

ATTRIBUTABLE FUNDS COMMITTEE

Summary of Project Updates and New Funding Requests



Mid-Ohio Regional
Planning Commission

July 6, 2016

Today's Agenda

- Summary of Updates to outstanding commitments
- Overview of available funding
- Summary of screening applications
- Update on statewide CMAQ program
- Timeline and next steps

MORPC-Attributable Funding*

Approximately \$35 Million Available Annually

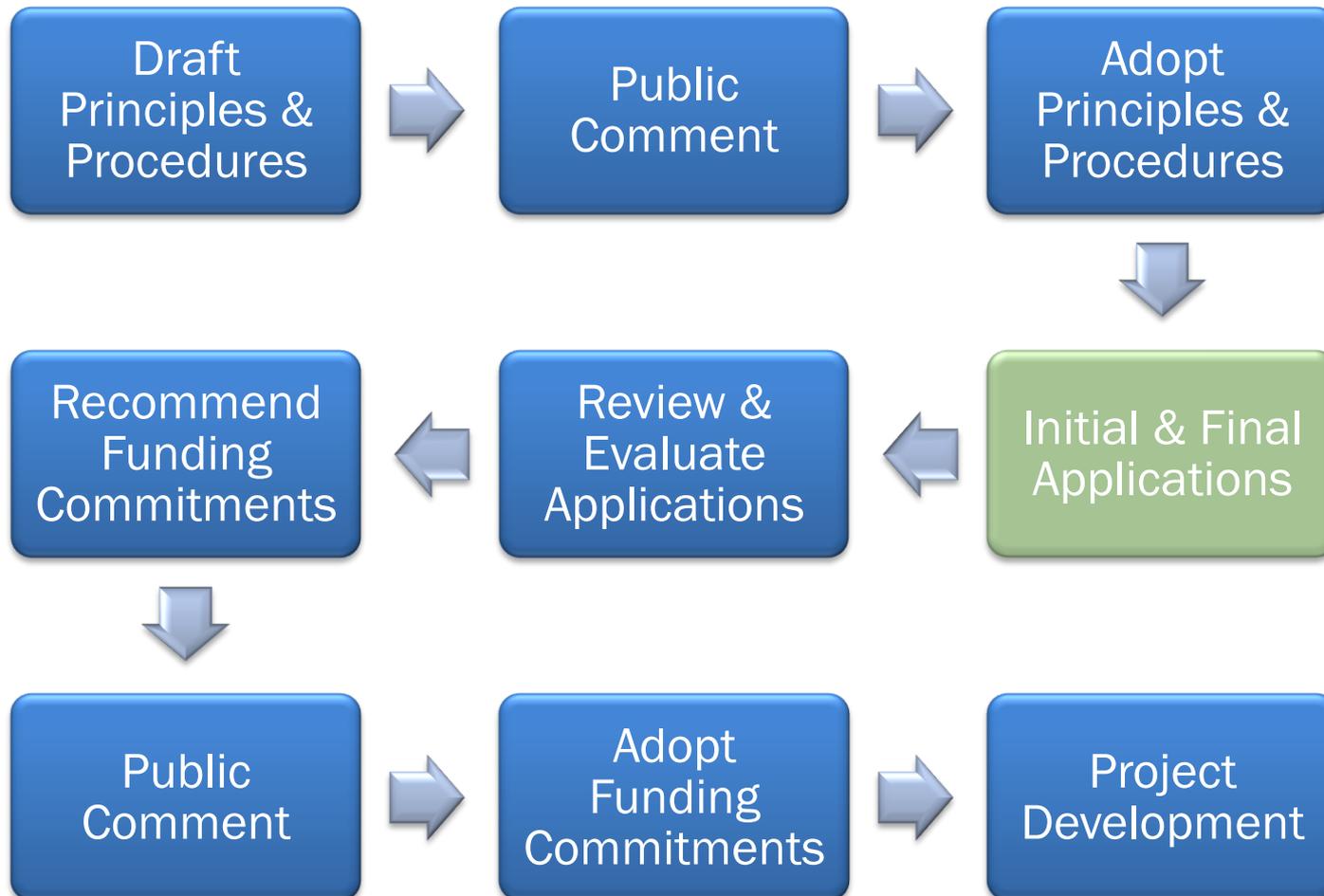
- Surface Transportation Program (STP) ~\$22M/yr
- Congestion Mitigation/Air Quality Improvement Program (CMAQ) ~\$11M/yr
- Transportation Alternative Program (TAP) ~\$2M/yr

