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

Wednesday, February 28, 2018
9:00 a.m.

AGENDA

9:00 a.m. 1. Welcome – Holly Mattei, Chair

9:03 a.m. 2. Approval of January 3, 2018 Minutes (enclosed)

9:05 a.m. 3. Metropolitan Planning Organization (MPO) Report (enclosed) – Thea Walsh
   - Monthly Report – Data & Mapping – Aaron Schill
   - Air Quality Quarterly Update – Brooke White

9:20 a.m. 4. Funding Programs
   - Proposed Resolution T-2-18: “Amending the Bylaws of the Attributable Funds Committee of the Mid-Ohio Regional Planning Commission” (enclosed) – Nathaniel Vogt
   - Proposed Resolution T-3-18: “Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program Including Changes to Federal Transit Administration’s (FTA’s) Section 5307 Program of Projects” (enclosed) – Nathaniel Vogt
   - Attributable Funds Project Status Update – Ronni Nimps

9:30 a.m. 5. Proposed Resolution T-4-18: “Amending the SFY 2018 Planning Work Program to Add New Work Elements” (enclosed) – Thea Walsh

9:35 a.m. 6. 2020-2050 Metropolitan Transportation Plan – Maria Schaper (enclosed)

9:40 a.m. 7. Informational Items:
   - COG Board Update – Jordan Whisler
   - Coordinated Plan – Claire Jennings

10:00 a.m. 8. Other Business
   - Adjourn

PLEASE NOTIFY BRENDAAAA NOÉ AT 614-233-4146 or bnoee@morpc.org TO CONFIRM YOUR ATTENDANCE FOR THIS MEETING OR IF YOU REQUIRE SPECIAL ASSISTANCE.
The next TAC Meeting is
Wednesday, April 4, 2018 @ 9:00 a.m.
111 Liberty Street, Suite 100
Columbus, Ohio 43215

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

When parking in MORPC's parking lot, please be sure to park in a MORPC visitor space or in a space marked with an “M.” Handicapped parking is available at the side and rear of MORPC's building. MORPC is accessible by CBUS.
Meeting Called to Order
The meeting was called to order at 9:00 a.m. by Chair Holly Mattei. Attendees introduced themselves.

Approval of December 6, 2017 Minutes
A motion was made by Morgan Kauffman to approve the December 6, 2017 minutes, seconded by Ted Beidler; the motion passed.

Metropolitan Planning Organization (MPO) Report
Thea Walsh announced the Section 5310 funding is now available, and proposals are due on February 12. An informational session will be held at MORPC on Monday, January 8. Section 5310 is federal funding for capital and operating projects to support transportation services for older adults and people with disabilities. Some of this money will fund the Special Improvement District (SID) downtown bus pass project that MORPC worked on earlier this year.

Walsh also said that a resolution will be taken to the Executive Committee and Commission for an agreement with Sonoma Technologies to provide air quality forecasting services for 2018 through February 2020, with an option to renew through February 2021. The Air Quality End of Season report is available on MORPC’s website.

An electric vehicle (EV) workshop will be held at MORPC on Thursday, January 25. This workshop is a partnership of the Smart Columbus Program and Clean Fuels Ohio.

Walsh reported that MORPC has a new website and would like any feedback (send to Bevan Schneck (bschneck@morpc.org)).
Data & Mapping: Aaron Schill
Schill discussed the Data User Persona development. See his PowerPoint presentation here. Schill presented information on different data user personas. These personas will guide the data that MORPC produces. That information is available here.

Project Status Update
Ronni Nimps gave the Attributable Funds Project Status update. She said that so far over $11 million has been encumbered, and while we are still in the “red,” we are in no danger of having any funds recalled. Her report is available here.

Nimps also reported on the final recommendations for SCIP/LTIP projects. Her handouts are located here.

Resolution
Maria Schaper said that as the Metropolitan Planning Organization (MPO), MORPC must comply with the FAST ACT for federal transportation funding. The Department of Transportation has developed several rules for developing performance measures and how they will be implemented. Each MPO must establish targets by February 27, 2018. This resolution is to meet the federal planning regulations to establish safety performance measures for the MPO area. Each of these five measures has a target of a 1 percent annual reduction.

Michael Meeks moved to accept Resolution T-1-18 and Maria Ruppe seconded; the motion carried.

Informational Items
- 2017 Year in Review
  Bernice Cage presented this information, which is a snapshot of transportation projects presented to the committees in 2017. She also provided projects that will be undertaken in 2018. Her handouts are available here.

Other Business

A motion was made by Kauffman to adjourn the meeting, seconded by Ruppe; motion passed. The meeting adjourned at 9:35 a.m.

The meeting adjourned at 9:35 a.m.

Thea Walsh, Secretary
Transportation Advisory Committee
MORPC Monthly Metropolitan Transportation Organization Summary

January/February, 2018

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

Metropolitan Transportation Plan
Staff has been working on updating land use data that will be used to estimate and forecast population and employment. These estimates and forecasts will be used in the Metropolitan Transportation Plan development process. Staff has also been coordinating with ODOT and FHWA to implement and integrate the National Performance Measurements into the MTP planning process.

Transit, Mobility & Human Services

Gohio
Gohio Commute platform presentations were made to Nisource, United Way, Children’s Hospital, and Chase Bank. Overall, companies see the value of our new platform. Gohio team members participated in the Franklin County Courthouse Career and Resource fair to educate commuters about their rideshare options in Central Ohio.

Gohio commute team has begun preparing for the 3rd Central Ohio Commuter Challenge. In addition to the previous partners, Smart Columbus and Capital Crossroads staff will help plan this year’s challenge. We are excited to have their participation and feel it will help expand our challenge.

Team members have been working closely with the Capital Crossroads Special Improvement District (CCSID) to develop the Downtown CPass program. Information regarding the program is now viewable to the public within the Gohio Commute Mobility Hub at morpc.gohio.com.

The Gohio Commute team is finalizing the "Employer Toolkit," a resource guide that will be made available to MORPC members and Central Ohio businesses to help them create and maintain a high-quality commuter benefits package for staff.

DATABus
Team members are working with DATABus to coordinate a moderator to facilitate with DATABus’s
mission and visioning for future activities and growth of the agency by confirming and/or redefining
the agency’s mission through visioning exercises with the members of the Delaware County Transit
Board.

COTA
Team members attended a working session for COTA’s First- and Last-Mile Vehicular Strategies
Study Project Management with consultant IBL. The session reviewed unmet service requests,
potential markets, new service options, new/emerging technologies and funding opportunities.

Coordinated Plan
A Draft Coordinated Plan was been made available for public review and comment from January
23 to March 2. Notification was made by Press Release, email, website and eSource. MORPC
committees will receive an overview of the plan in March, with adoption in April.

5310 Designated Recipient
MORPC received 13 Section 5310 Applications on February 12, 2018. Over $3.1 million in
requests were received. MORPC staff identified administrative operating and capital projects for
funding totaling over $1.9 million in Resolution T-3-18.

