



Mid-Ohio Regional
Planning Commission

111 Liberty Street, Suite 100
Columbus, Ohio 43215

T 614.228.2663
TTY 1.800.750.0750

www.morpc.org

Memorandum

TO: Mid-Ohio Regional Planning Commission
Community Advisory Committee
Transportation Advisory Committee

FROM: Nick Gill, Assistant Director
Transportation Systems & Funding

DATE: March 3, 2017

SUBJECT: Proposed Resolution T-2-17: "Amending the State Fiscal Year (SFY) 2016-2019 Transportation Improvement Program"

Proposed Resolution T-2-17 will add or modify seven projects on the SFY 2016-2019 Transportation Improvement Program (TIP) with commitments totaling over \$185 million. These changes are necessary to enable these projects to advance using the identified sources of funding and to maintain fiscal constraint. In January, the Ohio Department of Transportation (ODOT) asked the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) to amend the Statewide TIP to include these changes.

Attachment 1 to the resolution provides a description of the funding and scope of each project, including a description of the bicycle and pedestrian components. The amendment includes two projects with MORPC-attributable funding commitments:

- Columbus: North Hamilton Road Widening
- ODOT District 6: I-70/I-71 Phase 2G

Below is an explanation of the proposed changes to the TIP.

Columbus submitted an application to MORPC in 2016 requesting a significant increase in attributable funding for a project to widen North Hamilton Road. The project has two parts, but the previous commitment would have funded only one part. In January, MORPC's Attributable Funding Committee recommended the additional funds requested. The additional funds were included in Resolution T-1-17, which was on the agenda for approval immediately prior to this resolution.

The amendment would increase attributable funding for right-of-way and move it to SFY 2018. The construction phase is beyond SFY 2019, so it is not included in the current TIP. It will be included in SFY 2021 in the next TIP, comprising SFYs 2018-2021.

William Murdock, AICP
Executive Director

Matt Greeson
Chair

Rory McGuiness
Vice Chair

Karen J. Angelou
Secretary

DATABus (Delaware Area Transit Authority) has requested the addition of a project to the TIP to replace five buses.

ODOT Central Office has requested the addition of a project to study the use of shoulders by motor vehicles during certain hours on I-670 between Fourth Street and I-270 and the modifications necessary for the operational changes.

ODOT District 6 has requested the following modifications to the TIP:

- Merge I-70/I-71 Project 2G, which had been separated from I-70/I-71 Project 2D by an administrative modification to the TIP, with a project to repair bridges over I-70 and I-71, which was included in the TIP by a statewide line item for preservation projects. A portion of MORPC-attributable funds committed to the I-70/I-71 projects for bicycle and pedestrian upgrades would be applied to Project 2G, but the total amount committed to these projects would not change. The construction of Project 2G would be in SFY 2017. It includes reconstruction of I-70/I-71 from Fourth Street to Mound Street and Mound Street, Fulton Street and Grant Avenue.
- Add a project to modify two intersections on Olentangy River Road – at the SR 315 southbound off-ramp and at Goodale Boulevard.
- Combine a project that adds a lane to each direction of I-71 from Stringtown Road to SR 315 and a project to construct a new I-71 southbound exit ramp to Stringtown Road. The construction phase of the exit ramp was not included in the TIP.

Ohio State University was recently announced by FTA as one of two universities to receive up to \$3 million in Grant Selections for the Low- and No-Emission Component Assessment Program (LoNo-CAP). Ohio State and Auburn University will conduct testing, evaluation, and analysis of low or no emission (LoNo) components intended for use in LoNo transit buses used to provide public transportation.

