

ITEM 12 - Information

October 20, 2010

Briefing on the Round 8.0 Cooperative Forecasts of Population, Households and Employment in the Washington Region

Staff

Recommendation: Receive briefing on the key results from the Round 8.0 Cooperative Forecasts.

Issues: None

Background: The Round 8.0 forecasts of population, households and employment for 2040 are utilized for the conformity analysis for the 2010 CLRP. These forecasts were developed through a cooperative process involving COG, its member jurisdictions, the Baltimore region, the states and other planning agencies.

Summary of Intermediate Population Forecasts
Draft Round 8.0 Cooperative Forecasts
(Thousands)

Round 8.0 TAZ-Level
Cooperative Forecasts
June 30, 2010

JURISDICTION	2005	2010	2015	2020	2025	2030	2035	2040	2005 to 2040	
									Number	% Change
District of Columbia	582.0	605.5	651.5	669.8	693.8	711.9	730.4	760.5	178.5	30.7%
Arlington County	199.2	212.3	224.8	235.5	241.4	247.3	249.6	252.0	52.8	26.5%
City of Alexandria	135.9	145.0	149.1	158.5	166.9	173.3	180.9	188.3	52.4	38.6%
Central Jurisdictions	917.1	962.8	1,025.4	1,063.8	1,102.1	1,132.5	1,160.8	1,200.8	283.7	30.9%
Montgomery County (1)	929.1	980.0	1,017.0	1,065.0	1,109.0	1,152.0	1,182.0	1,199.0	269.9	29.0%
Rockville (2)	76.6	74.5	83.6	91.6	96.8	99.4	102.4	105.4	28.8	37.6%
Gaithersburg (2)	48.8	50.4	54.9	62.5	67.1	72.6	79.6	83.4	34.6	70.9%
Prince George's County	835.7	846.2	873.1	895.7	913.4	928.3	939.9	950.1	114.4	13.7%
Fairfax County (3)	1,033.6	1,056.4	1,094.1	1,147.2	1,195.1	1,232.2	1,263.4	1,281.3	247.6	24.0%
City of Fairfax	23.2	23.7	24.3	25.1	25.4	25.7	26.5	27.8	4.6	19.8%
City of Falls Church	10.6	11.3	12.9	13.9	14.7	15.1	15.5	15.7	5.1	48.1%
Inner Suburbs	2,832.2	2,917.6	3,021.4	3,146.9	3,257.6	3,353.3	3,427.3	3,473.9	641.6	22.7%
Loudoun County	247.3	290.0	318.7	357.7	397.1	419.0	431.2	439.7	192.4	77.8%
Prince William County	354.8	396.5	443.6	479.4	510.2	535.6	556.2	572.5	217.7	61.3%
City of Manassas	37.6	40.4	41.8	43.3	44.9	46.5	48.1	49.7	12.1	32.1%
City of Manassas Park	12.9	15.0	15.8	16.5	16.7	16.8	16.9	17.0	4.2	32.3%
Calvert County (4)	86.5	91.7	96.5	100.5	103.3	105.1	107.0	108.9	22.4	25.9%
Charles County (4)	136.4	144.6	160.1	176.0	191.5	202.6	213.7	224.9	88.5	64.9%
Frederick County	220.9	243.2	265.6	287.9	311.1	340.0	371.7	406.4	185.5	84.0%
Stafford County (5)	108.1	132.2	156.2	177.0	197.7	218.0	238.2	258.5	150.4	139.2%
Outer Suburbs	1,204.4	1,353.6	1,498.1	1,638.3	1,772.4	1,883.6	1,982.9	2,077.6	873.2	72.5%
Anne Arundel County (6)	513.5	532.6	546.3	556.4	565.4	574.0	581.4	581.4	67.9	13.2%
Carroll County (6)	169.2	175.5	183.6	192.3	200.0	207.3	213.5	219.9	50.7	29.9%
Howard County (6)	272.0	285.9	300.3	311.7	317.9	324.1	328.5	328.5	56.5	20.8%
Modeled Region - Baltimore Area Jurisdictions	954.7	994.0	1,030.2	1,060.3	1,083.3	1,105.5	1,123.4	1,129.7	175.0	18.3%
King George County (5)	21.5	24.2	26.8	30.3	33.8	37.3	40.7	44.3	22.8	106.1%
Spotsylvania County (5)	115.0	135.0	155.0	175.9	196.8	217.0	237.1	257.2	142.2	123.7%
Modeled Portion Only	88.9	105.1	121.3	136.3	151.3	165.1	178.9	192.8	103.9	116.8%
City of Fredericksburg (5)	22.6	23.2	23.7	25.3	26.8	28.3	29.9	31.4	8.8	39.1%
Modeled Region - Fredericksburg Area Jurisdictions	133.0	152.5	171.9	192.0	211.8	230.8	249.5	268.4	135.5	101.9%
St. Mary's County (4)	96.1	104.9	118.2	130.1	141.1	151.4	162.6	173.8	77.7	80.9%
Clarke County	14.1	15.4	16.2	16.9	17.9	18.8	19.8	20.8	6.8	48.2%
Fauquier County	64.9	74.8	86.2	99.4	114.7	132.3	152.6	175.9	111.0	170.9%
Jefferson County	46.7	51.2	56.7	62.1	68.9	75.6	83.1	91.4	44.7	95.7%
Modeled Region - Other Jurisdictions	221.8	246.2	277.2	308.6	342.5	378.1	418.1	462.0	240.2	108.3%
Northern Virginia	2,163.2	2,322.8	2,481.2	2,654.2	2,810.2	2,929.5	3,026.4	3,102.4	939.3	43.4%
Suburban Maryland	2,208.5	2,305.7	2,412.3	2,525.1	2,628.2	2,728.0	2,814.3	2,889.3	680.8	30.8%
MSA (1983) REGIONAL TOTAL	4,953.7	5,234.0	5,545.0	5,849.0	6,132.2	6,369.4	6,571.1	6,752.2	1,798.5	36.3%
TPB Model Region Total	6,263.2	6,626.7	7,024.4	7,409.9	7,769.8	8,083.7	8,362.0	8,612.4	2,349.2	37.5%

