Round 8B Cooperative Forecast

Baltimore Regional Transportation Board

August 23, 2016

Baltimore Metropolitan Council

BRTB

Round 8B

- Four jurisdictions submitted updates
  - Baltimore City
  - Baltimore County
  - Carroll County
  - Howard County
- Two jurisdictions did not submit updates
  - Anne Arundel County
  - Harford County
- Portion of Queen Anne's County added

Region

Baltimore Region Demographic Forecast Comparison - Round 8A and Round 8B									
Population								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	2,684,787	2,776,860	2,851,831	2,916,702	2,974,623	3,025,112	3,064,183	379,396	**14.1%**
Round 8A	2,662,691	2,751,045	2,826,523	2,887,732	2,945,561	2,995,136	3,036,051	373,360	**14.0%**
Chg	22,096	25,815	25,308	28,970	29,062	29,976	28,132		
% Chg	**0.83%**	**0.94%**	**0.90%**	**1.00%**	**0.99%**	**1.00%**	**0.93%**		
Households								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	1,029,243	1,062,518	1,093,556	1,124,741	1,152,187	1,176,950	1,195,221	165,978	**16.1%**
Round 8A	1,023,369	1,055,738	1,088,335	1,117,639	1,143,704	1,167,421	1,186,497	163,128	**15.9%**
Chg	5,874	6,780	5,221	7,102	8,483	9,529	8,724		
% Chg	**0.57%**	**0.64%**	**0.48%**	**0.64%**	**0.74%**	**0.82%**	**0.74%**		
Employment								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	1,516,318	1,587,211	1,674,955	1,746,681	1,811,804	1,864,054	1,918,789	402,471	**26.5%**
Round 8A	1,508,110	1,581,469	1,662,283	1,725,069	1,787,897	1,843,049	1,901,714	393,604	**26.1%**
Chg	8,208	5,742	12,672	21,612	23,907	21,005	17,075		
% Chg	**0.54%**	**0.36%**	**0.76%**	**1.25%**	**1.34%**	**1.14%**	**0.90%**		

Note: Round 8B data contains Queen Anne's County. Round 8A data does NOT contain Queen Anne's County.

Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

Baltimore City

Baltimore City Demographic Forecast Comparison - Round 8A and Round 8B

Population								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	620,961	633,281	641,128	648,493	656,974	665,907	667,677	46,716	7.5%
Round 8A	620,961	636,722	647,282	656,314	667,210	676,726	680,262	59,301	9.5%
Chg	0	-3,441	-6,154	-7,821	-10,236	-10,819	-12,585		
% Chg	0.00%	-0.54%	-0.95%	-1.19%	-1.53%	-1.60%	-1.85%		

Households								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	249,903	255,205	258,511	261,539	265,388	269,704	270,317	20,414	8.2%
Round 8A	249,903	256,904	261,374	265,100	269,632	273,496	274,976	25,073	10.0%
Chg	0	-1,699	-2,863	-3,561	-4,244	-3,792	-4,659		
% Chg	0.00%	-0.66%	-1.10%	-1.34%	-1.57%	-1.39%	-1.69%		

Employment								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	381,772	385,726	401,339	416,463	431,326	440,635	449,276	67,504	17.7%
Round 8A	381,772	388,651	402,534	415,971	428,751	441,346	454,167	72,395	19.0%
Chg	0	-2,925	-1,195	492	2,575	-711	-4,891		
% Chg	0.00%	-0.75%	-0.30%	0.12%	0.60%	-0.16%	-1.08%		

Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

Baltimore City

- Port Covington
  - 266 Acres
  - Project to Add:
    - 15,000 Jobs
    - 7,000 HHs
    - 11,000 Persons

Image Source: Sagamore Development Company

Baltimore County

Baltimore County Demographic Forecast Comparison - Round 8A and Round 8B

Population								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	805,029	827,063	834,292	849,414	863,004	875,027	885,783	80,754	10.0%
Round 8A	805,029	823,121	832,393	846,771	858,183	869,523	880,726	75,697	9.4%
Chg	0	3,942	1,899	2,643	4,821	5,504	5,057		
% Chg	0.00%	0.48%	0.23%	0.31%	0.56%	0.63%	0.57%		

Households								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	316,715	323,815	326,827	332,928	338,451	343,265	347,496	30,781	9.7%
Round 8A	316,715	321,983	325,447	331,312	335,749	340,162	344,539	27,824	8.8%
Chg	0	1,832	1,380	1,616	2,702	3,103	2,957		
% Chg	0.00%	0.57%	0.42%	0.49%	0.80%	0.91%	0.86%		

