Mid-Ohio Regional
Planning Commission

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Columbus, Ohio 43215

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NOTICE OF A MEETING

TRANSPORTATION ADVISORY COMMITTEE
MID-OHIO REGIONAL PLANNING COMMISSION
111 LIBERTY STREET, SUITE 100
COLUMBUS, OH 43215
SCIOTO CONFERENCE ROOM

Wednesday, May 4, 2016
9 a.m.

AGENDA

9:00 a.m. 1. **Welcome** – Rob Riley, Chair

9:01 a.m. 2. Approval of April 8, 2016 **Minutes** (enclosed)

9:02 a.m. 3. **Metropolitan Planning Organization (MPO) Report** (enclosed) – Nick Gill
- Transit Agency Reports
- "I Brake for People" Campaign - Amelia Costanzo
- Bike to Work and Bike Map - Kerstin Carr
- Riverfest - Kerstin Carr

9:20 a.m. 4. **Proposed Resolutions:**
- **T-6-16: "ACCEPTANCE OF THE MORPC FISCAL YEAR 2017 PLANNING WORK PROGRAM"** (enclosed) - Nick Gill
- **T-7-16: "CERTIFICATION OF THE MORPC METROPOLITAN TRANSPORTATION PLANNING PROCESS"** (enclosed) - Nick Gill
- **T-8-16: "ADOPTING THE 2016-2040 METROPOLITAN TRANSPORTATON PLAN AND THE ACTIVE TRANSPORTATION PLAN"** (enclosed) - Maria Schaper

9:35 a.m. 5. **Informational Items:**
- Age-Friendly Columbus - Katie White
- Commuter Challenge - Evelyn Ebert/Patricia Olmsted

9:50 p.m. 6. **Funding Programs** - Nathaniel Vogt
- Project Status Update (handout)

10:00 a.m. 7. **Other Business**

William Murdock, AICP
Executive Director

Matt Greeson
Chair

Rory McGuiness
Vice Chair

Karen J. Angelou
Secretary

PLEASE NOTIFY BRENDA NOÉ AT 614-233-4146 or bnoe@morpc.org
TO CONFIRM YOUR ATTENDANCE FOR THIS MEETING OR
IF YOU REQUIRE SPECIAL ASSISTANCE.

The next TAC Meeting is
Wednesday, June 1, 2016 @ 9:00 a.m.
111 Liberty Street, Suite 100
Columbus, Ohio 43215

Note: Short Street is closed April 25 through November 2016. MORPC's parking lot is accessible via Front Street or Liberty Street.

When you arrive in MORPC's lobby, a video screen will display the day's meetings. Each meeting will list a phone extension. Use the phone in the lobby to call the extension, and someone will come to escort you to the meeting.

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TRANSPORTATION ADVISORY COMMITTEE
MEETING SUMMARY

Friday, April 8, 2016
9 a.m.
Scioto Meeting Room at MORPC
111 Liberty Street, Suite 100
Columbus, OH 43215

Members Present

Ted Beidler	William (Fritz) Crosier	Bill Ferrigno
Greg Heaton	Morgan Kauffman	Holly Mattei
Mike McCann (for Bradley)	Rob Priestas	Doug Roberts
Maria Ruppe	Reynaldo Stargell	Anthony Turowski
Thea Walsh	Jeannie Willis (for Hammersmith)	Jeff Zimmerman

Guests Present

Alex Beres, ms consultants
Tom Hibbard, ms consultants
James Hise, Strand Associates
Andrea Lossick, FCEO
Mark Majidzadeh, Resource International
Ralph Norman, CT Consultants
Steve Shepherd, ODOT District 6
Ira Weiss, CAC

MORPC Staff Present

Bernice Cage	Kerstin Carr	Evelyn Ebert
Mary Ann Frantz	Nick Gill	Ronni Nimps
Brenda Noé	Maria Schaper	Nathaniel Vogt

1. **Welcome and Introductions.** Vice-Chair Holly Mattei called the meeting to order at 9:02 a.m. Attendees introduced themselves.

2. **Approval of March 2, 2016 Minutes.** Bill Ferrigno moved to approve the March 2, 2016 minutes, and Ted Beidler seconded. The motion carried.

3. **Metropolitan Planning Organization (MPO) Report.** Thea Walsh reported that Columbus is one of the top seven proposers in the nation for Smart Cities and is now moving forward with the second leg of that contest through the U.S. DOT ($40 million U.S. DOT funding; $10 million from Vulcan). Other funding partners are taking part. U.S. DOT will now give the competing cities $100,000 to write their next proposals, and the cities have the option of working with Amazon for data services.

   More U.S. DOT funding opportunities include TIGER funds for large, economic development-focused projects, due April 29th; FASTLANE funds are focused on the freight and the highway system, and the applications are due on April 14th. Discretionary bus and autonomous and connected vehicle technology applications are due in June. Walsh spoke with MORPC's Executive Committee on Thursday about supporting FASTLANE proposals in the region during this round. She received approval for the executive director write letters of support. She is currently aware of the following projects:
   - Franklin County Engineer - Alum Creek (FASTLANE)
   - Rickenbacker Capacity-Building (TIGER) (outside of region) - Doubles landing area for cargo containers at the intermodal facility
   - Marion Intermodal (TIGER) - ODOT has chosen this as one of three applications it is going to submit and ORDC will submit for FASTLANE

Walsh had good news about the Rural Transportation Planning Organizations (RTPOs). She reported that we have proposed an RTPO in the area surrounding the metropolitan planning organization (MPO). This will allow us to do transportation planning in those counties around the MPO, except for Licking County, which has its own MPO. Federal law changed under the last transportation bill to allow each state to be able to form RTPOs. Ohio did a pilot for two years and proposed RTPOs around the MPO area. We have received a small grant to kick off this project. We will work with those communities to organize committees similar to those that MORPC has.

Kerstin Carr reported on the National Safe Routes to School Conference. She said that over 500 people attended. The keynote speakers were very informative, as well as the breakout sessions and workshops. She added that the data collection for pedestrians and bicycles for the region will be held on Wednesday, May 18th. Anyone interested in volunteering should contact Jordan Whisler or sign up on the website. (Website information was sent to members on Tuesday, April 5th.)

4. Informational Items:

- Draft Planning Work Program. Walsh gave a PowerPoint presentation on this topic, and it is available at: http://www.morpc.org/Assets/MORPC/files/20160408_PWPoverview.pdf

- Quarterly Air Quality Update. Evelyn Ebert reported that the Air Quality team adopted the year's marketing plan and timeline, which were drafted in coordination with Public and Government Affairs and MORPC's Transportation Demand Management (TDM) program, RideSolutions. Work has begun on executing the elements of the plan including:
    - the soliciting of a firm to provide a comprehensive marketing package for air quality awareness during ozone season (April 1st – October 31st)

    - the development of a Commuter Challenge campaign for the month of June. In partnership with COTA, Car2Go, CoGo, Columbus Public Health, Central Ohio commuters will be encouraged to log their non-single-occupant vehicle commutes using MORPC's rideshareohio site from June 1st – 30th. We hope to incentivize mode shift and experimenting with different non-SOV modes for this challenge. Each logged commute earns an entry into the prize drawing held at the conclusion of the challenge.

    - The Air Quality department collaborated with the Transportation Systems and Funding Department for the air quality conformity elements of the draft 2016-2040 MTP. The draft MTP was released at an open house held on Tuesday, March 15th, and written comments on the draft are currently being solicited.

    - The new National Ambient Air Quality Standard for ozone of 70 ppb went into effect on December 28, 2015. Ozone season began April 1st, which means Ohio EPA is now currently monitoring ozone and MORPC is issuing daily Air Quality forecasts for ozone. Ohio is currently nonattainment for ozone pollution (awaiting redesignation for 75 ppb standard) and attainment for PM2.5. We anticipate an increase in Air Quality Alerts since we are now forecasting under the stronger ozone standard.

    - We put out a press release today on April 4th to inform the media and public that ozone season began on April 1st. The release included information about

the stronger standard, public health-related information to take into consideration, and how to reduce pollution contributing to ozone formation.

- Ebert will be presenting about air quality in a workshop session for the Safe Routes to School Conference on April 5th.

- Air Quality Awareness Week will be Monday, May 2nd – Friday, May 6th. During that week MORPC and other partner clean air agencies in Ohio will promote behaviors that can reduce traffic congestion and improve air quality via our social media. MORPC will be driving Central Ohioans to sign up to receive Air Quality Alerts, and to enroll in the Commuter Challenge for June.

- May is National Bike Month, and Friday, May 20th is National Bike to Work Day. As opposed to previous years that have featured morning events with group rides converging on downtown, this year's celebration will be in the evening at Columbus Commons and will have more of a festival/party vibe.

5. **Metropolitan Transportation Plan (MTP) Update.** Maria Schaper reported on this subject, and her PowerPoint presentation is available at: http://www.morpc.org/Assets/MORPC/files/20160408_MTPReport.pdf

6. **Funding Programs:**

- Proposed Resolution T-4-16: **"ADOPTING 'POLICIES FOR MANAGING MORPC-ATTRIBUTABLE FUNDS'."** Nathaniel Vogt said that the information for this document was given at last month's TAC meeting, and a public involvement period for this document produced no comments.

  Beidler moved to approve Resolution T-4-16, and Doug Roberts seconded. The motion carried.

