

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

**WHEREAS**, the Northeast Ohio Areawide Coordinating Agency (NOACA) is the Metropolitan Planning Organization (MPO) for the counties of Cuyahoga, Geauga, Lake, Lorain, and Medina, and the areawide water quality planning agency for the same region; and

**WHEREAS**, the Congress of the United States, through law, and the U.S. Department of Transportation, through regulation, have determined that a long-range twenty-year transportation plan and a four-year 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 Governing Board's Regional Transportation Investment Policy (Resolution No. 2012-023) requires that all proposed federal-aid transportation projects be processed through project planning review in order to meet Transportation Plan goals and federal requirements; and

**WHEREAS**, the following projects are proposed amendments to the NOACA long-range transportation plan (Connections 2030):

- a. Village of Bratenahl: CUY EDDY RD BRIDGE ENHANCEMENTS - This project involves enhancements on Eddy Road Bridge, over I-90, in the Village of Bratenahl.
- b. Cuyahoga County Department of Public Works: CUY BELVOIR BLVD: PID No. 92121 - This project involves pedestrian enhancements on South Belvoir Boulevard, between Carroll and Washington Boulevards, in University Heights.
- c. City of Cleveland: CUY E 22ND ST STREETSCAPE IMPROVEMENTS - This project involves streetscape enhancements along East 22nd Street, from Euclid Avenue to Orange Avenue, in Cleveland.
- d. City of Cleveland: CUY FLEET AVE - This project involves streetscape enhancements on Fleet Avenue, between Independence Road and Broadway Avenue, in Cleveland.
- e. City of Shaker Heights: CUY LAKE-TO-LAKES TRAIL (PHASE 2) - This project involves construction of a multi-use path along Fairhill Road, from East 127th Street to North Park Boulevard and Coventry Road in Shaker Heights.
- f. Greater Cleveland Regional Transit Authority (GCRTA): CUY MAYFIELD STATION PEDESTRIAN ACCESS ENHANCEMENTS - This project involves pedestrian access enhancements to the new GCRTA Mayfield Station, between East 117th and East 120th Streets on Mayfield Road, around the new University Circle - Little Italy RTA rapid transit station (relocated from East 120th Street), in Cleveland.
- g. City of Medina: MED CHAMPION CREEK DISTRICT BICYCLE & STREETSCAPE - This project involves bicycle and streetscape enhancements on South Court Road, Lafayette Road,

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South Broadway Street, and Grant Street, in Medina.

- h. Ohio Department of Transportation (ODOT) District 3: MED SR 18 - 13.45: PID No. 92953 – This project involves widening SR-18, from Foote Road to Nettleton Road, in Medina Township and Montville Township.

**WHEREAS**, the following projects are also proposed amendments to the state fiscal year (SFY) 2012 – 2015 TIP:

- i. Village of Bratenahl: CUY EDDY RD BRIDGE ENHANCEMENTS - This project involves enhancements on Eddy Road Bridge, over I-90, in the Village of Bratenahl.
- j. Cuyahoga County Department of Public Works: CUY BELVOIR BLVD: PID No. 92121 - This project involves pedestrian enhancements on South Belvoir Boulevard, between Carroll and Washington Boulevards, in University Heights.
- k. City of Cleveland: CUY E 22ND ST STREETSCAPE IMPROVEMENTS - This project involves streetscape enhancements along East 22nd Street, from Euclid Avenue to Orange Avenue, in Cleveland.
- l. City of Cleveland: CUY FLEET AVE - This project involves streetscape enhancements on Fleet Avenue, between Independence Road and Broadway Avenue, in Cleveland.
- m. City of Shaker Heights: CUY LAKE-TO-LAKES TRAIL (PHASE 2) - This project involves construction of a multi-use path along Fairhill Road, from East 127th Street to North Park Boulevard and Coventry Road in Shaker Heights.
- n. Greater Cleveland Regional Transit Authority (GCRTA): CUY MAYFIELD STATION PEDESTRIAN ACCESS ENHANCEMENTS - This project involves pedestrian access enhancements to the new GCRTA Mayfield Station, between East 117th and East 120th Streets on Mayfield Road, around the new University Circle - Little Italy RTA rapid transit station (relocated from East 120th Street), in Cleveland.
- o. City of Medina: MED CHAMPION CREEK DISTRICT BICYCLE & STREETSCAPE - This project involves bicycle and streetscape enhancements on South Court Road, Lafayette Road, South Broadway Street, and Grant Street, in Medina.
- p. Ohio Department of Transportation (ODOT) District 3: MED SR 18 - 13.45: PID No. 92953 – This project involves widening SR-18, from Foote Road to Nettleton Road, in Medina Township and Montville Township.
- q. Ohio Department of Transportation (ODOT) District 3: MED SR 18 - 13.45: PID No. 92953 – The preliminary engineering preliminary development (PEPD) phase, the preliminary engineering detail design (PEDD) phase and the right-of-way (RW) phase of a project that involves widening SR-18, from Foote Road to Nettleton Road, in Medina Township and Montville Township.

