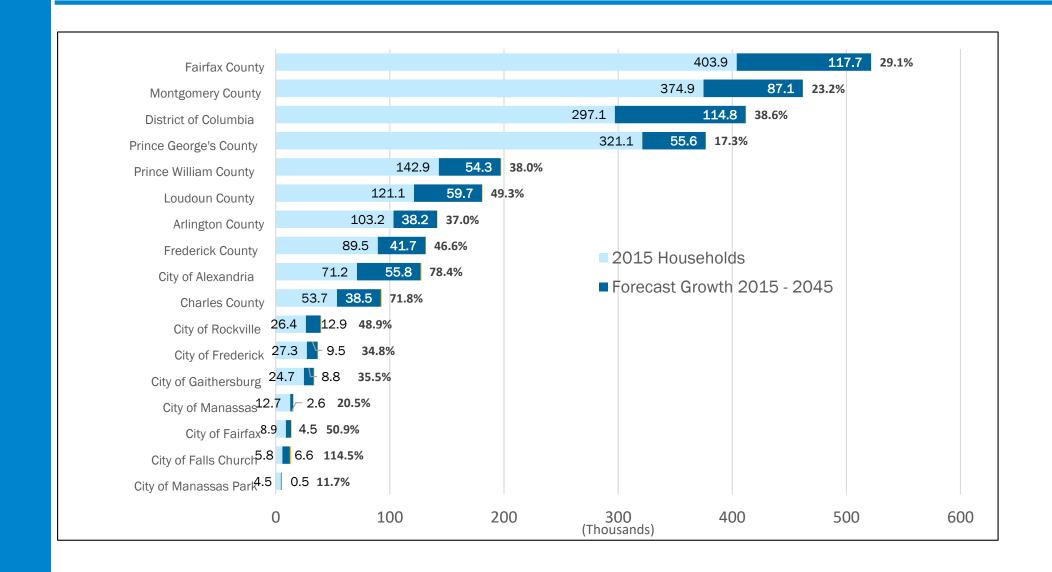


Forecast Employment Growth (Thousands; 2015-2045)





Forecast Household Growth (Thousands; 2015-2045)





Next steps

- Presentations to this committee and the Planning Directors Technical Advisory Committee planned for September and through out the fall of this year.
- December 18th Local jurisdictional totals are reviewed and/or approved by the Planning Directors Technical Advisory Committee.
- Round 9.2 TAZ level forecasts are due to COG staff by December 18th, 2020.
- January 13th COG Board approves Round 9.2 as land use inputs for TPB's Air Quality Conformity Analysis.



Questions?



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