- Project Status Update. Vogt reported that we've encumbered another $8 million since last month, a large part of which is for the I-70/310 interchange in Etna. Almost $4 million in right-of-way phases has been authorized, but the funds have not yet been encumbered. Once this goes through we will be below the limit for carryovers and will not have anything subject to recall.

  Mink Street has had a series of one-month delays in getting the right-of-way authorization. The plans are good, but they need legislation and funds deposited from Pataskala to move ahead with the authorization. There was also a moderate cost increase of $600,000 for the Stage 3 estimate.

  Lazelle Road Phases A and C - still working right-of way plans through the process.

  Refugee Road project near 256 in Pickerington estimated right-of-way cost increase from $1.7 million to $4.3 million because a gas line needs to be relocated.

  Vogt's report is available at: "O:\Administration\Meetings\TAC\2016\Presentations_Handouts\20160408\20160408 Project Status Report.pdf"

7. Proposed Resolution T-1-16:"AMENDING THE BYLAWS OF THE TRANSPORTATION ADVISORY COMMITTEE OF THE MID-OHIO REGIONAL PLANNING COMMISSION." Walsh said that the Bylaws Subcommittee met on March 15th. She noted that items highlighted in yellow were changes to the previous version of bylaws, and highlights in green were edits made as a result of the subcommittee meeting. Walsh explained these changes in detail.

   Morgan Kauffman moved to accept Resolution T-1-16, and Reynaldo Stargell seconded. The motion carried.

8. Other Business. Bernice Cage reminded everyone of the State of the Region on Friday, May 6th, from 11 a.m. to 1 p.m. at the Hilton Columbus Downtown. Mattei adjourned the meeting at 9:55 a.m.

Respectfully submitted,

Thea J. Walsh
Secretary

MORPC Monthly Metropolitan Transportation Organization Summary

April 2016

Transportation Systems & Funding
Thea Walsh - twalsh@morpc.org

- Metropolitan Transportation Plan (MTP)
  The final comment period ended on April 15, 2016. MORPC team members incorporated comments received into the final 2016-2040 MTP. A resolution for adoption of the plan will be presented to CAC, TAC, and Policy at their May meetings.

- Transit/Human Services
  Provided client connectivity options using transit, ridesharing and biking with the Community Refugee and Immigration Services.

  Completed Milestone Progress and Federal Financial reports using Section 5310 funds for FTA.

- RideSolutions
  Reviewed three RFPs with OARC Rideshare and Air Quality agencies to hire a consultant that will provide assistance and guidance in developing a feasibility study that will produce an RFP that will solicit the services for a multiregional interactive ridesharing platform.

  In late March, RideSolutions submitted an application to the League of American Bicyclists to become a Bicycle Friendly Business (BFB). Being designated a Bicycle Friendly Business is a great way to gain national recognition for being a leader in wellness and sustainability. As part of the application process, team members distributed a survey for both MORPC guests and employees to complete. The survey responses will help MORPC gain valuable insight into the experiences of existing and potential cyclists, providing data on how to better improve the "bicycle friendliness" of MORPC's facilities and policies.

  MORPC and partners are receiving wonderful support for their Commuter Challenge to be held during the month of June. Two weeks of kick-off events have been planned at various businesses and the date for the awards ceremony has been set for July 6, 2016 at the Columbus Commons.

  The emergency ride home RFP has been completed and Yellow Cab of Columbus was selected as the vendor to provide taxi service. We will now begin working through the contract process.

- Infrastructure Funding
  Transportation Improvement Program (TIP)
  The TS&F Director made opening remarks at the 2016 Central Ohio Road Projects Review meeting, organized by Paving the Way. Representatives from the City of Columbus, Franklin County, ODOT, COTA, and other Central Ohio municipalities and agencies shared the road construction projects, detours and events planned for 2016 to coordinate work, reduce

impacts to travel and avoid potential conflicts.

Team members attended Cities Beyond Driving, a webinar conducted by TRB on 3/7. The webinar focused on advanced solutions that may help transportation professionals envision cities beyond private vehicles. The webinar presented diverse alternatives to driving a private car, from "alternative" multimodal transportation applications to autonomous vehicles. It also introduced policy issues that may arise as these multimodal solutions become available in cities.

The online application form for MORPC attributable funds is being developed. Members of the AFC met after the March and April TAC meetings to review a mockup and give team members direction on features to incorporate into the platform.

Team members attended the April Project Status Meeting at ODOT District 6 to monitor the progress of projects receiving federal funds in the region, including 25 projects in 12 jurisdictions with MORPC-attributable funds. The Complete Streets team reviewed the Stage 1 plans for Upper Arlington's Reed Road reconstruction project and the Stage 2 plans for Columbus' North Hamilton and Morse major widening project for compliance with the Complete Streets Policy.

Data and Mapping
Nancy Reger - nreger@morpc.org

- Regional Data Lab
  The Selection Committee for identifying potential members for the Regional Data Advisory Committee will meet on May 11th. Members of the Selection Committee include Board Member Victor Paini (Madison Township), Jung Kim (Columbus2020), Lynnette Cook (Community Research Partners), David Landsbergen (OSU John Glenn School of Public Policy) and Shoreh Elhami (Columbus GIS Manager). The draft bylaws, currently under review, have the full committee, including 15 members from various disciplines.

- Presentation Abstracts Accepted for Presentation at National Conferences
  The Interactive MTP map will be presented by Daniel Eisenberg at the Urban and Regional Information Systems Association (URISA) conference in Toronto in October. The Active Transportation Story Map will be presented by Annie McCabe in June to the URISA Health Symposium in Washington, DC.

- insight2050
  Draft maps of activity and vitality indices of commercial corridors, intersections, and neighborhoods are under internal review.

- Shared Bikeway GIS File
  MORPC is working with local jurisdictions to create standards for a regional bikeway map file that will be edited by communities, similar to the system used for editing roads, addresses, and sidewalks.

- Homes on the Hill Study
  The draft of the interactive map developed for Homes on the Hill, a Community Development Corporation located on the west side of Franklin County, was well received by the Executive

Director, Stephen Torsell. The map is a tool for them to use when assessing investment decisions by assigning a 'vitality' index between 0-100 to each block from criteria about neighborhood amenities, safety, market conditions, transportation infrastructure and socio-economic characteristics.

- Programmatic Support and General Information Requests
  - Supplied data for the Age-Friendly Columbus project
  - The Bike User Map is scheduled to be submitted to the printer before the end of the month
  - The Land Use Appendix for the 2016-2040 Metropolitan Transportation Plan
  - Shared a draft version of the on-line Attributable Funds application with representatives of the Transportation Advisory Committee
  - Awarded Capital Budget Bill Projects were mapped
  - Preparing the MTP benchmarks for the report card
  - Updating Popular TIP using new data downloaded from the ODOT Transportation Information Management System (TIMS)
  - Implemented improvements to Safety Analysis (crash data) database processes

- Support for Members
  - Provided service area data to SWACO by request
  - Provided mode share data to the City of Columbus
  - Preparing data for the Smart Cities application
  - Prepared insight2050 benchmark information to be shared at the State of the Region

Planning and Environment
Kerstin Carr - kcarr@morpc.org

- Active Transportation Planning
  Bike User Map Update: Team members finalized updates to the Level of Comfort of roadways and design elements of the Columbus Metro Bike Map.

  Pedestrian and Bicycle Monitoring: Team members completed the Manual Non-Motorized Traffic Counts summary report. Around 180,000 pedestrians and cyclists were counted between 2005 and 2015 at over 25 locations as part of MORPC'S semi-annual manual count effort. This report documented this effort. Attributes, such as mode-split and user gender, were examined across all count locations. Additionally, an extrapolation workbook was created as part of this effort that allows for the expansion of the two-hour collect counts to annual values by users.

- Transportation Safety
  Safe Routes to School National Conference: MORPC hosted the 5th Safe Routes to School National Conference from April 5th through April 7th. Over 500 people from across the country and Canada were in attendance. The theme of the conference was "Intersections: Where Transportation and Health Meet." Conference attendees were engaged through keynote speakers, breakout sessions, and workshops. Attendees were encouraged to find three themes from the conference they can take back to their communities and implement. The survey results show the conference was well received and attendees enjoyed their time in Columbus.

  Regional Systematic Safety Improvement Pilot Project: Team members attended the Systematic Safety Improvement Program Phase II construction kick-off meeting at ODOT's Delaware office. During this meeting, participants reviewed the scope of the project, conducted field reviews, and outlined the project time line. Construction is estimated to begin early 2017.

Meetings*:* Team members attended the Safe Communities meeting at Columbus Public Health. Columbus Public Health and its Safe Community's partners are in the process of planning and implementing a number of transportation safety campaign events in Central Ohio. In particular, they are working on a Click It or Ticket kick-off event, which will involve both the media and general public and take place mid-May.

Team members attended the Ohio Association of Regional Councils (OARC) Transportation Committee meeting. Part of the agenda focused on safety planning with a special update from ODOT on measures related to the Statewide Highway Safety Plan (SHSP).

Team members attended the Strategic Highway Safety Plan Steering Committee. The meeting focused on current implementation efforts of the SHSP, including the Active Transportation Action Plan, new SHSP website and Awards Program, and Ohio's Grade Crossing Action Plan.

