



NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: June 2, 2017

RE: **Resolution No. 2017-024: NOACA SFY 2018 – 2021 Transportation Improvement Program**

ACTION REQUESTED

The Board of Directors is asked to approve the SFY 2018 - 2021 Transportation Improvement Program (TIP).

The Planning and Programming Committee recommends this action. Also, the Finance and Audit Committee recommended the TIP financial plan for NOACA administered funds at its May 12th meeting.

The final draft SFY 2018 - 2021 TIP can be viewed on the NOACA website at the following link: <http://www.noaca.org/modules/showdocument.aspx?documentid=19842>.

BACKGROUND/JUSTIFICATION

The TIP contains the program of projects for SFY 2018 through SFY 2021, including projects to be funded with NOACA administered Surface Transportation Block Grant (STBG), STBG set-aside for Transportation Alternatives (TAP) and sub-allocated Congestion Mitigation Air Quality (CMAQ) funds and projects financed with other federal funds.

NOACA develops a four year TIP on a biennial basis. TIP development is conducted in coordination with the development of the statewide State Transportation Improvement Program (TIP). As a result of this coordination, several iterations of the draft TIP are developed in advance of NOACA Board adoption of the final.

A first draft of the TIP was submitted to ODOT, FHWA and FTA in February 2017. NOACA developed a second draft TIP for statewide STIP public participation, which ran from March 27, 2017 to April 9, 2017. During the statewide STIP public participation, NOACA participated in the ODOT open houses to invite public review and comment on the STIP/TIP.

In accordance with NOACA's Public Interaction Policy (2015 Update), the NOACA TIP was required to be available for review and comment through May 28, 2017, but is available for public review and comment until the Board of Directors meeting on June 9, 2017.

During the month of May, NOACA held public meetings in each of NOACA's five (5) counties to invite public review and comment of the draft SFY 2018 - 2021 TIP as well as AIM Forward 2040, NOACA's Long-Range Transportation Plan, and the Overall Work Program.

FINANCIAL IMPACT

Projects Programmed with NOACA Administered Funds

The TIP includes a total of \$133.2 million over the four year period. However, because of the inclusion of prior commitments, NOACA's estimated available resources for SFYs 2018 – 2021 is \$55.2 million, (inclusive of \$48.4 million of STBG funds and \$6.8 million of TAP funds). This compares to identified needs that included 323 projects with an estimated total cost of \$476 million.

Based on the availability of funds, projects were prioritized according to regional benefits, impact/connectivity and readiness factors as contained in the *2016- 2019 TIP Development Methodology - Implementing Connections* 2035* and through NOACA transportation asset management planning.

The program of projects recommended to be funded with NOACA STBG, TAP and CMAQ funds for SFYs 2018 through 2021 was developed by staff and recommended by the respective committees and incorporated into the final draft.

The draft lists of projects programmed with NOACA-controlled funds appear in the attached tables. These include projects recommended for:

- NOACA STBG funds
- TAP funds
- Statewide Congestion Mitigation Air Quality (CMAQ) funds

CONCLUSION/NEXT STEPS

Following Board approval, the SFY 2018 - 2021 TIP will be submitted, along with Board resolution of approval, for ODOT, FHWA and FTA review and approval effective July 1, 2017.

Attachments: 2018-2021 TIP NOACA Program Tables

GG/em/2952b

**RESOLUTION NO. 2017-024
(SFY 2018 - 2021 TRANSPORTATION
IMPROVEMENT PROGRAM)**

**RESOLUTION OF THE BOARD OF DIRECTORS
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 Board of Directors 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 final draft of NOACA's State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program (TIP), dated April 2017 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 final draft TIP was prepared and submitted for ODOT, FHWA and FTA review and approval.