NTG:NJV:bsn

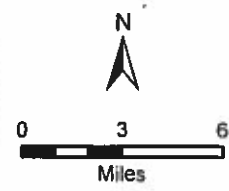
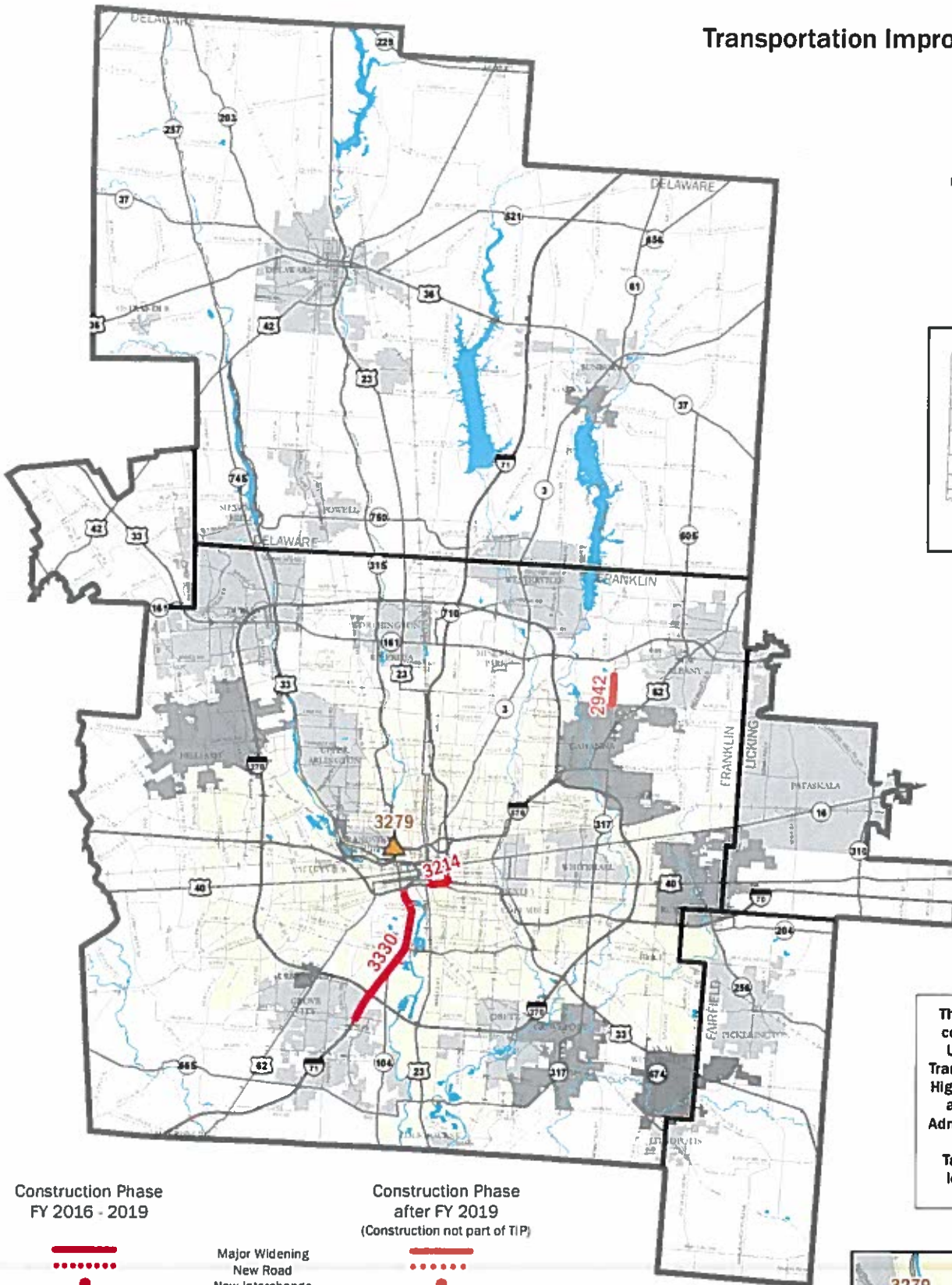
Attachments:

- Project Map
- Proposed Resolution T-2-17

SFY 2016-2019 Transportation Improvement Program Resolution T-2-17 Amendment to the TIP Project Location Map

Mid-Ohio Regional Planning Commission
111 Liberty Street
Columbus, Ohio 43215
614.228.2663
February 2017

Please check www.morpc.org for updates to this map and project listing.