(1) Forecasts for years 2005 to 2040 include all of Takoma Park.

(2) Included in Montgomery County total.

(3) Forecasts for all years include Fairfax County group quarters population at the Fairfax County Public Safety Center.

(4) Tri-County Council for Southern Maryland develops ten-year incremental population, housing unit and employment forecasts for Calvert County, Charles County and St. Mary's County.

(5) Source: GWRC/FAMPO Regional Demographic Control Forecasts for 2035 CLRP Socioeconomic Data, June 2008.

(6) Source: Baltimore Metropolitan Council, Round 7-B.

Summary of Intermediate Household Forecasts

Draft Round 8.0 Cooperative Forecasts

(Thousands)

Round 8.0 TAZ-Level
Cooperative Forecasts
June 30, 2010

JURISDICTION	2005	2010	2015	2020	2025	2030	2035	2040	2005 to 2040	
									Number	% Change
District of Columbia	253.4	265.2	287.3	296.8	309.0	317.2	325.4	339.0	85.6	33.8%
Arlington County	92.2	100.5	108.1	114.4	118.0	121.3	122.7	124.2	32.0	34.7%
City of Alexandria	66.3	66.6	68.5	73.7	78.6	82.9	87.0	90.6	24.2	36.6%
Central Jurisdictions	411.9	432.3	463.9	484.8	505.6	521.5	535.1	553.7	141.8	34.4%
Montgomery County (1)	347.5	360.5	377.0	398.0	417.0	438.0	453.0	463.0	115.5	33.2%
Rockville (2)	23.0	24.3	26.6	28.8	30.0	31.5	33.0	34.5	11.5	50.2%
Gaithersburg (2)	21.7	22.1	23.6	25.7	27.9	30.4	32.2	33.8	12.1	55.9%
Prince George's County	299.9	306.0	319.1	331.1	340.5	348.8	355.3	360.1	60.2	20.1%
Fairfax County	376.7	386.0	403.0	425.5	446.0	461.9	475.4	483.2	106.5	28.3%
City of Fairfax	8.4	8.6	8.8	9.1	9.4	9.7	10.0	10.3	1.9	22.6%
City of Falls Church	4.6	5.0	5.9	6.4	6.9	7.1	7.3	7.4	2.8	60.8%
Inner Suburbs	1,037.1	1,066.1	1,113.7	1,170.0	1,219.7	1,265.5	1,301.0	1,324.0	286.9	27.7%
Loudoun County	87.5	102.3	112.7	127.4	141.8	150.2	155.0	158.3	70.8	81.0%
Prince William County	119.0	133.3	152.5	167.9	181.1	192.0	200.8	207.6	88.6	74.5%
City of Manassas	12.8	14.1	14.8	15.5	16.3	17.1	17.8	18.6	5.7	44.8%
City of Manassas Park	4.2	5.0	5.3	5.4	5.4	5.4	5.4	5.4	1.2	28.0%
Calvert County (3)	29.9	32.0	34.3	36.0	37.4	38.3	39.3	40.3	10.4	34.8%
Charles County (3)	47.4	51.0	57.5	64.3	70.8	75.8	80.9	85.9	38.5	81.1%
Frederick County	79.5	87.7	95.9	104.1	112.5	123.1	134.8	147.5	68.0	85.6%
