



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

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NOTICE OF A MEETING

TRANSPORTATION ADVISORY COMMITTEE

Mid-Ohio Regional Planning Commission
111 Liberty Street, Suite 100
Columbus, Ohio 43215

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Conference ID: 258 753 840#

Wednesday, April 1, 2020

9:00 a.m.

AGENDA

- I. **9:00 a.m. Welcome & Introductions** – Cindi Fitzpatrick, Chair
- II. **9:05 a.m. Approval of [March 4, Meeting Minutes](#)** (enclosed)
- III. **9:10a.m. Metropolitan Planning Organization (MPO) Report** (enclosed) – Thea Walsh, MORPC
 - Monthly Report – Data & Mapping – Aaron Schill, MORPC
- IV. **9:20 a.m. Funding Programs**
 - Attributable Funds Projects Status Update – Thomas Graham, MORPC
- V. **9:25 a.m. 2020-2050 Metropolitan Transportation Plan**
 - Draft MTP update – Maria Schaper, MORPC
- VI. **9:30 a.m. Informational Items**
 - Columbus Vision Zero – Maria Cantrell, City of Columbus
 - Draft FY 2020 Planning Work Program (PWP) (enclosed) – Thea Walsh, MORPC
 - Final Draft SFY 21-24 Transportation Improvement Program – Nate Vogt, MORPC
 - OSU Grad Studio Los Angeles – Stephen Patchen, MORPC

William Murdock, AICP
Executive Director

Rory McGuinness
Chair

Karen J. Angelou
Vice Chair

Erik J. Janas
Secretary

VII. 9:55 a.m. Other Business

VIII. Adjourn

**PLEASE NOTIFY MELISSA SHARP AT 614-233-4180 OR EMAIL AT msharp@morpc.org
TO CONFIRM YOUR ATTENDANCE FOR THIS MEETING OR IF YOU REQUIRE SPECIAL
ASSISTANCE.**

The next TAC Meeting is
Wednesday May 6, 2020 @ 9:00 a.m.
111 Liberty Street, Suite 100
Columbus, OH 43215

Mid-Ohio Regional Planning Commission Transportation Advisory Committee Meeting Minutes



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

Date: **March 4, 2020**
Time: **9:00 a.m.**
Location: **MORPC**

Members Present

Ted Beidler
Brian Davidson
William Ferrigno
Cindi Fitzpatrick
Tiffany Jenkins

Ryan Lowe
Tim Nittle
Mathew Peoples
Scott Sanders
Dan Sowry

Jacolyn Thiel
James Young
Kevin Weaver

Guests Present

Layla Abraham
Mike Avellano
James Hise
Rob James

Chantil Milam
Mark Metzger
Andrew Schneider
Kristin Studabaker

Kelsey Vandia
James Young

MORPC Staff Present

Marta Crispin
Mary Ann Frantz
Thomas Graham

Stephen Patchan
Maria Schaper
Aaron Schill

Thea Walsh
Nathaniel Vogt

I. Welcome & Introductions

Chair Cindi Fitzpatrick called the meeting to order at 9:00 a.m.

II. Approval of December 4, 2019 Meeting Minutes

Chair Fitzpatrick asked for a motion to approve the minutes; Ted Beidler moved; Bill Ferrigno seconded; none opposed and the motion carried.

III. Metropolitan Planning Organization (MPO) Report – Thea Walsh, MORPC

- Virgin Hyperloop Certification Center proposal – seventeen proposals submitted; they are currently reviewing under 10 including central Ohio's proposal for the center to be at the Transportation Research Center.
- Two proposals for U.S. DOT's INFRA program were submitted for central Ohio projects– Columbus Crossroads (\$40M, Phase IV); 36/37 Delaware County
- House Bill 285 – Distracted Driving – “Hands Free Bill”.

Data & Mapping Monthly Report – Aaron Schill, MORPC

- Census 2020 postcards to be mailed within the next week or so; the website and access code are provided.
- National Census Day – April 1, 2020

Planning & Sustainability Monthly Report – Stephen Patchan

- Sustainability 2050 – City of Delaware, City of Bexley, and MORPC were Platinum Level Award winners.
- October 15, 2020 – Summit on Sustainability.

IV. Funding Programs

Attributable Funds Project Status Update (handout) – Thomas Graham, MORPC

- Reviewed the Attributable Funding Commitments for SFY 2020
- Highlighted two sections:
 - COTA 2019 Bus Replacement, Transit Replacement Capital (amount encumbered \$4,527,394;
 - COTA Micro-Transit Pilot, Transit Activity (amount encumbered \$948,000)

[More information can be found by clicking here.](#)

Proposed Resolution T-2-2020 – Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program (TIP) – Thomas Graham, MORPC

- Will modify five projects and add three projects to the SFY 2018-2021 TIP with commitments totaling over \$95 million.
- Proposed changes to the TIP:
 - Central Ohio Transit Authority (COTA)
 - ODOT District 6
 - MORPC
- Chairman asked a motion to approve; Kevin Weaver moved; Jacolyn Thiel seconded; and the motion carried.