Solicit Project Applications Every Two Years

- Updates for outstanding funding commitments
- Applications for new funding

*Attributable Funds Committee advises the process

Funding Management Process



Updated Applications

- Updates received for 29 projects
 - Count combines five 70/71 projects as one
 - Count includes five bus purchases, one per SFY
- For all outstanding (unencumbered) commitments:
 - Previous: \$180M
 - Requested: \$214M
- Project withdrawn (no update submitted):
 - Sawmill Road Widening

Major Widening and New Roadway Existing Commitments

- Significant Increases
 - North Hamilton Road, Morse to Preserve
 - Polaris Parkway, I-71 to Olde Worthington
 - Refugee Road, Wheatfield to Woodstock
 - Worthington-Galena/Wilson Bridge/Huntley
- Significant Schedule Changes
 - Worthington-Galena/Wilson Bridge/Huntley

North Hamilton Road, Morse to Preserve

- Significant cost increase
 - Underestimated planning cost for right of way and utilities
 - Additional right of way takes
 - Underestimated planning cost for BMP parcels
 - Higher than anticipated property values

Polaris Parkway at Orion Place

- Significant cost increase
 - ROW: higher land values, offsite stormwater basin
 - Construction: retaining walls, roundabout
 - Private utility relocations

Refugee Road, Wheatfield to Woodstock

- Significant cost increase
 - Increased ROW costs based on more accurate estimates
 - Utility relocation costs were not originally included

Worthington-Galena/Wilson Bridge/Huntley

- Significant cost increase
 - Original solution (roundabout) found to be insufficient, requiring more drastic solution
- Significant delay
 - Increasingly complex project scope requires additional time for design, right-of-way acquisition (including likely relocations), utility relocations, and construction

Minor Widening, Intersection, and Signals

Existing Commitments

- Significant Increases
 - Hilliard-Rome at Feder/Fisher
 - Lazelle Road, Phases A & C
 - Columbus Traffic Signal System, Phase D
 - Center/Milnor/Meadows
 - Cleveland and Schrock
- Significant Schedule Changes
 - Lazelle Road, Phase A
 - Center/Milnor/Meadows
 - South Hamilton Road, 1500' S of Refugee to 550' N of Groves
 - Bexley Signals Interconnect
 - Grandview Heights Signals Interconnect

Hilliard-Rome at Feder/Fisher

- Significant cost increase
 - Bicycle lanes added to Fisher/Feder roads
 - Post-construction stormwater BMPs
 - Utilities were not previously included

Lazelle Road

- Phase A
 - Significant cost increase
 - Private utilities are in easements and the relocation cost will be paid by the project
 - Significant delay
 - Following the same path as phase B, which was delayed due to railroad involvement
 - Difficulty determining the location of a detention pond
- Phase C
 - Significant cost increase
 - Additional roadway rebuild was added to the scope of the project and cost was updated to current bid pricing.

Columbus Traffic Signal System, Phase D

- Significant cost increase
 - Increased cost of fiber optic cable

Center/Milnor/Meadows

- Significant cost increase
 - No explanation
- Significant delay
 - The project scope was recently reviewed and adjusted given recent private development projects that have been approved within the project area.