Team members attended a meeting of the Columbus Area Pedestrian Safety Committee. "I Brake for People" magnets and stickers were distributed. They were well received.

- insight2050

  insight2050 Communications Tools

  MORPC issued a Request for Proposals for a Communications Consultant to provide professional communications and public outreach services for creating and implementing strategies for Central Ohio local communities to utilize for enhanced resident awareness and engagement on issues and opportunities related to the insight2050 initiative.

  Several good proposals were received and public relations firm Murphy Epson was ultimately selected. As part of the Phase II effort to deliver tools and resources that assist communities to incorporate the insight2050 findings into their planning efforts, the insight2050 project partners will work with Murphy Epson to develop a resident engagement toolkit for use by local governments.

  Team members hosted a meeting of the insight2050 Academy working group to continue progress toward the goal of launching a pilot program in late summer/early fall 2016.

  Team members hosted a storyboarding session with insight2050 communications committee members to design the layout of the insight2050 Resource Library.

  Team members finalized the insight2050 Phase I Impact Report, highlighting the accomplishments of this initiative from 2014 through May 2015. The report has been distributed via MORPC's email channels.

  Meetings

  Team members from MORPC and the Columbus District of the Urban Land Institute met with the City of Reynoldsburg to begin preliminary discussions about a project that could represent a pilot for the insight2050 technical assistance program. The City is interested in technical assistance around redevelopment of an aging strip mall.

  Team members attended the kick-off meeting of the Affordable Housing Alliance Research Subcommittee, which will examine housing needs of priority sub-populations in central Ohio; current funding sources for affordable housing development and operation; examples of local funding for affordable housing in other communities; and potential revenue sources to cut the gap in affordable housing in Franklin County by 27,000 units over the next 10 years.

  Team members participated in the Safe Routes to School conference. Team members both moderated "Children, Parents & Grandparents, Oh My" and presented insight2050

demographic analysis at “Safe Routes to School and Complete Streets: Stronger Together” and “Location, Location, Location.”

Team members attended the MORPC-hosted Redevelopment Educational Forum at the City of Bexley to learn about the recent infill/redevelopment efforts – possible case study material for the insight2050 Resource Library.

Outreach
insight2050 presentations were delivered to the following audiences: Terry Foegler of the insight2050 Executive Committee presented insight2050 to the Columbus Housing Dialogue (approx. 25 people); DesignColumbus conference (approx. audience of 50); Grove City Council which followed the presentation by passing Resolution CR-22-16, which affirms the insight2050 findings and commences GroveCity2050, a comprehensive planning initiative.

- Age-Friendly Columbus
  Team members hosted the Age-Friendly Columbus subcommittee chairs and vice chairs for their first meeting. The meeting covered an overview of the Age-Friendly initiative and Age-Friendly Columbus, as well as the chairs’ and vice chairs’ roles and responsibilities.

  Team members attended an Age-Friendly Cleveland event which focused on releasing the results of their citywide assessment. Cleveland is a year ahead of MORPC's age-friendly effort and attending the event allowed team members to learn from their assessment process.

- Greenways & Water Quality Program
  Greenways Water Quality Working Group: Team members hosted the third meeting of the Water Quality Working Group Review Committee. This meeting focused on developing a vision and mission for a water-related working group.

  Green Infrastructure Best Practices: Team members met with David Reutter of Franklin SWCD to discuss best management practices (BMP) examples in Central Ohio, and the possibility of related policies, such as encouraging green-infrastructure as by-right zoning.

  Water Trails: Team members began meeting with communities to discuss the final list of access points to include on an interactive online Central Ohio Blueways Map. The first meeting was with Columbus Recreation and Parks. Team members aims to publish the map this summer.

  Meetings
  Team members attended the OSU Environmental Professionals Network breakfast. The event focused on sustainability progress made through the Columbus GreenSpot program over the past year.

- Summit
  The Summit on Sustainability will be held at the Hilton Columbus Downtown on Friday, October 21, 2016 from 8 a.m. – 3:30 p.m. This year's theme of the Summit is “Feeding Our Economy.” Team members have secured Donato's Pizza as the presenting sponsor. Team members will be working on developing the workshop tracks over the next month.

- Local Food
  The Regional Food Council created a taskforce called the Meat Team to research shared-use cold-storage facilities that could help increase meat-processing capacity in the region and serve as a wholesale meat hub. Team members met with operators of E.R. Boliantz Packing

Co. in Ashland for background on meat industry. The Meat Team is setting up an organizational meeting.

MORPC has been hired as a subconsultant to MSKS for the Columbus Green Business and Urban Agriculture Strategic Plan. MORPC will serve primarily as a liaison to other partners and stakeholders (including the city/county joint Local Food Action Plan), and help organize regular meetings of farm, supply-chain, finance, and community stakeholders.

Energy & Air Quality
Christina O'Keeffe - cokeeffe@morpc.org

- Air Quality:
  Ozone season began April 1st. The tighter National Ambient Air Quality Standard for ozone went into effect December 28, 2015, for the 2016 ozone monitoring season. The new standard is 70 parts per billion, down from 75 parts per billion previously. On Monday, April 18th, MORPC issued an Air Quality Alert for ozone pollution. This is the first violation of the NAAQS for ozone occurring in April since MORPC began the forecasting program in 2000. The observed AQI on Monday was 119.

  The Air Quality team members issued a Request for Quotation (RFQ) for a comprehensive marketing package for an air quality awareness campaign to begin in June. The campaign will help in the promotion of air quality alert email signups, public information about what to do in the event of an alert, and how to reduce individual contributions to air pollution. MORPC requested public service announcements, social media, email marketing, video pre-roll marketing, and text alerts as elements of the package, as well as any other promotional opportunities or value in-kind value. MORPC will select a vendor based on quotes received no later than April 29th.

  The Air Quality Program Supervisor was the featured presenter in a breakout session at the National Safe Routes to School Conference on April 5th in Columbus, Ohio. The session was titled “How Enforcement Can Help With Equity” and included speakers from the Capital Crossroads Special Improvement District, Sonoma Technologies, and Rutgers, the State University of New Jersey. The Air Quality Program Supervisor’s presentation addressed a regional approach to air quality compliance in order to protect our vulnerable populations.

  The Air Quality Department, in collaboration with the Transportation Systems and Funding Department and COTA, car2go, and CoGo, will launch a Commuter Challenge from June 1st - 30th. Central Ohio commuters will log non-single occupant vehicle commutes using MORPC’s rideshareohio software. Promotional activities are being planned and developed, including a radio marketing package, kick-off events at different downtown employers during the month of May, and coordinated press releases and social media promotion across the different collaborating agencies.

Public & Government Affairs
Laura Koprowski - lkoprowski@morpc.org

- Public Involvement
  On April 4, 2016, the Community Advisory Committee took a tour of the modernization of Port Columbus International Airport. The regularly scheduled meeting was held in the Emergency Operations Center (EOC) room of the airport. Representatives from Planning and Engineering of the Columbus Regional Airport Authority gave a presentation on the modernization. After the

presentation, the representatives took the group to various areas of the airport to view and discuss the changes.

The draft 2016-2040 Metropolitan Transportation Plans were distributed to the Columbus and surrounding areas' Metropolitan Libraries. The draft plans were distributed to the resource centers for public review.

- MORPC in the News
  Experts: Young professionals fueling Columbus area growth – NBC4i
  Columbus population crosses 2 million mark – Youngstown News
  Orange barrels sprouting for construction season – The Columbus Dispatch
  Membership expansion is leader's goal – ThisWeek/German Village Gazette
  City poised to opt in for route review – ThisWeek/Worthington News
  City hopes pay hikes will halt 'brain drain' – ThisWeek/Reynoldsburg News
  2 million and counting – The Columbus Dispatch
  Grant would pay for specially designed vehicle – ThisWeek/The Canal Winchester Times
  Smog alert issued today for sensitive groups – The Columbus Dispatch
  A rural county grapples with controlling its own destiny - High Plains Journal: Opinion
  MORPC Announces New Officers – The Hannah Report
  Another year, another "F" for smog levels in central Ohio air – The Columbus Dispatch
  Monday's smog alert earliest ever issued for central Ohio – The Columbus Dispatch
  MORPC issues earliest smog alert for central Ohio – The Columbus Dispatch
  Area crosswalks in line for upgrades – ThisWeek/Rocky Fork Enterprise
  Agency on aging opens doors to new facility – ThisWeek/German Village Gazette
  Project finish expected by autumn – ThisWeek/Olentangy Valley News
  Work begins on Taylor Road improvement project – Newark Advocate

- Press Releases
  - April 1 Marked Start of Ozone Season and New Stronger Standard in Effect
  - Air Quality Alert Issued
  - MORPC announces New Officers
  - Open Street & Protected Bike Lane Demonstrations Kicks Off Safe Routes to School National Conference
  - Safe Routes to School National Conference in Columbus, April 5-7 *Intersections – Where Health and Transportation Meet*
  - MORPC awards 13 Projects to receive funding to Enhance Mobility of Older Adults and Individuals with Disabilities

Mid-Ohio Regional
Planning Commission

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Memorandum

TO: Transportation Policy Committee
Community Advisory Committee
Transportation Advisory Committee

FROM: Thea Walsh, Director
Transportation Systems & Funding Department

DATE: April 27, 2016

SUBJECT: **PROPOSED RESOLUTION T-6-16: "ACCEPTANCE OF THE MORPC FISCAL YEAR 2017 PLANNING WORK PROGRAM"**

Annually, MORPC submits a Planning Work Program (PWP) that outlines the work of the MPO, the use of regional transportation planning funds, and the regional planning activities that will be undertaken in the coming year. The PWP outlines MORPC's annual scope of work with ODOT using federal planning dollars. The total Fiscal Year 2017 budget of all work elements is $5,015,581. The work elements of the PWP as shown in the summary attached to the resolutions (T-6-16 and 05-16) are divided into four sections:

1) Formula-Funded Planning Program Projects (total budget of $2,648,768 for SFY 2017)
This includes work elements related to the core federally required planning activities. These touch on all areas including active transportation planning, safety planning, the Transportation Improvement Program, transportation data and analysis, the Metropolitan Transportation Plan and member and public involvement and education.