Transportation Planning Studies

Rickenbacker Study
MORPC staff continued to conduct analyses and document findings in the areas of economic
development, infrastructure, housing, and placemaking. MORPC team members sought
stakeholder input and feedback by convening the Economic Development, Transportation, and
Housing working groups in February, and through targeted interviews and surveys with economic
development and real estate professionals. The study will be documented and shared through a
web story map, which will summarize the study’s findings and recommendations into five themes
that capture the area’s most critical needs: workforce mobility and safety, freight routing and
access, business attraction and retention, technology integration, and quality of life. MORPC staff
has been preparing to share the study’s progress at a public meeting to be held on March 15 at
the Village of Obetz government offices.

Rapid Speed Transportation Initiative (formerly Columbus to Chicago Passenger
Rail and Midwest Connect Hyperloop Corridor projects)
On February 21, MORPC issued a press release that formally launched the Rapid Speed
Transportation Initiative (RSTI). This initiative’s main goal is to explore intercity routes that could
utilize two rapid-speed transportation technology options – traditional passenger rail and/or
Hyperloop technology - between Chicago, Columbus, and Pittsburgh. As such, the Columbus to
Chicago passenger rail project will be part of the RSTI moving forward. MORPC will initially conduct
two studies as part of this initiative: a feasibility study of Hyperloop technology for the corridor, and
a study for components of an environmental impact statement (Tier I EIS) for both passenger rail
and hyperloop. RFP’s for these initial phases were released on February 23.

Miscellaneous
Upon invitation from the City of Pittsburgh, MORPC participated in the Western Pennsylvania and
Pittsburgh Mobility Showcase on January 4th. We highlighted various innovative mobility initiatives
in the region, including Hyperloop Midwest Connect, Smart Columbus, 33 Smart Corridor, Regional Corridor Analysis, Gohio Commute, and C-Pass (SID Downtown Transit Pass Program). Several hundred attendees participated, including governmental officials and staff, businesses and civic organizations, and students. The experience confirmed the significant level of innovation coming out of Central Ohio and created several new relationships for future collaboration.

**Infrastructure Funding**

**Transportation Improvement Program (TIP)**

The FY 18-21 TIP Summary (Popular TIP) has been updated for changes through January 2018. The TIP has been modified since adoption last May by resolutions to amend, administrative modifications, and changes to projects included in the TIP by statewide line items. The new version is available at www.morpc.org/tip.

**Competitive Advantage Projects**

Forty-nine Competitive Advantage Projects identified by ten counties in the region were highlighted during legislative visits by MORPC team and board members during the National Association of Regional Councils Conference in Washington, D.C. The projects are visible on an interactive map at apps.morpc.org/CAP.

**MORPC Attributable Funding**

The draft *Policies for Managing MORPC-Attributable Funds* was available for public comment from January 12 through February 12. No comments were received. The Policies will be adopted during the April meeting cycle. The attributable funds workshop will be held on May 14 at 2:30. Updates to previous funding commitments are due on June 4 and applications for new projects are due June 11.

**Transportation Review Advisory Council (TRAC)**

On January 24 TRAC released the final TRAC project list. As in the draft list released in December, new commitments in Central Ohio on the final list included $10 million for construction at the I-71 interchange at US 36/SR37. $100,000 for right-of-way was included for the I-270 and US 23 interchange on the south side. Finally, a new interchange at I-71 and Big Walnut Road in Delaware County was included in the Tier II list with no funding as requested. The full list with all TRAC commitments is available at [http://www.dot.state.oh.us/trac/Pages/Default.aspx](http://www.dot.state.oh.us/trac/Pages/Default.aspx).

**Natural Resources Assistance Council (NRAC)**

The Natural Resources Assistance Council (NRAC) received six preliminary screener applications from four agencies intending to apply for Round 12 Clean Ohio Conservation funding. The total expected request is $4,605,020, and there is currently $5,002,663 available.

**Local Activities**

MORPC hosted an educational forum before the January MORPC Commission meeting on the subject of Transportation Improvement Districts (TIDs), an innovative tool for advancing transportation projects in Ohio. Rusty Schuermann and Steve Tugend from Kegler Brown Hill + Ritter made the presentation that was attended by 28 representatives from across the MORPC MPO and Central Ohio RPO territories. MORPC will continue to work with local counties that are interested in exploring this tool for their communities.
Regional Data Advisory Committee (RDAC)
The RDAC held its first meeting of 2018 on January 24 (rescheduled from December 21, 2017) at the Columbus Collaboratory. This offsite meeting gave the committee members a chance to visit and learn about another organization, and potential partner, working in the data and digital innovation space.

This was the first meeting for Tom Kneeland as RDAC Chair, and he welcomed several new members to the committee:
- Dann Bruno – Director, Venture Acceleration, Rev1 Ventures
- Brad Ebersole – Economic Development Specialist, Consolidated Electric Cooperative
- Rick Garrabrant – GIS/IT Applications Manager, City of Columbus
- Tom Reed – Executive Director, Center for Achievement Leadership Services, Educational Services Center of Central Ohio

Members also received updates on the Smart Columbus Operating System, several MORPC data and mapping projects, and broadband legislation currently under consideration by the State Legislature (HB 3, HB 281, HB 378).

Finally, Mayor Kneeland presented potential broad goals which could be developed into a Regional Data Agenda; these included:
- Regional collaboration
- Capacity-building & education
- Governance
- Acquisition & development
- Access, inclusivity, & equity

Data and Mapping Systems
The Data User Personas project was completed in early January. The resulting user personas and research paper were presented to Commission and numerous other audiences throughout January and February. This tool will help guide all data and mapping resources MORPC develops, and several members and partners have requested permission to utilize the personas in their work as well.

MORPC hosted the Central Ohio GIS User Group on February 14. Forty local government GIS users attended the meeting, which included presentations by Liz Whelan from MORPC on the Data User Personas and Rocky Kambo from Powell on a Development Plans Map Project that links scanned plans to parcels in a web map.

A new Data & Mapping intern, Alicia Christie, started with MORPC at the beginning of January.

Transportation
Data & Mapping staff completed draft updates of existing land use information for the region in preparation for the next Metropolitan Transportation Plan (MTP). The updates have been submitted to local townships, municipalities, and counties for review via an editable web map or GIS files.
Staff also completed collection of updated land use plans and mapping from Central Ohio jurisdictions, and are now in the process of updating future land use mapping for the next MTP.

Mode-share trend data were collected to help in determining MPO targets for the national performance measure.

Several map updates and revisions were prepared for the Central Ohio Rural Planning Organization existing and future conditions report, including mapping of transit routes, and bridge and pavement conditions.

A map of the 2010 Census Columbus Urbanized Area was generated for the Coordinated Plan.

MORPC created maps and provided a letter of support for a trail funding application for Liberty Township, and created trail maps for Madison County.

Data & Mapping Support to MORPC Members, Programs and Projects

The first Smart Region Task Force (SRTF) meeting was held on February 21. This initial meeting consisted of introductions for all of the SRTF members; an overview of the vision, purpose, bylaws, and charter for the SRTF; and some initial discussion about the greatest opportunities and challenges each of the members feels “Smart Cities” technologies present for their communities and for the region.

Throughout January and February, Aaron Schill facilitated meetings to develop use cases for the Smart Columbus Operating System (SCOS). Given MORPC’s regional perspective and role as a data collector/provider, he is leading efforts to develop the use cases for the SCOS, the goal being that it grows into a regional open data hub that serves a broad range of users.

