



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
Officers and Board Members
Transportation Policy Committee
Transportation Advisory Committee
Community Advisory Committee

FROM: Nick Gill, Assistant Director
Transportation Systems & Funding

DATE: September 2, 2016

SUBJECT: Proposed Resolution T-11-16: "AMENDING THE STATE FISCAL YEAR (SFY) 2016-2019 TRANSPORTATION IMPROVEMENT PROGRAM"

Proposed Resolution T-11-16 will add or modify four projects on the SFY 2016-2019 Transportation Improvement Program (TIP) with commitments totaling over \$43 million. These changes are necessary to enable these projects to advance using the identified sources of funding and to maintain fiscal constraint. In September, the Ohio Department of Transportation (ODOT) will ask 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 three projects with MORPC-attributable funding commitments:

- Columbus: Columbus Traffic Signal System, Phase D
- Columbus: Polaris Parkway widening
- Pickerington: Refugee Road widening

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

Columbus expects to submit final plans for Phase D of the Columbus Traffic Signal System in November. The cost estimate has increased because of unforeseen demand in the fiber optic cable market has driven up prices and finalized quantities within the project in lieu of the estimated quantities used in the previous estimate. The amendment would move \$325,000 of attributable funds from the RW phase to construction and increase attributable funding for the construction phase by an additional \$1.4 million.

Columbus requested significantly more funding for the Polaris Parkway widening on the updated funding application submitted in June. The current commitment is for \$5.9 million; the city is requesting an increase to \$11.5 million. The increase was attributed to higher land values, an unanticipated offsite stormwater basin, larger retaining walls, addition of a roundabout, and private utility relocations. ODOT has repurposed approximately \$1 million in unspent Congressional earmarks to the right-of-way phase to defray some of the increased costs.

William Murdock, AICP
Executive Director

Matt Greeson
Chair

Rory McGuinness
Vice Chair

Karen J. Angelou
Secretary

MORPC's Attributable Funds Committee (AFC) is considering a staff proposal that requires Columbus to submit a new final application for the additional funds, which staff will evaluate and the AFC will consider alongside other new requests.

The project is expected to be ready to proceed with right-of-way acquisition in October. For the city to receive federal authorization to begin work on the right-of-way, the TIP must show enough funding committed to the project to cover estimated costs. However, the AFC will not release its draft funding recommendations for public comment until early December. If the project's TIP status remains unchanged until then, right-of-way acquisition would be delayed up to three months.

To avoid the delay, the amendment would move \$2.2 million previously committed attributable funds from the construction phase in SFY 2018 to right-of-way in SFY 2017. The attributable funds transferred out of construction would be replaced with local funds from the City of Columbus. If the application for additional funds is successful, the funds would be included in the SFY 2018-2021 TIP update. If it is unsuccessful, the project's funders would need to devise another funding plan.

COTA (Central Ohio Transit Authority) requested the addition of the Front Street Conduits project to the TIP. This would be a new commitment of \$1.5 million of local funding.

Pickerington requested more funding for the Refugee Road widening on the updated funding application submitted in June. The current commitment is for \$5.8 million; the city is requesting an increase to \$7.2 million. The increase was largely attributed to relocating two high-pressure gas lines, which was not included in the original funding application estimates.

The project is expected to be ready to proceed with right-of-way acquisition in October. For the city to receive federal authorization to begin work on the right-of-way, the TIP must show enough funding committed to the project to cover estimated costs. However, the AFC will not release its draft funding recommendations for public comment until early December. If the project's TIP status remains unchanged until then, right-of-way acquisition would be delayed up to three months.

To avoid the delay, the amendment would move \$1.1 million previously committed attributable funds from the construction phase in SFY 2019 to right-of-way in SFY 2017. The attributable funds transferred out of construction would be replaced with local funds from the City of Pickerington. If the request to increase the total attributable funds is approved, the funds would be included in the SFY 2018-2021 TIP update. If it is not approved, the sponsor would need to devise another funding plan.

NTG:NJV:bsn

Attachments:

