

**BALTIMORE METROPOLITAN PLANNING ORGANIZATION
BALTIMORE REGIONAL TRANSPORTATION BOARD**

RESOLUTION #21-01

**ENDORSEMENT OF ROUND 9A COOPERATIVE FORECASTING PROCESS THROUGH 2045
FOR USE IN LOCAL AND REGIONAL TRANSPORTATION AND AIR QUALITY PLANNING**

WHEREAS, the Baltimore Regional Transportation Board is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives of the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Harford Transit; and

WHEREAS, the Metropolitan Planning Organization has the responsibility for developing future estimates of travel demand in the Baltimore region and approving conformity analysis of the Baltimore Regional Transportation Plan and the Transportation Improvement Program for the Baltimore region; and

WHEREAS, in connection with these responsibilities, the Baltimore Regional Transportation Board established the Cooperative Forecasting Group to develop a consensus among State, local and regional planners regarding the current estimates and long-range projections for growth and development in the Baltimore region; and

WHEREAS, the previously endorsed Round 9 forecasts have been updated to reflect the most current socioeconomic development in the Baltimore region. These forecasts which consist of data for population, households and employment for small geographic areas, called transportation analysis zones (TAZ), capture the development projected in earlier forecasts and any new development; and

WHEREAS, the Cooperative Forecasting Group has recommended to the Baltimore Regional Transportation Board a set of forecasts termed Round 9A, for use in transportation and air quality planning activities; and

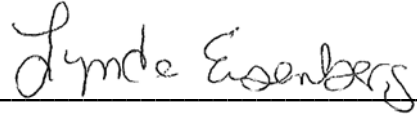
WHEREAS, the purpose of socioeconomic forecasting analysis is to provide inputs to decision makers to assist with determining the overall travel demand and air quality effects of growth, at the regional level, on future year highway and transit networks; and

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board endorses the Round 9A cooperative forecasting process for use in transportation and air quality planning in the Baltimore region as provided in Attachment 1.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the aforementioned resolution at its July 28, 2020 meeting.

7-28-20

Date



Lynda Eisenberg, Chairman
Baltimore Regional Transportation Board

**Local Jurisdiction Submissions: Round 9A
Cooperative Forecasts – Population, Household and Employment Controls**

Table 1: Round 9A Population

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
Anne Arundel County	564,420	578,883	594,998	608,993	620,354	632,195	645,195
Baltimore City	615,813	617,018	626,989	627,904	636,723	648,033	647,127
Baltimore County	830,918	852,310	860,556	868,589	880,917	895,127	905,979
Carroll County	167,550	169,200	171,700	175,150	178,500	181,800	185,150
Harford County	250,025	257,680	264,870	271,865	280,570	289,220	294,250
Howard County	313,359	329,986	346,147	358,856	366,641	370,823	371,222
Queen Anne's County	48,477	51,813	55,434	58,319	61,021	63,533	66,148
Baltimore Region	2,790,561	2,856,890	2,920,693	2,969,675	3,024,726	3,080,732	3,115,070

Round 9A Population Changes

JURISDICTION	2015-2025	2025-2035	2035-2045	2015-2045	2015-2025	2025-2035	2035-2045	2015-2045
Anne Arundel County	30,578	25,356	24,841	80,775	5.4%	4.3%	4.0%	14.3%
Baltimore City	11,176	9,733	10,405	31,314	1.8%	1.6%	1.6%	5.1%
Baltimore County	29,638	20,361	25,061	75,061	3.6%	2.4%	2.8%	9.0%
Carroll County	4,150	6,800	6,650	17,600	2.5%	4.0%	3.7%	10.5%
Harford County	14,844	15,700	13,680	44,224	5.9%	5.9%	4.9%	17.7%
Howard County	32,788	20,494	4,581	57,863	10.5%	5.9%	1.2%	18.5%
Queen Anne's County	6,957	5,588	5,127	17,671	14.4%	10.1%	8.4%	36.5%
Baltimore Region	130,131	104,033	90,345	324,509	4.7%	3.6%	3.0%	11.6%

