NOTICE OF A MEETING

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

Wednesday, April 3, 2019
9:00 a.m.

AGENDA

I. 9:00 a.m. Welcome & Introductions – Robert Priestas, Chair

II. 9:03 a.m. Approval of March 6, 2019 Meeting Minutes (enclosed)

III. 9:05 a.m. Metropolitan Planning Organization (MPO) Report (enclosed) – Thea Walsh, MORPC
• Monthly Report – Data & Mapping – Aaron Schill, MORPC

IV. 9:25 a.m. Funding Programs
• Attributable Funds Project Status Update (handout) – Ronni Nimps, MORPC

V. 9:30 a.m. 2020-2050 Metropolitan Transportation Plan (MTP) - Maria Schaper, MORPC
• Project Evaluation Criteria Update
• Population and Employment Forecast Update

VI. 9:40 a.m. Informational Items
• Draft FY 2020 Planning Work Program (PWP) (enclosed) – Thea Walsh, MORPC
• insight2050 Technical Assistance Program – Jennifer Noll, MORPC
• Smart Streets Policy Update – Nathaniel Vogt, MORPC

VII. 9:55 a.m. Other Business

VIII. 10:00 a.m. Adjourn
PLEASE NOTIFY CHRISTINA TATUM AT 614-233-4146 OR ctatum@morpc.org TO CONFIRM YOUR ATTENDANCE FOR THIS MEETING OR IF YOU REQUIRE SPECIAL ASSISTANCE.

The next TAC Meeting is
**Wednesday, May 1, 2019 @ 9:00 a.m.**

111 Liberty Street, Suite 100
Columbus, Ohio 43215

PARKING AND TRANSIT: When parking in MORPC’s parking lot, please be sure to park in a MORPC visitor space or in a space marked with a yellow “M”. Handicapped parking is available at the side of MORPC’s building. Three electric vehicle charging stations are available for MORPC guests.

MORPC is accessible by CBUS. The closest bus stop to MORPC is S. Front Street & W. Blenkner St. Buses that accommodate this stop are the Number 61 - Grove City, the Number 5 - West 5th Ave. /Refugee, and the Number 8 - Karl/S. High/Parsons.

MEETING ROOM ACCESS: 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 escort you to the meeting.
I. Welcome & Introductions

- Chair Robert Priestas called the meeting to order at 9:03 a.m., welcomed the committee members and guests, and asked that everyone introduce themselves. He then announced, recognized, and welcomed the two new TAC members, Scott Sanders, Delaware County Regional Planning Commission, and Michael Barker, City of New Albany.

- Chair Priestas informed the committee that Butch Seidle, former service director for the City of Hilliard, passed away over the past weekend. He stated that Butch dedicated
II. Approval of December 5, 2018 and February 6, 2019 Meeting Minutes

- Chair Robert Priestas entertained a motion to approve the minutes; Michael Meeks moved; Morgan Kauffman seconded; and the motion was carried.

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

- Thea Walsh shared the following information with the committee:

   **INFRA**

   - The Infrastructure for Rebuilding America (INFRA) funding applications were due Monday, March 4th.

   - Regional applications include:
     - **I-71 and US 36/SR 37/Sunbury Parkway Interchange** - submitted by the Village of Sunbury, working with ODOT District 6. MORPC provided a letter of support for the application.
     - **Phase 4 of the Columbus Crossroads/Innerbelt Project** - submitted by ODOT (one of three state applications), working with the City of Columbus. MORPC assisted by gathering support letters, providing safety and streetlight information, building a website - [www.morpc.org/columbuscrossroads](http://www.morpc.org/columbuscrossroads) - to host the application, and reviewing the application documents.
     - **I-70 and SR 29 Interchange in West Jefferson** - submitted by CORPO, working with the Village of West Jefferson and ODOT District 6.

   **5310 Designated Recipient**

   - Staff received ten (10) FTA Section 5310 applications for enhancing transportation for older adults and people with disabilities. The total ask was over $1.8 million, with $1.06 million available. Five (5) projects have been recommended for approval by MORPC committees. The approval of these projects are part of T-3-19 were you can see the specific list.