Cleveland Avenue at Schrock Road

- Significant cost increase
 - ROW acquisition costs higher than anticipated

South Hamilton Road, 1500' S of Refugee to 550' N of Groves

- Significant delay
 - Major changes to scope during development of the revised feasibility study (eliminating Refugee Road work)
 - Performing a safety study on the intersection of Refugee Road at Hamilton Road, which caused a revision to the scope of work on the south leg of the intersection

Bexley Signals Interconnect

- Significant delay
 - No explanation

Grandview Heights Signals Interconnect

- Significant delay
 - No explanation

System Preservation Existing Commitments

- Significant Increases
 - Mink Street, 400' N of Broad to bridge N of Havens Corner
- Significant Schedule Changes
 - Mink Street, 400' N of Broad to bridge N of Havens Corner

Mink Street, 400' N of Broad to bridge N of Havens Corner

- Significant cost increase
 - No explanation
- Significant delay
 - No explanation

Bicycle & Pedestrian Existing Commitments

- Significant Increases
 - Johnstown Road from Alum Creek Trail to Cassady Avenue
 - Olentangy Trail from Olentangy River Road/Bethel Road to Antrim Park
- Significant Schedule Changes
 - Johnstown Road from Alum Creek Trail to Cassady Avenue
 - Olentangy Trail from Olentangy River Road/Bethel Road to Antrim Park
 - Harrisburg Pike, Eakin/Hopkins to Brown

Johnstown Road from Alum Creek Trail to Cassady Avenue

- **Significant cost increase**
 - Increased quantity of retaining walls
 - Modification of trail bridge
 - New quantities for stormwater BMPs and erosion control
 - Additional MOT costs
- **Significant delay**
 - Consultant authorization to begin the Feasibility Study was not able to start until March 2016
 - Original schedule anticipated ROW duration of 5 months, which is now shown as one year (to be conservative)

Olentangy Trail from Olentangy River Road/Bethel Road to Antrim Park

- **Significant cost increase**
 - Added a tunnel underpass beneath a SR 315 ramp for safety
 - Added retaining walls and additional length to avoid FEMA floodway issues at the Bethel Road trail ramp
 - Required an additional culvert
- **Significant delay**
 - No explanation

Harrisburg Pike, Eakin/Hopkins to Brown

- Significant delay
 - Issues with the existing drainage system that would have been unable to receive additional stormwater flow delayed the project while the sponsor pursued additional funding sources

I-70/I-71 Bike/Ped Upgrades

Phase	Updated Costs	Old SFY	Updated SFY
1	\$5,500,000	2011	2011
2C	\$250,000	2014	2014
2D	\$2,824,997	2017	2018
3	\$2,699,503	2023	2023
4A	\$3,779,736	2017	2020
4B	\$4,814,952	2025	2025
6A	\$130,761	2022	2021
Total	\$20,000,000		

- Committed \$20M for all phases
- MORPC will try to make funds available when needed

Transit Commitments:

COTA Compressed Natural Gas Buses

- Existing commitment: 31 buses, \$12.8 M
- Requested on Update: 31 buses, \$14.8 M

Estimated Funding Available

- Total Available – Approximately \$42M
- Project Categories
 - Major Widening/New Roadway – \$10M to \$35M
 - Minor Widening/Intersection/Signals – \$0 to \$7.5M
 - System Preservation – \$20M to \$35M
 - Bike and Pedestrian – \$0 to \$20M
 - Transit – \$0M to \$12.5M
 - Other

Screening Applications

- 35 projects
- \$194M in 2016 dollars requested (~\$42M available)
- Initial Project Classifications
 - Major Widening or New Roadway : 13 projects
 - \$128M requested with \$10M to \$35M available
 - Minor Widening, Intersection, or Signals : 9 projects
 - \$43M requested with \$0 to \$7.5M available
 - System Preservation : 7 projects
 - \$12M requested with \$20M to \$35M available
 - Bike and Pedestrian : 5 projects
 - \$10M requested with \$0 to \$20M available
 - Transit : 1 project
 - \$350k requested with \$0 to \$12.5M available