This map prepared in cooperation with the U.S. Department of Transportation's Federal Highway Administration and Federal Transit Administration, the Ohio Department of Transportation, and local communities.

Construction Phase FY 2016 - 2019

- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Streetscape/Study/Other
- Bikeway/Sidewalk/Transit
- Streetscape/Study/Other
- MORPC Project Identification

Construction Phase after FY 2019 (Construction not part of TIP)

- Major Widening
- New Road
- New Interchange
- Minor Widening/Safety Improvement
- Interchange Modification
- Intersection Modification
- Maintenance/Resurfacing
- Bridge Repair/Replacement
- Traffic Signal Upgrade
- Streetscape/Study/Other
- Bikeway/Sidewalk/Transit
- Streetscape/Study/Other
- MORPC Project Identification

Planning Area

DOWNTOWN COLUMBUS



The information shown on this map is compiled from various sources available to us which we believe to be reliable. [r:\arcgis\cor\tip\2016_2019\tip amendment t 2 17.mxd Feb17](http://www.morpc.org/core/tip/2016_2019/tip%20amendment%2017.mxd)

RESOLUTION T-2-17

“Amending the State Fiscal Year (SFY) 2016-2019 Transportation Improvement Program”

WHEREAS, the Transportation Policy Committee of the Mid-Ohio Regional Planning Commission (MORPC) adopted the SFY 2016-2019 Transportation Improvement Program (TIP) by Resolution T-12-15; and

WHEREAS, Columbus has requested the modification of one project on the 2016-2019 TIP as shown in Attachment 1; and

WHEREAS, the Delaware Area Transit Agency (DATABus) has requested the addition of one project on the 2016-2019 TIP as shown in Attachment 1; and

WHEREAS, the Ohio Department of Transportation (ODOT) has requested the addition and modification of projects on the 2016-2019 TIP as shown in Attachment 1; and

WHEREAS, the Ohio State University has requested the addition of one project on the 2016-2019 TIP as shown in Attachment 1; and

WHEREAS, the projects are consistent with the transportation policies, plans, and programs, including the most recent Metropolitan Transportation Plan adopted by the Transportation Policy Committee; and

WHEREAS, the Community Advisory Committee at its meeting on February 27, 2017 and the Transportation Advisory Committee at its meeting on March 1, 2017, recommended approval of this resolution to the Transportation Policy Committee; now therefore

BE IT RESOLVED BY THE TRANSPORTATION POLICY COMMITTEE OF THE MID-OHIO REGIONAL PLANNING COMMISSION:

- Section 1. That the MORPC SFY 2016-2019 TIP be amended to include the project information as shown in Attachment 1.
- Section 2. That it affirms that the fiscal balance of the SFY 2016-2019 TIP is maintained.
- Section 3. That the determination of conformity between the TIP and the State Implementation Plan (SIP) is hereby reaffirmed, as the projects are exempt from conformity requirements or have been included in the most recent air quality conformity approval.
- Section 4. That this resolution will be transmitted to ODOT and all local agencies listed as sponsoring agencies in Attachment 1 for appropriate action.

Section 5. That the Transportation Policy Committee finds and determines that all formal deliberations and actions of this committee concerning and relating to the adoption of this resolution were taken in open meetings of this committee.



Matt Greeson, Chair
MID-OHIO REGIONAL PLANNING COMMISSION

3/7/17

Date

Prepared by: Transportation Staff

Attachment: Amended Project Information for the SFY 2016-2019 TIP



Mid-Ohio Regional
Planning Commission

Resolution T-2-17

Attachment 1 - Amended Project Information

Agency: Columbus

PID: 99852

TIP ID: 2942

MTP ID: 549/ 54

Co-Route-Sec: FRA-CR103-02.56

Length (mi.): 1.6

Project Type(s): Major Widening/Intersection Modification

Air Quality: System Analyzed

Description: N Hamilton Rd from Morse Rd to Preserve Blvd, Major Widening from 3 lanes to 5 lanes & Intersection Modification, with widening of Morse from Hamilton to Trellis Ln/Underwood Farms Blvd to match the 3-lane cross-section of Morse to be constructed prior.