The Ohio State University Airport’s Open House & Master Plan Public Meeting – Tuesday, March 12, 2019

- The committee members were informed about and encouraged to attend this meeting and was provided a handout for their reference. The TAC was presented information about the master plan in December 2018.
Monthly Report – Data & Mapping – Aaron Schill, MORPC

- Aaron provided the committee an update on Census 2020, which consists of a Complete Count Committee (CCC) – City of Columbus & Franklin County CCC – and it’s scheduled to launch on March 6th. He stated that it will also consist of numerous subcommittees, with MORPC chairing the government subcommittee and providing staff for others and extending work of CCC to other Central Ohio counties. He encouraged the committee to visit the Census website at www.columbus.gov/columbuscounts. He also discussed the advocacy efforts underway, which includes the Ohio Census Advocacy Coalition, key messaging and information, raising awareness, and sharing strategies. Aaron also provided the committee an update on the Paving the Way program and discussed the redesign of the website. He also discussed upcoming milestones and stated that the next annual meeting will be held on Tuesday, April 9th. The presentation can be found here.

IV. Funding Programs

- Attributable Funds Project Status Update – Ronni Nimps, MORPC
  - Ronni updated the committee on MORPC-Attributable Funding commitments for SFY 2019 and provided a handout listing the projects.

- Proposed Resolution T-2-19: “Adopting MORPC-Attributable Funding Commitments” (enclosed) – Nathaniel Kaelin, MORPC
  - Nathaniel provided the committee an overview of this resolution, opened the floor for questions, and requested approval of the resolution. Chair Priestas entertained a motion for approval; Ted Beidler moved; James Young seconded; and the motion was passed.

- Proposed Resolution T-3-19: "Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program" (enclosed) – Ronni Nimps, MORPC
  - Ronni provided the committee an overview of this resolution, opened the floor for questions, and requested approval of the resolution. Chair Priestas entertained a motion for approval; Ted Beidler moved; Jacolyn Theil seconded; and the motion was passed.

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

- Draft Project Evaluation Criteria
  - Maria provided the committee an update on the MTP, which included the 2050 Land Use Forecast, Candidate Project Collection, and Project Evaluation Criteria. She stated that the next step in the project evaluation criteria is the open public comment period, which will include input from the committee members. The presentation can be found here.
VI. **Informational Items**

- **Competitive Advantage Program (CAP) Round 2 Update – Nathaniel Kaelin, MORPC**
  - Nathaniel provided the committee an update on this subject, which included information regarding infrastructure types, the process driven at the county level, process outputs, initiative progress/success for Round 1, discussed the next steps, and provided a handout containing CAP project portfolios. The presentation can be found [here](#).

- **Local Government Energy Partnership (LGEP) – Jon-Paul d’Aversa, MORPC**
  - Jon-Paul provided the committee information regarding the LGEP, which is a collaborative program facilitated by MORPC and offers our local government and associate members a variety of programs and services to advance energy saving opportunities. These programs and services include energy benchmarking, technical support, energy academy, energy consortium, and a recognition program. He also provided the committee a handout regarding the program for their reference. The presentation can be found [here](#).

VII. **Other Business**

- Chair Priestas informed the committee of MORPC’s upcoming State of the Region, which will be held on April 18th. He encouraged the committee to register and attend this event and stated that MORPC staff will follow-up with an e-mail with the registration link.

VIII. **Adjourn**

- With no further business, Chair Priestas entertained a motion to adjourn the meeting; Ted Beidler moved; Matthew Peoples seconded; and the meeting adjourned at 9:56 a.m.

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Thea Walsh, Secretary  
Transportation Advisory Committee
Transportation & Infrastructure Development
Thea Walsh, Director - twalsh@morpc.org

Metropolitan Transportation Plan

- Staff continued to develop project evaluation criteria to release a final draft for public comment. The public comment period will occur from April 1 through April 24, 2019. The proposed criteria will come before committees for adoption in May.

- Coordination has also begun in preparation of the interactive webmap. The webmap will be used to collect project suggestions from the public throughout the summer. Project suggestions will be evaluated using the adopted criteria for potential inclusion in the MTP.