Proposed Resolution T-4-2020 – Adopting Policies for Managing MORPC – Attributable Funds – Nathaniel Vogt – MORPC

- Adapting policies for managing MORPC's attributable funds.
- A workshop will be conducted on June 3, 2020 at 2:30 p.m.
- Chairman asked a motion to approve; Ted Beidler moved; Matt Peoples seconded; and the motion carried.

Draft SFY 21-24 Transportation Improvement Program – Nathaniel Vogt – MORPC

- Starts July 1, 2020.
- Explained the Transportation Improvement Program (TIP) compared to the Metropolitan Transportation Plan (MTP).
- Open House at MORPC on March 31, 2020 at 6:30 p.m.

- Public comment period closes April 20; the State Transportation Improvement Program comment period (STIP) is March 30 to April 10.
- Resolution to be adopted at the May meeting.

[More information can be found by clicking here.](#)

V. **Proposed Resolutions**

Proposed Resolution T-3-2020 – Amending the SFY 2020 PWP to add a Work Element – Thea Walsh – MORPC

- Proposed resolution amends the SFY 2020 Planning Work Program (PWP) to add Work Element 67420-3000 for MORPC Mobility Management.
- Chairman asked a motion to approve; Ted Beidler moved; James Young seconded; and the motion carried.

VI. **2020-2050 Metropolitan Transportation Plan (MTP)** – Maria Schaper, MORPC

- Thanked everyone who came out to the open house last week and pointed out several boards that were on displayed during the open house as well as in the lobby for your viewing as you are leaving.
- Projects identified in the Plan must be cost feasible based on forecasted revenue and cost estimates. The Plan is completed every four years and submitted to ODOT and USDOT.
- The plan includes only communities within the official MPO boundary – this includes all of Franklin and Delaware counties and part of Union, Licking and Fairfield.
- There are six regional goals:
 - Attracting and retaining economic opportunity
 - Using public investments to benefit the health, safety and welfare of people
 - Creating sustainable neighborhoods
 - Increasing regional collaboration
 - Reducing energy consumption
 - Protecting natural resources
- 70 draft strategies available for public comment and review with two main categories – systems management and systems development - and available on our website (www.morpc.org/mtp2050).
- Public comment period closes April 3, 2020.
- The plan will be presented to MORPC's Committees for adoption in May 2020.

[More information can be found by clicking here.](#)

VII. **Informational Items**

- None

VIII. Other Business

- None

IX. Adjourn

- Chair Fitzpatrick entertained a motion to adjourn at 9:55 a.m. The meeting was adjourned.



Thea J. Walsh, Secretary
Transportation Advisory Committee



MORPC Monthly Metropolitan Transportation Organization Summary

March 2020

Transportation & Infrastructure Development

Thea Walsh, Director - twalsh@morpc.org

Metropolitan Transportation Plan

- The draft strategies and project list were completed. In total approximately \$30 billion is forecast to be invested into the transportation system through 2050. An interactive web map is available at www.morpc.org/mtp2050 to view the projects. Presentations to local communities continued throughout the last month.
- The open house was held on February 26. Over 60 people attended the open house.
- The full draft document will be completed in early March with the comment period continuing through April 3rd. The MTP will be adopted during the May committee meeting cycle.

Transit, Mobility & Human Services

5310 Designated Recipient

- MORPC reviewed 17 FTA Section 5310 applications requesting over \$2.9 million in funding for enhancing transportation for older adults and people with disabilities. Staff identified 14 administrative, operating and capital projects for funding utilization the \$2.2 million available. These projects will be added to the quarterly TIP Update in March for ODOT and FTA STIP/TIP approval.
- MORPC is developing Mobility Management with COTA, DCT and ODOT to implement strategies to meet the goals and needs of the Coordinated Plan.

Gohio

- Team members met with Pivot resources to discuss the technical aspects of member management for the C-pass program and to determine if there is a way for the Pivot application to use existing technologies for its integration efforts.
- Staff shared Ohio Loves Transit social media posts to share support for the campaign that highlights the importance of public transit in Ohio. Staff also attended COTA's information session on the bus pass program for rehabilitation and pre-natal services that non-profit and health organizations can apply for.
- Gohio staff met with State of Ohio and Scott's Miracle Grow to discuss commuting options for employees. Staff also participated in the Green Spot Transportation and Cleaning Green meeting to educate about the business opportunities to utilize the Gohio Commute platform.
- One new Vanpool was added traveling from Jackson, Ohio to Chillicothe, Ohio.