Team members from Data & Mapping and Public & Government Affairs attended an interested parties meeting held by Representatives Smith and Cera to gather input on House Bill 378, which would create a grant program to extend broadband service to unserved and underserved areas of the state.

MORPC staff attended a meeting of the US 33 Corridor Broadband Working Group, consisting of communities and other stakeholders along US 33 from Columbus to Athens, which is exploring a project to develop US 33 as a connected corridor, similar to the project underway along US 33 from Dublin to Logan County.

MORPC hosted a training with Census Bureau staff on the Boundary and Annexation Survey (BAS) for local governments in the region.

MORPC provided data on greenhouse gas emissions for the City of Columbus to the Smart Columbus team to establish benchmarks against which future emissions can be compared to evaluate the impact of electric vehicle adoption.

The Data & Mapping team is leading data collection for the insight2050: Corridor Concepts Project. Currently, all data needed to populate the Urban Footprint scenario modeling tool are being compiled and sent to the consultant team.

Data & Mapping staff created multiple and provided data on average age of home and median incomes by zip code for the Franklin County Energy Study.
A map was created for the At Home By High program.

The web map created to show current and future water & sewer service areas, pollution threats, and planned land uses for the Central Ohio Water Resources Planning project was presented to the Water Resources Working Group.

As part of the Central Ohio Defense Jobs Working Group, MORPC provided data and recommended resources regarding Quality of Life (QOL) measures to assist the Air Force in creating standardized QOL indicators. These indicators would be considered in evaluating communities across the country for mission deployments.

In response to member requests, citywide demographic summaries were provided the cities of Worthington and Grandview Heights, and data and/or maps about a specific topic or area were provided to the City of Dublin, Washington Township, Plain Township, and Franklin County.

- Data & Mapping staff gathered demographic data on the region for the MORPC Diversity Plan.

Planning & Environment
Kerstin Carr - kcarr@morpc.org

Active Transportation Planning
Planning Assistance
Team members met with representatives from Berkshire Township to discuss the development of a trail master plan for the township. Representatives were provided information on current regional planning efforts and numerous resources that will aid in the development of this plan and ensure coordination with larger regional planning efforts.

Non-Motorized System Monitoring
Team members facilitated a non-motorized counter installation training with Short North Alliance ambassador staff and discussed expansion of current data collection activities by the Alliance. This has resulted in extending the data collection period to include the entirety of Gallery Hop weekend.

Team members led the development of a multi-agency Ohio’s Research Initiative for Locals (ORIL) research grant application related to developing a methodology to determine Bicycle Level of Service on the U.S. and State Bike Route System within Ohio. This project was tentatively awarded up to $50,000 in funds for consultant assistance.

Complete Streets Outreach & Implementation
Team members met with representatives from Orange Township to discuss the development of a Complete Streets Policy for the township and to share resources.

The Spring Semester 2018 OSU Sustainability Studio has offered to redesign MORPC’s Complete Streets Game. The students’ assignment is to update the game and add land use and sustainability elements.

Training
Team members attended the Transportation Research Board (TRB) Annual Meeting to learn best practices as well as help advance research initiatives that would benefit MORPC members in the
areas of active transportation planning, non-motorized data resources, and regional/local safety planning.

**insight2050 Outreach**
Team members presented updates on insight2050 to the Columbus chapter of Commercial Real Estate Women monthly meeting; a joint meeting of the City of Gahanna, Jefferson Township, and Gahanna-Jefferson School District; Leadership Pickaway County; and to the stakeholder advisory group of the Violet Township Technical Assistance Program project.

**Programming**
The Technical Assistance (TA) Program team completed reports documenting best practices and case studies for the communities of Westerville and Violet Township. Similar reports will be completed for Delaware and Worthington next month. Project-specific technical analyses began in January and will continue through this spring for all TA Program communities.

**Regional Corridor Analysis**
Data collection and baselining is underway for the Regional Corridor Analysis, now branded as “Insight2050 Corridor Concepts – Options for focused growth and mobility.” The Steering Committee held its first meeting in February and received an update on the project from MORPC and the lead consultants.

**insight2050 Academy**
The Spring 2018 insight2050 Academy for Practitioners will begin in March. This program is a collaborative venture with the Knowlton School of Architecture Alumni Society and is designed for planners, architects, and other land use/design professionals.

**Coordinated Efforts**
Team members participated in working group meetings for the National Consortium for Scenario Planning. The Consortium will focus on developing programming focused on capacity-building, technical assistance and outreach. MORPC submitted a successful proposal to the Consortium to host its 2018 meeting in Columbus.

**Transportation Safety**

**Participation in Local and State Safety Committees**
Team members attended a special edition of the Strategic Highway Safety Plan (SHSP) Steering Committee meeting. The Committee reviewed state crash trends, and partnering agencies provided updates on current initiatives. The Committee also engaged in a facilitated discussion around high-priority safety areas (older road users, new road users, impaired driving, speeding, and distracted driving). Strategic action items were developed around these areas for 2018.

Team members participated in the OARC Transportation Committee meeting. In addition to providing the regular update on participation in statewide safety committees, staff joined the Ohio Department of Health in presenting the implementation efforts around the Active Transportation Plan for Ohio’s State Highway Safety Plan.

Team members attended the Safe Communities General Coalition meeting at Columbus Public Health (CPH). The coalition discussed upcoming safety campaigns and the work CPH and partners will do to promote them. Additional topics included upcoming CarFit events to be held in Franklin County.
Team members attended the Access2045 Steering Committee Meeting. The committee discussed the current status of plan development and how active transportation would be incorporated among other topics.

**Transportation Safety Program (TSP) Process Development Pilot**
Team members facilitated the second OARC TSP Working Group meeting. Members of regional planning organizations, local agencies, ODOT, FHWA, and MORPC discussed the regional planning organizations’ roles in promoting Systemic Safety improvements on the locally maintained roadway system in Ohio. Findings will inform the development of ODOT’s local safety efforts and resources.

**Sustainable2050**
Team members facilitated a quarterly meeting with the Sustainable2050 Communities and partners. The City of Pataskala presented its related initiatives in the first “Sustainable2050 Community Showcase.” Program and project updates followed.

**Pilot**
Team members worked with several of the Pilot Communities – Upper Arlington, Genoa Township, and Pataskala - to assess the tier certification process, identify helpful tools and resources to assist communities with their efforts, data collection and tracking, and the format of quarterly meetings.

**Outreach**
Team members presented to EcoDublin, the City of Dublin’s internal sustainability committee, on the Sustainable2050 program and how it pertains to regional planning and development efforts.

**Greenways & Water Resources Program**

**Water Resources Working Group**
Team members facilitated a meeting of the working group. Attendees received updates on several projects in the Central Ohio region, including a presentation of the Columbus Department of Public Utilities COM-TIL Program; and a presentation on the Central Ohio Water Resources Plan. Partners provided updates on local projects and discussed priorities for the group in 2018.

**Central Ohio Blueways**
Team members met with the new Watertrails Coordinator of the Division of Watercraft to introduce the Central Ohio Blueways effort and to strategically plan for funding requests from the state in the future.