**WHEREAS**, nonattainment and maintenance areas through a process called transportation conformity are required to demonstrate that emissions resulting from planned transportation system

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improvements will not exceed an area's emissions budget; and

**WHEREAS**, the United States Environmental Protection Agency (USEPA) establishes air pollution standards pursuant to the Clean Air Act for the preservation of public health and the environment; and

**WHEREAS**, the USEPA designated the counties of Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit as a maintenance area under the 1997 eight-hour ozone standard; and as a marginal nonattainment area under the 2008 eight-hour ozone standard; and designated the Ashtabula Township portion of Ashtabula County, and the counties of Cuyahoga, Lake, Lorain, Medina, Portage, and Summit a nonattainment area under the 1997 annual fine particles standard and designated the counties of Cuyahoga, Lake, Lorain, Medina, Portage, and Summit a nonattainment area under the 2006 daily fine particles standard; and

**WHEREAS**, item "h" and "q" (MED SR 18 - 13.45: PID No. 92953) is a capacity addition and therefore must demonstrate transportation conformity with the ozone and particulate matter state implementation plans (SIPs); and

**WHEREAS**, the other projects are capacity neutral and do not require an emissions analysis for transportation conformity; and

**WHEREAS**, the necessary analyses have been conducted and the attached results (Exhibit 1) demonstrate transportation conformity for the SR-18 project; and

**WHEREAS**, these quantitative air quality analyses demonstrate that the NOACA 2030 Transportation Plan (Connections 2030) and SFY 2012-2015 Transportation Improvement Program remain in conformity with the applicable air quality standards of the State Implementation Plan; and

**WHEREAS**, the necessary coordination between the Cleveland/Akron Air Quality Area partners (Erie Regional Planning Commission for the Lorain County portion of the City of Vermilion; Akron Metropolitan Area Transportation Study (AMATS) for Portage and Summit Counties; NOACA for Cuyahoga, Geauga, Lake, Lorain, and Medina Counties; and ODOT for Ashtabula County) has occurred to establish conformity under the eight-hour ozone and fine particulate matter standards; and

**WHEREAS**, the above projects are consistent with current financial forecasts and plans; and

**WHEREAS**, it is expected that the project sponsors will, in good faith, endeavor to address comments and recommendations raised during project planning review (Resolution No. 2012-042) and will provide evidence of such, prior to the project advancing; and

**WHEREAS**, the above projects are recommended by the Transportation Advisory Committee (TAC) as amendments to the Plan and TIP as appropriate.

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

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1st QUARTER SFY 2013)**

**Section 1:** The referenced projects have had appropriate review and are recommended for approval.

**Section 2:** The NOACA transportation plan and Transportation Improvement Program (TIP) are amended to include the attached projects for project development and processing review purposes as shown on the attachments.

**Section 3.** The Executive Director is authorized to transmit certified copies of this resolution to appropriate 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 12th day of October  
2012.

Secretary: Ted Kels

Date Signed: 10-12-12

**Exhibit 1  
Summary Tables  
Medina SR-18 Project Transportation Conformity Analyses**

**1997 Daily 8-Hour Ozone Standard**

Emissions Model: Mobile 6.2

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 budget tests

Analysis Years: 2015 1<sup>st</sup> Analysis year (analysis year from current TIP)

2020 Interim year

2030 Plan(s) horizon year

	2012 Budget (tons/day)	2015 Emissions (tons/day)	2020 Budget (tons/day)	2020 Emissions (tons/day)	2030 Emissions (tons/day)
<b>AMATS</b>					
VOC		7.36		5.93	5.78
NOx		17.14		10.13	6.88
<b>NOACA</b>					
VOC		19.31		16.33	15.49
NOx		38.85		20.82	13.71
<b>Ashtabula County</b>					
VOC		2.06		1.92	1.65
NOx		2.94		1.81	1.55
<b>TOTALS</b>					
VOC	46.64	28.73	31.48	24.18	22.92
NOx	95.89	58.93	42.75	32.76	22.14

**2008 Daily 8-Hour Ozone**

Attainment status: 8-Hour ozone marginal nonattainment 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 1<sup>st</sup> Analysis year (analysis year from current TIP)

2020 Interim year

2030 Plan(s) horizon year

<b>2008 Test</b>	<b>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)</b>
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### 1997 Annual PM<sub>2.5</sub> Standard

Emissions Model: Mobile 6.2

Attainment status: 1997 Standard PM<sub>2.5</sub> 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 1<sup>st</sup> Analysis year (analysis year from current TIP)

2020 Interim year

2030 Plan(s) horizon year

	2009 Budget (tons/year)	2015 Emissions (tons/year)	2020 Emissions (tons/year)	2030 Emissions (tons/year)
<b>AMATS</b>				
PM <sub>2.5</sub>		156.22	131.77	132.13
NOx		5,981.55	3,445.60	2,246.90
<b>NOACA</b>				
PM <sub>2.5</sub>		365.02	283.54	267.61
NOx		12,789.13	7,423.86	4,645.47
<b>Ashtabula Township</b>				
PM <sub>2.5</sub>		1.68	1.43	1.39
NOx		72.18	48.24	36.26
<b>TOTALS</b>				
PM <sub>2.5</sub>	<b>815.11</b>	522.92	416.74	401.13
NOx	<b>43,553.48</b>	18,842.86	10,917.70	6,928.63