Transportation Planning Studies

Rapid Speed Transportation Initiative (RSTI)

- MORPC is working with the Transportation Research Center and other partners to coordinate the next phase of Ohio's bid to be the home to the United States' first hyperloop certification center and test track. MORPC is coordinating the submission for the Phase 2 Hyperloop Certification Center (HCC) and test track as spearheaded by Virgin Hyperloop One. The HCC would involve research facilities and a six-mile test track with the intent of carving a path towards certification for hyperloop technology deployment.

OARC 2020 Conference on Freight

- This year's conference is taking place in Columbus at the Downtown Hilton from July 9-10. MORPC is in charge of organizing this event, including creating the day-and-a-half program of breakout sessions and plenary speakers. MORPC is working with ODOT, JobsOhio, OSU, the Mid-America Freight Coalition, Columbus State Community College and the Columbus Region Logistics Council to create a compelling program that will attract freight transportation, economic development, and logistics professionals from various disciplines.

Central Ohio Rural Planning Organization (CORPO)

CORPO Update

- CORPO staff scheduled the next round county level subcommittee meetings which are all scheduled for April.
- The most recent CORPO Newsletter went live on the CORPO website in mid-February.
- CORPO staff is currently coordinating with Madison on the development of an Access Management Plan and a Thoroughfare Plan. CORPO staff will primarily assist with the Thoroughfare Plan once development begins.
- CORPO staff shared a draft copy of the FY2021 Planning Work Program (PWP) for CORPO. Staff has asked that comments be returned to them by March 4th, 2020.
- CORPO staff has been Coordinating with ODOT's Office of Transit on the development of a Peer Review Workshop that will take place on April 30th, 2020 at ODOT.
- CORPO staff is currently working on the draft of the first ever CORPO Transportation Improvement Program (TIP). Staff will send the draft out for review and comment prior to submitting the draft to ODOT on March 6th, 2020.

Infrastructure Funding

Transportation Improvement Program

- The draft SFY 21-24 was submitted to ODOT on February 7. It is also posted on MORPC's website. Work continues review and update project information from local jurisdictions and to update ODOT. The final draft is due to ODOT on March 27th. ODOT's STIP public involvement period runs from March 20 to April 10. An open house for the TIP will be held on March 31 at MORPC.

Ohio Public Works Commission (OPWC)

- The Public Works Integrating Committee (PWIC) for OPWC District 3, comprising Franklin County, will meet on March 6 for a working session to review the policies and

criteria for Round 35 of the State Capital Improvements Program and the Local Transportation Improvement Program.

Natural Resources Assistance Council (NRAC)

- Final applications for the Clean Ohio Conservation Fund are due by March 20. Approximately \$3.8 million is available for the current round.

INFRA & BUILD

- Applications for the FY 2020 round of the Infrastructure for Rebuilding America (INFRA) grant program were due on February 25. The following applications were submitted in Central Ohio:
 - I-70/I-71 downtown Innerbelt
 - I-71 and SR 36/US 37 Interchange in Delaware County
- In the February 25th Federal Register the U.S. Department of Transportation (DOT) published a Notice of Funding Opportunity (NOFO) to apply for \$1 billion in Fiscal Year (FY) 2020 discretionary grant funding through the Better Utilizing Investments to Leverage Development (BUILD) Transportation Discretionary Grants program. These competitive grants are awarded on a competitive basis to projects that improve roads, bridges, transit, rail, ports, and intermodal transportation facilities. The maximum grant award is \$25 million. MORPC will begin discussion with ODOT and other partners on possible projects for submission. Applications are due by May 18th.

Franklin County Transportation Improvement District (FCTID)

- The FCTID added two additional projects to the FCTID Program of Projects at their January board meeting. These projects included the Franklin County Parking Facilities Improvement Project and the Borror Road Improvement Project.

Competitive Advantage Projects

- Staff are working with Ice Miller to conclude the CAP Innovative Funding Strategies Development Activity. This initiative will conclude with production of a final report including a variety of funding strategies which can be used to advance projects around the region.

Data & Mapping

Aaron Schill, Director – aschill@morpc.org

Regional Data Advisory Committee (RDAC) and Working Groups

The Regional Data Advisory Committee, including new Chair Brad Ebersole and new member Jonathan Miller, will meet on March 3 to discuss ongoing census efforts, public policy, and status of the work of the four working groups.

- Data Policy Needs Survey & Toolkit Working Group members have been working on their own to prepare the Data Policy Needs Survey. Working Group leadership intends to have the Survey ready for distribution to local governments in Quarter 1 2020. The Working Group will meet again on February 28.
- The Regional Information & Data Group (RIDG) Working Group hosted the kickoff meeting of the Regional Information & Data Group. 32 local data professionals attended, and the consensus of the attendees was that the meeting was a resounding success. The next meeting of the user group will be on April 1. The Working Group will meet again on March 11.