WHEREAS, the final draft TIP has been processed through public involvement, consistent with the Board of Directors Public Interaction Policy and Participation Plan; and

WHEREAS, the final draft TIP includes projects recommended to be funded with NOACA administered Surface Transportation Block Grant (STBG), STBG set-aside for Transportation Alternatives (TAP) and Statewide Congestion Mitigation Air Quality Program (CMAQ) funds for SFYs 2018 through 2021;

WHEREAS, concurrent with the development of the TIP, PID No. 80974 (CUY TRANSPORTATION BLVD), is being processed through project planning review and, if approved, is to be included in the final TIP; and

WHEREAS, the Clean Air Act Amendments of 1990 require that NOACA make a determination, in cooperation with AMATS, ERPC and ODOT, that the SFY 2018 – 2021 TIP is in conformity with respect to Ohio's State Implementation Plan for attainment of the 2008 8-hour ozone standard and the 1997 annual and 2006 daily fine particulate matter standards; 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 (Attachment 1) demonstrate that NOACA's long-range transportation plan, AIM Forward 2040 and the SFY 2018 – 2021 TIP for the area remains in conformance with the intent of Ohio State Implementation Plans (SIPs); and

**RESOLUTION NO. 2017-024
(SFY 2018 - 2021 TRANSPORTATION
IMPROVEMENT PROGRAM)**

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 Board of Directors of the Northeast Ohio Areawide Coordinating Agency, consisting of forty-five principal officials of general purpose local government throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, and Medina that:

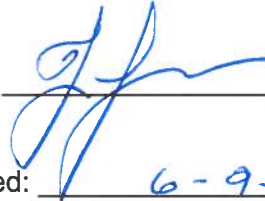
Section 1: The NOACA SFY 2018-2021 Transportation Improvement Program, in substantial form, as shown as of today's date on the NOACA website, www.NOACA.org, is adopted as NOACA's TIP.

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 Board of Directors of the Northeast Ohio Areawide Coordinating Agency adopted this 9th day of June 2017.

Secretary: _____



Timothy C. Hannon

Date Signed: _____

6-9-17.

ATTACHMENT 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

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 US 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 reestablish conformity for the 2006 and 2012 fine particulate matter (PM_{2.5}) standards and for the 2008 8-Hour ozone standard as a result of the adoption of SFY 2016-2019 Transportation Improvement Programs and long range transportation plan amendments. 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. The current analyses reflect a comparison of projected transportation emissions against the approved 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 draft budgets for ozone precursors (volatile organic compounds (VOCs) and nitrogen oxides (NO_x)).

The second test is a comparison of projected emissions with draft budgets for PM_{2.5} and NO_x.

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.

Conformity Analysis Summary

8-Hour Ozone

Attainment status: 2008 8-Hour Ozone standard – nonattainment area (Federal Register / Vol. 77, No. 98 / Monday, May 21, 2012)

1997 8-Hour Ozone Standard - maintenance area (Federal Register Notice Final Rule 9/15/09)

SIP Status: **Federal Register** /Vol. 78, No. 53 /Tuesday, March 19, 2013 – direct final rule adequacy finding for MOVES based 1997 Ozone standard MVEBs
No submittals required under 2008 8-Hour Ozone standard until approved budgets are received. The budgets found adequate for the 1997 standard will satisfy both 1997 and 2008 tests for the time being per USEPA.

8-Hour Geography: ATB, CUY, GEA, LAK, LOR, MED, POR, SUM Counties, OH

Conformity Tests: 1997 Standard 8-Hour budget tests

Analysis Years: 2015 1st Analysis year (a year in the current TIP)

2020 Interim year

2030 Interim year

2040 Plan(s) horizon year

8-Hour Ozone Test	2020 8-Hour Budget	2020 Emissions	2030 8-Hour Budget	2030 Emissions	2040 Emissions
AMATS					
VOC		6.22		4.20	3.74
NOx		9.37		5.24	4.17
NOACA					
VOC		21.13		13.57	7.57
NOx		26.09		11.71	7.88
Ashtabula Co.					
VOC		0.93		0.58	0.54
NOx		1.56		0.84	0.72
Totals					
VOC	38.85	28.28	30.80	18.35	11.86
NOx	61.56	37.03	43.82	17.80	12.77

PM_{2.5}

Attainment/ **Federal Register** / Vol. 78, No. 144 / Friday, July 26, 2013 – Proposal to redesignate

SIP Status: Cleveland Area to attainment for 1997 and 2006 PM_{2.5} Standards – FR notice included an adequacy finding for the MOVES based MVEBs

Geography: CUY, LAK, LOR, MED, POR, & SUM Counties & Ashtabula Twp., ATB County, OH

Conformity Tests: Budget tests

Analysis Years: 2015 PM_{2.5} Budget Year and year in current TIP
2022 PM_{2.5} Budget Year
2030 Interim year
2040 Plan(s) horizon year