**Central Ohio Water Resources Plan**
The project team met with Ohio EPA Division of Surface Water staff members to discuss project updates and to share the newly created GIS map. Team members continue to meet with project stakeholders; collect data, research, and analyze; and have started to write the draft plans for Union and Delaware counties.

**Participation in Local and State Committees**
Team members attended the monthly Central Ohio Watershed Council meeting, where the group made decisions on meeting dates and structure of the group for 2018. The group will discuss project priorities at the next meeting in February.
Team members attended the Greenspace Steering Committee meeting, a project sponsored by Friends of the Lower Olentangy Watershed (FLOW). At the meeting, FLOW members presented the scope of the project and upcoming public outreach efforts. Team members will be meeting individually with FLOW to discuss how MORPC can assist the group in the planning process.

Team members attended the Central Ohio Partnership for Regional Invasive Species Management (PRISM) Steering Committee to draft and refine goals and objectives of this newly formed partnership. MORPC will be working with The Nature Conservancy to provide general planning services. The scope of this effort helps to meet goals and objectives of the Water Resources Working Group 2016-2020 Action Plan.

**Related Training**
Team members viewed the second OneWater for America Policy Framework webinar, “Accelerating Agriculture-Utility Partnerships to Improve Water Quality,” focused on policy development for land management solutions and building sustainable partnerships and funding opportunities to implement agricultural and land management best practices.

**Central Ohio Greenways (COG) Board**
Team members facilitated a COG Trail Development stakeholder meeting in Madison County. Along with Madison County representatives, local trail group members, and the COG trail development working group, MORPC staff provided background on the COG trail network and facilitated the development of a proposed COG trail corridor map for the county. Priorities were incorporated into the COG 7-county vision map.

Team members facilitated the January COG Board Meeting. The board discussed the implementation efforts of the COG Strategic Action and intentions of the upcoming COG board retreat. The members developed the 2017 COG Year-End-Review on behalf the COG Board. This document summarizes major accomplishments for the COG working groups, progress on implementation of the COG Strategic Plan, and major initiatives for 2018.

Team members facilitated the COG Board Retreat. The retreat provided the board an opportunity to revisit progress made on the COG Strategic Action Plan and associated goals. The board also outlined the major 2018 initiatives and developed associated work plans for the individual COG working groups.

Team members completed the development of the COG signage package for the City of Westerville. This package will be used as a template for similar future requests by local agencies looking to adopt the approved COG signage standards.

**Supplemental Planning**
**Rickenbacker Area Study**
Team members completed Active Transportation Planning efforts for the Rickenbacker Area Study. This included a Low-Stress Priority Network, prioritization of potential projects, and development of preliminary cost estimates.

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

No Air Quality Alerts were issued for particle pollution during January. Forecasted and observed levels remained in the good to low-moderate range. Ozone season begins on March 1, which means that daily monitoring and forecasting for ozone pollution will start again.

MORPC previously received two proposals for an RFP for air quality forecasting services. In January, MORPC’s Executive Committee and Commission approved a resolution to award the air quality forecasting services contract to Sonoma Technology Inc. (STI). The contract for services has been reviewed and approved.

EAQ staff members are participating in Sustainable2050 pilot meetings to review the process for identifying a community’s tier status, and providing direction on specific activities and resources to help improve air quality in the region.

In January, Brooke White and Dan Sheehan co-presented on a panel at the National Air Quality Conference in Austin, TX. Their presentation, titled “Dangling the Carrot: Driving Mode Shift for Clean Air,” featured the cross-department collaboration between Transportation Systems and Funding and Energy and Air Quality to successfully implement the Central Ohio Commuter Challenge. There were approximately 500 attending the conference from all over the world.

Energy & Air Quality Working Group

A meeting of the Energy and Air Quality Working Group was held on January 23. The agenda included Air Quality and Energy Planning updates from team members and a Sustainable2050 presentation. There was discussion of a review process to reinvigorate the working group during 2018. The Working Group was also invited to provide input on proposed talking points for a comment letter to Ohio EPA to address the VW Mitigation Grants Program. The comment letter was submitted on February 7 in coordination with COTA and the Columbus Regional Airport Authority.

Alternative Fuels/Electric Vehicles

EAQ staff worked in partnership with Clean Fuels Ohio to host an Electric Vehicle (EV) Workshop for local governments regarding incentives and procurement options of EVs and infrastructure. Over 50 people were in attendance from all over the region. Presenters included representatives from SmartColumbus, City of Columbus, and Clean Fuels Ohio. Following the presentations, the participants had the opportunity to view and test-drive different EV models.

Public & Government Affairs

Terri Flora, Director – tflora@morpc.org

In January, the Community Advisory Committee (CAC) held its monthly meeting touring the CMAX bus corridor. The participants witnessed first-hand the ease of getting on and off the bus, along with viewing the artwork in the bus shelters along the route. A representative from COTA discussed the route, the artists, and the maintenance of the stops.

Press releases were issued announcing the availability for review and comment the following: draft Coordinated Public Transit Human Services Transportation Plan; draft policies for allocating MORPC-Attributable funding; MORPC Amends 2018-2021 Transportation Improvement Program and Delaware Area Transit Agency Section 5307 Program of Projects; and MORPC Amends 2018-2021 Transportation Improvement Program on changes to Section 5307 Program of Projects.
A recruitment notice for the insight2050 Academy was placed on social media, website, and e-newsletters (Regional eSource and Voices of insight2050).

The Air Quality Program’s presentation on the Central Ohio Commuter Challenge at US EPA's National Air Quality Conference was highlighted on social media.

The Franklin and Delaware Counties Coordinated Plan draft and comment period were placed on social media and in eSource.

COTA and DATABus service changes public comment meetings were placed on social media. Social media posts were placed on free COTA fares during level 2 and 3 snow emergencies. 2018-2021 TIP amendments for COTA and DATABus 5307 projects and comment period were placed on the website, social media, and in eSource.

Draft policies for managing MORPC-attributable funds comment period was placed on social media, website, and in eSource.

The deadline for 5310 proposals was placed on website and in eSource.

Safety messages on traffic deaths, designated driving, and using seatbelts were placed on social media.

Gohio blurbs were submitted for the Greenspot e-newsletter.
Memorandum

TO: Community Advisory Committee
    Transportation Advisory Committee
    Transportation Policy Committee

FROM: Transportation Systems & Funding Staff

DATE: February 20, 2018

SUBJECT: 2020-2050 Metropolitan Transportation Plan Development Timeline

As the metropolitan planning organization (MPO) for the metropolitan Columbus planning area, MORPC is required to conduct a continuing, cooperative, and comprehensive transportation planning process that results in producing a Metropolitan Transportation Plan (MTP), with at least a 20-year horizon, for the region.

MORPC adopted the 2016-2020 Columbus Area Metropolitan Transportation Plan in May 2016. To comply with federal transportation regulations, a new metropolitan transportation plan must be adopted by May 2020.

Development of the 2020-2050 Metropolitan Transportation Plan is now underway, and MORPC staff will be presenting monthly updates to the committees. Work in 2018 will focus on:

- Reviewing/updating the MTP goals, measurable objectives with targets, and project evaluation process
- Updating land use data and preparing forecasts for 2050
- Beginning compilation of candidate projects for evaluation

Along with updating the measurable objectives and targets, we will take actions to be compliant with the required national performance measure regulations.

