

**BALTIMORE METROPOLITAN PLANNING ORGANIZATION**

**BALTIMORE REGIONAL TRANSPORTATION BOARD**

**RESOLUTION #16-9**

**APPROVAL OF MAXIMIZE 2040: A PERFORMANCE-BASED TRANSPORTATION PLAN  
(MAXIMIZE 2040) AND  
THE CONFORMITY DETERMINATION OF MAXIMIZE2040 AND THE AMENDED  
2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM (CONFORMITY DETERMINATION)**

**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, and Howard, as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, and the Maryland Transit Administration; and

**WHEREAS**, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, is required under the Moving Ahead for Progress in the 21st Century Act (MAP-21) to complete a long-range transportation plan every four years for the Baltimore region; and

**WHEREAS**, the Baltimore Regional Transportation Board has coordinated with Baltimore Metropolitan Council staff to ensure its compliance with MAP-21 requirements and documented in the Metropolitan Transportation Planning regulations (February 14, 2007 *Federal Register*); and

**WHEREAS**, development of the long-range transportation plan results from a continuous, cooperative, and comprehensive planning process and considers and integrates as appropriate the federal planning factors documented in the Metropolitan Transportation Planning regulations (February 14, 2007 *Federal Register*); and

**WHEREAS**, the Baltimore Regional Transportation Board, in accordance with MAP-21, developed a list of highway and transit projects, as well as a set-aside for Transportation System Management and Operations , Ladders of Opportunity, Complete Street / Bicycle - Pedestrian, and Transportation Emission Reduction Measures for the Baltimore region, referred to as the Preferred Alternative; and

**WHEREAS**, the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, is required under Clean Air Act Amendments of 1990 and the U.S. Environmental Protection Agency's Transportation Conformity Rule to conduct analyses to ensure that the region's transportation plans and programs conform with the State Implementation Plan (SIP); and

**WHEREAS**, the conformity analysis as reported in the “Conformity Determination of *Maximize2040* and the Amended FY 2016-2019 Transportation Improvement Program,” dated November 2015, provides the basis for a finding of conformity to 8-hour ozone SIP Reasonable Further Progress Budgets in addition to motor vehicle emission budgets in the Carbon Monoxide Maintenance SIP and the Fine Particulate Matter Maintenance SIP for the Baltimore region (Attachment I: Tables 1 through 5); and

**WHEREAS**, opportunities for public comment were provided – including a 45-day public comment period, outreach at community and transportation-related events, six public Town Hall meetings (one held in each jurisdiction), an online Town Call meeting, and regularly scheduled meetings of the Baltimore Regional Transportation Board, Interagency Consultation Group, and Public Advisory Committee – with respect to the Draft *Maximize2040* and the methodology and results of the conformity analysis – and these comments were duly considered by the Metropolitan Planning Organization in this deliberation process; and

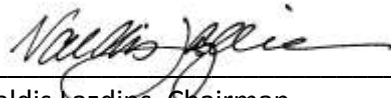
**WHEREAS**, a range of outreach strategies was employed to share information about *Maximize 2040*, the TIP Amendments, and the Conformity Determination supported by opportunities for public comment, including six Town Hall meetings, one Town Call, and informational on-demand multimedia presentations. A 45-day review was offered and numerous public comments were considered by the BRTB.

**NOW, THEREFORE, BE IT RESOLVED** that the Baltimore Regional Transportation Board approves the *Maximize2040: A Performance-Based Transportation Plan* and the *Conformity Determination of Maximize 2040 and the Amended FY 2016-2019 Baltimore Region Transportation Improvement Program*.

**I HEREBY CERTIFY** that the Baltimore Regional Transportation Board, as the Metropolitan Planning Organization for the Baltimore region, approved the aforementioned resolution at its November 24, 2015 meeting.

11-24-15

Date



Valdis Lazdins, Chairman

Baltimore Regional Transportation Board

**Table 1. VOC Emissions Test Results** (average summer weekday, tons/day)

	2017	2025	2035	2040
<b>Total Emissions Modeled</b>	26.5	18.2	12.0	11.6
<b>2008 Conformity Budget<sup>1</sup></b>	41.2	41.2	41.2	41.2
<b>Conformity Result</b>	Pass	Pass	Pass	Pass

<sup>1</sup> 8-hour ozone SIP Reasonable Further Progress Budgets (Determined “adequate” as published on March 27, 2009.)

**Table 2. Weekday NOx Emissions Test Results** (average summer weekday, tons/day)

	2017	2025	2035	2040
<b>Total Emissions Modeled</b>	50.7	25.9	18.2	18.2
<b>2008 Conformity Budget<sup>1</sup></b>	106.8	106.8	106.8	106.8
<b>Conformity Result</b>	Pass	Pass	Pass	Pass

<sup>1</sup> 8-hour ozone SIP Reasonable Further Progress Budgets (Determined “adequate” as published on March 27, 2009.)

**Table 3. CO Emissions Test Results** (average winter weekday, tons/day)

	2017	2025	2035	2040
<b>Total Emissions Modeled</b>	381.0	271.1	197.1	194.9
<b>Conformity Budget<sup>2</sup></b>	1689.8	1689.8	1689.8	1689.8
<b>Conformity Result</b>	Pass	Pass	Pass	Pass

<sup>2</sup> Carbon Monoxide Maintenance Plan for the Baltimore Attainment Area (December 15, 2003.)

**Table 4. Annual NOx Emissions Test Results (tons/year)**

	<b>2017</b>	<b>2025</b>	<b>2035</b>	<b>2040</b>
<b>Total Emissions Modeled</b>	19,294	10,002	7,742	7,344
<b>Conformity Budget<sup>3</sup></b>	29,892.01	21,594.96	21,594.96	21,594.96
<b>Conformity Result</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

<sup>3</sup> Baltimore Nonattainment Area PM2.5 Maintenance State Implementation Plan (Approved December 2014.)

**Table 5. Annual Direct PM2.5 Emissions Test Results (tons/year)**

	<b>2017</b>	<b>2025</b>	<b>2035</b>	<b>2040</b>
<b>Total Emissions Modeled</b>	887	538	448	441
<b>Conformity Budget<sup>3</sup></b>	1,218.60	1,051.39	1,051.39	1,051.39
<b>Conformity Result</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>	<b>Pass</b>

<sup>3</sup> Baltimore Nonattainment Area PM2.5 Maintenance State Implementation Plan (Approved December 2014.)