PM _{2.5} Test	2015 Budget	2020 Emissions	2022 Budget	2022 Emissions	2030 Emissions	2040 Emission
AMATS	tons / year					
Direct PM		155.61		133.40	106.37	107.20
NOx		3,189.25		2,730.52	1,864.41	1,657.69
NOACA						
Direct PM		586.88		506.00	367.70	321.49
NOx		13,606.14		11,532.80	6,329.25	4,107.97
Ashtabula Twp.						
Direct PM		2.59		2.19	1.68	1.68
NOx		60.48		50.33	35.26	32.81
Area Totals						
Direct PM	1,371.35	745.08	880.89	641.59	475.75	430.37
NO	35,094.70	16,855.87	17,263.65	14,313.64	8,228.92	5,798.47

PM_{2.5} 2012 Standard

Attainment status: PM_{2.5} Moderate Nonattainment Area (80 FR 2205 / January 14, 2015 – Cuyahoga and Lorain Counties designated moderate nonattainment area for 2012 Standards)

SIP Status: Attainment demonstration not due at this time

Geography: Cuyahoga and Lorain County, OH

Conformity Tests: 1997/2006 SIP Maintenance Plan Budget - CUY & LOR subset - tests

Analysis Years: 2021 Attainment year – 1st Analysis year
2022 Budget year
2030 Interim year
2040 Plan(s) horizon year

PM _{2.5} Test	2015* Budget	2021 Emissions	2022* Budget	2022 Emissions	2030 Emissions	2040 Emissions
NOACA						
Direct PM	659.35	378.36	463.02	376.10	267.11	233.09
NOx	18,202.07	9,119.20	8,957.18	8,463.95	4,544.80	2,888.83
<ul style="list-style-type: none"> Cuyahoga and Lorain County budget totals from the 1997/2006 PM_{2.5} SIP Maintenance Plan 						

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/ttn/naaqs/ozone/ozonetech/> (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/ttn/naaqs/standards/pm/s_pm_index.html (technical particulate matter information)

NOACA 2018-2021 ESTIMATED SURFACE TRANSPORTATION BLOCK GRANT BUDGET AND PROGRAM
REVISED 6/8/2017

DRAFT

NOACA STBG PROGRAM SUMMARY	DRAFT 2018-2021 TIP			
	2018	2019	2020	2021*
PFY CARRY FORWARD	\$1,322,551	\$925,137	\$286,530	\$376,455
ORIGINAL ALLOCATION	\$30,235,336	\$30,916,607	\$31,655,514	\$32,437,405
TOTAL AVAILABLE BUDGET	\$26,957,887	\$29,841,744	\$31,942,044	\$32,813,860
TOTAL COMMITMENTS	\$26,032,750	\$29,555,214	\$31,565,590	\$32,813,860
ANNUAL BALANCE	\$925,137	(\$638,607)	\$89,924	(\$376,455)
CUMULATIVE BALANCE	\$925,137	\$286,530	\$376,455	\$0

* SFY 2021 Original balance adjusted for NOACA AIM Forward 2040 revenue projection increase of .08% over that of SFY 2020

SPONSOR	COU	PROJECT NAME	2018	2019	2020	2021
DEBT SERVICE						
CUYAHOGA COUNTY	CUY	BAGLEY RD / PLEASANT VALLEY RD (SIB DEBT SERVICE)	\$1,708,484	\$1,718,035	\$1,727,875	\$867,720
LAKE COUNTY ENGINEER	LAK	VROOMAN RD - (SIB DEBT SERVICE)	\$3,887,525	\$3,908,996	\$3,931,116	\$3,953,905
NORTH RIDGEVILLE	LOR	LEAR NAGLE RD (SIB DEBT SERVICE)	\$664,228	\$667,512	\$670,895	\$674,380
CLEVELAND	CUY	HARVARD AVE II (CLEVELAND WCLTO E 93RD ST) (SIB DEBT SERVICE)	\$115,189	\$232,809	\$233,945	\$235,117
CLEVELAND	CUY	W.150TH (SIB DEBT SERVICE)	\$115,189	\$232,809	\$233,945	\$235,117
BRUNSWICK	MED	N CARPENTER RD (SIB DEBT SERVICE)		\$535,982	\$1,075,760	\$1,080,947
CLEVELAND	CUY	TOWER CITY BRIDGES (SIB DEBT SERVICE)		\$504,688	\$1,013,040	\$1,018,048
CUYAHOGA COUNTY	CUY	ROYALTON RD (ESTIMATED SIB DEBT SERVICE)	\$0		\$450,111	\$1,114,109
CUYAHOGA COUNTY	CUY	OPPORTUNITY CORRIDOR - PHASE III	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000
SUB-TOTAL			\$7,990,615	\$9,300,831	\$10,836,687	\$10,679,342