Provided below are the development milestones for the remainder of 2018 through MTP adoption in May 2020 for which staff will seek public comments and committee input and/or action.
2018

- **April-May:** Adopt, in coordination with ODOT, targets for two of the National Performance Measures
- **June-September:** Review and adopt MTP goals
- **October-November:** Adopt objectives, measures, and targets including targets for remaining National Performance Measures
- **September-December:** Develop and adopt 2050 population and employment growth projections

2019

- **January-July:** Compile candidate strategies and projects
- **March:** Adopt project evaluation criteria
- **April-October:** Strategy development and project evaluation
- **September:** Publish draft strategies and project list
- **October – December:** Public comment period on draft strategies and community presentations

2020

- **February:** Full draft MTP document (including Fiscal Balance, Air Quality, Environmental Justice, Environmental Mitigation, etc.)
- **March:** Public comment period for Draft MTP
- **May:** MTP Adoption

NG:MS:bsn
Memorandum

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

FROM: Thea Walsh, Director of Transportation Systems & Funding

DATE: February 20, 2018

SUBJECT: Proposed Resolution T-2-18: “Amending the Bylaws of the Attributable Funds Committee of the Mid-Ohio Regional Planning Commission”

Formal bylaws for the Attributable Funds Committee (originally named Federal Funding Committee) were adopted in July 2011 and amended in December 2013, including, among other items, changing the name to Attributable Funds Committee.

The Attributable Funds Committee (AFC) advises the Community Advisory Committee (CAC), the Transportation Advisory Committee (TAC), and the Transportation Policy Committee on the development and application of policies and procedures used to allocate the federal transportation funds that are provided to MORPC (MORPC attributable funding) for use in the area covered by the Metropolitan Planning Organization (MPO).

This resolution amends the bylaws to address changes to two work groups referenced in the bylaws as well as to modify the identification of AFC officers and other minor corrections.

The amended bylaws were approved by the AFC at its January 3, 2018 meeting. Approval by CAC, TAC and Transportation Policy Committee is also required for the amended bylaws to become effective.

NTG:bsn

Attachment:
    Resolution T-2-18: Amending the Bylaws of the Attributable Funds Committee of the Mid-Ohio Regional Planning Commission
Resolution T-2-18

“Amending the Bylaws of the Attributable Funds Committee of the Mid-Ohio Regional Planning Commission”

WHEREAS, the bylaws of the Attributable Funds Committee (AFC) were last approved by the Transportation Policy Committee via Resolution T-20-13 on December 12, 2013; and

WHEREAS, changes to MORPC’s work groups referenced in the bylaws created a need for the bylaws to be amended; and

WHEREAS, a change to the identification of officers is included as well as other minor corrections as shown in the attachment; and

WHEREAS, the Attributable Funds Committee, at its meeting on January 3, recommended approval of the changes, in accordance with Article VI, Section 1 of the bylaws of the Attributable Funds Committee; and

WHEREAS, the Community Advisory Committee at its meeting on February 26, 2018, and the Transportation Advisory Committee at its meeting on February 28, 2018, recommended approval of the changes by the Transportation Policy Committee; now therefore

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

Section 1. That the attached amended bylaws of the Attributable Funds Committee dated March 8, 2018, are hereby approved in accordance with Article VI, Section 1 of the bylaws.

Section 2. That the Transportation Policy Committee finds and determines that all formal deliberations and actions of this committee concerning and relating to the adoption of this resolution were taken in open meetings of this committee.

________________________________________
Matt Greeson, Chair
MID-OHIO REGIONAL PLANNING COMMISSION

Date

Prepared by: Transportation Staff
Attachment: Attributable Funds Committee Bylaws
BYLAWS OF THE ATTRIBUTABLE 
FUNDS COMMITTEE OF THE 
MID-OHIO REGIONAL PLANNING COMMISSION

ARTICLE I
MORPC Attributable Funds Committee

Section 1. NAME

The name of this committee shall be the Attributable Funds Committee of the Mid-Ohio Regional Planning Commission (AFC).

Section 2. PURPOSE AND ORIGIN

The purpose of the Attributable Funds Committee is to provide advice to the Transportation Policy Committee, the Transportation Advisory Committee (TAC), and the Community Advisory Committee (CAC) of the Mid-Ohio Regional Planning Commission (MORPC) on the development and execution of the processes used to allocate MORPC-attributable federal funds to projects and project sponsors. Its origin is to formalize the ad hoc process used at the time of adoption of these bylaws, bringing together members of these committees and other constituencies to work collaboratively to create and update the processes.

Section 3. MEMBERSHIP

There shall be two classes of membership, permanent members and ad interim members.

Membership shall consist of a designated representative or their designated alternate from the committees or organizations listed below:

**Permanent Members**

- MORPC Committees:
  - *Transportation Policy Committee*: 1 appointed by the Chair of the Transportation Policy Committee
  - *Community Advisory Committee (CAC)*: 2 appointed by the Chair of CAC
  - *Transportation Advisory Committee (TAC)*: All members as identified in the current TAC bylaws with voting rights as listed in the TAC bylaws
  - *MORPC Sustainability Advisory Committee (SAC)*: Growth Working Group: 24 appointed by the Chair of the SAC and representing transportation-related SAC as appointed by the Chair of the Sustainable Growth Working Groups
  - *MORPC Air Quality and Energy Working Group*: 1 as appointed by the Chair of the Air Quality and Energy Working Group
- *Columbus and Franklin County Metropolitan Park District (Metro Parks)*: 1 as appointed by the Executive Director of Metro Parks (non-voting)
• *Sierra Club*: 1 as appointed by the Chair of the Central Ohio Group (non-voting)
• *Rails-to-Trails Conservancy*: 1 as appointed by Midwest Regional Office Director (non-voting)
• *Clean Fuels Ohio*: 1 as appointed by the Executive Director of CFO (non-voting)
  – MORPC staff: 3 as appointed by the Executive Director (non-voting)

**Ad Interim Members**
Representatives of communities which have a future commitment of MORPC-attributable federal funding or which submitted final application(s) for MORPC-attributable federal funding on the most recent deadline date, except for those communities that already have representation through Permanent Member seats: 1 per community applicant appointed by the chief executive of that community.

On the day after the most recent deadline date for the final application for MORPC-attributable federal funds, the chief executive of each community submitting one or more applications for funding in the application round for that deadline date (except for those communities that already have representation through Permanent Member seats) shall have the right to appoint one representative to serve on the Attributable Funds Committee for a term ending at the latter of the next final application round deadline date or the date upon which they no longer have a future commitment of MORPC-attributable federal funding.

The Transportation Policy Committee may appoint other such members whose broad technical knowledge and experience in transportation planning or related field would enhance the development and application of the funding allocation process.