- Internal reviews continue on the 2050 population and employment forecast. Staff is working to share the forecast with community stakeholders and the public.

Transit, Mobility & Human Services

➢ 5310 Designated Recipient

  o The projects to receive FTA section 5310 funding this round was included in Resolution T-3-19 amending the SFY 2018-2021. This information was submitted to ODOT who has forwarded on to FTA for approval.
  o Staff presented and took part in innovated and technical transportation concepts at COTA's Mobility Advisory Committee.

➢ Gohio

  o Origo Branding Company received the American Advertising Federation ADDY Award for their Gohio Commute Digital Campaign. In Central Ohio, this is the biggest award ceremony for the advertising industry.

  o Gohio staff refreshed the Gohio vanpool program brochure and are in the process of creating a new video to future the awareness about our vanpooling option in Central Ohio. Gohio Staff worked with our Enterprise van provider to make a van ADA compliant so a long time vanpool rider could continue to participate in the program.

  o Gohio Staff continues to consult several new companies about providing sustainable commute programs for their employees. Several new companies have signed on with MORPC to be network managers for their companies. MORPC staff is excited to be
working with Ohio Health Riverside to launch a robust commute program to their employees on April 1, 2019.

- Gohio Staff have continued efforts in developing a Mobility Campaign Coalition that includes representatives from various organizations interested in sustainable mobility and interested communities in the MORPC region. The group is currently focused on developing a new Bike to Work Month outreach strategy and planning for the 2019 Commuter Challenge. The mission for the Mobility Campaign Coalition was defined and confirmed after the March meeting and is as follows: The mission of the Mobility Campaign Coalition is to coordinate education and outreach efforts that encourage transportation mode shift in Central Ohio. The coalition will lead planning for Central Ohio efforts, ensuring collaboration, efficiency, and greatest impact. The coalition will also serve as a convener of mobility partner and advocates to coordinate and consider additional opportunities to advance mode shift in the region.

**Transportation Planning Studies**

- **Rapid Speed Transportation Initiative (RSTI)**
  - Environmental Impact Study (EIS Study): The draft route screening matrix, which outlines the advantages/disadvantages of each route segment alternative continues to be developed. Individual work sessions to receive input on the route alternatives and train stations from the corridor partners are being scheduled by MORPC staff. The work sessions will be taking place over the month of April.

  - Hyperloop Feasibility Study: Working with MORPC and Virgin Hyperloop One, a preliminary hyperloop alignment has been determined based on a corridor that is conducive of facilitating optimal Hyperloop average speeds. Individual work sessions to receive input on this route and alignments within local regions are being scheduled with corridor partners to discuss local impacts and potential portal (i.e. station) locations. These work sessions will be held in conjunction with the environmental study work sessions referenced above.

  - Community Engagement: MORPC continues to participate in regional and statewide events to highlight the RSTI activity. This included the Ohio Education Technology Conference, held in Columbus last month. Upcoming events include Maker X on April 6th and the COSI Science Festival on May 4th. For these events, MORPC partners with Hyperloop UC to highlight hyperloop technology.

  - US DOT has announced a Non-traditional and Emerging Transportation Technology Council, which will explore regulation and permitting of Hyperloop and other technologies. Soon after this announcement was made, William Murdock was invited to Washington D.C. to present with Virgin Hyperloop One about the progress made on hyperloop projects around the country to U.S. congress member staffers.

**Central Ohio Rural Planning Organization (CORPO)**

- **CORPO Update**
  - A CORPO newsletter is being developed and will be sent out to CORPO members and posted to the CORPO site at the end of March.
  - CORPO staff is in the beginning stages of developing a project tracking system for CORPO related projects.
Infrastructure Funding

➤ MORPC Attributable Funding
  • The program of projects recommended by the Attributable Funding Committee (AFC) was approved by the CAC, TAC, and Policy Committee at their March meetings. Staff will now work with sponsors to complete partnering agreements and advance funded projects. The AFC meets next in May, to start considering policies changes for the next cycle of funding.