EXISTING 2016-2019 TIP PROJECTS						
NOACA	REG	TLCI PROGRAM - ANNUAL	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
NORTH RIDGEVILLE	LOR	US 20 - 22.19 (CENTER RIDGE RD) (STONE RIDGE TO NAGLE)	\$5,000,000			
LORAIN COUNTY	LOR	SR 301 (CENTER ST) (FOREST ST TO LAGRANGE VILLAGE NCL)	\$2,110,615			
CLEVELAND	CUY	LAKESIDE AVE (E 9TH ST TO E 26TH ST)	\$916,000			
LORAIN	LOR	BAUMHART ROAD (LORAIN SCL TO WEST ERIE AVE)		\$2,333,939		
CUYAHOGA COUNTY	CUY	CEDAR RD (GREEN RD TO IR271)		\$3,600,000		
LAKEWOOD	CUY	LAKEWOOD HTS BLVD (ALGER RD TO CHESTERLAND AVE)		\$1,576,281		
BROADVIEW HEIGHTS	CUY	SR82 - 10.17 (EAST OF SR 176 TO TREEWORTH BLVD)		\$3,716,055		
LORAIN COUNTY	LOR	COOPER FOSTER RD (LIBERTY BELL AVE TO OBERLIN AVE)		\$2,000,000		
NEWBURGH HEIGHTS	CUY	E 49TH ST AND HARVARD AVE		\$1,393,000		
SUB-TOTAL			\$10,026,615	\$16,619,275	\$2,000,000	\$2,000,000

RECOMMENDED NEW 2018-2021 TIP PROJECTS						
SHAKER HEIGHTS	CUY	WARRENSVILLE CTR RD (CHAGRIN BLVD TO FAIRMOUNT BLVD)	\$1,648,000			
CUYAHOGA COUNTY	CUY	WALLINGS RD (BROADVIEW RD TO BRD VW HTS ECL)	\$1,648,000			
GEAUGA COUNTY ENGINEER	GEA	AUBURN RD (D & E) (BAINBRIDGE RD TO FRANKS RD)	\$600,000			
GEAUGA COUNTY ENGINEER	GEA	CLARIDON TROY RD (BURTON NCL TO TAYLOR WELLS RD)	\$340,000			
SHEFFIELD VILLAGE	LOR	EAST RIVER RD (SHEFFIELD SCL TO SR-611)	\$961,920			
MEDINA COUNTY ENGINEER	MED	GREENWICH ROAD (HARRIS RD TO HIGH ST)	\$2,817,600			
CLEVELAND	CUY	PROSPECT AVE (E 22ND ST TO E 55TH ST)		\$2,017,651		
PAINESVILLE	LAK	W JACKSON ST (PAINESVILLE WCL TO RICHMOND ST)		\$1,064,800		
ELYRIA	LOR	CHESTNUT RIDGE RD (ELYRIA WCL TO ELYRIA ECL)		\$552,657		
CLEVELAND	CUY	SCRANTON RD (SACKETT RD TO FAIRFIELD AVE)			\$2,134,381	
CLEVELAND	CUY	COIT RD (ST. CLAIR AVE TO KIRBY AVE)			\$766,371	
STRONGSVILLE/MIDDLEBURG HTS	CUY	US 42 (VALLEY PARKWAY TO W 130TH ST)			\$4,918,155	
CUYAHOGA COUNTY	CUY	PLEASANT VALLEY RD (0.08 MI E OF STATE RD TO BROADVIEW RD)			\$3,955,200	
PARMA HTS/MIDDLEBURG HTS	CUY	US 42 (W 130TH ST TO SNOW RD)			\$3,708,971	
CUYAHOGA COUNTY	CUY	WARRENSVILLE CTR RD (BROADWAY TO IR-480)			\$2,224,800	
LORAIN COUNTY	LOR	OBERLIN-ELYRIA RD (SR 511 TO BUTTERNUT RIDGE RD)			\$1,021,025	
CUYAHOGA COUNTY	CUY	RIDGE RD (MEMPHIS AVE TO DENISON AVE)				\$1,697,440
CUYAHOGA COUNTY	CUY	W 130TH ST (BAGLEY RD TO SNOW RD)				\$5,768,000
CUYAHOGA COUNTY	CUY	BRAINARD RD (CEDAR RD TO WILSON MILLS RD)				\$2,884,000
CLEVELAND	CUY	E 55TH ST (HARVARD AVE TO BROADWAY)				\$1,560,500
EASTLAKE	LAK	STEVENS ROAD (NCL TO SR91)				\$2,022,300
MENTOR	LAK	TYLER BLVD (SR-615 TO HEISLEY RD)				\$780,000
LAKE COUNTY ENGINEER	LAK	BENNETT RD (US-20 TO LAKE RD IN MADISON TWP)				\$2,000,000
LORAIN/ELYRIA TWP/SHEFFIELD TWP	LOR	NORTH RIDGE RD (TOLEDO AVE TO SR-57)				\$1,122,288
MEDINA COUNTY ENGINEER	MED	MEDINA LINE RD (BROAD ST TO RIDGEWOOD RD)				\$2,299,990
SUB-TOTAL			\$ 8,015,520	\$ 3,635,108	\$ 18,728,903	\$ 20,134,518