**Section 4. DUTIES AND RESPONSIBILITIES**

1. Provide advice to the Transportation Policy Committee, the Transportation Advisory Committee (TAC), and the Community Advisory Committee (CAC) of the Mid-Ohio Regional Planning Commission (MORPC) on the development and execution of the processes used to allocate MORPC-attributable federal funds to projects and project sponsors.
   i. Review the procedures used to allocate MORPC-attributable federal funds to projects and project sponsors - methodology, projections, assumptions and recommended policies and procedures - before submission to the Transportation Policy Committee, TAC, and CAC. This includes review of the Principles and Procedures for managing these funding programs and recommending modifications to them.
   ii. This committee is also charged with evaluating and recommending projects for funding by application of the above procedures.

2. Establish special subcommittees as may be required to provide supplemental personnel and advice necessary for the development and carrying out the intent of its duties and responsibilities.
ARTICLE II
Organization

Section 1. OFFICERS

The officers shall consist of a chair, vice-chair and a secretary and shall be the same as the officers of the Transportation Advisory Committee.

Section 2. ELECTION OF OFFICERS

The chair and vice-chair of the Committee shall be elected from among the permanent voting members, other than MORPC staff, at the first meeting following the most recent deadline date for the final application for MORPC attributable federal funds. The secretary shall be a member of MORPC staff and shall be appointed by the Executive Director. Term of office shall start at the election and shall be until the next application round deadline date, until the officer resigns, and/or until a successor is elected/appointed and takes office.

Section 23. DUTIES OF OFFICERS

1. Chair: To preside at all meetings of AFC and to appoint subcommittees as needed.

2. Vice-Chair: To perform the duties of the chair in the chair's absence.

3. Secretary: To record the minutes and attendance, prepare required reports, notify members of meetings and such other duties as required or directed by TAC.

4. Temporary Chair: In the absence of the chair and vice-chair a temporary chair shall be selected by the members present.

ARTICLE III
Meetings

Section 1. REGULAR MEETINGS

The AFC shall meet when called to do so by the chair or the Executive Director of Transportation Systems and Funding.

Section 2. NOTICE

Notice of meetings shall be mailed and/or electronically mailed at least one week in advance of meeting date, whenever practical.

Section 3. AGENDA

Members desiring to add an item to the agenda of the monthly meeting should forward a list of such items and related handouts to the secretary at least 10 days prior to the meeting to be included as part of the monthly mailing. All other items and handouts by the members shall be discussed at AFC's prerogative.

Section 4. QUORUM
A quorum shall be defined as those members present and eligible to vote at any meeting. An affirmative vote of a majority of the quorum is necessary for any action taken.

ARTICLE IV
Subcommittees

Section 1. FORMATION
Subcommittees may be formed to provide supplemental advice on specific issues. These subcommittees shall be responsible to AFC.

Section 2. MEMBERSHIP
Subcommittee members and chair shall be appointed by the chair of AFC and shall be composed of any person with recognized competence in the specific issue in question.

Section 3. DUTIES
Subcommittee will perform the specific tasks assigned to it and will report its advice and recommendations to AFC.

Section 4. MEETINGS
Subcommittee shall meet as determined by the chair of the subcommittee.

ARTICLE V
Conflict Resolution

Section 1. SUBCOMMITTEES
If conflict should arise between the staff and a subcommittee regarding procedure, methodology, projections, assumptions, recommendations or any other aspect which cannot be resolved, a full report expressing the subcommittee and staff's viewpoints will be presented to AFC by the chair of the subcommittee. The AFC shall decide the issue.

Section 2. ATTRIBUTABLE FUNDS COMMITTEE
If conflict should arise between the staff and AFC regarding procedure, methodology, projections, assumptions, recommendations or any other issue which cannot be resolved, a full report expressing AFC's viewpoints will be presented to the CAC and TAC by the chair of the AFC or by the Executive Director at the request of the chair. The CAC and TAC shall individually decide the issue as part of their considerations of the recommendations of the AFC.
Amendment to the Bylaws & Rules of Order

Section 1. HOW AMENDED

These articles may be amended by a majority vote of the AFC subject to approval of the Transportation Policy Committee, CAC, and TAC.

Section 2. RULES OF ORDER

All questions of parliamentary procedure, order of business or other matters not covered by the bylaws shall be decided according to Robert's Rules of Order, Newly Revised.

ARTICLE VII
Code of Ethics & Procedures

Section 1. CODE OF ETHICS

All members shall understand and be governed by the Code of Ethics adopted by the Planning Commission in Resolution 45-94 (attached).

Approved by the CAC, TAC and Policy Committee of the Mid-Ohio Regional Planning Commission July 2011 by Resolution T-16-11.

Approved by the CAC, TAC and Policy Committee of the Mid-Ohio Regional Planning Commission December 2013 by Resolution T-20-13.
Memorandum

TO: Community Advisory Committee
Transportation Advisory Committee

FROM: Nick Gill, Assistant Director
Transportation Systems & Funding

DATE: February 21, 2018

SUBJECT: Proposed Resolution T-3-18: “Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program Including Changes to Federal Transit Administration’s (FTA’s) Section 5307 Program of Projects”

Proposed Resolution T-3-18 will add, modify or delete ten projects on the SFY 2018-2021 Transportation Improvement Program (TIP) with commitments totaling over $82 million. This amendment includes MORPC’s funding awards for the Federal Transit Administration (FTA) Section 5310 Enhanced Mobility for Seniors and Persons with Disabilities program. These changes are necessary to enable these projects to advance and to maintain fiscal constraint. In April, the Ohio Department of Transportation (ODOT) will ask the Federal Highway Administration (FHWA) and the FTA to amend the Statewide TIP to include these changes.

Attachment 1 to the resolution provides a description of the funding and scope of each project, including a description of the bicycle and pedestrian components. One project, to modify the intersection of East Broad Street and Hamilton Road, has a commitment of MORPC-attributable funds. The amendment will not change this commitment.

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

COTA has requested the following modifications to the TIP:

- Increase local funding for the Canal Winchester Park and Ride.
- Decrease local funding for Bus Shelter purchases.
- Remove the Mobility Facility Roof Replacement project (PID 102565).
- Remove the Solar Lighting at Stops/Shelters project (PID 105115).
- Modify Section 5307 funding for the Fields Compressed Natural Gas (CNG) Rehabilitation project by transferring funds from SFY 2018 to SFY 2019.
- Apply Section 5307 funding to the purchase of 10 electric buses.

DATABus, the Delaware Area Transit Agency, has requested a modification to the TIP for its 2018 Operating Assistance to increase Section 5307 funds to include two years of operating assistance and correct the special operating rule apportionment.
MORPC solicited projects from December 2017 to February 2018 for FTA’s Section 5310 Enhanced Mobility for Seniors and Persons with Disabilities program funding and received over $3.1 million in requests. MORPC staff has identified administrative, operating and capital projects for funding totaling over $1.9 million.

Attachment 2 to the resolution provides FTA’s standard program of projects (POP) selected. A contingency list has been identified should a project not be fully developed and lose funding. Selected projects’ federal amounts are listed below. These projects are receiving 80 percent of the project funding, requiring a 20 percent match unless noted.