- The Regional Municipal Fiber Strategy Working Group will meet again on February 28 to discuss the progress of the subgroup (Fiber Network Working Group) and the progress of fiber mapping.
- The Sustainability Dashboard Working Group met on February 11 to discuss the outcome of the beta testing, to review problematic metrics, and to plan for more testing of the Dashboard. The Working Group will meet again on March 10.
- The Central Ohio GIS User Group met on February 12 to discuss ESRI's ArcGIS and other GIS topics. The next meeting will be May 20.

Smart Region Task Force

- The Smart Region Task Force will meet in March to review the Task Force's final deliverable, the Smart Region Resource Guide.
 -

Transportation

- GIS Manager Cheri Mansperger continues work on the ODOT LBRS (Location Based Response System) Steering Committee.
- Data and Mapping staff continues assisting Transportation with the Metropolitan Transportation Plan.

Census

- The Columbus/Franklin County Complete Count Committee Local Government Subcommittee met on February 10 to discuss talking points for local government leaders and the Franklin County Census mini-grants. The subcommittee will meet again on March 4.
- Data and Mapping Director Aaron Schill continues his work with Ohio Census Advocacy Coalition (OCAC) on outreach to encourage full participation in the 2020 Census, with a focus on historically "hard-to-count" populations.

Data and Mapping Outreach and Collaboration

- The Data and Mapping Team continues to take a lead role in data collection and analysis for the Regional Housing Study.
- Data and Mapping Director Aaron Schill continues his work with the Leadership Columbus Committee for Digital Inclusion.

Planning & Sustainability

Kerstin Carr, Director - kcarr@morpc.org

Active Transportation Planning

- **Complete Streets**: The next meeting for the Complete Streets Steering Committee will be on March 26. The Committee will review the next round of updates to the policy and provide their input on the changes.
- **Active Transportation Working Group (ATWG)**: The ATWG will meet quarterly in 2020 to accommodate additional meetings for ongoing active transportation projects, such as the Complete Streets Policy Update and update to the Active Transportation Plan. The next meeting has not yet been scheduled.
- **Outreach**: Team members hosted the monthly Association of Pedestrian and Bicycle Professionals (APBP) webinar, "Street Typologies: An organizing framework for more walkable, bikeable streets," on February 19.

insight2050

- **Technical Assistance Program (TAP)**: Team members have begun work on Jefferson Township, Hilliard, and Franklin County TAP projects. Team members continue to refine anticipated deliverables, activities, and timelines for Columbus and Westerville TAP projects.
- **Academy**: Application for the April Academy on Affordable Housing begins March 4, about a month before the three-session Academy co-sponsored with the OSU Knowlton School Alumni Society. It is aimed at design professionals in architecture and planning and will include team projects designed in the second session.

Regional Housing Strategy

- A joint meeting of the Regional Housing Strategy Project Sponsors & Advisory Board on February 7 helped establish guiding principles, prioritize areas of focus, and move toward solutions/regional levers for change.

Transportation Safety

- **Meeting Coordination**: Team members coordinated with NOACA to host the Q1 Ohio Association of Regional Councils (OARC) Transportation Safety working group meeting on February 11, 2020. MORPC and NOACA will be representing OARC on the update to the Ohio Strategic Highway Safety Plan (SHSP) that will be completed by November of 2020.
- **Regional Safety Plan**: Team members attended the SAFE Delaware County Coalition meeting on February 13, 2020 and presented the Central Ohio Transportation Safety Plan to the group.
- **Safety Projects**: Team members initiated a regional trail access and crossings safety project that will be developed in collaboration with COG partners. Team members assisted the City of Columbus and ODOT with an update to the traffic safety section portion of the INFRA application for the Columbus Crossroads project.
- **External Meetings**: Team members attended the Franklin County Traffic Fatality Review meeting on January 30, 2020. Challenges identified included: impaired driving and speeding.
- Team members attended the SHSP Steering Committee meeting on January 29, 2020. Discussion at the meeting focused around the plan update that must be completed by November 2020. Additional highlights included updates on statewide crash trends: there were 89 additional fatalities statewide in 2019 compared to 2018 (an 8% increase).

Sustainable2050

- **Member Engagement:** City of Bexley, City of Delaware, and MORPC were recognized at Commission for earning the Platinum tier status designation. Planning is underway for the quarterly Sustainable2050 member meeting coming up in March, with a focus on natural resources. A monthly member update included information about MORPC's upcoming Energy Academy kicking off on March 11.