TOTAL SFY COMMITMENTS \$ 26,032,750 \$ 29,555,214 \$ 31,565,590 \$ 32,813,860

NOACA 2018-2021 ESTIMATED TRANSPORTATION ALTERNATIVES BUDGET AND PROGRAM
6/2/2017

DRAFT

	DRAFT 2018-2021 TIP			
NOACA TAP PROGRAM SUMMARY	2018	2019	2020	2021*
PFY CARRY FORWARD	\$105,921	\$688,150	\$67,808	\$730,357
ORIGINAL ALLOCATION (ANNUAL)	\$3,023,530	\$3,091,658	\$3,165,549	\$3,243,738
TOTAL AVAILABLE BUDGET (SUBTOTAL)	\$3,729,451	\$3,779,808	\$3,233,357	\$3,974,095
TOTAL COMMITMENTS	\$3,041,301	\$3,712,000	\$2,503,000	\$3,960,000
ANNUAL BALANCE	\$688,150	(\$620,342)	\$662,549	(\$716,262)
CUMULATIVE BALANCE	\$688,150	\$67,808	\$730,357	\$14,095

* SFY 2021 Original balance adjusted for NOACA AIM Forward 2040 revenue projection increase of .08% over that of SFY 2020

SPONSOR	COU	PROJECT NAME	2018	2019	2020	2021
EXISTING 2016-2019 TIP PROJECTS						
SHAKER HEIGHTS	CUY	FARNSLEIGH ROAD IMPROVEMENT	\$832,209			
CLEVELAND	CUY	DETROIT AVE STREETCAPE PH 2	\$1,500,000			
MEDINA	MED	CHAMPION CREEK ENHANCEMENT	\$415,378			
OBERLIN	LOR	OBERLIN BIKE PATH TRAILHEAD	\$293,714			
VILLAGE OF CUYAHOGA HTS	CUY	CUYAHOGA HTS MULTI-PURPOSE TRAIL PHASE III A		\$712,000		
CLEVELAND	CUY	CLARK AVE STREETSCAPE		\$1,500,000		
FAIRVIEW PARK	CUY	SR010-06.00 STREETSCAPE				\$960,000
SUB-TOTAL			\$3,041,301	\$2,212,000	\$0	\$960,000