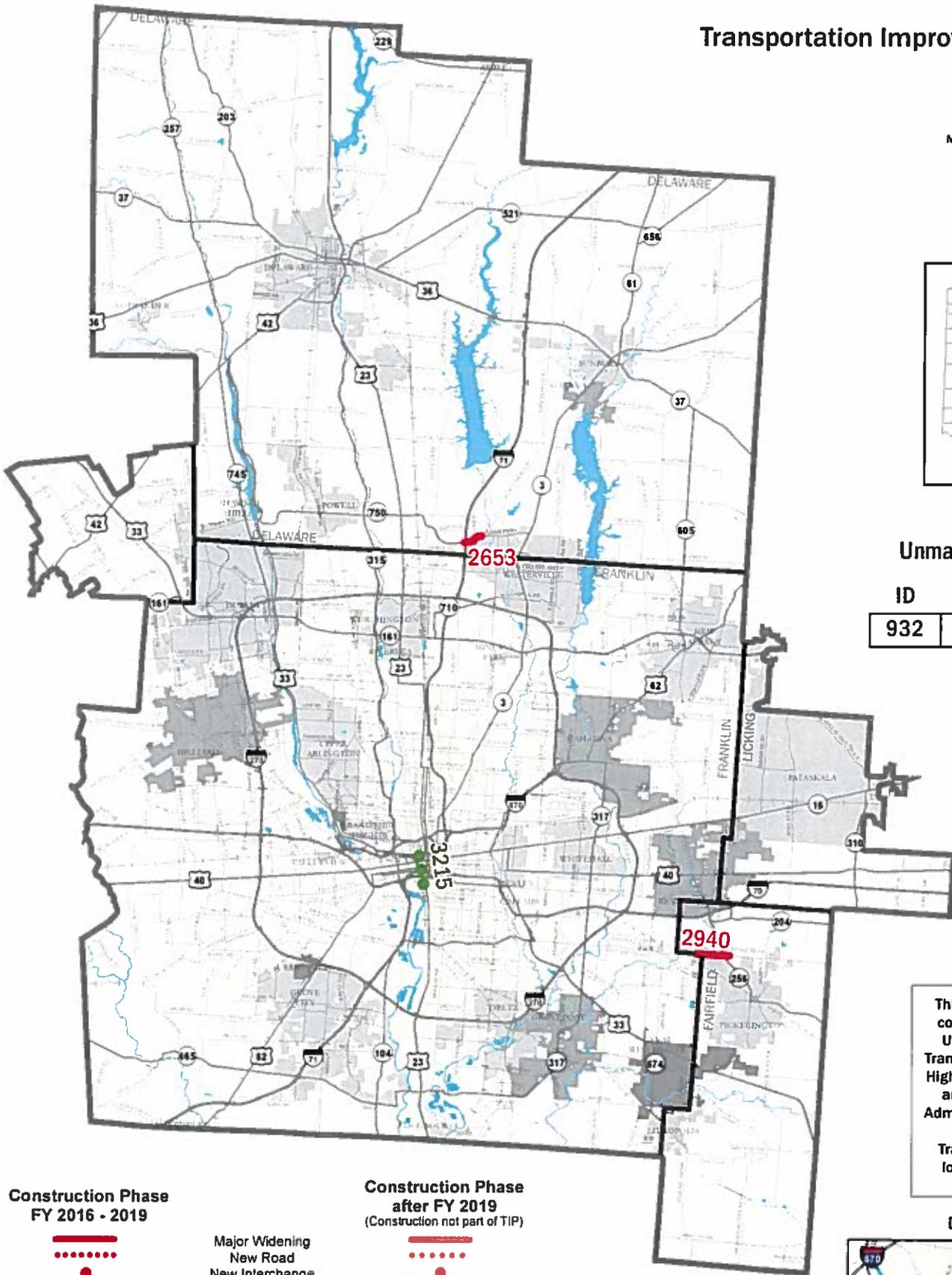
- Project Map
- Proposed Resolution T-11-16

SFY 2016-2019 Transportation Improvement Program

Resolution T-11-16
Amendment to the TIP
Project Location Map

Mid-Ohio Regional Planning Commission
111 Liberty Street
Columbus, Ohio 43215
614.228.2663
August 2016

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



Unmapped Projects

ID	Project
932	Signals Phase D



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

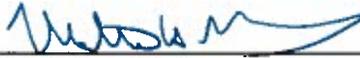
Planning Area

DOWNTOWN COLUMBUS



The information shown on this map is compiled from various sources available to us which we believe to be reliable.
n:\arcgis\corc\tip\2016_2019\tip amndmt 11 16 mxd aug16

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

9/8/16

Date

Prepared by: Transportation Staff

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

RESOLUTION T-11-16

"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 two projects on the 2016-2019 TIP as shown in Attachment 1; and

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

WHEREAS, Pickerington has requested the modification 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 August 29, 2016, and the Transportation Advisory Committee at its meeting on August 31, 2016, 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.



Mid-Ohio Regional
Planning Commission

Resolution T-11-16

Attachment 1 - Amended Project Information

Agency: Columbus

PID: 82573

TIP ID: 932

MTP ID: 334

Co-Route-Sec: FRA-SGNL-Phase D

Length (mi.):

Project Type(s): Signalization

Air Quality: Exempt

Description: Signals Phase D, Signalization, Construction of fiber-optic network along arterials for the communications network and replacement of signal controllers. Approximately 260 signals and 15 traffic flow monitors connected to the new system on this project.

