MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: September 6, 2019

RE: Resolution No. 2019-043: Plan and TIP Amendments for 1st Quarter State Fiscal Year (SFY) 2020

ACTION REQUESTED
The Board of Directors is asked to approve the amendments to NOACA’s Long-Range Transportation Plan (Plan) and the Transportation Improvement Program (TIP) to include the proposed projects as indicated.

The Transportation Subcommittee and Planning and Programming Committee support this action.

BACKGROUND/JUSTIFICATION FOR CURRENT ACTION
The proposed amendments to the Plan and the state fiscal year (SFY) 2018 – 2021 Transportation Improvement Program (TIP) include projects being processed through project planning review (PPR). The projects are a roadway project sponsored by the City of Solon, a bridge project sponsored by the Ohio Department of Transportation (ODOT) and a transit project sponsored by Laketrans.

FINANCIAL IMPACT
The cost of the proposed projects being amended to the Plan and TIP is $43.0 million. Funding for these projects is committed and/or planned from a variety of federal, state, and local sources. Federal funding is provided by the Federal Highway Administration and the Federal Transit Administration and administered through the Ohio Department of Transportation.

CONCLUSION/NEXT STEPS
With Board approval, the amendments will be incorporated into the NOACA Plan and/or statewide TIP amendment in October 2019.

GG/em/3081b
Attachments: Amendments
# SFY 2018 - 2021 Transportation Improvement Program

## Roadway and Transportation Alternatives Projects

<table>
<thead>
<tr>
<th>PID</th>
<th>Project Description</th>
<th>Type of Work</th>
<th>Funding Data</th>
<th>AQ required?</th>
</tr>
</thead>
<tbody>
<tr>
<td>109517</td>
<td>CUY SR043-01.98</td>
<td>Reconstruct and widen to 3 lanes</td>
<td>PEDDGolon</td>
<td>$270,860</td>
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<tr>
<td></td>
<td>Location</td>
<td></td>
<td>RW Solon</td>
<td>$425,000</td>
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<tr>
<td></td>
<td>Termini/Description</td>
<td>0.13 mile east of SR-91 (SOM Ctr Rd) to Liberty Rd (water line, storm sewer, signal at Portz Pkwy, multipurpose path on S side of Aurora Rd, on street bike lane on N side, new sidewalks and RTL at Clearwater, Portz and Liberty)</td>
<td>CO HSIP</td>
<td>$1,500,000</td>
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<td></td>
<td></td>
<td></td>
<td>CO Solon</td>
<td>$5,500,000</td>
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<td></td>
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<td>Total</td>
<td>$7,695,860</td>
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**Project Sponsor**

City of Solon

**Comments**

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<table>
<thead>
<tr>
<th>PID</th>
<th>Project Description</th>
<th>Type of Work</th>
<th>Funding Data</th>
<th>AQ required?</th>
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<tbody>
<tr>
<td>22131</td>
<td>CUY IR480-06.47 VAR PAINT</td>
<td>Bridge Painting</td>
<td>CE ODOT</td>
<td>$600,000</td>
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<td></td>
<td>Location</td>
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<td>CE MBR</td>
<td>$1,200,000</td>
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<td>Termini/Description</td>
<td>Fairview Park, Cleveland: IR 480 bridge over the Rocky River and SR 10 bridge, over the Rocky River</td>
<td>CE IM</td>
<td>$2,700,000</td>
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<td>CO ODOT</td>
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<td>CO IM</td>
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**Project Sponsor**

Ohio Department of Transportation District 12

**Comments**

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**Notes:**

PE=preliminary engineering, RW=right of way, C=construction, CE=construction engineering, CO=construction contract, PEDD=preliminary engineering detailed design, PEPD=preliminary engineering preliminary development, AR=archeological recovery
### SFY 2018 - 2021 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
### TRANSIT ELEMENT

