RESOLUTION OF THE GOVERNING BOARD
OF THE
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

WHEREAS, the Northeast Ohio Areawide Coordinating Agency (NOACA), as the metropolitan planning organization (MPO) for the five Northeast Ohio counties of Cuyahoga, Geauga, Lake, Lorain, and Medina, is presently engaged, through Governing Board action and staff technical work, in the continuing phase of the cooperative, comprehensive, and continuing (3C) planning process designed to meet needs, requirements, goals, and objectives of national, state, and local governmental levels, all within this nation's federal transportation system; and

WHEREAS, the Congress of the United States, through law, and the U.S. Department of Transportation, through regulation, have determined that a Transportation Improvement Program (TIP) shall be prepared, which includes federal-aid transportation projects expected to be implemented in each of the program years; and

WHEREAS, the NOACA State Fiscal Year (SFY) 2014-2017 Transportation Improvement Program (TIP) was prepared in conformance with the NOACA Regional Transportation Investment Policy and, as such, is consistent with the above guidance and regulation; and

WHEREAS, the TIP has been processed through public involvement, consistent with the Governing Board’s Public Interaction Policy and Participation Plan; and

WHEREAS, the Transportation Advisory Committee (TAC), in reviewing the draft TIP has found that it has met the federal, state, and local requirements for fiscal balance, public involvement and public participation, and recommends its approval; and

WHEREAS, NOACA staff have completed the necessary transportation conformity analyses for the five counties and combined them with the analyses for the rest of the applicable nonattainment areas; and

WHEREAS, the results of the analyses (Exhibit 1) demonstrate that NOACA’s long-range transportation plan, Connections 2035 and the SFY 2014 – 2017 TIP for the area remains in conformance with the intent of Ohio State Implementation Plans (SIPs); and

WHEREAS, as an MPO, NOACA is certified every four years by federal agencies; and

WHEREAS, in accordance with Moving Ahead for Progress in the 21st Century (MAP-21), NOACA and ODOT are carrying out their responsibilities under applicable provisions of federal law.

NOW, THEREFORE, BE IT RESOLVED by the Governing Board of the Northeast Ohio Areawide Coordinating Agency, consisting of forty-four principal officials of general purpose local government throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, and Medina that:

Section 1: The NOACA State Fiscal Year 2014-2017 Transportation Improvement Program as shown on NOACA’s website www.NOACA.org as of May 1, 2013 is approved.

2588r
RESOLUTION NO. 2013-012
(SFY 2014-2017 TRANSPORTATION
IMPROVEMENT PROGRAM)

Section 2: The urban transportation planning process is being carried out in conformance with all applicable federal requirements.

Section 3: The Executive Director is hereby authorized to transmit a certified copy of this resolution and other appropriate documentation to federal, state, and local agencies.

Certified to be a true copy of a Resolution of the Governing Board of the Northeast Ohio Areawide Coordinating Agency adopted this 10th day of May, 2013.

Secretary: [Signature]

Date Signed: 5/10/13

Attachment: Exhibit 1 – TIP Air Quality Conformity Attachment
EXHIBIT 1
Ozone and PM$_{2.5}$ Conformity Analyses for Transportation Plans, Programs, and Projects in the Cleveland-Akron-Lorain, Ohio Metropolitan Area

Akron Metropolitan Area Transportation Study (AMATS)
Northeast Ohio Areawide Coordinating Agency (NOACA)
City of Vermilion, Lorain County portion

TIP conformity will be advanced consistent with the conformity regulations “reliance on previous regional emissions analysis” provisions embodied in 40 CFR §93.122(g). NOACA’s new long-range transportation plan – Connections* 2035 will be adopted in May 2013 as will the new SFY 2014-2017 Transportation Improvement Program (TIP). As a result the TIP will be consistent with the plan’s conformity. Interagency consultation related to these conformity analyses can be found in Attachment A of this Exhibit. A summary of the conformity analyses follows.

What is required?

Nonattainment areas, through a process called transportation conformity, are required to demonstrate that emissions resulting from planned transportation system improvements will not exceed an area’s emissions budgets. The U.S. Department of Transportation (US DOT) issues nonattainment areas’ formal transportation conformity determinations following a quantitative analysis demonstrating that emissions from vehicles traveling on the planned transportation system are less than the area’s emissions budget (or other emission target in the absence of an approved budget). Transportation conformity determinations ensure that the transportation sector is contributing to an area’s progress toward meeting national air quality standards.