Bike Components: None. No change to the vehicle detection equipment included in project.

Ped Components: ADA curb ramps. At some intersections, a signal rebuild will be necessary, which includes curb ramps, ped signal head, and ped push button.

State Fiscal Year	Phase	Source	Amount	MORPC Funds
2017	Construction	CMAQ-M	\$12,554,645	
2017	Construction	Local	\$1,110,000	
			Total:	\$13,664,645

Agency: Columbus

PID: 95549

TIP ID: 2653

MTP ID: 146

Co-Route-Sec: DEL-CR615-00.00

Length (mi.): 0.65

Project Type(s): Major Widening/Intersection Modification

Air Quality: System Analyzed

Description: Polaris Pkwy from I-71 to Olde Worthington Rd, Major Widening from 4 lanes to 6 lanes & Intersection Modification, Add turn lanes at Orion Pl. Restrict turning movements and realign both legs of Orion Pl to eliminate the split signal phasing.

Bike Components: Multi-use path. Orion (E. side) from County Line to 500'+/- north of Polaris, and Polaris (S. side) from Orion to Olde Worthington Rd. 0.8 mi. added to bike network.

Ped Components: Sidewalk on 1 side, multi-use path on 1 side. Sidewalk Orion (W. side) from County Line to 500'+/- north of Polaris, Polaris (N. side) from Orion to Olde Worthington, and Polaris (S. side) from Pulsar to Orion. 1.6 mi. added to ped network.

State Fiscal Year	Phase	Source	Amount	MORPC Funds
2016	PE-Environmental Study	Local	\$750,000	
2016	PE-Detailed Design	Local	\$250,000	
2017	Right-of-Way	HP	\$1,000,000	
2017	Right-of-Way	STP-M	\$2,880,000	
2017	Right-of-Way	Local	\$720,000	
2018	Construction	STP-M	\$2,997,152	
2018	Construction	Local	\$7,202,848	
			Total:	\$15,800,000

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-11-16

Attachment 1 - Amended Project Information

Agency: COTA

PID: 103887

TIP ID: 3215

MTP ID: 142

Co-Route-Sec: FRA-COTA Front Street Conduits-

Length (mi.):

Project Type(s): Transit Activity

Air Quality: Exempt

Description: COTA Front Street Conduits, Transit Activity, installing conduits to provide fiber optic and electric lines to bus stops for technology improvements, including real-time signage.

Bike Components: No change to existing conditions.

Ped Components: No change to existing conditions.

State Fiscal Year	Phase	Source	Amount
2017	Construction	Local	\$1,491,631
Total:			\$1,491,631

Agency: Pickerington

PID: 81766

TIP ID: 2940

MTP ID: 346

Co-Route-Sec: FAI-CR007-01.57

Length (mi.): 1.29

Project Type(s): Major Widening/Intersection Modification

Air Quality: System Analyzed

Description: Refugee Rd from Wheatfield Dr to Woodstock Ave, Major Widening from 3 lanes to 5 lanes & Intersection Modification,

Bike Components: Multi-use path. 0.95 mi. added to bike network.

Ped Components: Sidewalk on 1 side, multi-use path on 1 side. 2.24 mi. added to ped network.

State Fiscal Year	Phase	Source	Amount	
2017	PE-Environmental Study	STP-M	\$89,960	MORPC Funds
2017	PE-Environmental Study	Local	\$22,490	
2017	Right-of-Way	HSIP	\$947,162	
2017	Right-of-Way	STP-M	\$947,301	MORPC Funds
2017	Right-of-Way	Local	\$342,065	
2018	Right-of-Way	HSIP	\$97,200	
2018	Right-of-Way	STP-M	\$1,017,600	MORPC Funds
2018	Right-of-Way	Local	\$265,200	
2019	Construction	HSIP	\$2,309,565	
2019	Construction	STP-M	\$3,693,779	MORPC Funds
2019	Construction	Local	\$2,708,130	
Total:			\$12,440,452	

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.

Resolution T-11-16

Attachment 1 - Amended Project Information

Summary of Funding Sources

<u>Source</u>	<u>Description</u>	<u>Total Amount</u>
CMAQ-M	Congestion Mitigation/Air Quality Improvement, Attributable to MORPC	\$12,554,645
HP	High Priority (Congressional Earmark)	\$1,000,000
HSIP	Highway Safety Improvement Program	\$3,353,927
Local	Local Public Agency	\$14,862,364
STP-M	Surface Transportation Program, Attributable to MORPC	\$11,625,792
Grand Total		\$43,396,728

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.