Note: Throughout, Anne Arundel County data includes the City of Annapolis

Table 2: Round 9A Households

JURISDICTION	2015	2020	2025	2030	2035	2040	2045
Anne Arundel County	209,104	215,369	224,654	232,360	238,833	244,964	247,110
Baltimore City	250,238	254,557	259,667	262,988	269,119	271,327	273,363
Baltimore County	322,738	328,174	332,906	336,349	341,413	346,943	351,163
Carroll County	61,045	62,667	64,394	66,522	67,975	69,118	70,332
Harford County	93,362	97,241	101,021	104,801	108,590	112,380	114,752
Howard County	111,753	118,936	126,992	133,388	138,062	139,802	139,932
Queen Anne's County	18,645	20,355	22,068	23,413	24,705	25,735	26,807
Baltimore Region	1,066,885	1,097,299	1,131,703	1,159,822	1,188,698	1,210,269	1,223,459

Round 9A Household Changes

JURISDICTION	2015-2025	2025-2035	2035-2045	2015-2045	2015-2025	2025-2035	2035-2045	2015-2045
Anne Arundel County	15,550	14,179	8,277	38,006	7.4%	6.3%	3.5%	18.2%
Baltimore City	9,429	9,452	4,244	23,124	3.8%	3.6%	1.6%	9.2%
Baltimore County	10,168	8,507	9,750	28,425	3.2%	2.6%	2.9%	8.8%
Carroll County	3,350	3,581	2,357	9,288	5.5%	5.6%	3.5%	15.2%
Harford County	7,658	7,570	6,161	21,389	8.2%	7.5%	5.7%	22.9%
Howard County	15,239	11,070	1,870	28,179	13.6%	8.7%	1.4%	25.2%
Queen Anne's County	3,423	2,637	2,102	8,162	18.4%	11.9%	8.5%	43.8%
Baltimore Region	64,818	56,995	34,762	156,574	6.1%	5.0%	2.9%	14.7%

Table 3: Round 9A Total Employment

Jurisdiction	2015	2020	2025	2030	2035	2040	2045
Anne Arundel County	369,580	382,795	397,236	413,039	431,305	451,373	474,511
Baltimore City	401,082	418,102	436,252	454,948	466,906	485,731	505,068
Baltimore County	462,770	479,680	500,515	515,752	528,684	540,935	550,843
Carroll County	74,313	77,411	79,760	82,268	84,419	86,815	89,281
Harford County	115,560	125,454	136,745	147,685	158,761	170,668	183,468
Howard County	204,050	219,050	234,050	249,050	259,050	269,050	279,050
Queen Anne's County	20,748	22,454	24,251	24,790	25,778	26,406	27,050
Baltimore Region	1,648,103	1,724,946	1,808,811	1,887,531	1,954,902	2,030,979	2,109,271

Round 9A Total Employment Changes

Jurisdiction	Change				Percent Change			
	2015-2025	2025-2035	2035-2045	2015-2045	2015-2025	2025-2035	2035-2045	2015-2045
Anne Arundel County	27,657	34,069	43,206	104,931	7.5%	8.6%	10.0%	28.4%
Baltimore City	35,170	30,654	38,162	103,986	8.8%	7.0%	8.2%	25.9%
Baltimore County	37,745	28,168	22,159	88,073	8.2%	5.6%	4.2%	19.0%
Carroll County	5,447	4,658	4,862	14,968	7.3%	5.8%	5.8%	20.1%
Harford County	21,185	22,015	24,707	67,908	18.3%	16.1%	15.6%	58.8%
Howard County	30,000	25,000	20,000	75,000	14.7%	10.7%	7.7%	36.8%
Queen Anne's County	3,503	1,527	1,273	6,303	16.9%	6.3%	4.9%	30.4%
Baltimore Region	160,708	146,092	154,369	461,168	9.8%	8.1%	7.9%	28.0%