The metropolitan planning organizations (MPOs) and the Ohio Department of Transportation (ODOT) must establish conformity for the 1997 and 2006 fine particulate matter standards and the 1997 and 2008 8-Hour ozone standards when adopting new plans and/or TIPs. Because conformity is determined on a nonattainment area, rather than a sub-area basis, each of the area’s planning partners must approve a new conformity finding for the area based on these updates.

The analysis for each standard covers the pertinent portions of the counties of Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit. Because we are expecting the approval of MOVES-based budgets in the near future, analyses based on the former Mobile6.2 budgets and new MOVES based budgets are both portrayed. The current analyses reflect a comparison of projected transportation emissions against the approved or submitted budgets for each standard.

Why are these tests required?

These tests are required because all areas with a current or former designation of nonattainment must maintain conformity findings for the designated pollutants. The tests ensure that transportation planning efforts are not hindering efforts to bring the area into attainment of the standards or maintain attainment of the standards.
What tests are being conducted?
The first test is a comparison of projected emissions against the Mobile6.2 based budgets in the approved Ohio EPA 8-Hour Ozone Standard re-designation package for the region (74 FR 47414).

The second test is a comparison of projected emissions with USEPA approved Mobile6.2 based budgets for fine particulates and oxides of nitrogen (NOx).

The third test is a comparison of projected emissions against the submitted MOVES based budgets for ozone precursors.

The fourth test is a comparison of projected emissions with submitted MOVES based budgets for fine particulates and oxides of nitrogen (NOx).

For all tests, projected emission levels beneath the respective budgets is considered conformance with the goals of the Clean Air Act.

What are the results of the tests?
The results of the tests, as displayed in the following Tables, are that the area’s existing plans, programs, and projects meet the conformity requirements.

1997 Daily 8-Hour Ozone Standard

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<tr>
<th></th>
<th>Emissions Model:</th>
<th>Attainment status:</th>
<th>8-Hour Geography:</th>
<th>Conformity Tests:</th>
<th>Analysis Years:</th>
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2008 Daily 8-Hour Ozone

Emissions Model: Mobile 6.2  
Attainment status: 8-Hour ozone marginal non-attainment area (77 FR 3088 Final Rule 5/21/2012)  
8-Hour Geography: ATB, CUY, GEA, LAK, LOR, MED, POR, SUM Counties, OH  
Conformity Tests: 8-Hour budget tests (required by July 20, 2013 as per 77 FR 30161)  
Analysis Years: 2015 1st Analysis year (analysis year from current TIP)  
2020 Interim year  
2030 Interim year  
2035 Plan horizon year

| 2008 Test | See 1997 Ozone Standard Table: Conformity regulations require the use of existing budgets for a pollutant until budgets are set under the new standard for conformity tests (77 FR 14979) |

1997 Annual PM$_{2.5}$ Standard

Emissions Model: Mobile 6.2  
Attainment status: 1997 Standard PM$_{2.5}$ nonattainment area – (71 FR 61144 Dec. 14, 2009)  
SIP Status: Attainment demonstration MOBILE budgets adequacy finding - FR Jan.26, 2010  
Geography: CUY, LAK, LOR, MED, POR, & SUM Counties & Ashtabula Twp., Ashtabula County, OH  
Conformity Tests: 2009 Budget tests  
Analysis Years: 2015 1st Analysis year (analysis year from current TIP)  
2020 Interim year  
2030 Interim year  
2035 Plan horizon year

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iii
2006 Daily PM$_{2.5}$ Standard

Emissions Model: Mobile 6.2  
Attainment status: 2006 Standard PM$_{2.5}$ nonattainment area – (71 FR 61144 Dec. 14, 2009)  
Geography: CUY, LAK, LOR, MED, POR, & SUM Counties  
Analysis Years: 2015 1st Analysis year (analysis year from current TIP)  
2020 Interim year  
2030 Interim Year  
2035 Plan horizon year

2006 Test  
See 1997 PM$_{2.5}$ Standard Table: Conformity regulations require the use of existing budgets for a pollutant until budgets are set under the new standard for conformity tests (77 FR 14979)