New Requests

Major Widening/New Roadway

Project Title	Agency
Avery Road Widening from Rings Road to Woerner-Temple Road	Dublin
East Broad Street Widening	Columbus
Avery Road Widening from Hayden Run Road to Tuttle Crossing Boulevard	Columbus
Sancus Boulevard Phase II	Columbus
US 36 - SR 37 Intersection Improvements	City of Delaware
Havens Corners Road, Phase 1	Franklin County Engineer
Alum Creek Drive Widening, Phase 1	Franklin County Engineer
Cosgray Road Extension	Hilliard
US 33 and Post Road Interchange	Union County Engineer
Olentangy River Rd at Goodale Blvd	Columbus
I-71 at US 36/SR 37	Sunbury
Rickenbacker Parkway Extension Phase 3A	Columbus Regional Airport Authority
Winchester Pike (Hamilton Road to Shannon-Ebright)	Franklin County Engineer



New Requests

Minor Widening/Intersections

Project Title	Agency
Cassady Avenue Widening	Columbus
Fishinger Road Corridor Improvements	Upper Arlington
Roberts Road Widening	Columbus
City of Delaware Signal System Upgrade	City of Delaware
Broad and Hamilton Intersection Modification	Whitehall
Cheshire and Galena Road (Five Points) Intersection Improvements	Delaware County Engineer
Home Road and SR 745 Intersection Improvements	Delaware County Engineer
Refugee Road at Pickerington Road Intersection Modification	Fairfield County Transportation Improvement District
US 62, Agler, and Stygler Road Intersection Improvements	Gahanna

New Requests: Bicycle & Pedestrian

Project Title	Agency
Wilson Bridge Road Corridor Improvements	Worthington
Grant Run Multi-Use Path	Grove City
Alum Creek Recreational Path Bridge	Westerville
CoGo Bike Share Regional Pilot Project	Columbus
Souder Ave/Franklinton Loop Trail Connectivity	Columbus



New Requests: System Preservation & Transit

System Preservation Project Title	Agency
Africa Road Resurfacing	Delaware County Engineer
Trabue Road over Scioto River	Franklin County Engineer
Scioto Darby Creek Road over Darby Creek	Franklin County Engineer
Agler Road over Alum Creek	Franklin County Engineer
Winchester Pike over Georges Creek	Franklin County Engineer
Sawmill Parkway Resurfacing	Powell
Red Bank Road Resurfacing	Delaware County Engineer

Transit Project Title	Agency
Groveport Rickenbacker Employee Access Transit Fleet CNG Replacement and Expansion	Groveport

Application Timeline, 2016-2017

July 6: Attributable Funds Committee (AFC) meeting following TAC. MORPC staff completes review of updates and makes recommendations to the AFC for any modifications to previous funding commitments. MORPC staff completes screening of Initial Applications and reports to FFC.

July 11: Revise forecast of funding available for new projects. Notify initial applicants of initial screening results and request final application.

August 15: Final application submittals due

By August 25: MORPC staff will review the applications for errors and omissions and notify the applicant. An applicant will have one week to respond to requests to correct errors and omissions. Applications will be penalized if the applicants fail to respond. (Section 9 has more information on penalties.)



Application Timeline, 2016-2017

September - November: Staff review and score applications and the AFC reviews and performs preliminary project selection

December: Draft list of MORPC-funded projects available for public review and comment (30 days).

January: Public review and comment period closes and the AFC recommends the updated and new commitments of MORPC-attributable funding to go before CAC, TAC and Transportation Policy Committee in February.

February: MORPC's CAC, TAC and Transportation Policy Committee to review, modify and approve program of projects to use MORPC funding.



Mid-Ohio Regional
Planning Commission

111 Liberty Street, Suite 100
Columbus, Ohio 43215

Phone: 614.233.4183

www.morpc.org