#### Amendments

<table>
<thead>
<tr>
<th>Cnty</th>
<th>PID No.</th>
<th>Project Name</th>
<th>Project Description</th>
<th>Air Quality Status</th>
<th>Ph</th>
<th>Subphase</th>
<th>Phase Estimate</th>
<th>Total</th>
<th>SFY</th>
<th>Oblig. Code</th>
<th>Obligation Description</th>
<th>ALI - Qty</th>
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<tbody>
<tr>
<td>LAK</td>
<td>109537</td>
<td>Laketran Bus Replacement</td>
<td>Replace fixed route diesel bus with zero-emissions battery electric bus</td>
<td>Air Quality Exempt</td>
<td>Capital</td>
<td>Oth Remb</td>
<td>$626,800</td>
<td>$783,500</td>
<td>2020</td>
<td>Z400</td>
<td>Diesel Emission Reduction Grant (DERG) Program</td>
<td>11.12.02</td>
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<td>109537</td>
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<td></td>
<td></td>
<td>Capital</td>
<td>Oth Remb</td>
<td>$156,700</td>
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<td>2020</td>
<td>LNTP</td>
<td>Local Match</td>
<td>11.12.02</td>
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</table>
RESOLUTION OF THE BOARD OF DIRECTORS 
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 City of Cleveland; and the areawide water quality management 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 MPOs shall create a long-range, 20-year transportation plan and a four-year Transportation Improvement Program (TIP) that list federal-aid transportation projects expected to be implemented in each of the program years; and

WHEREAS, the NOACA Board of Directors' Regional Transportation Investment Policy 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 (AIM Forward 2040) and state fiscal year (SFY) 2018 - 2021 TIP:

a) City of Solon: CUY SR 43 - 01.98: PID No. 109517 - This project involves reconstruction and widening of SR-43 (Aurora Road), from 2 lanes to 3 lanes, from the Solar Shopping Center, 0.13 mile east of SR-91 (SOM Center Road) to Liberty Road, in Solon.

b) Ohio Department of Transportation (ODOT): CUY IR 480 - 06.47: PID No. 22131 - This project involves painting the structural steel of a bridge on IR-480, over the Rocky River and a bridge on SR-10 (Lorain Road), over the Rocky River, in Cleveland and Fairview Park.

c) LAKETRAN: Laketran Bus Replacement: PID No. 109537 - Laketran will replace one fixed route diesel-powered transit bus with one new with zero emissions battery electric powered transit bus.

WHEREAS, the above projects are excluded from regional emissions analysis and as such do not affect the existing TIP's air quality conformity determination; 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 and will provide evidence of such, prior to the project advancing; and

WHEREAS, the Moving Ahead for Progress in the 21st Century (MAP 21) the federal authorization legislation requires the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA), in consultation with States, MPOs, and other stakeholders, to establish performance measures in the areas of safety, infrastructure condition, congestion reduction, system reliability freight movement and economic vitality, environment sustainability, reduced project delivery delays and transit asset management; and
WHEREAS, ODOT, in consultation with States, MPOs, and other stakeholders, has established performance targets for the above performance measures; and

WHEREAS, the proposed projects must be evaluated for their anticipated effect toward achieving the performance targets identified in the metropolitan transportation plan, linking the investment priorities to the performance targets.

WHEREAS, the above projects have been evaluated and are expected to contribute toward making progress toward achieving the performance targets established under MAP 21; and

WHEREAS, the above projects are recommended by the Transportation Subcommittee (TS), Planning and Programming Committee and the Executive Committee as amendments to the Plan and TIP as appropriate; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Northeast Ohio Areawide Coordinating Agency, consisting of 45 principal officials serving general purpose local governments throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, and Medina and the City of Cleveland that:

Section 1: The attached projects have had appropriate review through NOACA’s Project Planning Review Process (PPR) and are approved for amendment to the transportation plan and TIP, accordingly.

Section 2: The projects are not subject to additional planning review unless there are significant changes in scope or finances, as determined by the appropriate committee.

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 Board of Directors of the Northeast Ohio Areawide Coordinating Agency adopted this 13th day of September 2019.

Secretary: John R. Hameshead

Date Signed: 9-13-2019