2008 Daily 8-Hour Ozone Standard

Emissions Model: MOVES  
Attainment status: 8-Hour ozone maintenance area (74 FR 47414 Final Rule 9/15/09)  
8-Hour Geography: ATB, CUY, GEA, LAK, LOR, MED, POR, SUM Counties, OH  
Conformity Tests: 8-Hour submitted budget tests  
Analysis Years: 2015 1st Analysis year (analysis year from current TIP)  
2020 Interim year  
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1997 Annual and 2006 Daily PM$_{2.5}$ Standards

Emissions Model: MOVES
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Attainment status: 2006 Standard PM$_{2.5}$ nonattainment area – (71 FR 61144 Dec. 14, 2009)
Geography: CUY, LAK, LOR, MED, POR, & SUM Counties
SIP Status: Budgets submitted
Conformity Tests: 2009 Budget tests
Analysis Years: 2015 1st Analysis year (analysis year from current TIP)
2022 Interim year
2030 Interim year
2035 Plan horizon year

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For additional detail on these topics, visit the USEPA Web site at:

http://www.epa.gov/air/ozonepollution/ (general ozone information)
http://www.epa.gov/tnn/naaqs/ozone/ozometech/ (technical ozone information)
http://www.epa.gov/air/particlepollution/fastfacts.html (fast facts on particulate matter)
http://www.epa.gov/air/particlepollution/basic.html (general particulate matter information)
http://www.epa.gov/tnn/naaqs/standards/pm/s_pm_index.html (technical particulate matter information)
From: Walton, Sara  
Sent: Friday, March 01, 2013 12:11 PM  
To: segedia@ci.akron.oh.us; Jeff Dutton; rkoehler@oki.org; jgiblin@mpo.noaca.org; rlawler@morpc.org; ssalameh@ntelos.net; Thomas M Mazur; jadams@rrpc.org; Mapel, Sandie; randy.durst@movrc.org; SteveP@eriecounty.oh.gov; sschmid@clarkcountyoiohio.gov; 'Mike Paprocki'; henry@tmacog.org; 'Bob Muransky'; krodi@eastgatelog.org; aramirez@mvrc.org; ngill@morpc.org; cbaker@akronohio.gov; VBotosan@akronohio.gov
Cc: Moore, Dave; Brunello, Nino; Turner, Natasha  
Subject: MPO TIP Interagency email stream

All,

Please include the email stream below in your TIP to demonstrate interagency consultation for the air quality conformity strategy.

Best,
Sara

Leigh.Oesterling@dot.gov

Actions

To: Walton, Sara; Maietta.Anthony@epamail.epa.gov

Cc: Moore, Dave; Andy.Johns@dot.gov; Burkett, Frank; Price, Neosha

Air Conformity

Thursday, February 28, 2013 1:08 PM

You forwarded this message on 2/28/2013 1:10 PM.

Sara,

I presume that MORPC and/or LCATS will be adopting a T-Plan amendment concurrent with the new TIP. Is this accurate? Also, please confirm that the MORPC/LCATS analysis will use Mobile (and not MOVES) for generating emissions.

Other than those clarifying questions, FHWA concurs with the strategy.
Leigh

Leigh A. Oesterling, Planning & Environmental Team Leader
Federal Highway Administration - Ohio Division
200 N. High Street, Room 328
Columbus, OH 43215
(614) 280-6837
leigh.oesterling@dot.gov

Maietta, Anthony [maietta.anthony@epa.gov]

Actions
To: Walton, Sara; Oesterling, Leigh
Cc: Moore, Dave

Thursday, February 28, 2013 1:59 PM
You replied on 2/28/2013 2:42 PM.

Thanks!

So that means the MOBILE runs have already been done well before the March 2 deadline.

In that case, I agree with the FY14-17 TIPs strategy for Ohio.

-Tony

Anthony Maietta
Walton, Sara

Actions
To: Oesterling, Leigh (leigh.oesterling@dot.gov); Maietta.Anthony@epamail.epa.gov
Cc: Moore, Dave [Dave.Moore1@dot.state.oh.us]
Attachments: 14-17 TIP conformity strat~1.pdf (37 KB) [Open as Web Page]

Sent Items

Thursday, February 28, 2013 12:41 PM

This message was sent with High importance.

Tony/Leigh,

Please confirm that you agree with the air quality conformity strategy for the MPO FY14-17 TIPs. The attached document highlights the strategy for all Ohio MPOs. This email stream will be included in each MPO TIP to document interagency consultation for the FY14-17 TIP.

Best,

Sara