Bike Components: Multi-use path. 10' paths on E side of Hamilton and N side of Morse. 1.6 mi. added to bike network.

Ped Components: Sidewalk on 1 side, multi-use path on 1 side. 5' sidewalks on W side of Hamilton and S side of Morse. 3.2 mi. added to ped network.

State Fiscal Year	Phase	Source	Amount	
2018	Right-of-Way	STBG-M	\$6,318,523	MORPC Funds
2018	Right-of-Way	Local	\$1,579,633	
2021	Construction	STBG-M	\$14,613,882	MORPC Funds
2021	Construction	Local	\$3,653,471	
Total:			\$26,165,509	

Agency: DATA

PID: 104768

TIP ID: 3313

MTP ID: 142

Co-Route-Sec: DEL-DATA Bus Replacement 2017-

Length (mi.):

Project Type(s): Transit Activity

Air Quality: Exempt

Description: DATA Bus Replacement 2017, Transit Activity, 5 light transit (narrow body) vehicles.

Bike Components: No information provided.

Ped Components: No information provided.

State Fiscal Year	Phase	Source	Amount	
2017	Purchase	CMAQ-S	\$382,000	
Total:			\$382,000	

Agency: ODOT

PID: 104674

TIP ID: 3296

MTP ID: 907

Co-Route-Sec: FRA-IR670-03.92

Length (mi.): 6.47

Project Type(s): Operational Upgrades/Study

Air Quality: System Analyzed

Description: I-670 from 4th St to I-270, Operational Upgrades & Study, hard shoulder running installation.

Bike Components: No information provided.

Ped Components: No information provided.

State Fiscal Year	Phase	Source	Amount	
2017	PE-Environmental Study	Federal	\$3,120,000	
2017	PE-Environmental Study	State	\$1,180,000	
Total:			\$4,300,000	

Funds in FYs prior to 2016 are not included in this report nor in the 2016-2019 Transportation Improvement Program.

LR = Long Range (after SFY 2019, the last year of the TIP). LR funds are shown for information only and are not included in the TIP.



Mid-Ohio Regional
Planning Commission

Resolution T-2-17

Attachment 1 - Amended Project Information

Agency: ODOT 6

PID: 103487

TIP ID: 3214

MTP ID: 1117

Co-Route-Sec: FRA-IR070-14.56

Length (mi.): 0.98

Project Type(s): Major Widening

Air Quality: System Analyzed

Description: I-70/71 (Ph.2G), Major Widening, Recon. I-70 (4th to Mound), Mound (High to 4th), Fulton (4th to Wash.), Grant (Livingston to Mound). Replace Grant bridge & build 4 retaining walls. Place netting, replace vandal fence & minor repairs on 6 bridges o/70&71.

Bike Components: Bicycle lanes. Mound St: 5' wide westbound bike lane (Grant to W of High).

Fulton St: 5' wide eastbound bike lane (4th to Grant).

Grant Ave Bridge: Width for future bike lanes. 0.6 mi. added to bike network.

Ped Components: Modify existing facilities. Sidewalks on both sides of Mound & Grant. Sidewalk on Fulton on north side only between 4th and Grant.

<u>State Fiscal Year</u>	<u>Phase</u>	<u>Source</u>	<u>Amount</u>	
2017	Construction	STBG-S	\$287,624	
2017	Construction	NHPP	\$28,457,020	
2017	Construction	State	\$4,752,686	
2017	Construction	STBG-M	\$880,000	MORPC Funds - Cap Amount
2017	Construction	Local	\$2,719,424	
			Total:	\$37,096,754

Agency: ODOT 6

PID: 104713

TIP ID: 3279

MTP ID: 651/ 185

Co-Route-Sec: FRA-SR315-1.97

Length (mi.): 0.6

Project Type(s): Intersection Modification

Air Quality: Exempt

Description: SR-315 at Olentangy River Rd (ORR)/Goodale Blvd, Intersection Modification, construct dual left turn lanes on 315 SB off ramp & right turn lane from ORR to 315 SB on ramp. Add turn lanes and upgrade signal at ORR & Goodale. Resurface 0.4 mi of SB 315.

