

To: CRCOG Transportation Committee
CC: CRCOG Policy Board
From: Timothy Malone, Principal Planner II
 Rob Aloise, CRCOG - Director of Transportation Planning
Date: March 14, 2019
Subject: ***Air Quality Conformity Analysis***

The Connecticut Department of Transportation has asked us to endorse the Air Quality Conformity Resolution for our draft FFY2018-2021 Transportation Improvement Program (TIP) and our 2015 Metropolitan Transportation Plan (MTP). A summary of the Air Quality Conformity Analysis (AQCA) report is attached, along with a resolution endorsing the AQCA. We will be looking for adoption of this resolution at the March meeting.

The State performs the AQCA on a statewide basis, with all MTPs and TIP projects in the state analyzed together. This is due to overlap between planning region boundaries and the two air quality analysis districts in the state. The AQCA is updated when a new TIP or MTP are developed, or every six months to a year in order to incorporate new projects from the State Transportation Improvement Program (STIP).

The February 2019 analysis shows that the State’s MTPs and TIPs are within the approved 2009 motor vehicle emissions budgets. The table below shows the results for the Greater Connecticut Ozone “Marginal” Nonattainment Area:

Greater CT Ozone "Marginal" Nonattainment Area (emissions in tons per day)

Year	RESULTS		BUDGET		DIFFERENCE	
	VOC	NOx	VOC	NOx	VOC	NOx
2018	14.96	21.18	15.9	22.2	-0.94	-1.02
2025	11.18	12.53	15.9	22.2	-4.72	-9.67
2035	6.49	7.53	15.9	22.2	-9.41	-14.67
2045	5.76	7.01	15.9	22.2	-10.14	-15.19

VOC: Hydrocarbons or Volatile Organic Compounds
 NOX: Nitrogen Oxides

CRCOG was required to have a 30-day public comment period for the AQCA that includes a public meeting. The comment period ended on March 22, 2019. Two public meetings were held on March 12 and March 14. The full documents are available on our website:

<http://www.crcog.org/air-quality-conformity-analysis/>

We are looking for your endorsement of the attached resolution which will be acted on by the Policy Board on April 3, 2019.

DRAFT

RESOLUTION ON CONFORMITY WITH THE CLEAN AIR ACT FOR OZONE

WHEREAS,

the Capitol Region Council of Governments (CRCOG) is required to submit an Air Quality Conformity Statement to the US Federal Highway Administration (FHWA) and to the US Environmental Protection Agency (EPA) in accordance with the final conformity rule promulgated by EPA (40 CFR 51 and 93) when adopting an annual Transportation Improvement Program (TIP) or when effecting a significant revision of the Metropolitan Transportation Plan (MTP); and

WHEREAS,

Title 42, Section 7506 (3) (A) states that conformity of transportation plans and programs will be demonstrated if:

1. the plans and programs are consistent with recent estimates of mobile source emissions;
2. the plans and programs provide for the expeditious implementation of certain transportation control measures;
3. the plans and programs contribute to annual emissions reductions consistent with the Clean Air Act of 1977, as amended; and

WHEREAS,

it is the opinion of CRCOG that the plans and programs approved today, April 3, 2019 and submitted to FHWA and EPA conform to the requirements of Title 42, Section 7506 (3) (A) as interpreted by EPA (40 CFR 51 and 93); and

WHEREAS,

The State of Connecticut has elected to assess conformity in the Greater Connecticut Ozone Marginal Nonattainment area (Litchfield, Hartford, Tolland, New London and Windham Counties) and the Connecticut Department of Transportation has jointly assessed the impact of all transportation plans and programs in this Ozone Nonattainment area (Ozone and PM2.5 Air Quality Conformity Determination February 2019); and

WHEREAS,

The Connecticut Department of Transportation's assessment (above) has found that plans and programs jointly meet mobile source emissions guidelines advanced by EPA pursuant to Section 7506 (3) (A).

Now, THEREFORE BE IT RESOLVED that the Capitol Region Council of Governments finds that the 2019-2045 MTP and the FFY 2018-2021 TIP and all Amendments conform to air quality requirements of the U.S. Environmental Protection Administration (40 CFR 51 and 93), related U.S. Department of Transportation guidelines (23 CFR 450), and with Title 42, Section 7506 (3) (A) and hereby approves the existing Ozone and PM2.5 Air Quality Conformity Determination dated February 2019.

CERTIFICATE

The undersigned duly qualified and acting Secretary of the Capitol Region Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Capitol Region Council of Governments on April 3, 2019.

DATE: _____

BY: _____

Lori L. Spielman, Secretary
Capitol Region
Council of Governments