

STATEWIDE CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM UPDATE

Air Quality Subcommittee
September 15, 2017



ACTION REQUESTED

No Action Requested

PREVIOUS ACTION

September 8, 2017 meeting the NOACA Board of Directors adopted Resolution 2017-038, which Approves the slate of recommended projects for submission and the assignment of Regional Priority Points as required under STW CMAQ policy

BACKGROUND

24 applications requesting more than \$152.0 M

- Transit Vehicle Replacements – \$57.0 M
- Streetscape / Modal Enhancements – \$42.9 M
- Bicycle Facilities – \$28.9 M
- Traffic Signal Improvements – \$18.8 M
- Intermodal Freight Facilities – \$4.7 M
- Intersection Improvement – \$1.1 M



BACKGROUND

TRANSIT VEHICLE REPLACEMENT

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	GCRTA	GCRTA 2021-23 Vehicles	\$59.5	\$37.6	Purchase
LAK	LAKETRAN	LAKETRAN 2018-23 Vehicles	\$24.2	\$19.4	Purchase
		TOTAL	\$83.7	\$57.0	

STREETSCAPE/MODAL ENCHANCEMENTS

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	CLEVELAND	Detroit Ave. Streetscape Ext.	\$0.8	\$0.6	PE, CO
CUY	CLEVELAND	East 93/105 th Multimodal	\$51.0	\$41.0	PE, DD, CO
CUY	CLEVELAND	East 140 th Streetscape	\$1.7	\$1.3	PE, CO
		TOTAL	\$53.5	\$42.9	

BACKGROUND

BICYCLE FACILITIES

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	CLEVELAND	Lorain Ave. Cycle Track	\$7.6	\$6.1	CO
CUY	CLEVELAND	Midway-Superior Corridor	\$16.7	\$13.4	PE, DD, CO
CUY	CLEVELAND METROPARKS	Euclid Creek Greenway	\$0.6	\$0.5	PE, DD, CO
CUY	PARMA	West Creek Greenway	\$7.5	\$6.0	PE, RW, CO
LOR	LORAIN	Washington Ave Bikeway	\$0.2	\$0.2	CO
LOR	LORAIN COUNTY METRO PARKS	Black River Trail PH 3C	\$1.4	\$1.1	RW, CO
LOR	LORAIN COUNTY METRO PARKS	Black River Trail PH 4C	\$2.0	\$1.6	RW, CO
		TOTAL	\$36.0	\$28.9	

BACKGROUND

TRAFFIC SIGNAL IMPROVEMENTS

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	BEACHWOOD	Cedar and SR 175 Signals	\$4.3	\$2.9	RW, CO
CUY	BROADVIEW HTS	SR 82 Signals	\$0.8	\$0.5	CO
CUY	CLEVELAND HTS	Various Signals	\$3.2	\$2.6	RW, CO
CUY	MAYFIELD HTS	Mayfield Road Signals	\$3.1	\$2.5	RW, CO
CUY	ROCKY RIVER	Rocky River Center Ridge Road	\$0.6	\$0.4	CO
CUY	STRONGSVILLE	SR 42 and SR 82 Signals	\$4.3	\$2.6	CO
CUY	UNIVERSITY HTS	Citywide Signals	\$2.6	\$2.0	RW, CO
LAK	PAINESVILLE	SR 283 and US 20 Signals	\$0.8	\$0.7	PE, DD, CO
LAK	WILLOUGHBY	SR 84 Signals	\$0.4	\$0.3	CO
LOR	LORAIN	Lorain City Signals	\$4.5	\$4.3	PE, CO
		TOTAL	\$36.0	\$28.9	

BACKGROUND

INTERMODAL FREIGHT FACILITIES

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	CLEVELAND-CUYAHOGA COUNTY PORT AUTHORITY	Bulk Terminal Tunnel Extension	\$5.9	\$4.7	CO
		TOTAL	\$5.9	\$4.7	

INTERSECTION IMPROVEMENTS

County	Sponsor Agency	Project Name and Description	Total Cost (\$ M)	CMAQ Funds Request (\$ M)	Work Phase
CUY	BEACHWOOD	Lander Road Roundabout	\$1.4	\$1.1	PE, CO
		TOTAL	\$1.4	\$1.1	



BACKGROUND

PROJECT EVALUATION:

- Projects evaluated in accordance with the Statewide CMAQ Policy and criteria
- Regional Priority is the only criteria NOACA has the ability to control
- Staff requested the Planning and Programming Committee to recommend an approach for the assignment of points to four projects (10, 7, 4 and 2)
- Committee recommended that points be applied strategically by staff to maximize CMAQ funding to the region



BACKGROUND

Staff recommended to assign priority points to the following projects:

- Midway- Superior Corridor Bicycle Facility (10 points)
- East 9rd and 105th Corridor Modal Improvements (7 points)
- Black River Bicycle Facility Extension Phase 3C (4 points)
- Port Bulk Terminal Tunnel Extension (2 points)

Recommendation based on the following factors:

- Not consider projects that already score well
- Greatest Regional Impact – Far reaching benefits to region's air quality
- Promotes Multimodal Transportation System – Expands and promotes travel choice across multiple modes

Board of Directors approved the assignment of points at its September 8th meeting

NEXT STEPS

- Projects submitted to Ohio Statewide Urban CMAQ Committee (OSUCC)
- September – October – OSUCC review
- October – Final Funding Recommendations

NORTHEAST OHIO



AREAWIDE
COORDINATING
AGENCY

NOACA: Planning For Greater Cleveland

NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