Greenways & Water Resources Program

- **Central Ohio Greenways (COG) Board:** The Central Ohio Greenways Board will meet March 18th. The Trail Development Working Group will recommend the adoption of updated COG Trail Definition. These definition updates clarify the types of Regional and Community Trails that COG supports. Additionally, the Trail Development Working Group will recommend an updated *Regional Trail Vision Map*. Recommended changes include a trail through the City of Dublin to connect Bridge Park to Glacier Ridge Metro Park and various other minor route changes. Additional agenda items will include updates to ongoing COG Projects including: The COG Operations & Access Working Group's AEP solar micro-grid project opportunity on the Camp Chase Trail, The COG Marketing & Communication Working Group's *Taste of the Trails* Event Toolkit, The COG Partnership Working Group's *Rapid 5* scope development, and the Trail Development Working Group's Trail Prioritization Project.
- **Sustaining Scioto Board:** Efforts are underway to continue confirming members of this newly formed board. A chair has been secured and next steps are to coordinate with the chair and the funders to plan for the first Board meeting expected in April.
- **Central Ohio Water Resources Planning:** Ohio EPA would like MORPC to expand the 208 planning work into two additional counties in 2020. Staff is updating documents and concentrating on preliminary work in preparation for the upcoming projects.

Energy & Air Quality

- **Air Quality Marketing and Outreach:** Plans are underway for ozone season kick off on March 1.
- **Energy & Air Quality Working Group:** The Energy and Air Quality Working Group met on January 28. Michael Forrester, Energy Manager of the City of Cincinnati, presented on Cincinnati's American Cities Climate Challenge and renewable energy programming. There are two sub-groups moving forward with special projects. Development of the Solar Toolkit is progressing and the next sub-group meeting is scheduled for the end of February. The Air Quality Sensor sub-group also met, with the first meeting focused on the central motivation or 'Why?' for creating an air quality sensor network program in Central Ohio.
- **Local Government Energy Partnership:** Energy Academy was announced, and is scheduled for March 11, June 10, September 9, and December 9. Topics include the national and state energy landscapes, community resilience, onsite generation and benchmarking, and future planning.

Sustainability Advisory Committee

- The Sustainability Advisory Committee met on February 19th and welcomed the newly appointed members. The MORPC team gave an update on Sustainable2050 planning for 2020, and presented on resilience as a component of sustainability work. Justin Milam agreed to chair a sub-committee to update the Regional Sustainability Agenda which expires at the end of 2020. The next meeting be on April 15.
- **Regional Sustainability Dashboard:** The Sustainability Dashboard Working Group completed the initial beta testing and provided input. More testing is planned and will be opened up to a broader stakeholder audience in late March. MORPC staff continues to identify and gather data sources for the Dashboard and will be creating a plan for the

launch. Completion of the project scheduled for mid-May. The next Working Group meeting will be on March 10.

Communications & Engagement

Niel Jurist, Director – njurist@morpc.org

Presentations & Outreach

- Staff continued the scheduling of community presentations for the Metropolitan Transportation Plan, as well as attending/presenting at the meetings.
- MTP Open House invitations were mailed to 2600 locations on MORPC's public involvement list, including churches, community groups, and businesses.
- Staff highlighted the MTP comment period and distributed MTP Open House invitations at the Franklin County Treasurer's Black History Month event.
- Staff assisted in updating Gohio Commute outreach materials.
- Staff completed ODOT's Title VI Questionnaire.

News Releases

- MORPC Amends 2018-2021 Transportation Improvement Program to Reflect COTA Changes
- Public Invited to Review Proposed Transportation Projects (MTP)
- MORPC to Host Public Open House to Discuss 2020-2050 Metropolitan Transportation Plan

MORPC in the News

- C-pass helps boost COTA ridership – Columbus Dispatch
- COTA ridership up in 2019; highest in 31 years - WBNS 10 TV
- Central Ohio considered for hyperloop test track – Columbus Dispatch
- Why are so many pedestrians getting struck on Columbus streets? – Columbus Dispatch
- Efforts underway to reduce pedestrian-vehicle crashes in central Ohio - ABC 6 / FOX 28
- Self-Driving Mass Transit Arrives on American Streets – Bloomberg
- MORPC asks for feedback on metropolitan-transportation plan – This Week News
- MORPC urges public participation on transportation plan – Columbus Messenger

Digital Content

- Social media and web/e-newsletter content included the MTP and its open house, Ohio Loves Transit Week/Day, hyperloop, the Rickenbacker Area Study, MORPC 5307 TIP Changes, insight2050 Corridor Concepts, Gohio Commute, COTA/C-pass, and distracted driving legislation

SUMMARY
FISCAL YEAR 2021 MORPC PLANNING WORK PROGRAM

Notes on Listing

Total budget of all work elements (including funds spent prior to SFY 2021) **\$5,480,840**

\$5,440,840 is estimated to remain to be expended in SFY 2021 or subsequent years.