2) Special Studies (total budget $1,156,813 for SFY 2017)
These are special studies completed with funding outside the core planning funds. These include work elements related to rural transportation planning partnerships and pilot program, Regional Development III (insight2050), Freight Trends Study, supplemental planning and 5310 designated recipient for enhanced mobility of seniors and individuals with disabilities programs.

3) Ridesharing and Air Quality Projects (total budget is $1,210,000 for SFY 2017)
This includes transportation services related to Ridesharing and Air Quality Awareness activities.

William Murdock, AICP
Executive Director

Matt Greeson
Chair

Rory McGuiness
Vice Chair

Karen J. Angelou
Secretary

4) Projects Undertaken by Other Entities
This area is provided in order to report on local and transit transportation planning activities throughout the region. No specific federal funding through MORPC is provided for these activities.

Resolution T-6-16 accepts the attached MORPC Planning Work Program for Fiscal Year 2017 as a document to receive federal and state planning funds.

NTG:WY:bsn

Attachment: Resolution T-6-16

RESOLUTION T-6-16

"ACCEPTANCE OF THE MORPC FISCAL YEAR 2017 PLANNING WORK PROGRAM"

WHEREAS, surface transportation systems serve economic activities and provide the necessary and highly valued opportunity for people to travel freely wherever and whenever they want; and

WHEREAS, inevitably travel in Central Ohio involves frequent crossings of municipal, township and county boundaries on facilities that are under the control of various local jurisdictions, special-purpose agencies, and the State of Ohio; and

WHEREAS, usually transportation systems that function best and are most cost-effective include regular cooperative and coordinated planning and decision-making across geographic and administrative boundaries; and

WHEREAS, it is the role of the metropolitan planning organization (MPO) to help encourage, facilitate and provide a forum for this cooperation so as to help spend regional transportation funds most effectively; and

WHEREAS, the Planning Work Program (PWP) is the document that outlines the work of the MPO, the use of regional transportation planning funds, and the regional planning activities that will be undertaken in the coming year; and

WHEREAS, the Federal Highway Administration, the Ohio Department of Transportation, and the Central Ohio Transit Authority have reviewed the MORPC Fiscal Year 2017 PWP (summary attached); and

WHEREAS, approval of this work program by the Transportation Policy Committee is necessary for MORPC to receive federal and state grants to accomplish the scope of work within it; and

WHEREAS, basic requirements for the PWP are included in the U.S. Code of Federal Regulations, Title 23, Section 450.308; and

WHEREAS, the Community Advisory Committee at its meeting on May 2, 2016 and the Transportation Advisory Committee at its meeting on May 4, 2016 recommended acceptance of this work program by the Transportation Policy Committee; now therefore

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

Section 1. That it hereby accepts the attached MORPC Planning Work Program for Fiscal Year 2017 as a document to receive federal and state planning funds.

Section 2. That this resolution be forwarded to ODOT as evidence of acceptance of this program by the Policy Committee.

Section 3. That this 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

_____
Date

Prepared by: Transportation Department

Attachment: Summary of FY 2017 PWP

SUMMARY

FISCAL YEAR 2017 PLANNING WORK PROGRAM

Notes on Listing

Total budget of all work elements (including funds spent prior to SFY 2017) **$5,557,081**
$5,015,581 is estimated to remain to be expended in SFY 2017 or subsequent years.

I. Formula Funded Planning Program Projects

Total Budget $2,873,768

$225,000 spent prior to SFY 2017 ***Balance for SFY 2017 or later is $2,648,768***

WORK ELEMENT BUDGET	*PROJECT DESCRIPTION*
60117-1000	**Active Transportation Planning**
$420,000	MORPC assists local agencies and entities in planning for and implementing pedestrian and bicycle infrastructure. More specifically, this activity works to maintain the regional active transportation plan, gather pedestrian- and bicycle-related data, review transportation plans and projects to ensure that all users are accommodated, coordinate and assist with safety education, work on specific projects, and provide information and education to local government members to assist them in their local planning efforts.
60127-3000	**Management & Operations Planning**
$192,000	Managing and maintaining the extensive existing transportation system is a priority of transportation agencies. This activity includes education on the benefits of a holistically managed transportation system. Helping members collaborate on M&O, advancing ITS and access management, estimating costs to maintain the condition of the transportation system including pavement management and deficient bridges, etc., and incorporating security and emergency response into the planning process. Monitoring freight rail activities and analyzing for developing trends; meeting one-on-one with communities that are impacted by freight; and providing timely information via the web. Monitoring goods movement-related legislation and other regional freight initiatives.
60137-1000	**Safety Planning**
$125,000	Safety continues to be a significant focus for FHWA, ODOT and the entire region. This activity works to gather crash data, conduct crash data analyses to provide regional high-crash location lists, reports on safety meetings, encourages local governments to apply for funding to implement safety countermeasures, conducts pre- and post-crash data analysis for safety projects to evaluate the benefits of each countermeasure, and implements the regional systematic safety improvements.
60157-3000	**Transit and Human Services Planning**
$75,000	Coordination, assistance and oversight to improve transit service and work force mobility. Work includes integration of all aspects of transit and mobility to ensure an adequate level of access is afforded to all populations while improving the range of options for meeting diverse mobility needs. Maintain the coordinated plans and assist with transit-related special studies like COTA BRT project development.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***
^ Project is expected to continue beyond SFY 2017

60207-3000 $225,000	**Transportation Improvement Program (TIP) and Implementation** The TIP is one of the two required items to allow for the flow of federal and state transportation funds into the region. This activity includes the development, update and revisions of the TIP, monitoring of federally funded projects, coordination of federally funded infrastructure projects with projects funded from other sources, allocation of STP, CMAQ, and TAP funding, the TRAC process, environmental studies and engineering source document review, innovative financing, and financing education.
60517-2000 $400,000	**Manage, Map, Collect, and Share Data** Significant amounts of data underlie all transportation analyses. This activity involves coordinating with other data providers and maintaining complete and accurate data files for GIS and other applications at MORPC. It also includes developing tools to more efficiently collect information, as well as creating interesting ways to disseminate data.
60527-2000 $405,000	**Data Analytics and Research for Transportation Projects and Programs** Many transportation programs and projects rely on GIS and database analytical methods. This element includes preparing final products associated with the various projects and programs of the Metropolitan Planning Organization. It also includes time spent on research and responding to requests for information.
60556-3000 $245,000 * $20,000 remaining	**Transportation Systems Analysis Techniques and Applications 2016** Building upon transportation data, this activity maintains, updates and refines the regional transportation models and continues to refine and implement the Congestion Management Process (CMP) procedures in the 3C planning process, including monitoring congestion and Environmental Justice (social equity) analysis as well as TIP and Transportation Plan air quality conformity, monitoring and reporting of A/Q issues, air quality policy and strategy development, SIP revisions, and CMAQ justifications. Participation in other regional congestion management and air quality initiatives.
60557-3000 $239,000	**Transportation Systems Analysis Techniques and Applications** Building upon transportation data, this activity maintains, updates and refines the regional transportation models and continues to refine and implement the Congestion Management Process (CMP) procedures in the 3C planning process, including monitoring congestion and Environmental Justice (social equity) analysis as well as TIP and Transportation Plan air quality conformity, monitoring and reporting of A/Q issues, air quality policy and strategy development, SIP revisions, and CMAQ justifications. Participation in other regional congestion management and air quality initiatives.
61017-3000 $240,000	**Long-Range Multimodal Transportation Planning** The Long-Range Transportation Plan is the major requirement of the MPO, including coordinating all Transportation Plan-related activities. This includes any follow-up to the 2016-2040 Metropolitan Transportation Plan and beginning steps of the 2020-2045 Metropolitan Transportation Plan. This activity is also to coordinate with state and local agencies on transportation studies and plans. Furthermore, the regional thoroughfare plan will be updated as part of this element.
61027-0400 $102,768	**Transportation Public Involvement** Public involvement is a vital component of the transportation planning process. This activity maintains the public involvement process for transportation consistent with the FAST-Act and federal regulations and local needs. Efforts continue to seek the involvement of low-income and minority populations, handicapped and elderly in the transportation planning process, Metropolitan Transportation Plan, TIP, Active Transportation Plan, Safety Plan, FTA's Section 5307 and other transportation-related studies. The Public involvement Process (PIP) supports the activities of the Community Advisory Committee, and provides updates on transportation planning activities through presentations, the web, electronic newsletter, social media and other public involvement activities.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