### 2006 Daily PM<sub>2.5</sub> Standard

Emissions Model: Mobile 6.2

Attainment status: 2006 Standard PM<sub>2.5</sub> nonattainment area – (71 FR 61144 Dec. 14, 2009)

Geography: CUY, LAK, LOR, MED, POR, & SUM Counties

Conformity Tests: 1997 Standard SIP (2009) budget tests – Per March 24, 2010 Conformity Rule PM<sub>2.5</sub> and PM<sub>10</sub> Amendments

Analysis Years: 2015 1<sup>st</sup> Analysis year (analysis year from current TIP)

2020 Interim year

2030 Plan(s) horizon year

<b>2006 Test</b>	<b>See 1997 PM<sub>2.5</sub> 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)</b>
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**SFY 2012 - 2015 Transportation Improvement Program  
Highway and Bikeway Element  
Amendments**

9/27/12

PID	Project Description	Type of Work	Funding Data	AQ required?
92121	CUY BELVOIR BLVD University Hts, S Euclid: Fairmount Blvd to Mayfield Rd (enhancements includes curb bump-outs, raised crosswalks, crosswalk signal head and curbplane for stormwater run-off)	Repairs/Resurf. (base repair) & C enhancements. 2.5 miles	E/STP-M \$440,000 2014 C CUY CO \$755,480 2014 C STP \$2,581,918 2014 \$3,777,398	exempt
<b>CUY E 22ND ST STREETSCAPE IMPROVEMENTS</b>				
Cleveland:		Streetscape Improvements	PE Cleve \$502,500 2014 C Cleve \$487,500 2015 C E/STP-M \$1,500,000 2015 \$2,490,000	exempt
	Orange Ave to US 20 <b>MAY BE COMBINED WITH A PROPOSED E 22ND ST</b>			
<b>CUY EDDY RD BRIDGE ENHANCEMENTS</b>				
Bratenah:		Enhance w/ sidewalk, lighting, fencing	C Bratenah \$14,545 2014 C E/STP-M \$58,176 2014 \$72,721	exempt
	Eddy Rd over IR 90 <b>MAY BE COMBINED WITH CUY IR090-22.60/AR: PID No. 83500</b>			
<b>CUY FLEET AVE</b>				
Cleveland:		Streetscape Enhancement	C Cleve \$1,410,520 2014 C NEORS \$1,000,000 2014 C OPWC \$4,200,000 2014 C E/STP-M \$1,182,080 2014 \$7,792,600	exempt
	Independence/IR 77 overpass bridge to E 65th St E 65th St to Broadway Ave <b>WORK INCLUDES ROADWAY RECONSTRUCTION AND CUY LAKE-TO-LAKES TRAIL (PHASE 2)</b>	0.66 miles 0.40 miles		
Shaker Hts:		Construct multi-purpose path	C Shaker HI \$135,000 2015 C E/STP-M \$540,000 2015 \$675,000	exempt
	E 127th St to North Park Blvd & Coventry Rd Construction of a new 10-foot wide asphalt multi-purpose, ADA accessible path along Fairhill Rd in Shaker Hts	0.06 miles		
<b>CUY MAYFIELD STATION PEDESTRIAN ACCESS ENHANCEMENTS</b>				
Cleveland:		Pedestrian Access Enhancements	C GCRTA \$200,000 2014 C E/STP-M \$800,000 2014 \$1,000,000	exempt
	Mayfield Rd, between E 117th St and E 120th St (in University Circle and Little Italy GCRTA Rapid Station)			

PE=preliminary engineering, RW=right of way, C=construction, PEDD=preliminary engineering detailed design, PEPP=preliminary engineering preliminary development, AR=archeological recovery



**SFY 2012 - 2015 Transportation Improvement Program  
Highway and Bikeway Element  
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PID	Project Description	Type of Work	Funding Data		AQ required?	
	MED CHAMPION CREEK DISTRICT BICYCLE & STREETSCAPE	Bicycle and Streetscape Enhancements	C	Medina	2015	exempt
	Medina: South Court Rd, LaFayette Rd, South Broadway St and Grant St (north of Washington St)		C	E/STP-M	2015	
82853	MED IR018-13.54 Medina Twp, Montville Twp: Widen from Foote Rd to River Styx Rd and from River Styx Rd to Nettleton Rd	Add lanes 1.61 miles		PEPDODOT PEPDTRAC PEDDTRAC RW TRAC C TRAC	2013 2013 2014 2015 Plan	analyzed
						\$280,000 \$1,120,000 \$1,370,000 \$2,201,000 \$18,265,000 <b>\$23,236,000</b>

PE=preliminary engineering, RW=right of way, C=construction, PEDD=preliminary engineering detailed design, PEPD=preliminary engineering preliminary development, AR=archeological recovery