Stafford County (4)	34.7	43.4	52.1	59.0	65.9	72.7	79.4	86.2	51.5	148.7%
Outer Suburbs	415.0	468.8	525.1	579.7	631.2	674.7	713.3	749.7	334.8	80.7%
Anne Arundel County (5)	192.5	202.3	210.9	217.8	223.8	229.4	234.3	234.3	41.9	21.8%
Carroll County (5)	59.4	61.6	65.7	69.6	73.4	76.1	78.7	81.4	22.0	37.0%
Howard County (5)	100.2	108.7	117.7	125.0	130.2	133.0	135.1	135.1	34.8	34.7%
Modeled Region - Baltimore Area Jurisdictions	352.1	372.6	394.3	412.5	427.5	438.5	448.1	450.8	98.7	28.0%
King George County (4)	7.6	8.9	10.1	11.4	12.7	14.0	15.3	16.7	9.1	119.0%
Spotsylvania County (4)	38.3	46.8	55.1	62.6	70.0	77.2	84.3	91.5	53.1	138.6%
Modeled Portion Only	29.7	36.4	43.2	48.5	53.8	58.8	63.7	68.6	38.9	131.0%
City of Fredericksburg (4)	8.8	10.2	11.7	12.5	13.2	14.0	14.7	15.5	6.7	76.7%
Modeled Region - Fredericksburg Area Jurisdictions	46.1	55.5	65.0	72.4	79.7	86.8	93.7	100.8	54.7	118.7%
St. Mary's County (3)	35.1	38.9	44.4	49.4	54.0	58.1	62.3	66.5	31.5	89.7%
Clarke County	5.5	6.1	6.4	6.7	7.1	7.5	7.9	8.3	2.8	51.1%
Fauquier County	23.3	26.9	31.0	35.7	41.2	47.5	54.8	63.2	39.9	171.0%
Jefferson County	18.3	20.4	23.2	26.0	29.5	33.1	37.1	41.5	23.2	127.0%
Modeled Region - Other Jurisdictions	82.1	92.2	105.0	117.8	131.8	146.2	162.0	179.5	97.4	118.5%
Northern Virginia	806.4	864.8	931.6	1,004.3	1,069.4	1,120.3	1,160.7	1,191.6	385.2	47.8%
Suburban Maryland	804.2	837.2	883.8	933.5	978.1	1,024.1	1,063.3	1,096.8	292.6	36.4%
MSA (1983) REGIONAL TOTAL	1,864.0	1,967.2	2,102.7	2,234.6	2,356.6	2,461.7	2,549.5	2,627.5	763.4	41.0%
TPB Model Region Total	2,344.3	2,487.6	2,667.0	2,837.2	2,995.5	3,133.2	3,253.3	3,358.5	1,014.2	43.3%

(1) Forecasts for years 2005 to 2040 include all of Takoma Park.

(2) Included in Montgomery County total.

(3) Tri-County Council for Southern Maryland develops ten-year incremental population, housing unit and employment forecasts for Calvert County, Charles County and St. Mary's County.

(4) Source: GWRC/FAMPO Regional Demographic Control Forecasts for 2035 CLRP Socioeconomic Data, June 2008.

(5) Source: Baltimore Metropolitan Council, Round 7-B.

Summary of Intermediate Employment Forecasts

Draft Round 8.0 Cooperative Forecasts

(Thousands)