62517-1000	**Planning Coordination and Support**
$105,000	Coordination of transportation planning efforts among different jurisdictions is a critical element to ensuring regional consistency in the transportation network. This activity includes informational sharing meetings among MORPC and others, regional collaboration meetings, and educational transportation workshops and forums.
69517-3000	**Program Administration**
$100,000	This work element is to facilitate the efficient administration of the transportation planning program. This work element provides for technical and policy direction of activities to fulfill ODOT, U.S. EPA, Ohio EPA, FHWA, FTA and jointly funded work as described in the Planning Work Program, where such activities are not directly attributable to specific work elements.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

II. Special Studies

Total Budget $1,473,313

$316,500 spent prior to SFY 2017 ***Balance for SFY 2017 or later is $1,156,813***

WORK ELEMENT BUDGET	*PROJECT DESCRIPTION*
66504-3000 $191,000 90% ODOT Funded	**Rural Transportation Planning Organization Pilot** This work element is to establish a Rural Transportation Planning Organization in counties adjacent to the MORPC MPO to conduct transportation planning in those counties. The counties include: Fairfield, Pickaway, Madison, Union, Marion, Morrow and Knox. This includes guiding them through the development of a transportation planning document similar to the Metropolitan Transportation Plan required of MPOs. This would include consultation with local officials and the public and developing transportation expertise within the rural planning organization.
66506-3000 $50,000 * $32,500 remaining 100% ODOT Funded	**Rural Transportation Planning Partnership** This work element is to continue the partnership with the Buckeye Hills rural planning organization and mentor the staff in conducting transportation planning in their region. This includes guiding them through the development of a transportation planning document similar to the Metropolitan Transportation Plan required of MPOs.
66551-1000 $330,000 * $45,000 remaining 80% MORPC STP	**Regional Development III (insight2050 2a)** This work element is geared toward sharing the results of Phase 1 and developing references, tools, policy, and expertise necessary for local governments to implement transportation plans and sustainable land development patterns that effectively integrate active and vehicular transportation modes.
66561-1000 $50,000 * 100% local part of insight2050 Phase 2a	**Regional Development III (insight2050 2a) Local** This work element is a local funding supplement to Work Element 66551-1000, which is toward sharing the results of Phase 1 and developing references, tools, policy, and expertise necessary for local governments to implement transportation plans and sustainable land development patterns that effectively integrate active and vehicular transportation modes.
66562-1000 $300,000 ^ 100% MORPC STP using toll credit	**insight2050 Phase 3** This work element is geared toward providing technical assistance, through MORPC staff and/or external consultants, to member communities. In addition, this work element continues to provide outreach through presentations, workshops, media, and other means about insight2050 findings and its resources.
66567-3000 $250,000 100% MORPC STP using toll credit	**Supplemental Planning SFY17** 1) Project Expedition SFY17 - Augment the efforts of the TIP project to ensure the timely completion of projects funded with MORPC-attributable funds. 2) Traffic Monitoring - Augment traffic counts received from local governments by taking traffic counts at other key locations to maintain the regional model and for other purposes. Enhance availability of data on the MORPC website. Continue a speed data collection program. 3) Data Products and Services - This includes soliciting services and data products that supplement Work Element 60517-2000. It includes technical tools and services for promoting data sharing and availability. 4) Assistance to Members - Provide planning data, travel demand forecasting, and transportation analysis assistance to members upon request for studies conducted by or for local governments. 5) Collect and provide information on best management practices (BMPs) related to green infrastructure in order to create fiscally and environmentally sustainable transportation networks.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

67416-3000 $199,970 * $185,970 remaining 100% FTA 5310 Administration 10% of Apportionment	**5310 Designated Recipient-2016** This work element is to carry out the responsibility and authority for the administration of the FTA Section 5310 Program for Enhanced Mobility of Seniors and Individuals with Disabilities for each federal fiscal year apportionment for the Columbus urbanized area. The program will follow FTA policy and program guidance in the selection of projects and apply for FTA funding using the designated FTA electronic grant management system on behalf of eligible recipients.
67417-3000 $102,343 100% FTA 5310 Administration 10% of Apportionment	**5310 Designated Recipient-2017** This work element is to carry out the responsibility and authority for the administration of the FTA Section 5310 Program for Enhanced Mobility of Seniors and Individuals with Disabilities for each federal fiscal year apportionment for the Columbus urbanized area. The program will follow FTA policy and program guidance in the selection of projects and apply for FTA funding using the designated FTA electronic grant management system on behalf of eligible recipients.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

III. Ridesharing and Air Quality Projects

Total Budget $1,210,000

WORK ELEMENT BUDGET	*PROJECT DESCRIPTION*
66717-3000	**Transportation Services (Ridesharing) SFY17**
$810,000 100% MORPC CMAQ	Promote Travel Demand Reduction (TDM) in Central Ohio; and market programs and service in a 12-county area. Program services include carpool matching, vanpool formation, transit, bike and pedestrian support and strategies for employers and the general public. MORPC administers an emergency ride home program, vanpool program, and a multiregional rideshare matching vendor contract in coordination with OARC rideshare agencies.
66737-8000	**Air Quality Awareness SFY17**
$400,000 100% MORPC CMAQ using toll credit	A year-round public education program to increase public awareness of mobile sources of air pollution and the effect of air quality on the environment, health, and the economy. This includes the year-round daily air quality forecasting service for ground-level ozone and particulate matter in order to track and report poor air quality to the public and media, working with employers to educate them on ways to provide commuter options for their employees, partnering with the public health community to target individuals affected most by poor air quality, and building a coalition of local governments, businesses, and individuals who are committed to taking designated clean air actions.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

IV. Projects Undertaken By Other Entities

Total Budget $0

WORK ELEMENT BUDGET	*PROJECT DESCRIPTION*
66505-0000	**Ongoing Local Planning**
$0 No funding	Other agencies also undertake transportation planning activities. This activity includes identifying local planning efforts and coordinating with them through other projects. No budget.
67401-0000	**Ongoing COTA Activities**
$0 No funding	Identify COTA planning efforts and coordinate with them through other projects.
67402-0000	**Ongoing DATABus Activities**
$0 No funding	Identify DATABus planning efforts and coordinate with them through other projects.

**** Project was previously authorized. Budget estimated to remain at the end of SFY 2016***

^ Project is expected to continue beyond SFY 2017

RESOLUTION T-7-16

"CERTIFICATION OF THE MORPC METROPOLITAN TRANSPORTATION PLANNING PROCESS"

WHEREAS, the Transportation Policy Committee of the Mid-Ohio Regional Planning Commission is designated as the metropolitan planning organization (MPO) for the Columbus Urbanized Area; and

WHEREAS, 23 CFR 450.334 requires that the state and MPO certify, at least every four years, that the transportation planning process is being carried out in accordance with all applicable requirements, including:

(1) 23 U.S.C. 134 and 49 U.S.C. 5303 (Metropolitan Transportation Planning requirements);
(2) Sections 174 and 176(c) and (d) of the Clean Air Act, as Amended (42 U.S.C. 7504, 7506 (c) and (d) and 40 CFR part 93;
(3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
(4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex or age in employment or business opportunity;
(5) Section 1101(b) of the) FAST-Act (Pub. L. 114-94) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT-funded projects;
(6) 23 CFR part 230, regarding the implementation of the equal employment opportunity program on federal and federal-aid highway construction contracts;
(7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37 and 38;
(8) The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance;
(9) Section 324 of Title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
(10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities; and

WHEREAS, this "self-certification" is separate from the MPO certification done by the Federal Highway Administration and Federal Transit Administration, which was last conducted at MORPC in 2014; and

WHEREAS, as a prerequisite to the receipt of federal financial assistance (per 49 CFR Subtitle A, Section 21.7), MORPC is required to provide the Title VI Assurances included in Attachment A; and

WHEREAS, the Community Advisory Committee at its meeting on May 2, 2016 and the Transportation Advisory Committee at its meeting on May 4, 2016 recommended approval of this resolution by the Transportation Policy Committee; now therefore

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

Section 1. That it certifies that the urban transportation planning process is carried out in conformance with all the applicable federal requirements to the degree that is appropriate for the size and complexity of the area.

Section 2. That it provides the Title VI Assurances in Attachment A, Parts 1 and 2.

Section 3. That this 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

_____
Date

Prepared by: Nick Gill

Attachments:
A. Part 1 - Standard DOT Title VI Assurances
Part 2 – Contractor Contractual Requirements

ATTACHMENT A – PART 1
STANDARD DOT TITLE VI ASSURANCES

The Mid-Ohio Regional Planning Commission (MORPC) hereby agrees that as a condition to receiving Federal financial assistance from the Department of Transportation (DOT), it will comply with Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.) and all requirements imposed by 49 CFR Part 21 - Nondiscrimination in Federally Assisted Programs of the Department of Transportation -- Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") to the end that no person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which MORPC receives Federal financial assistance and will immediately take any measures necessary to effectuate this agreement. Without limiting the above general assurance, MORPC agrees that:

1. Each "program" and "facility" (as defined in Sections 21.23(e) and 21.23 (b)) will be conducted or operated in compliance with all requirements of the Regulations.