I. Formula Funded Planning Program Projects

Total Budget \$2,898,472

| WORK ELEMENT BUDGET | PROJECT DESCRIPTION |
|--------------------------------|----------------------------|
|--------------------------------|----------------------------|

60111-1000

\$420,000

Active Transportation Planning

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.

Products/Activities

Planning assistance

Active Transportation Plan

Non-motorized system monitoring

Complete Streets Outreach and Implementation

Conduct special studies and projects related to active transportation

Education

60121-3000

\$175,000

Management & Operations Planning

Managing and maintaining the extensive existing transportation system is a priority of transportation agencies. This work element coordinates on the benefits of a holistically managed transportation system. Helping members collaborate on M&O, advancing ITS including connected infrastructure and CV/AV, 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.

Products/Activities

Condition report of highway system and resources

Access Management

Maintain Regional ITS Architecture

Participation and education on freight initiatives

Transportation security assistance

60131-1000

\$125,000

Safety Planning

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.

Products/Activities

Regional crash data analysis

Regional Safety Education

Member assistance

Participation in local and state safety committees

Project Evaluation

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

Special projects and studies

60151-3000
\$75,000

Transit and Human Services Planning

Coordination, assistance, and oversight to improve transit service and workforce mobility. Work includes integration of all aspects of transit and mobility to ensure that an adequate level of access is afforded to all populations while improving the range of options for meeting diverse mobility needs.

Products/Activities

Maintain the urbanized area's Coordinated Plan for Franklin and Delaware Counties

Public transit provider coordination

Transit Service planning assistance

Monitor agreements and funding in the region

Workforce Mobility Assistance

60201-3000
\$275,000

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 STBG, CMAQ, and TAP funding, the TRAC process, environmental studies and engineering source document review, innovative financing, and financing education. Specific activities for the year are listed below.

Products/Activities

Maintain the SFY 2021-2024 TIP

Prioritized list of regional projects for TRAC

Collaboration on innovative project delivery and financing options for projects

Reports on the status of federally funded projects & annual obligation report

Program of projects to use MORPC-attributable funding

60511-2000
\$445,000

Manage, Map, Collect, and Share Data

This element pertains to MORPC's role as a leader in coordinating data providers throughout the region, as well as managing its own internal data and GIS systems. It includes using technology for collecting, maintaining and sharing data sets that support transportation programs. It includes keeping data sets current and organized, and managing and monitoring the GIS system. In addition, it includes advancing collaboration among local data providers to reduce redundancies and improve efficiencies associated with information management.

Products/Activities

Increase efficiencies of internal data systems

Update and maintain data sets to support transportation planning efforts

Promote data sharing among data providers to reduce redundancy

Coordinate with U.S. Census

60521-2000
\$400,000

Data Analytics and Research for Transportation Projects and Programs

Many transportation programs and projects require GIS and database analytical methods. This element includes using information and tools developed through 60511-2000 to develop and prepare final products associated with the various projects and programs of the Metropolitan Planning Organization. In addition, MORPC functions as a regional resource for requests for information regarding transportation, demographic, development, and various other community needs. This element includes aspects of research associated with fulfilling those requests.

Products/Activities

Provide GIS and technical assistance to transportation programs

Prepare annual estimates of population and employment at the county and sub-county levels

Transform raw data into useful information, suggest conclusions, and support decision-making