1. **American Red Cross**: one Lift-Equipped Light-Transit Vehicle, $43,231
2. **Arch Express**: one Lift-Equipped Light-Transit Vehicle, $44,250
3. **Central Ohio Transit Authority (COTA)**:
   a. Operating Costs: $655,141 (50% Match)
   b. Miscellaneous Capital to Purchase Transportation: $300,000
4. **Delaware County Transit Board (DCTB) operated by Delaware Area Transit Agency (DATABus)**:
   a. Operating Costs: $69,405 (50% Match)
   b. Two years of Mobility Management: $298,451
   c. Capitalized Maintenance: $175,280
5. **Grove City**: one Lift-Equipped Light-Transit Vehicle, $49,396
6. **Groveport**: one Accessible Vehicle, $38,701
7. **LifeCare Alliance**: one Lift-Equipped Light-Transit Vehicle, $49,396
8. **MORPC**: Administration, $104,671 (No Match Required)
9. **National Church Residences**: two Lift-Equipped Light-Transit Vehicles, $74,010
10. **Netcare Access**: one Modified Mini Van, $34,067
11. **The Alpha Group of Delaware, Inc.**: one Accessible Vehicle, $38,400

**ODOT District 6** received a commitment of $10 million from ODOT’s Transportation Review Advisory Council for the construction of a new interchange on I-71 at Sunbury Parkway, just south of the US 36/SR 37 interchange. Construction has been divided into three projects (Phases A-C). The amendment would add a project to construct Phase A.

**Whitehall** has requested a modification to the TIP for its East Broad Street and Hamilton Road intersection project. Some of the right-of-way that the city needs for the project is now available for purchase. However, the project is not scheduled to receive authorization to acquire right-of-way until 2020. The city plans to follow
ODOT’s early acquisition process to acquire the available parcels. The right-of-way phase is not on the TIP because MORPC’s funding commitment is in SFY 2022, and the current TIP ends in SFY 2021. The right-of-way phase must be added to the TIP for the city to proceed with early acquisition. The amendment would move city funds for early acquisition onto the TIP in SFY 2018, but the city is currently seeking other funding sources. If it is successful, the funding source can be changed on the TIP by administrative modification.

NTG:NJV:bsn

Attachments:
- Project Map
- Proposed Resolution T-3-18
RESOLUTION T-3-18

“Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program Including Changes to Federal Transit Administration’s (FTA’s) Section 5307 Program of Projects”

WHEREAS, the Transportation Policy Committee of the Mid-Ohio Regional Planning Commission (MORPC) adopted the SFY 2018-2021 Transportation Improvement Program (TIP) by Resolution T-5-17; and

WHEREAS, the Central Ohio Transit Authority (COTA) has requested the addition, deletion and modification of projects on the 2018-2021 TIP as shown in Attachment 1 and Section 3; and

WHEREAS, the Delaware Area Transit Agency (DATA Bus) has requested the modification of a project on the 2018-2021 TIP as shown in Attachment 1; and

WHEREAS, MORPC completed a solicitation and selection process for FTA Section 5310 Federal Fiscal Year (FFY) 2016 and FFY 2017 funds with projects selected shown in Attachment 2; and

WHEREAS, MORPC has requested the addition of the SFY 2018 Section 5310 program on the 2018-2021 TIP as shown in Attachment 1; and

WHEREAS, the Ohio Department of Transportation (ODOT) has requested the addition of one project to the 2018-2021 TIP as shown in Attachment 1; and

WHEREAS, Whitehall has requested the modification of one project on the 2018-2021 TIP as shown in Attachment 1; and

WHEREAS, the projects are consistent with the transportation policies, plans, and programs, including the most recent Metropolitan Transportation Plan adopted by the Transportation Policy Committee; and

WHEREAS, the Community Advisory Committee at its meeting on February 26, 2018, and the Transportation Advisory Committee at its meeting on February 28, 2018, recommended approval of this resolution to the Transportation Policy Committee; now therefore

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

Section 1. That the projects shown in Attachment 2 are selected to utilize FFYs 2016 and 2017 FTA Section 5310 funding.

Section 2. That the MORPC SFY 2018-2021 TIP be amended to include the project information as shown in Attachment 1.

Section 3. That the MORPC SFY 2018-2021 TIP be amended to delete PIDs 102565 and 105115.

Section 4. That it affirms that the fiscal balance of the SFY 2018-2021 TIP is maintained.

Section 5. That the determination of conformity between the TIP and the State Implementation Plan (SIP) is hereby reaffirmed, as the projects are exempt from conformity
requirements or have been included in the most recent air quality conformity approval.

Section 6. That this resolution will be transmitted to ODOT and all sponsoring agencies in Attachments 1 and 2 for appropriate action.

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

Matt Greeson, Chair
MID-OHIO REGIONAL PLANNING COMMISSION

Date

Prepared by: Transportation Staff

Attachment 1: Amended Project Information for the SFY 2018-2021 TIP
Attachment 2: FTA Program of Projects
### Resolution T-3-18

**Attachment 1 - Amended Project Information**

<table>
<thead>
<tr>
<th>Agency: COTA</th>
<th>PID: 105114</th>
<th>TIP ID: 3286</th>
<th>MTP ID: 142</th>
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</thead>
</table>

#### Co-Route-Sec: FRA-COTA Bus Shelters-
- **Length (mi.):**
- **Air Quality:** Exempt

#### Project Type(s): Transit Activity

#### Description: COTA Bus Shelters, Transit Activity, including 20 shelters in 2018 and 12 shelters in 2019, 2020, and 2021.

**Bike Components:** No change to existing conditions.

**Ped Components:** Transit shelters.

<table>
<thead>
<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
<th>Source</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018</td>
<td>Other</td>
<td>Local-Transit</td>
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<td>2019</td>
<td>Other</td>
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<tr>
<td>2020</td>
<td>Other</td>
<td>Local-Transit</td>
<td>$80,000</td>
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<tr>
<td>2021</td>
<td>Other</td>
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**Total:** $316,092

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<th>Agency: COTA</th>
<th>PID: 107394</th>
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</table>

#### Co-Route-Sec: FRA-COTA Electric Bus-
- **Length (mi.):**
- **Air Quality:** Exempt

#### Project Type(s): Transit Activity

#### Description: COTA Electric Bus, Transit Activity, 10 vehicles.

**Bike Components:** Bicycle racks.

**Ped Components:** Not applicable.

<table>
<thead>
<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
<th>Source</th>
<th>Amount</th>
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</thead>
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<tr>
<td>2019</td>
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<td>Sec 5307</td>
<td>$6,720,000</td>
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<tr>
<td>2019</td>
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<td>$1,680,000</td>
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**Total:** $8,400,000

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</table>

#### Co-Route-Sec: FRA-COTA Canal Winchester Park & Ride-
- **Length (mi.):**
- **Air Quality:** Exempt

#### Project Type(s): Transit Activity/Operations Facility

#### Description: COTA Canal Winchester Park & Ride, Transit Activity & Operations Facility, 11.31.04 PE, 11.32.04 ROW, and 11.33.04 Construction

**Bike Components:** Maybe - To be determined.

**Ped Components:** Transit shelters.

<table>
<thead>
<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
<th>Source</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>2018</td>
<td>Construction</td>
<td>Local-Transit</td>
<td>$3,298,655</td>
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</table>

**Total:** $3,298,655

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Funds in FYs prior to 2018 are not included in this report nor in the 2018-2021 Transportation Improvement Program. LR = Long Range (after SFY 2021, the last year of the TIP). LR funds are shown for information only and are not included in the TIP.