Employment								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	446,250	465,812	489,033	503,440	510,287	515,783	521,515	75,265	16.9%
Round 8A	446,250	465,801	484,533	492,436	499,296	504,820	510,565	64,315	14.4%
Chg	0	11	4,500	11,004	10,991	10,963	10,950		
% Chg	0.00%	0.00%	0.93%	2.23%	2.20%	2.17%	2.14%		

Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

Baltimore County

- Tradepoint Atlantic
  - 3,100 Acres
  - Water, Rail, Hwy Access
  - Project to Add 11,000 jobs

Carroll County

Carroll County Demographic Forecast Comparison - Round 8A and Round 8B									
Population								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	167,134	170,549	175,900	179,437	183,258	186,180	189,574	22,440	13.4%
Round 8A	167,134	170,549	175,900	179,437	183,258	186,180	189,574	22,440	13.4%
Chg	0	0	0	0	0	0	0		
% Chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Households								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	59,784	62,218	64,226	65,980	67,600	69,162	70,668	10,884	18.2%
Round 8A	62,406	64,142	66,219	68,025	69,692	71,305	72,853	10,447	16.7%
Chg	-2,622	-1,924	-1,993	-2,045	-2,092	-2,143	-2,185		
% Chg	-4.20%	-3.00%	-3.01%	-3.01%	-3.00%	-3.01%	-3.00%		
Employment								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	70,889	73,063	76,107	78,421	80,888	82,996	85,351	14,462	20.4%
Round 8A	70,889	73,063	76,107	78,421	80,888	82,996	85,351	14,462	20.4%
Chg	0	0	0	0	0	0	0		
% Chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.									

Howard County

Howard County Demographic Forecast Comparison - Round 8A and Round 8B

Population								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	287,085	311,168	337,051	354,149	363,674	369,603	371,621	84,536	29.4%
Round 8A	287,085	309,043	332,273	346,517	357,094	363,501	366,352	79,267	27.6%
Chg	0	2,125	4,778	7,632	6,580	6,102	5,269		
% Chg	0.00%	0.69%	1.44%	2.20%	1.84%	1.68%	1.44%		

Households								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	104,749	111,753	122,781	131,398	136,343	138,960	139,697	34,948	33.4%
Round 8A	104,749	112,173	123,899	130,948	135,517	138,513	139,497	34,748	33.2%
Chg	0	-420	-1,118	450	826	447	200		
% Chg	0.00%	-0.37%	-0.90%	0.34%	0.61%	0.32%	0.14%		

Employment								**'10-'40**	**'10-'40**
	2010	**2015**	**2020**	**2025**	**2030**	**2035**	**2040**	**Chg**	**% Chg**
Round 8B	181,381	196,381	211,381	226,381	241,381	251,710	260,309	78,928	43.5%
Round 8A	181,381	196,381	211,381	226,381	241,381	251,710	260,309	78,928	43.5%
Chg	0	0	0	0	0	0	0		
% Chg	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		

Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

Queen Anne's County

Queen Anne's County Baltimore Region TAZ Demographic Forecast - Round 8B									
								'10-'40	'10-'40
	2010	2015	2020	2025	2030	2035	2040	Chg	% Chg
Population	22,096	23,189	24,785	26,516	27,897	29,189	30,391	8,295	37.5%
Households	8,496	8,991	9,815	10,642	11,291	11,914	12,411	3,915	46.1%
Employment	8,210	8,656	9,367	10,116	10,341	10,753	11,016	2,806	34.2%

Queen Anne's County Totals									
								'10-'40	'10-'40
	2010	2015	2020	2025	2030	2035	2040	Chg	% Chg
Population	47,798	50,105	53,600	57,350	60,350	63,150	65,750	17,952	37.6%
Households	18,016	19,067	20,815	22,567	23,943	25,264	26,317	8,301	46.1%
Employment	19,267	20,264	21,930	23,685	24,211	25,176	25,790	6,523	33.9%

Queen Anne's County - TAZ Share of County Totals							
	2010	2015	2020	2025	2030	2035	2040
Population	46.2%	46.3%	46.2%	46.2%	46.2%	46.2%	46.2%
Households	47.2%	47.2%	47.2%	47.2%	47.2%	47.2%	47.2%
Employment	42.6%	42.7%	42.7%	42.7%	42.7%	42.7%	42.7%

Source: Local Jurisdictions; Cooperative Forecasting Group; Baltimore Metropolitan Council.

For More Information

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