➤ Ohio Public Works Commission (OPWC)
  • The Public Works Integrating Committee (PWIC) for OPWC District 3, comprising Franklin County, will meet on April 5 for a working session to review the policies and criteria for Round 34 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 were due on March 15. Six agencies submitted seven Clean Ohio Conservation applications requesting $4.19 million. Approximately $4.17 million is available for the current round. Field reviews for the seven projects were held on March 25th.

➤ INFRA
  • Three regional applications were submitted on March 4th for the FY2019 cycle of Infrastructure for Rebuilding America (INFRA) funding. INFRA provides federal financial assistance to highway and freight projects of national or regional significance, with an estimated $850 to $900 million available this round. Within MORPC’s MPO territory, ODOT submitted an application for Phase 4 of the Columbus Crossroads/Innerbelt project and the Village of Sunbury submitted an application for the I-71 and US 36/SR 37/Sunbury Parkway interchange. Within the Central Ohio Rural Planning Organization (CORPO) territory, CORPO and the Village of West Jefferson submitted an application for the I-70 and SR 29 interchange in Madison County, branded as “Ohio’s Logistics Interchange.” Award notifications are expected in late summer/early fall.
Regional Data Advisory Committee (RDAC)

- The Committee met on March 19 to discuss formation of new working groups and the 2019 priority projects. The next meeting will be June 19.

Transportation

- Data & Mapping staff and JMT Technology Group are continuing their work on the Paving the Way System Redesign. The Paving the Way Annual Meeting will be on April 9.

Data & Mapping Support to MORPC Members, Programs, and Projects

- The Smart Region Task Force met on March 12 to discuss progress on their deliverables: the Smart Streets Policy, the Smart Region Playbook, and the Smart Region Resource Guide. They will meet again on May 14.
- Data & Mapping staff is constructing the Central Ohio Fiber Network WebMap.
- Data & Mapping staff hosted the quarterly Central Ohio GIS User Group (COGUG) meeting on March 16, with 34 GIS users from around the region attending.
- Data & Mapping staff continues their work with the Ohio Geographically Referenced Information Program (OGRIP) Forum.

Data and Mapping Outreach and Collaboration

- Census
  - Aaron Schill is working on the following Census items:
    - Chairing the Government Subcommittee of the Columbus / Franklin County Complete Count Committee.
    - Collaborating on the Participant Statistical Areas Program (PSAP) with the LUC Regional Planning Commission.
    - Providing support and assistance to the Ohio Census Advocacy Coalition for census mapping.
  - Aaron Schill continues work on the CURA Sustainability Observatory with OSU’s Center for Urban and Regional Analysis.
  - Aaron Schill continues work with ULI Managing for Growth Task Force.
  - Aaron Schill presented on the panel discussion “Reinventing the Customer Experience” hosted by eRepublic on February 28.
  - Aaron Schill presented at The Columbus Foundation’s “Five Nonprofits to Watch in 2019” event on March 19.
Active Transportation Planning

- **Active Transportation Working Group (ATWG):** As a follow-up to the first ATWG meeting held at the end of February, team members hosted the ATWG for the most recent Association of Pedestrian and Bicycle Professionals (APBP) webinar, which are offered the third Wednesday of each month at MORPC’s office. The next ATWG meeting will take place on April 24th.

- **Bicycle & Pedestrian Counts:** May 2019 bike/ped counts will take place on May 15th (Bike to Work Day). To prepare, team members are continuing their review of current methodology to make the process more efficient and useful for members. Team members continued discussions about other technology and data collection options with peer Metropolitan Planning Organizations (MPOs) and are exploring potential funding opportunities for improving regional multimodal data collection capabilities.

- **Member Assistance:** Team members downloaded and processed count data from permanent trail count locations and are now coordinating with partners to finalize the 2018 data analysis for the 2018 Central Ohio Greenways (COG) report. Team members reviewed and provided comments for draft Metropolitan Transportation Plan (MTP) criteria pertaining to active transportation goals.

insight2050

- **Corridor Concepts:** The study is nearing completion. Project partners have announced that the findings will be shared at a lunchtime event to take place on April 30 at the Boat House at Confluence Park. Lead consultants Joe DiStefano and Peter Calthorpe of Calthorpe Analytics/UrbanFootprint will present the findings, followed by a panel discussion including Joanna Pinkerton of COTA, Mark Wagenbrenner of Wagenbrenner Development, and Trudy Bartley of the Ohio State University.