Bike Components: No change to existing conditions.

Ped Components: No change to existing conditions.

<u>State Fiscal Year</u>	<u>Phase</u>	<u>Source</u>	<u>Amount</u>
2017	Construction	ODSA	\$1,500,000
2017	Construction	NHPP	\$1,712,000
2017	Construction	State	\$533,000
			Total: \$3,745,000

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Mid-Ohio Regional
Planning Commission

Resolution T-2-17

Attachment 1 - Amended Project Information

Agency: ODOT 6

PID: 104799

TIP ID: 3330

MTP ID: 374/ 178

Co-Route-Sec: FRA-IR071-09.62/09.71

Length (mi.): 5.56

Project Type(s): Major Widening/Interchange Modification

Air Quality: System Analyzed

Description: I-71 from Stringtown Rd to SR-315, Major Widening from 6 lanes to 8 lanes & Interchange Modification, includes re-deck & rehab 5 pairs of mainline structures. Part 2: Construct new I-71 SB to Stringtown exit by separating mainline and exiting traffic.

Bike Components: Other. Plan to accommodate future shared-use paths along Frank Rd and Greenlawn Ave under I-71.

Ped Components: Other. Plan to accommodate future shared-use paths along Frank Rd and Greenlawn Ave under I-71.

<u>State Fiscal Year</u>	<u>Phase</u>	<u>Source</u>	<u>Amount</u>
2018	Construction	Federal	\$7,605,600
2018	Construction	GARVEE	\$98,840,000
2018	Construction	State	\$3,001,400
2019	Construction	State	\$1,500,000
Total:			\$110,947,000

Agency: Ohio State University

PID: 105146

TIP ID: 3319

MTP ID: 144

Co-Route-Sec: FRA-OSU LoNo Component Assessment Pro Length (mi.):

Project Type(s): Study/Transit Activity

Air Quality: Exempt

Description: OSU LoNo Component Assessment Program, Study & Transit Activity, specifically testing, evaluation, and analysis of low or no emission (LoNo) components intended for use in transit buses used to provide public transportation.

Bike Components: Not applicable.

Ped Components: Not applicable.

<u>State Fiscal Year</u>	<u>Phase</u>	<u>Source</u>	<u>Amount</u>
2017	State Planning & Research	Sec 5318(h)	\$3,000,000
Total:			\$3,000,000

Funds in FYs prior to 2016 are not included in this report nor in the 2016-2019 Transportation Improvement Program.

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Resolution T-2-17

Attachment 1 - Amended Project Information

Summary of Funding Sources

Source	Description	Total Amount
CMAQ-S	Congestion Mitigation/Air Quality Improvement, Attributable to the State	\$382,000
Federal	Unassigned Federal Transportation Funds	\$10,725,600
GARVEE	Federal Advance Construction Paid with State Bonds	\$98,840,000
Local	Local Public Agency	\$7,952,527
NHPP	National Highway Performance Program	\$30,169,020
ODSA	Ohio Development Services Agency Roadwork Development Fund	\$1,500,000
Sec 5318(h)	FTA Low and No-Emission Component Assessment Program	\$3,000,000
State	State Transportation Funds	\$10,967,086
STBG-M	Surface Transportation Block Grant, Attributable to MORPC	\$21,812,406
STBG-S	Surface Transportation Block Grant, Attributable to the State	\$287,624
Grand Total		\$185,636,263

Funds in FYs prior to 2016 are not included in this report nor in the 2016-2019 Transportation Improvement Program.

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