Update the Transportation Plan Report Card

Respond to and document requests

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

| | |
|--|--|
| <p>60551-3000 \$270,000</p> | <p>Transportation Systems Analysis Techniques and Applications</p> <p>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, Environmental Justice (social equity) analysis, TIP and Transportation Plan air quality conformity, SIP revisions, and CMAQ justifications. Participation in other regional congestion management and air quality initiatives.</p> <p><u>Products/Activities</u></p> <ul style="list-style-type: none"> Up-to-date travel demand model Up-to-date data sets for SIP development and air quality conformity Up-to-date CMP and EJ analysis procedures, data and documents Determination of the emissions changes from proposed CMAQ projects Up-to-date Land Use Model processes Modeling assistance to ODOT staff in the certified design traffic development |
| <p>61011-3000 \$290,000</p> | <p>Long-Range Multimodal Transportation Planning</p> <p>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 just completed 2020-2050 Metropolitan Transportation Plan and initial steps of the next Metropolitan Transportation Plan to be adopted in 2024. This activity is also to coordinate with state and local agencies on transportation studies and plans. Specific activities this year are listed below.</p> <p><u>Products/Activities</u></p> <ul style="list-style-type: none"> 2020-2050 MTP Follow-up Complete long-range system studies Coordination with ODOT planning activities Intercity transportation service planning Functional Class, National Highway System, and Regional Thoroughfare Plan insight2050 resource updates and outreach |
| <p>61021-0400 \$118,472</p> | <p>Transportation Public Involvement</p> <p>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, Transportation Improvement Program, Active Transportation Plan, FTA's Section 5310, FTA's Section 5307 and other transportation-related studies. The Public Involvement Plan (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.</p> <p><u>Products/Activities</u></p> <ul style="list-style-type: none"> Transportation Public Involvement Process Public Involvement Activities for the Metropolitan Transportation Plan Public Involvement Activities for the Transportation Improvement Program Public Involvement Activities for the Active Transportation Plan Public Involvement for Miscellaneous Transportation Activities |
| <p>62511-1000 \$200,000</p> | <p>Planning Coordination and Support</p> <p>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. Through this element MORPC staff will provide technical planning assistance to support individual communities with effective integration of insight2050 findings into local land use and transportation plans.</p> <p><u>Products/Activities</u></p> <ul style="list-style-type: none"> Informational Meetings Regional Collaboration Group Meetings Member Education Planning Technical Assistance Program |

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

69711-3000
\$105,000

Program Administration

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. The specific items are listed below.

Products/Activities

CAC, TAC, TPC agendas and meeting summaries

Annual Planning Work Program and Completion Report

Title VI & DBE Process

Maintain certification and planning agreements

Monitor federal and state planning requirements

** Project was previously authorized. Budget estimated to remain at the end of SFY 2020*

^ Project is expected to continue beyond SFY 2021

II. Special Studies

Total Budget \$1,332,368

\$40,000 spent prior to SFY 2021

Balance for SFY 2021 or later is \$1,292,368

WORK ELEMENT PROJECT DESCRIPTION BUDGET

| | |
|---|---|
| 66507-1000 \$200,000 100% STBG with Toll Credit | Central Ohio Greenways Planning MORPC and the Central Ohio Greenways (COG) Board will work with the ULI Columbus on a branding and feasibility study to build out the largest greenspace system in the country with paved, linear regional and community connector trails to ensure a safe, accessible, and equitable implementation of the Regional Trail Vision. <u>Products/Activities</u> Trail Planning & Mapping Trail Assistance Funding Guidance Outreach & Storytelling |
| 66541-0400 \$100,000 100% STBG using toll credit | Paving The Way The purpose of this work element is to provide transportation project construction and other road closure information to the public. Paving the Way acts as a liaison between the government agencies implementing projects and the public, and it is unique in that it provides information on all projects affecting traffic regardless of which agency (state, local, or utility) is responsible. Paving the Way addresses construction management and communication on a regional, rather than project, basis. The program regularly provides information and education to the public on roadway construction, traffic management, and work zone safety and alternative transportation options with the goal of ensuring that drivers experience the least possible inconvenience while traveling in and around Central Ohio. <u>Products/Activities</u> Project Coordination Communications and Outreach |
| 66561-3000 \$350,000 100% MORPC STBG using toll credit | Supplemental Planning This work element supplements the formula-funded program and includes research and planning efforts that are required to fulfill MPO planning and project implementation responsibilities. The activity includes elements that supplement project delivery, data collection and data management, RSTI support, long-range studies and sustainability. Specific activities this year are listed below. <u>Products/Activities</u> Regular reports to members and MORPC committees on project delivery Traffic counts for approximately 200 locations, including bike and pedestrian counts as identified in active transportation count plan Implement projects to address the goals, objectives, and action items detailed in the Regional Data Agenda. The Regional Data Advisory Committee (RDAC) has prioritized four projects to work on during CY2019. Provide special services and conduct special transportation studies Support for the Rapid Speed Transportation Initiative (RSTI) activities Resiliency Planning Coordination with other regional activities such as the Regional Sustainability Agenda to further the 2020-2050 MTP goals |
| 66571-1000 \$200,000 | Technical Assistance Program The purpose of this work element is to provide technical planning assistance to support individual communities with effective integration of insight2050 findings into local land use and transportation plans. Services will be provided for specific community planning and development projects related to transportation, air quality, traffic, and other projects that support consideration of transportation in land use planning and/or demonstrate the benefits of various modes of transportation. Part of this work element is to maintain online references, tools, policies, and expertise developed under this PWP work element. <u>Products/Activities</u> |

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

Planning Assistance
Outreach
Maintenance of insight2050 resources

67410-3000
\$108,597
\$88,597 remaining
100% FTA 5310
Administration 10% of
Apportionment

5310 Designated Recipient-2020

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.