- **Technical Assistance Program (TA):** The pilot round of the TA Program formally concluded this month, with MORPC team members submitting completed deliverables to the communities of Delaware, Violet Township, Westerville, and Worthington. At the same time, team members continued developing guidelines for the 2019 TA Program round based on feedback from ATWG. Team members are meeting with several partners, such as COTA, Franklin County Public Health, City of Columbus Public Health, and Ohio State’s Center for Urban and Regional Analysis (CURA) to align the TA Program with stakeholder/partner needs, to maximize resources, and to increase the TA Program’s regional visibility. The TA Program Guidelines are expected to be submitted for approval at the June MORPC Commission meeting.

- **Academy:** The Spring 2019 Academy took place each Friday in March. Attendance and active participation was strong among the 26 registrants, thanks to robust class agendas and informed speakers. The Academy agenda provided information related to project types included in the upcoming MORPC Technical Assistance Program. Highlights of the program included a walk audit and on-site review of Upper Arlington’s complete streets.
**Transportation Safety**

- **Regional Safety Plan**: Team members are drafting the Regional Safety Plan to be shared with the Regional Transportation Safety Plan Working Group (Working Group) for their review in April. The accompanying Action Plan, developed in coordination with the Working Group, was finalized this month and will also be shared at the April Working Group meeting.

- **Data Analysis/Reporting**: Team members coordinated with MORPC modeling team to analyze and develop a regional High Injury Network map. This network will guide MORPC’s prioritization of regional locations to target with low-cost systemic safety improvements. Team members also completed a crash analysis for the Interstate Route 70/71 Innerbelt Infrastructure For Rebuilding America (IFRA) application.

- **Member Assistance**: Team members participated in a site visit for SR-256/ CR-15/ CR-106/ Slate Ridge Blvd safety study for the City of Reynoldsburg. This study was initiated by recommendation from MORPC and coordinated with ODOT. Team members also coordinated with Franklin County Engineer’s office and ODOT District 6 to address a safety request from the City of Lithopolis and Lithopolis Police Department.

**Sustainable2050**

- **Member Certification**: The next round of Sustainable2050 members to certify their Tier Status designations will take place at the April SAC meeting, with formal recognition at the May Commission meeting.

- **Member Engagement**: MORPC’s Sustainability Officer met with Linda Rosine from Grove City to assist with the planning for a newly formed Environmental Sustainability Committee. In addition, staff connected Grove City with a graduate level Sustainability Studio for a project in the fall to develop a sustainability plan. The Q1 Sustainable2050 meeting was held on March 27 and featured a presentation on the Ohio EPA Encouraging Environmental Excellence Program, as well as a peer exchange led by representatives from Blendon Township Gahanna, Grove City, and Metro Parks.

- **Outreach**: The Sustainability Officer participated in a stakeholder engagement meeting hosted by the OSU Department of Agricultural, Environmental, and Development Economics. They presented information about the current research and outreach areas and allowed time to share input and ideas. Through this process a lot of good resources came to light as well as the potential for more collaboration.

**Greenways & Water Resources Program**

- **Central Ohio Greenways Board**: The Central Ohio Greenways Board met on March 27th to receive updates from the working groups, to learn from OSU students about their neighborhood trail project, and to hear the findings from the Planning Study by Mollard Consulting. MORPC staff is moving forward with developing a methodology that would help prioritize the proposed regional trail network. Team members are also working with Rails to Trails Conservancy on a May 8th event at Wilson Bridge Park, which will reveal the Great American Trail – a national trail that will stretch from Washington D.C. to Seattle, Washington.