RECOMMENDED 2018-2021 TIP NEW PROJECTS

CLEVELAND	CUY	LORAIN AVE (W 20TH TO W 65TH) COMPLETE STREETS			\$1,500,000	
SHAKER HEIGHTS	CUY	WARRENSVILLE CENTER ROAD ENHANCEMENT		\$1,500,000		
CHARDON	GEA	MAPLE HIGHLANDS TRAIL PH 2			\$1,003,000	
CLEVELAND	CUY	SLAVIC VILLAGE DOWNTOWN TRAIL - PH 1				\$1,500,000
LORAIN	LOR	BROADWAY AVE ENHANCEMENT				\$1,500,000
SUB-TOTAL			\$0	\$1,500,000	\$2,503,000	\$3,000,000
TOTAL SFY COMMITMENTS			\$3,041,301	\$3,712,000	\$2,503,000	\$3,960,000

NOACA 2018-2021 ESTIMATED STATEWIDE CMAQ BUDGET AND PROGRAM
6/2/2017

DRAFT

STATEWIDE CMAQ PROGRAM SUMMARY	DRAFT 2018-2021 TIP			
	2018	2019	2020	2021
TOTAL BUDGET AND COMMITMENTS	\$17,311,305	\$21,522,704	\$13,103,354	\$5,730,000

SPONSOR	COU	PROJECT NAME	2018	2019	2020	2021
LORAIN CO METROPARKS DISTRICT	LOR	BLACK RIVER TRAIL (PHASE 3)	\$1,200,000			
LORAIN CO METROPARKS DISTRICT	LOR	BLACK RIVER BIKEWAY PHASE 4C	\$1,200,000			
EAST CLEVELAND	CUY	EAST CLEVELAND SIGNALS (DD/RW/CO)	\$100,000	\$2,842,072		
NORTH RIDGEVILLE	LOR	NORTH RIDGEVILLE SIGNALS (LOR US 20-22.19)	\$500,000			
CLEVELAND HEIGHTS	CUY	US 322 - 05.78 MAYFIELD RD SIGNALS	\$2,703,440			
LAKETRAN	LAK	LAKETRAN 2018 LIGHT TRANSIT VEHICLES	\$320,640			
LAKETRAN	LAK	LAKETRAN 2018 MCI COMMUTER BUSES	\$636,725			
LAKETRAN	LAK	LAKETRAN MARKET ST PARK & RIDE	\$388,000			
NOACA	REG	NOACA SFY 2018 AIR QUALITY PROGRAM	\$500,000			
NOACA	REG	NOACA SFY 2018 RIDESHARE PROGRAM	\$62,500			
CUYAHOGA COUNTY	CUY	CLEVELAND TOWPATH TRAIL (PHASE 1)	\$8,000,000			
GCRTA	CUY	GCRTA VEHICLE REPLACEMENT PROGRAM 2018-2020	\$1,700,000	\$8,710,000	\$4,462,500	
CUYAHOGA COUNTY	CUY	CLEVELAND TOWPATH TRAIL (STAGE 4)		\$7,000,000		
LAKETRAN	LAK	LAKETRAN 2019 LIGHT TRANSIT VEHICLES		\$327,360		
NOACA	REG	NOACA SFY 2019 AIR QUALITY PROGRAM		\$500,000		
NOACA	REG	NOACA SFY 2019 RIDESHARE PROGRAM		\$62,500		
CLEVELAND METROPARKS	CUY	METROPARKS TIGER PROJECTS		\$2,080,772		
NORTH OLMSTED	CUY	NORTH OLMSTED SIGNALS PH 2 (RW)			\$3,204,800	
CLEVELAND	CUY	JOHNSTON MILL RUN TRAIL PHASE 1			\$1,154,400	
CLEVELAND METROPARKS	CUY	LAKE LINK TRAIL			\$3,335,239	
NOACA	REG	NOACA SFY 2020 AIR QUALITY PROGRAM			\$562,500	
NOACA	REG	NOACA SFY 2020 RIDESHARE PROGRAM			\$50,000	
LAKETRAN	LAK	LAKETRAN 2020 LIGHT TRANSIT VEHICLES			\$333,915	
NOACA	REG	NOACA SFY 2021 AIR QUALITY PROGRAM				\$360,000
NOACA	REG	NOACA SFY 2021 RIDESHARE PROGRAM				\$50,000
GCRTA	CUY	GCRTA FY2021 VEHICLE REPLACEMENT PROGRAM				\$4,415,600
LAKETRAN	LAK	LAKETRAN FY 2021 BUS REPLACEMENTS				\$904,400
TOTAL SFY COMMITMENTS			\$17,311,305	\$21,522,704	\$13,103,354	\$5,730,000