Products/Activities

A Program Management Plan (PMP) according to FTA provisions
Comply with other FTA requirements
Program of Projects
Update and maintain the Coordinated Plan

67411-3000
\$113,771

100% FTA 5310
Administration 10% of
Apportionment

5310 Designated Recipient-2021

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.

Products/Activities

A Program Management Plan (PMP) according to FTA provisions
Comply with other FTA requirements
Program of Projects
Update and Maintain the Coordinated Plan

67420-3000
\$130,000
* \$110,000 remaining

Mobility Management 2020

This work element will support mobility management coordinating programs among public, private and human service transportation providers that serve older adults, people with disabilities and individuals with lower incomes. Mobility management will focus on increasing access to service by increasing awareness, coordinating services and addressing barriers to achieve a more efficient transportation system. MORPC maintains the locally developed Coordinated Plan for the MPO and administers the FTA's Section 5310 funding for the Columbus urbanized area.

Products/Activities

Engagement
Increase capacity
Information coordination
State and local coordination
Awareness and accessibility

67421-3000
\$130,000

Mobility Management 2021

This work element will support mobility management coordinating programs among public, private and human service transportation providers that serve older adults, people with disabilities and individuals with lower incomes. Mobility management will focus on increasing access to service by increasing awareness, coordinating services and addressing barriers to achieve a more efficient transportation system. MORPC maintains the locally developed Coordinated Plan for the MPO and administers the FTA's Section 5310 funding for the Columbus urbanized area.

Products/Activities

Engagement
Increase capacity
Information coordination
State and local coordination
Awareness and accessibility

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

III. Ridesharing and Air Quality Projects

Total Budget \$1,250,000

| WORK ELEMENT BUDGET | PROJECT DESCRIPTION |
|------------------------|---------------------|
|------------------------|---------------------|

66711-3000

\$700,000

100% MORPC CMAQ

Transportation Services (Ridesharing)

Promote Travel Demand Reduction (TDM) in Central Ohio; and market programs and service in a 15-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.

Products/Activities

Promote a culture of sustainable and smart multimodal travel throughout Central Ohio. Public education and ridematching services

Raise public awareness about mobility options in the region. Increase ridesharing and TDM acceptance to improve air quality

National Transit Database reporting

Program evaluation and strategic plan

Promote TDM services in diverse and underserved populations

66731-1000

\$550,000

100% MORPC CMAQ

Air Quality Awareness

In 2001, MORPC began a 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, businesses, and organizations. This work element ensures that MORPC continues air pollution forecasting and educating its members and the public on the importance of air quality, its health and environmental impacts, and how to reduce air pollution.

Educating the public, issuing air quality alerts, and understanding the impacts of air quality on our communities is an important complement to transportation planning and funding. It ensures: 1) that the public understands the benefits of non-motorized and alternative-fueled transportation, 2) technology enhancement for more efficient transportation to reduce congestion and 3) that they have the knowledge to protect their health from air pollution caused by fossil-fueled transportation. Strategies for reducing fuel use include providing technical assistance, such as outreach, data benchmarking and analysis, assessments, and planning services to assist communities in advancing alternative fuel and other transportation-related choices which reduce emissions and energy use.

Products/Activities

Operate a year-round daily air quality forecasting and alert system to communicate important air quality information to Central Ohio residents

Air Quality Alerts

Education and Outreach

Conduct special studies and projects related to air quality

Planning and policy assistance

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021

IV. Projects Undertaken By Other Entities

Total Budget \$0

| WORK ELEMENT BUDGET | PROJECT DESCRIPTION |
|--------------------------------|----------------------------|
|--------------------------------|----------------------------|

66505-3000

\$0

No funding

Ongoing Local Planning

Other agencies also undertake transportation planning activities. This activity includes identifying local planning efforts and coordinating with them through other projects. No budget.

Products/Activities

Integrate local planning efforts into MORPC's regional transportation planning processes

67401-3000

\$0

No funding

Ongoing COTA Activities

This work element is for coordination with COTA to ensure adherence to federal and state requirements and for the facilitation of effective transit services in the COTA service area, mainly in Franklin County and in portions of adjacent counties. No budget.

Products/Activities

COTA's planning process

Continued refinement of COTA Long-Range Plan and other planning activities

Short-Range Transit Plan (SRTP) update

Service change planning

COTA safety and asset management plans

67402-3000

\$0

No funding

Ongoing DCT Activities

This work element is for coordination with DCT to ensure adherence to federal and state requirements and for the facilitation of effective transit services in Delaware County. No budget.

Products/Activities

DCT's planning process and requirements needed to receive federal urban area and state funds

Implement recommendations from DCT's Interim SRTP.

DCT safety and asset management plans.

* Project was previously authorized. Budget estimated to remain at the end of SFY 2020

^ Project is expected to continue beyond SFY 2021