- **Central Ohio Water Resources Working Group**: The Water Resources Working Group (WRWG) met on March 28 where the group received a policy update at both the State and Federal levels, an update on the happenings in the Central Ohio Watershed Council, a
presentation from MORPC staff Brooke White on the relationship between air and water quality issues in Central Ohio, a presentation from Kristin Hilson from Franklin County Water Conservation District on FCWCD’s Community Backyards Program, and an update on the Rickenbacker Area Study provided by MORPC staff Dina Lopez. The group will meet again in May. Staff also attended the Ohio Association of Regional Commissions Water (OARC) Subcommittee on March 4th where they had an opportunity to meet and provide a MORPC water program summary to the Ohio Environmental Protection Agency Director Laurie Stevenson and Assistant Director Laura Factor.

- **Central Ohio Water Resources Planning**: Team members continue to develop the Central Ohio Water Resources Plan, including continued stakeholder outreach in Fairfield, Licking, Madison, and Pickaway Counties. The initial stakeholder meeting for Franklin County will be hosted on April 11. Drafts for Sub-region 1 (Union/Delaware Counties) and Sub-region 2 (Fairfield/Licking Counties) are expected to be finalized by May.

**Energy & Air Quality**

- **Local Government Energy Partnership**: The Benchmarking Program is moving forward with an “Orientation to Enrollment” webinar being held on April 3rd. Five communities have expressed an interest in the Program, which would bring total enrollment to 16 members (27% of allowed participants). The Regional Dashboard is nearing completion and is expected to be available to the public in April.

- Energy planning staff continues to develop additional programs under the Partnership including the Technical Support Program, Energy Academy, Energy Consortium, and Recognition Program. These programs are expected to be released throughout 2019 and into 2020. The next component of the program will be a no-/low-cost energy audit program. Currently in draft form, it is expected to be released in early summer.

**Sustainability Advisory Committee**

- The next meeting of the Sustainability Advisory Committee will take place on April 17, 2:30pm at the Ohio EPA’s Sustainability Conference. The agenda will include adoption of Sustainable2050 tier status certifications, new member spotlight, and discussion of new projects on the horizon.
Communications & Engagement
Bernice Cage, Interim Director – bcage@morpc.org

- Staff provided a brief overview on Air Quality Alerts, Gohio Commute, the 2020-2050 Metropolitan Transportation Plan, and the upcoming 2020 Census to the Far East Area Commission, Clintonville Area Commission, Franklinton Area Commission, Near East Area Commission, Livingston Area Commission, Southwest Area Commission, and West Scioto Area Commission. The December issue of the 2020-2050 MTP one pager was distributed along with contact information for Air Quality and Gohio Commute.

- Staff reviewed and provided comments on the State of Safety Report.

➢ Press Releases and Social Media

- Press releases were distributed to the media on the following:
  - MORPC awards Section 5310 Projects
  - MORPC announces Niel Jurist as Director of Communications & Engagement
  - Logan County joins MORPC

- eSource newsletter and social media items included:
  - Media Interviews:
    - ThisWeek News interviewed Mary Ann Frantz on Section 5310 projects.
    - ABC 6 interviewed Stephen Patchan on pedestrian crashes.
Draft FY 2020 Planning Work Program (PWP)
**SUMMARY**

**FISCAL YEAR 2020 MORPC PLANNING WORK PROGRAM**

**Notes on Listing**
- Total budget of all work elements (including funds spent prior to SFY 2020) $5,819,166
- $4,944,166 is estimated to remain to be expended in SFY 2020 or subsequent years.

### I. Formula Funded Planning Program Projects

**Total Budget** $2,899,762

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<th>WORK ELEMENT</th>
<th>PROJECT DESCRIPTION</th>
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<td><strong>60110-1000</strong></td>
<td>Active Transportation Planning</td>
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| $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.  
  **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 |
| **60120-3000** | Management & Operations Planning |
| $175,000 | 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 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  
  Member assistance with ITS-related projects  
  Participation in freight initiatives  
  Mid-State Freight Web Tool and educate governmental officials and the public about the freight industry  
  Transportation security assistance |
| **60130-1000** | 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.  
  **Products/Activities**  
  Regional crash data analysis  
  Regional Safety Education |

* Project was previously authorized. Budget estimated to remain at the end of SFY 2019

^ Project is expected to continue beyond SFY 2020
Member assistance
Participation in local and state safety committees
Project Evaluation
Special projects and studies

60150-3000  Transit and Human Services Planning
$75,000
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

60200-3000  Transportation Improvement Program (TIP) and Implementation
$275,000
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 2018-2021 TIP and prepare 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
Update the Policies for Managing MORPC-Attributable Funding

60510-2000  Manage, Map, Collect, and Share Data
$445,000
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

60520-2000  Data Analytics and Research for Transportation Projects and Programs
$400,000
Many transportation programs and projects require GIS and database analytical methods. This element includes using information and tools developed through 60510-2000 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 level
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 2019
^ Project is expected to continue beyond SFY 2020
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, 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.