2. It will insert the clauses of Part 2 of this assurance in every contract subject to the Act and the Regulations.

3. This assurance obligates MORPC for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of personal property or real property or interest therein or structures or improvements thereon, in which case the assurance obligates MORPC or any transferee for the longer of the following periods:

   (a) the period during which the property is used for a purpose for which Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits, or

   (b) the period during which MORPC retains ownership or possession of the property.

4. It will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom (s)he delegates specific authority to give reasonable guarantee that it, other sponsors, subgrantees, contractors, subcontractors, transferees, successors in interest, and other participants or Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Act, the Regulations, and this assurance.

5. It agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Act, the Regulations, and this assurance.

THIS ASSURANCE is given in consideration of and for the purpose of obtaining Federal financial assistance for this Project and is binding on MORPC, its contractor, subcontractors, transferees, successors in interest and other participants in the Project. The person whose signature appears on this resolution is authorized to sign this assurance on behalf of MORPC.

ATTACHMENT A – PART 2
CONTRACTOR CONTRACTUAL REQUIREMENTS

During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations**. The contractor shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the Department of Transportation (hereinafter "DOT"), Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the “Regulations”), which are herein incorporated by reference and made a part of this contract.

2. **Nondiscrimination**. The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations.

3. **Solicitations for Subcontracts, including Procurements of Materials and Equipment**. In all solicitations either by competitive bidding or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the contractor of the contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, or national origin.

4. **Information and Reports**. The contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Mid-Ohio Regional Planning Commission (MORPC), the Ohio Department of Transportation (ODOT), or DOT to be pertinent to ascertain compliance with such Regulations, orders, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the contractor shall so certify to MORPC, ODOT or DOT, as appropriate, and shall set forth what efforts it has made to obtain the information.

5. **Sanctions for Noncompliance**. In the event of the contractor's noncompliance with the nondiscrimination provisions of this contract, MORPC shall impose such contract sanctions as it, ODOT or the DOT may determine to be appropriate, including, but not limited to:

    a. Withholding of payments to the contractor under the contract until the contractor complies, and/or

    b. Cancellation, termination, or suspension of the contract, in whole or in part.

6. **Incorporation of Provisions**. The contractor and subcontractor(s) shall include the provisions of paragraphs 1 through 5 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The contractor and subcontractor(s) shall take such action with respect to any subcontract or procurement as MORPC, ODOT or DOT may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, however, that in the event a contractor or subcontractor(s) becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the contractor or subcontractor(s) may request MORPC or ODOT to enter into such litigation to protect the interests of MORPC or ODOT and, in addition, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Mid-Ohio Regional
Planning Commission

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Memorandum

TO: Mid-Ohio Regional Planning Commission
Executive Committee
Officers and Board Members
Transportation Policy Committee
Transportation Advisory Committee
Community Advisory Committee

FROM: Thea J. Walsh, Director
Transportation Systems & Funding

DATE: April 27, 2016

SUBJECT: Proposed Resolution T-8-16: **"ADOPTING THE 2016-2040 METROPOLITAN TRANSPORTATION PLAN"**

The Metropolitan Planning Organization (MPO) acting through the Transportation Policy Committee is responsible for adopting the Metropolitan Transportation Plan every four years. This action helps ensure continued federal assistance for transportation projects in the region.

Resolution T-8-16 will adopt the 2016-2040 Columbus Area Metropolitan Transportation Plan for the Columbus Area Metropolitan Planning Organization and affirm the consistency of the SFY 2016 to 2019 Transportation Improvement Program (TIP) to it. Prior to completion, the strategies, project listings, and document were made available to members for their areas for review. The 2016-2040 Metropolitan Transportation Plan (MTP) document has been made available to the public on MORPC's website and in print at area public libraries. All comments have been reviewed and addressed.

The resolution confirms that the plan (and thereby the TIP) conforms to the Clean Air Act Amendments. Following this adoption, the 2016-2040 MTP and its appendices will be forwarded to ODOT for final approval. The air quality conformity finding will also be submitted for federal approval.

As part of its development, the Active Transportation Plan, which identifies 12 key regional corridors for bicycle, pedestrian, and transit facilities, was incorporated into the 2016-2040 Metropolitan Transportation Plan.

The Central Ohio Regional ITS Architecture was also reviewed during the MTP development process and strategies and targets for enhancing the Architecture are included in the MTP.

William Murdock, AICP
Executive Director

Matt Greeson
Chair

Rory McGuiness
Vice Chair

Karen J. Angelou
Secretary

The adoption of the 2016-2040 MTP includes the main document and the following appendices:

- Future Land Use
- Project Evaluation
- Air Quality Conformity
- Environmental Justice Technical Analysis
- Environmental Mitigation
- Active Transportation Plan
- Public Participation

Air Quality Consistency

The MPO is also responsible for ensuring that its plan and program of projects further the goals of the Clean Air Act Amendments of 1990. The 2016-2040 Metropolitan Transportation Plan projects have been analyzed by ODOT's procedures using MOVES software. Based on this analysis, the 2016-2040 MTP has been determined to be in conformity with the requirements of the Clean Air Act Amendments of 1990.

Attachment: Resolution T-8-16

RESOLUTION T-8-16

"ADOPTING THE 2016-2040 METROPOLITAN TRANSPORTATION PLAN"

WHEREAS, the Mid-Ohio Regional Planning Commission is designated as the metropolitan planning organization (MPO) by the governor acting through the Ohio Department of Transportation and in co-operation with locally elected officials for Franklin and Delaware counties, Pataskala and Etna Township in Licking County, Violet and Bloom townships in Fairfield County, and Jerome Township in Union County; and

WHEREAS, the MPO, pursuant to 23 United States Code 134 and 49 United States Code 1602(a)(2), 1603(1), and 1604(g)(1), has caused the 2016-2040 Metropolitan Transportation Plan (MTP) dated May 2016 to be prepared; and

WHEREAS, the MPO, pursuant to 23 United States Code 134 and 49(1607) United States Code, has prepared a Transportation Improvement Program for Fiscal Years 2016 through 2019, which is consistent with the 2016-2040 MTP; and

WHEREAS, in compliance with U.S. DOT's Title VI regulations, solicitation of citizens' comments on the 2016-2040 MTP was made by following MORPC's adopted Public Involvement Process through advertisements in the local media and presentations to numerous groups within the planning area, at an open house meeting, the Community Advisory Committee and Transportation Advisory Committee meetings, on MORPC's website, in print at area public libraries and other means; and

WHEREAS, the development of the 2016-2040 MTP includes appendices listed in the document; and

WHEREAS, other plans including local land use plans, local capital improvement plans, transit agency plans, regional plans, and statewide plans were consulted and incorporated into the 2016-2040 MTP; and

WHEREAS, the Active Transportation Plan was developed concurrently and is incorporated into the 2016-2040 MTP; and

WHEREAS, the regional Intelligent Transportation System (ITS) Architecture was updated during the development of the 2016-2040 MTP as directed by Resolution T-14-10; and

WHEREAS, pursuant to 23 USC 134, financial plans were prepared for the 2016-2040 MTP that demonstrate that it can be implemented and is consistent with funding reasonably expected to be available; and

WHEREAS, pursuant to 49 USC, 1607, 23 USC, 134 and 42 USC, 7506, the 2016-2040 MTP has been analyzed based on accepted methodology and has been determined to be in conformity with the requirements of the Clean Air Act Amendments of 1990; and

WHEREAS, the Community Advisory Committee at its May 2, 2016 meeting and the Transportation Advisory Committee at its May 4, 2016 meeting recommended adoption of this resolution by the Transportation Policy Committee; now therefore

BE IT RESOLVED BY THE **MID-OHIO REGIONAL PLANNING COMMISSION**:

Section 1. That it adopts the 2016-2040 MTP for the Columbus Area metropolitan planning organization dated May 2016, including its appendices and the incorporated reports.

Section 2. That as the custodian of the Central Ohio Regional ITS Architecture (Architecture), it adopts the 2016 revision to the Architecture as the federally required regional architecture for the MORPC Transportation Planning Area.

Section 3. That it recommends that its members incorporate the proposed strategies and projects into their planning for transportation improvements in their governmental units.

Section 4. That it affirms the conformity of the 2016-2040 MTP with the State Implementation Plan.

Section 5. That it affirms that the SFY 2016 to 2019 Transportation Improvement Program is consistent with the 2016-2040 MTP.

Section 6. That the executive director is authorized to take such other action and execute and deliver such other documents as, acting with the advice of legal counsel, he shall deem necessary and appropriate to carry out the intent of this resolution.

Section 7. That this Commission finds and determines that all formal deliberations and actions of this Commission concerning and relating to the adoption of this resolution were taken in open meetings of this Commission.

