

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #16-3**

**APPROVAL OF THE CONFORMITY DETERMINATION FOR THE
FY 2016-2019 BALTIMORE REGION TRANSPORTATION IMPROVEMENT PROGRAM
AND AMENDED *PLAN IT 2035***

WHEREAS, the Baltimore Regional Transportation Board (BRTB) 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 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 state implementation plans (SIPs); and

WHEREAS, the FY 2016-2019 Baltimore Region Transportation Improvement Program is a prioritized program of transportation projects which are financially constrained by year and includes a financial plan that demonstrates that projects can be implemented using current revenue sources. The FY 2016-2019 Baltimore Region Transportation Improvement Program was prepared in accordance with 23 CFR Part 450 Subpart C Metropolitan Transportation Planning and Programming Requirements, and all projects and activities funded in this document have been developed in relationship to the regionally adopted *Plan It 2035*, as amended; and

WHEREAS, the Interagency Consultation Group (ICG), which includes the Maryland Department of the Environment, the Maryland Department of Transportation and a local jurisdiction representative of the Baltimore Regional Transportation Board, reviewed and approved the air quality conformity methodology used as well as the results of the technical analysis. The ICG has approved the conformity analysis as reported in the "Conformity Determination of FY 2016-2019 Baltimore Region Transportation Improvement Program and Amended *Plan It 2035*," dated July 2015, which provides the basis for a finding of conformity (Attachment 1: Tables 1 to 5) to the latest EPA-deemed adequate/approved SIP motor vehicle emissions budgets for 8-hour ozone, carbon monoxide, and annual levels of fine particulate matter; and

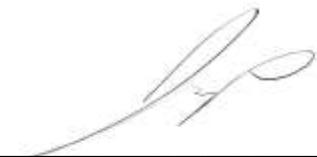
WHEREAS, the results of the conformity analysis for the Baltimore nonattainment area indicate that the projected mobile source emissions are below the applicable motor vehicle emission budgets for the established analysis years of 2017, 2025, and 2035 (as attached); and

WHEREAS, a 30-day public comment period was provided, including a public meeting on project elements of the FY 2016-2019 Baltimore Region Transportation Improvement Program and the results of the conformity analysis. All public comments were duly considered by the Metropolitan Planning Organization.

NOW, THEREFORE, BE IT RESOLVED that it is the conclusion of the Baltimore Regional Transportation Board, in its capacity as the Metropolitan Planning Organization for the Baltimore region, that the FY 2016-2019 Baltimore Region Transportation Improvement Program and the previously-amended *Plan It 2035* and are found to be in conformity with the requirements of the Clean Air Act Amendments of 1990 and the relevant sections of the Final Transportation Conformity Regulations 40 CFR part 93.

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, 2015 meeting.

7-28-15
Date



John Powell, Chairman
Baltimore Regional Transportation Board

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

	2017	2025	2035
Total Emissions Modeled	26.4	18.2	11.9
2008 Conformity Budget¹	41.2	41.2	41.2
Conformity Result	Pass	Pass	Pass

¹ 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
Total Emissions Modeled	50.7	26.0	18.0
2008 Conformity Budget¹	106.8	106.8	106.8
Conformity Result	Pass	Pass	Pass

¹ 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
Total Emissions Modeled	381.3	272.3	197.4
Conformity Budget²	1689.8	1689.8	1689.8
Conformity Result	Pass	Pass	Pass

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

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

	2017	2025	2035
Total Emissions Modeled	19,285.41	10,049.52	7,209.64
Conformity Budget³	29,892.01	21,594.96	21,594.96
Conformity Result	Pass	Pass	Pass

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

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

	2017	2025	2035
Total Emissions Modeled	885.40	541.79	447.35
Conformity Budget³	1,218.60	1,051.39	1,051.39
Conformity Result	Pass	Pass	Pass

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