Products/Activities
- 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

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 continuing steps of the 2020-2050 Metropolitan Transportation Plan. This activity is also to coordinate with state and local agencies on transportation studies and plans. Specific activities this year are listed below.

Products/Activities
- 2016-2040 MTP Follow-up
- Goals and Objectives; Project Evaluation Criteria; and Land Use Projections for the 2020-2050 Metropolitan Transportation Plan
- 2020-2050 MTP Candidate Strategies and Projects
- Draft MTP Projects and Draft and Final 2020-2050 MTP
- Functional Class, National Highway System, and Regional Thoroughfare Plan
- Coordination with ODOT planning activities
- Complete long-range system studies
- insight2050 resource updates and outreach
- Intercity transportation service planning

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, 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.

Products/Activities
- 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

Planning Coordination and Support

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.

Products/Activities
- Informational Meetings
- Regional Collaboration Group Meetings

* Project was previously authorized. Budget estimated to remain at the end of SFY 2019
^ Project is expected to continue beyond SFY 2020
Member Education
Planning Technical Assistance Program

69710-3000  Program Administration
$105,000
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. 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 2019
^ Project is expected to continue beyond SFY 2020
## II. Special Studies

**Total Budget** $1,574,404

**$875,000** spent prior to SFY 2020

**Balance for SFY 2020 or later is** $699,404

<table>
<thead>
<tr>
<th>WORK ELEMENT</th>
<th>PROJECT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BUDGET</strong></td>
<td>Rapid-Speed Transportation Initiative (RSTI) – Environmental Components</td>
</tr>
<tr>
<td>66528-3000</td>
<td>The purpose of this work element is to study intercity routes that could utilize two rapid-speed transportation technologies—traditional passenger rail and/or hyperloop technology—between Chicago, Columbus, and Pittsburgh. The piece includes work that could build into components of an Environmental Impact Study (EIS) for the corridor. Future pieces will likely include completing a full Tier 1 EIS.</td>
</tr>
<tr>
<td>$536,000</td>
<td><strong>Products/Activities</strong></td>
</tr>
<tr>
<td>* $36,000</td>
<td>Components of an Environmental Impact Study (EIS) for the Corridor</td>
</tr>
<tr>
<td>* $36,000</td>
<td>remaining</td>
</tr>
<tr>
<td><strong>66538-3000</strong></td>
<td>Rapid-Speed Transportation Initiative (RSTI) - Feasibility</td>
</tr>
<tr>
<td>$300,000</td>
<td>The purpose of this work element is to study intercity routes that could utilize hyperloop technology—between Chicago, Columbus, and Pittsburgh. Initially, the RSTI will be a Hyperloop Feasibility Study. This will provide a building block for additional, more detailed studies. The Hyperloop study will enhance work already completed by MORPC, that submitted the winning proposal to Virgin Hyperloop One as part of its Global Challenge competition in 2017.</td>
</tr>
<tr>
<td>* $50,000</td>
<td><strong>Products/Activities</strong></td>
</tr>
<tr>
<td>* $50,000</td>
<td>Hyperloop Feasibility Study</td>
</tr>
<tr>
<td>* $50,000</td>
<td>remaining</td>
</tr>
<tr>
<td><strong>66540-0400</strong></td>
<td>Paving The Way SFY20</td>
</tr>
<tr>
<td>$100,000</td>
<td>The purpose of this work element is to provide transportation project construction 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 construction 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.</td>
</tr>
<tr>
<td>* $100,000</td>
<td><strong>Products/Activities</strong></td>
</tr>
<tr>
<td>* $100,000</td>
<td>Project Coordination</td>
</tr>
<tr>
<td>* $100,000</td>
<td>Communications and Outreach</td>
</tr>
<tr>
<td>* <em>100% STBG using toll credit</em>*</td>
<td>remaining</td>
</tr>
<tr>
<td><strong>66560-3000</strong></td>
<td>Supplemental Planning SFY20</td>
</tr>
<tr>
<td>$350,000</td>
<td>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.</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td><strong>Products/Activities</strong></td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Regular reports to members and MORPC committees on project delivery</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Traffic counts for approximately 200 locations, including bike and pedestrian counts as identified in active transportation count plan</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Develop a Strategic Plan for the Regional Data Advisory Committee</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Provide special services and conduct special transportation studies</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Western Licking and Fairfield County Thoroughfare Plan</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Support for the Rapid Speed Transportation Initiative (RSTI) activities</td>
</tr>
<tr>
<td>* 100% MORPC STBG using toll credit</td>
<td>Coordination with other regional activities such as the Regional Sustainability Agenda to further the 2016-2040 MTP goals</td>
</tr>
</tbody>
</table>