_____

Matt Greeson, Chair
MID-OHIO REGIONAL PLANNING COMMISSION

Effective date:	May 12, 2016
Submitted by:	Thea J. Walsh, Director, Transportation Systems & Funding
Prepared by:	Staff, Transportation Systems & Funding
Authority:	Ohio Revised Code Section 713.21
For action date:	May 12, 2016

Attachment(s): 2016-2040 Metropolitan Transportation Plan Executive Summary

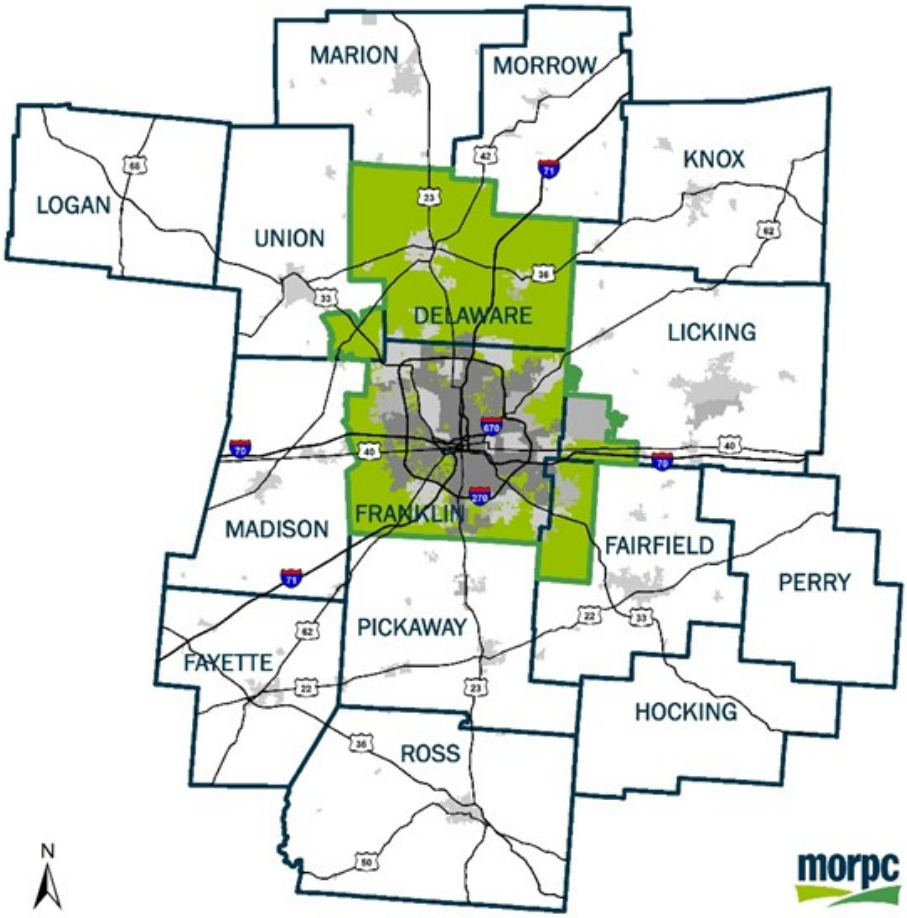
Executive Summary

A safe, reliable, efficient, and accessible transportation system is essential to the economy and quality of life for those who visit, live, and work in the Central Ohio region. The *2016-2040 Metropolitan Transportation Plan* (MTP) establishes a set of regional transportation goals and objectives, and recommends strategies—including projects— that will maintain, manage, and develop Central Ohio's transportation system through 2040. Progress in meeting the plan's objectives will be monitored and reported on annually.

Planning for the MTP is continuous, comprehensive, and cooperative. As the fastest growing region in the state of Ohio, changing demographics and market trends require ongoing identification and analyses of new demands on the transportation system. The MTP is comprehensive in that it addresses all surface travel options including the automobile, transit, bicycles, pedestrians, and freight movements. It also recognizes that the quality of the transportation system impacts, and is impacted by development patterns, economic conditions, and environmental policies. Finally, the MTP is cooperative with respect to the local communities, agencies, and stakeholders that have worked together to develop the plan and who must work together moving forward to successfully reach the outcomes proposed by the plan.

PLANNING AREA

Many different agencies and local governments conduct studies on and complete improvements to the transportation system. However, MORPC is the principal public agency conducting regional transportation studies for the Central Ohio area because it serves as the designated Metropolitan Planning Organization (MPO) for the Columbus Urbanized Area. It covers Franklin County, Delaware County, and portions of Fairfield, Licking, and Union counties.



MORPC MPO Area

PLAN GOALS AND OBJECTIVES

The 2016-2040 Metropolitan Transportation Plan has been developed around a set of goals that give direction to making regionally based investments in the transportation system. Progress in achievement of these goals will be measured by objectives and targets. Two to four objectives have been identified for each goal. Objectives were chosen to measure certain aspects of each goal that can be impacted through transportation or the transportation system, and are based on data availability and measurability.

2016-2040 Columbus Area Metropolitan Transportation Plan

Goal	Objectives
Reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies	Reduce the percentage of commuters driving alone, and increase the percentage of commuters riding transit, bicycle, or walking
	Reduce vehicle miles traveled (VMT) per capita
	Increase the percentage of vehicles using alternative fuels

Goal	Objectives
Protect **natural resources** and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community	Reduce emissions from mobile sources to continuously meet EPA air quality standards for each criteria pollutant
	Decrease the locations of freeway and expressway facilities that are at risk for flooding

Goal	Objectives
Position Central Ohio to attract and retain economic opportunity to prosper as a region and compete globally	Increase the average number of jobs reachable within 20 minutes via automobile and within 40 minutes via transit
	Minimize the percentage of total vehicle miles traveled under congested conditions
	Minimize the amount of extra, or buffer, travel time necessary when planning expected trip travel time.

Goal	Objectives
Create **sustainable neighborhoods** to improve residents' quality of life	Encourage and support MORPC member communities to adopt complete streets policies or policies that contain those elements
	Target infrastructure development to serve a higher number of people and jobs and increase sidewalk coverage of arterials and collectors
	Target transit and bikeway infrastructure development to serve a higher number of people

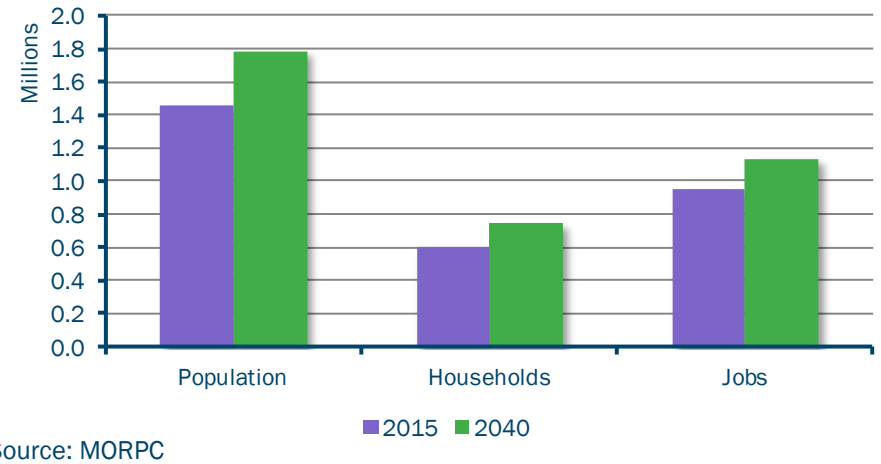
Goal	Objectives
Increase regional **collaboration** and employ innovative transportation solutions to maximize the return on public expenditures	Increase the percentage of funding from non-public sources on transportation projects on functionally classified Principal Arterials and above
	Increase the number of projects utilizing innovative initiatives on functionally classified Principal Arterials and above
	Increase the percentage of functionally classified Principal Arterials and above facilities employing coordinated Intelligent Transportation System (ITS) technologies
	Increase the number of transit vehicles and facilities with surveillance capabilities and increase the miles of functionally classified Principal Arterials and above with video surveillance

Goal	Objectives
Use public investments to benefit the **health, safety, and welfare** of people	Minimize the difference in trip travel time for disadvantaged populations relative to the regional trip travel time
	Maintain infrastructure in a state of good repair by minimizing the percentage of bridges with poor General Appraisals, minimizing pavement miles in unacceptable conditions, maintaining transit fleet of a useful life, and incorporating bike facilities
	Reduce the number of fatalities and serious injuries from crashes

THE REGION IN 2040

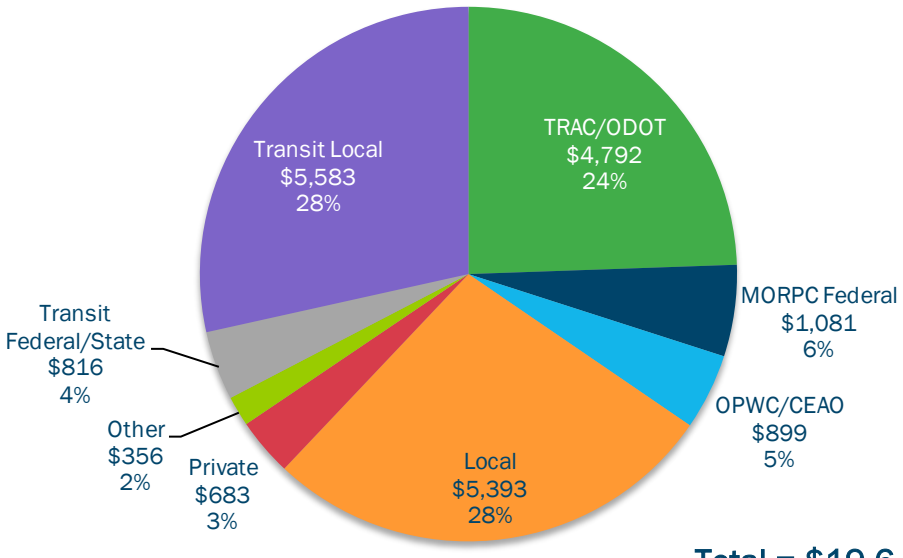
The process of developing the MTP requires assumptions and analyses of how many people will live and work in the MPO in 2040, and where and how they will travel, so that the demands of the transportation system can be anticipated. Because the plan must be fiscally balanced, forecasts of available funding for maintaining and expanding the transportation system were also developed. The strategies and projects identified in this plan stay within the forecasted revenues. This plan was developed with the assumption that similar funding will be available to the area as what has been made available in the past.