Round 8.0 TAZ-Level
Cooperative Forecasts
June 30, 2010

JURISDICTION	2005	2010	2015	2020	2025	2030	2035	2040	2005 to 2040	
									Number	% Change
District of Columbia	750.2	786.0	822.9	868.3	897.9	924.0	950.1	977.2	226.9	30.2%
Arlington County	195.2	205.2	219.0	244.0	262.5	268.8	278.5	281.3	86.1	44.1%
City of Alexandria	105.8	108.9	117.7	124.1	135.4	142.3	153.6	160.4	54.7	51.7%
Central Jurisdictions	1,051.2	1,100.1	1,159.6	1,236.4	1,295.8	1,335.0	1,382.3	1,418.9	367.8	35.0%
Montgomery County (1)	500.0	506.0	540.0	585.0	628.0	673.0	703.0	723.0	223.0	44.6%
Rockville (2)	76.6	74.5	83.6	91.6	96.8	99.4	102.4	105.4	28.8	37.6%
Gaithersburg (2)	48.8	50.4	54.9	62.5	67.1	72.6	79.6	83.4	34.6	70.9%
Prince George's County	347.9	358.4	370.1	383.6	399.6	419.6	444.1	474.6	126.8	36.4%
Fairfax County (3)	601.9	641.3	684.8	743.6	781.4	812.2	837.6	861.7	259.8	43.2%
City of Fairfax	26.1	27.3	28.7	30.6	32.4	34.0	35.7	37.5	11.4	43.7%
City of Falls Church	11.3	11.4	12.0	14.3	16.2	17.6	18.0	18.3	7.0	61.9%
Inner Suburbs	1,487.2	1,544.4	1,635.7	1,757.1	1,857.6	1,956.4	2,038.4	2,115.1	627.9	42.2%
Loudoun County	125.6	143.7	167.6	206.5	236.3	257.2	271.5	285.4	159.8	127.3%
Prince William County	113.1	115.4	134.8	155.3	174.8	195.9	217.8	240.8	127.7	112.8%
City of Manassas	23.3	24.6	27.3	28.8	30.3	31.8	33.3	34.8	11.5	49.1%
City of Manassas Park	3.0	4.5	4.6	4.7	4.8	4.9	5.0	5.1	2.2	73.0%
Calvert County (4)	32.4	35.2	41.1	44.5	46.3	47.2	48.1	49.0	16.6	51.1%
Charles County (4)	58.6	62.2	68.4	71.7	74.7	77.5	80.3	83.1	24.5	41.9%
Frederick County	122.2	142.4	151.5	158.3	163.5	167.3	171.1	175.1	52.9	43.3%
Stafford County (5)	35.6	42.1	48.6	54.6	60.4	65.1	69.6	74.2	38.6	108.6%
Outer Suburbs	513.7	570.2	643.8	724.3	791.1	846.9	896.6	947.5	433.8	84.4%
Anne Arundel County (6)	318.4	339.0	362.0	384.4	403.2	418.8	433.5	433.5	115.1	36.1%
Carroll County (6)	76.3	84.3	86.8	88.3	89.3	90.3	91.3	92.3	16.0	21.0%
Howard County (6)	176.8	196.4	214.9	231.2	247.4	260.2	264.5	268.9	92.1	52.1%
Modeled Region - Baltimore Area Jurisdictions	571.5	619.6	663.6	703.9	739.8	769.3	789.4	794.7	223.2	39.0%
King George County (5)	6.7	9.0	11.4	13.2	14.9	16.4	17.8	19.3	12.6	188.4%
Spotsylvania County (5)	31.5	37.6	43.5	49.0	54.2	58.5	62.6	66.7	142.2	123.7%
Modeled Portion Only	27.6	33.2	38.8	43.6	48.3	52.0	55.6	59.2	31.6	114.5%
City of Fredericksburg (5)	25.7	28.5	31.3	34.8	38.4	41.0	43.7	46.5	20.8	80.8%
Modeled Region - Fredericksburg Area Jurisdictions	60.1	70.8	81.5	91.6	101.5	109.4	117.1	125.1	65.0	108.3%
St. Mary's County (4)	57.7	63.0	68.2	71.6	74.6	76.6	78.6	80.7	23.1	40.0%
Clarke County	4.7	5.1	5.4	5.7	6.0	6.4	6.7	7.1	2.4	50.0%
Fauquier County	19.7	22.3	24.9	29.2	32.2	35.4	39.0	42.9	23.2	117.7%
Jefferson County	14.8	16.8	18.8	20.8	22.6	24.5	26.4	28.5	13.8	93.1%
Modeled Region - Other Jurisdictions	96.9	107.1	117.3	127.3	135.4	142.8	150.8	159.3	221.7	228.9%
Northern Virginia	1,240.9	1,324.5	1,445.1	1,606.5	1,734.6	1,829.7	1,920.5	1,999.6	758.7	61.1%
Suburban Maryland	1,061.0	1,104.2	1,171.1	1,243.1	1,312.1	1,384.6	1,446.7	1,504.8	443.8	41.8%
MSA (1983) REGIONAL TOTAL	3,052.1	3,214.7	3,439.1	3,717.8	3,944.6	4,138.3	4,317.3	4,481.6	1,429.5	46.8%
TPB Model Region Total	3,780.6	4,012.3	4,301.5	4,640.6	4,921.3	5,159.8	5,374.5	5,560.7	1,780.1	47.1%

(1) Forecasts for years 2005 to 2040 include all of Takoma Park.

(2) Included in Montgomery County total.

(3) Forecasts for all years include Fairfax County Government employees working at the Fairfax County Public Safety Center.

(4) Tri-County Council for Southern Maryland develops ten-year incremental population, housing unit and employment forecasts for Calvert County, Charles County and St. Mary's County.

(5) Source: GWRC/FAMPO Regional Demographic Control Forecasts for 2035 CLRP Socioeconomic Data, June 2008.

(6) Source: Baltimore Metropolitan Council, Round 7-B.