* Project was previously authorized. Budget estimated to remain at the end of SFY 2019

^ Project is expected to continue beyond SFY 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

The National Walking Summit is an opportunity for community advocates, nonprofit representatives, government officials, and transit, health, and planning professionals to share best practices and stories, increase the visibility of key issues, build support for the walking movement, and create momentum for the work ahead. The Summit will discuss and plan interventions to address concerns, share process, resources, and stories, and build awareness and actions of the walking movement. The Summits will celebrate and identify local approaches and applications of national solutions that feature projects, programs, and practitioners that are creating safe, accessible, equitable, and enjoyable places to walk and be physically active.

**Products/Activities**
- October 1, 2019 National Walking Summit

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* Project was previously authorized. Budget estimated to remain at the end of SFY 2019

^ Project is expected to continue beyond SFY 2020
III. Ridesharing and Air Quality Projects

Total Budget $1,345,000

<table>
<thead>
<tr>
<th>WORK ELEMENT</th>
<th>PROJECT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BUDGET</strong></td>
<td><strong>PROJECT DESCRIPTION</strong></td>
</tr>
<tr>
<td>66710-3000</td>
<td>Transportation Services (Ridesharing) SFY20</td>
</tr>
<tr>
<td>$780,000</td>
<td>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.</td>
</tr>
</tbody>
</table>

**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

| 66730-1000 | Air Quality Awareness |
| $565,000 | 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 2019

^ Project is expected to continue beyond SFY 2020
### IV. Projects Undertaken By Other Entities

**Total Budget** $0

<table>
<thead>
<tr>
<th>WORK ELEMENT</th>
<th>PROJECT DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>66505-3000</td>
<td>Ongoing Local Planning</td>
</tr>
<tr>
<td>$0</td>
<td>Other agencies also undertake transportation planning activities. This activity includes identifying local planning efforts and coordinating with them through other projects. No budget.</td>
</tr>
<tr>
<td>No funding</td>
<td><strong>Products/Activities</strong></td>
</tr>
<tr>
<td></td>
<td>Integrate local planning efforts into MORPC's regional transportation planning processes</td>
</tr>
</tbody>
</table>

| 67401-3000   | Ongoing COTA Activities |
| $0           | 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. |
| No funding   | **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 |
|              | Transit On Board Survey |

| 67402-3000   | Ongoing DATABus Activities |
| $0           | This work element is for coordination with DATABus to ensure adherence to federal and state requirements and for the facilitation of effective transit services in Delaware County. No budget. |
| No funding   | **Products/Activities** |
|              | DATABus's planning process and requirements needed to receive federal urban area and state funds |
|              | Delete Census changes to transit operations - Delete |
|              | Implementing recommendations from DATABus's updated mission and visioning process and the Transit Development Plan & Local Funding Study |
|              | DATABus safety and asset management plans. |

* Project was previously authorized. Budget estimated to remain at the end of SFY 2019

^ Project is expected to continue beyond SFY 2020