Population, Households and Jobs in the MPO: 2015 and 2040



Source: MORPC

Revenues Expected by 2040 by Source (in millions)



Total = $19.6 billion

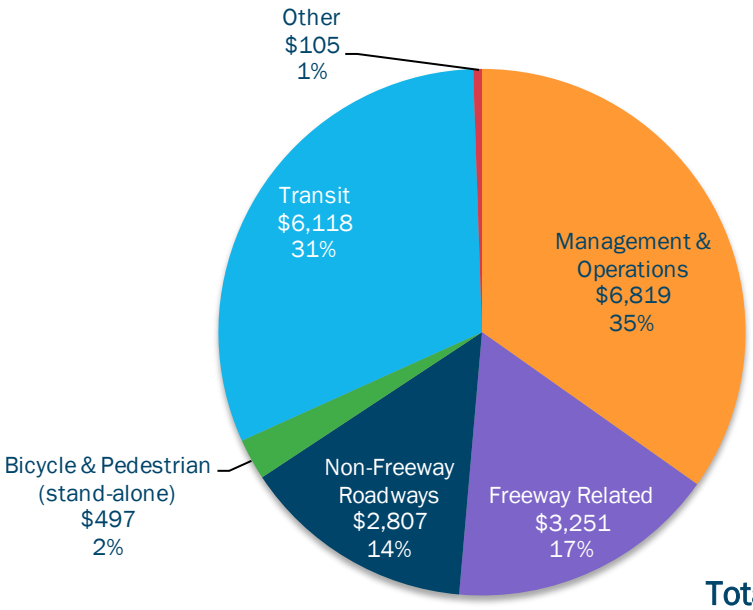
STRATEGIES & PROJECTS

The MTP identifies 30 strategies, listed on the following page, to be worked on by regional planning partners to advance the established goals. Some strategies and projects encompass the ongoing operation, maintenance, and preservation of the existing transportation system. This includes, in general, the operation and expansion of transit service. Several strategies relate to expanding the transportation system through projects. These include projects that add roadway capacity, expand the transit system, or provide more bike and pedestrian facilities. The specific projects included in the MTP are mapped on a following page. The MTP includes projects that:

- Add approximately 102 lane miles of freeways
- Modify 16 freeway interchanges
- Build 4 new freeway interchanges
- 79 new arterial or collector roadway segments, totaling 82 miles
- Lane additions on 42 segments of roadway, totaling 66 miles
- Minor widening/safety improvements on 65 segments of roadway, totaling 96 miles
- 234 miles of off-road multi-use paths
- 42 miles of bike lanes or wide shoulders
- 9 miles of new sidewalks
- 11% increase in fixed route transit service hours
- 19 high capacity transit corridors identified for further study

The full MTP document, including a project listing with descriptions and project map can be found at www.morpc.org/mtp2040.

Funding Uses (in millions)



Total = $19.6 billion

Strategy
Collaborate to reduce the need for vehicle travel through development regulations.
Create travel demand management (TDM) partnerships among the facilitators and providers of alternative modes of transportation, community leaders, and institutions that make up high-density trip-generating districts.
Improve marketing of regional travel demand management (TDM) programs to increase use of transit, ride-share, bicycling, and walking.
Create plans and partnerships to attract investment in alternative fuel vehicles and infrastructure.
Alleviate existing or anticipated congestion.
Improve employee and customer access to businesses through infrastructure and outreach.
Improve fixed-route and demand-response transit service.
Improve connections and coordination among transit system operators and other modes of transportation.
Support efforts to introduce fixed-guideway transit service.
Collect information on and analyze freight activity to identify developing trends, and work to disseminate that information among partners and peers.
Forge public/private partnerships to provide resources to maintain and expand key linkages among air, rail and roadway transportation modes.
Make transportation decisions that positively impact freight movements and maximize the effectiveness of the region's integrated freight transportation system.
Make neighborhoods walkable, bikeable, and accessible by transit through both infrastructure and non-infrastructure projects and programs.
Increase the quantity and quality of data on bicycle and pedestrian travel behavior.
Expand bicycle and pedestrian networks through the implementation of complete streets and multi-use path connections.
Collect, develop, maintain, and share data and information to improve local decision-making.
Multi-jurisdictional dialogue to improve opportunities for collaboration.
Collaborate on a selection process that advances short-term project priorities through the Transportation Improvement Program (TIP).
Promote and strengthen security and emergency preparedness efforts.
Improve traffic and transit operations by increasing efficiency through investment in advanced technology .
Establish consistent data collection procedures and standard rating systems concerning roadway condition.
Preserve and maintain the existing transportation system.
Broaden the transportation system managed in a coordinated manner.
Develop a regional multi-modal traveler information system.
Develop a transportation system to serve all demographic population groups.
Ensure the accuracy, availability, and timeliness of crash data and information.
Reduce the occurrence of severe crashes and address high-crash locations.
Support and advance initiatives that address high-risk drivers and behaviors.
Improve human services transportation and coordination with public transit.

2016-2040 Columbus Area Metropolitan Transportation Plan

Project Location Map

New Interchange

Interchange Upgrade

Intersection Improvement

Access Management

Bike/Pedestrian

Convert to Freeway

Management and Operations

Lane Management

Major Widening

Minor Widening

New Roadway

Transit

Corridor under study for high capacity transit

\# Project ID Number
See Project Listing

Railroad

Water

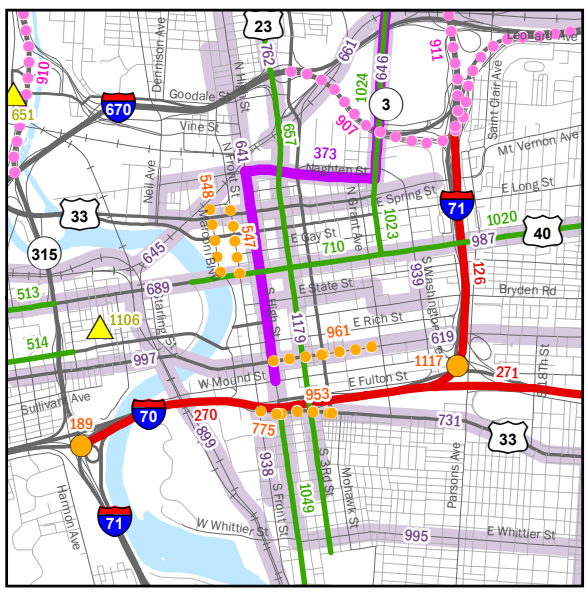
Transportation Planning Area

County Boundary

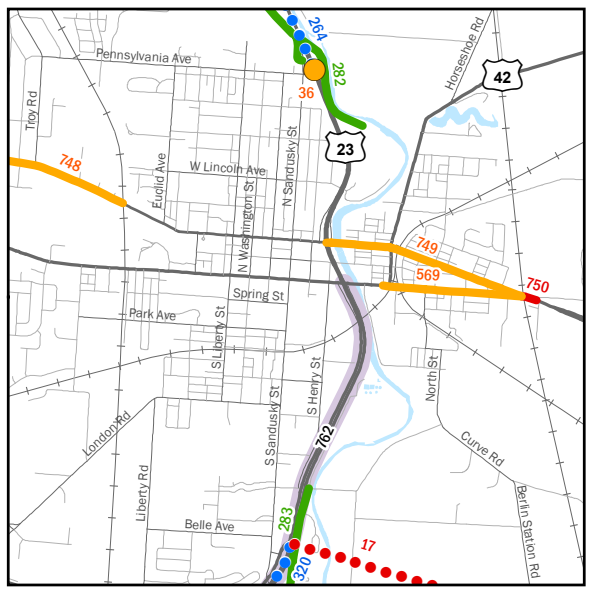
N

0 2 4
Miles

Downtown Columbus



Downtown Delaware



morpc

The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
n:/arcgis/core/tplan/2016/2016 tplan 11x17.mxd apr16

PLAN IMPLEMENTATION & MONITORING

Involvement from communities within the MPO was important in the development of this plan, and it is through their actions, and those of other regional planning partners, that implementation will occur. MORPC will work with the state and local governments and regional planning partners to execute the strategies identified.

While it is estimated that the projects identified in this MTP will be financially feasible by the year 2040, specific funding has not yet been allocated to most of the projects. When ODOT, COTA, DATABus, or local governments decide to secure and commit funding for the design and construction of a project, the project is then added to the Transportation Improvement Program (TIP), and programmed for construction. Many local governments also maintain their own Capital Improvements Program (CIP), which identifies projects within the local jurisdiction with committed funding.

To measure success of the MTP, MORPC publishes an annual report card that identifies if the region is on track for reaching the established targets for each of the objectives. This is done by comparing current data to the benchmarks and targets, to assess if the region is moving in the right direction, and on track to meet the short– and long-term targets.