Wednesday, February 21, 2018
### Attachment 1 - Amended Project Information

#### Resolution T-3-18

<table>
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<th>Agency</th>
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<td>COTA</td>
<td>95037</td>
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**Co-Route-Sec:** FRA-COTA Fields CNG Rehabilitation-

**Project Type(s):** Transit Activity

**Length (mi.):**

**Air Quality:** Exempt

**Description:** COTA Fields CNG Rehabilitation, Transit Activity, 1330 Fields - CNG Changeover Requirements, 1333 & 1330 Fields - CNG Filling Stations, 1333 Fields - CNG Changeover Requirements, 1333 Fields - Roof Replacement

**Bike Components:** No change to existing conditions.

**Ped Components:** No change to existing conditions.

<table>
<thead>
<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
<th>Source</th>
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<td>2019</td>
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<td></td>
<td></td>
<td>Local-Transit</td>
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<td><strong>Total:</strong></td>
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<td><strong>$22,500,000</strong></td>
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#### Agency: DATA

**PID:** 99378

**TIP ID:** 3039

**MTP ID:** 200

**Co-Route-Sec:** DEL-DATA 2018 Operating-Assistance

**Project Type(s):** Transit Operating

**Length (mi.):**

**Air Quality:** Exempt

**Description:** DATA 2018 Operating Assistance, Transit Operating, Operating assistance

**Bike Components:** Not applicable.

**Ped Components:** Not applicable.

<table>
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<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
<th>Source</th>
<th>Amount</th>
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</thead>
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<td>State Transit</td>
<td>$73,000</td>
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<td></td>
<td></td>
<td>Local-Transit</td>
<td>$1,664,700</td>
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<td><strong>Total:</strong></td>
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<td></td>
<td><strong>$2,037,700</strong></td>
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#### Agency: MORPC

**PID:** 100016

**TIP ID:** 3076

**MTP ID:** 200/ 142

**Co-Route-Sec:** FRA-MORPC 5310 Program-FY2018

**Project Type(s):** Transit Activity

**Length (mi.):**

**Air Quality:** Exempt

**Description:** MORPC 5310 Program FY2018, Transit Activity, Columbus UZA (FFY 2016 and 2017) capital, operating and other transportation grants to meet the needs of seniors and individuals with disabilities MORPC Admin, COTA & DATABus Operating, Capital listed in FTA POP.

**Bike Components:** None.

**Ped Components:** None.

<table>
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<th>State Fiscal Year</th>
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<td>2018</td>
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<td>2018</td>
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<td>2018</td>
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<td><strong>$2,985,243</strong></td>
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Funds in FYs prior to 2018 are not included in this report nor in the 2018-2021 Transportation Improvement Program. LR = Long Range (after SFY 2021, the last year of the TIP). LR funds are shown for information only and are not included in the TIP.

Wednesday, February 21, 2018
## Resolution T-3-18
### Attachment 1 - Amended Project Information

<table>
<thead>
<tr>
<th>Agency</th>
<th>PID: 106959</th>
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<tr>
<td><strong>Co-Route-Sec:</strong></td>
<td>DEL-IR071-08.91 (Ph A)</td>
<td>Length (mi.): 0.96</td>
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<tr>
<td><strong>Project Type(s):</strong></td>
<td>New Interchange</td>
<td>Air Quality: System Analyzed</td>
<td></td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>I-71 at south of US-36/SR-37, New Interchange, Construct a new interchange on I-71 at Sunbury Parkway south of US 36/SR 37 and connect to Sunbury Parkway east of I-71.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bike Components:</strong></td>
<td>Multi-use path. Facilities being provided on non-limited access sections and through the interchange.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ped Components:</strong></td>
<td>Multi-use path. Facilities being provided on non-limited access sections and through the interchange.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
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<th>Phase</th>
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<td>Construction</td>
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<td>2020</td>
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<tr>
<td><strong>Description:</strong></td>
<td>E Broad St at Hamilton Rd, Intersection Modification, Proposed: EB Broad: 2 thru, 1 LTL, 1 continuous RTL WB Broad: 1 thru, 1 LTL, 1 thru/RT lane NB Hamilton: 2 thru, 2 LTL, 1 RTL SB Hamilton: 2 thru, 2 LTL, 1 RTL Includes medians on all 4 approaches and street lighting.</td>
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</tr>
<tr>
<td><strong>Bike Components:</strong></td>
<td>Multi-use path. 0.44 mi. added to bike network.</td>
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</tr>
<tr>
<td><strong>Ped Components:</strong></td>
<td>Modify existing facilities.</td>
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<table>
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<tr>
<th>State Fiscal Year</th>
<th>Phase</th>
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<td>2019</td>
<td>PE-Detailed Design</td>
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<td>Right-of-Way</td>
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<td>Right-of-Way</td>
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<td>LR</td>
<td>Construction</td>
<td>CMAQ-M</td>
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Funds in FYs prior to 2018 are not included in this report nor in the 2018-2021 Transportation Improvement Program. LR = Long Range (after SFY 2021, the last year of the TIP). LR funds are shown for information only and are not included in the TIP.
## Summary of Funding Sources

<table>
<thead>
<tr>
<th>Source</th>
<th>Description</th>
<th>Total Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMAQ-M</td>
<td>Congestion Mitigation/Air Quality Improvement, Attributable to MORPC</td>
<td>$6,409,916</td>
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<tr>
<td>Federal</td>
<td>Unassigned Federal Transportation Funds</td>
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<td>Local</td>
<td>Local Public Agency</td>
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<td>Local-Transit</td>
<td>Local Public Transit Authority</td>
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<tr>
<td>Private</td>
<td>Private sector contribution</td>
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<td>Sec 5307</td>
<td>Transit Formula Block Grants</td>
<td>$25,020,000</td>
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<td>Sec 5310</td>
<td>Transit Enhanced Mobility Seniors &amp; Individuals with Disabilities</td>
<td>$1,974,400</td>
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<tr>
<td>State</td>
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<td>State Transit</td>
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Funds in FYs prior to 2018 are not included in this report nor in the 2018-2021 Transportation Improvement Program. LR = Long Range (after SFY 2021, the last year of the TIP). LR funds are shown for information only and are not included in the TIP.
### Attachment 2 Resolution T-3-18

5310 PROGRAM OF PROJECTS

State: Columbus, Ohio UZA

5310: FY **2016 and 2017** Apportionment (DS, DM, DL): $1,967,791; Carryover: **0**

(DS = Rural Areas (under 50,000); DM = Small Urbanized Areas (50,000-200,000); DL = Large Urbanized Areas (200,000 or more))

Transfer Funds (plus or minus): **0**

Total Funds Available: **$1,967,790**

Total number of subrecipients funded in this Program of Projects: **14**

LIST OF PROJECTS Required subrecipient information includes: name of entity receiving the award, amount of award, location of the entity receiving the award, and type of award (Subrecipient Types may include: a non-profit organization or a local governmental authority).

<table>
<thead>
<tr>
<th>Program of Projects</th>
<th>Direct and Sub-recipients</th>
<th>City</th>
<th>Service Area</th>
<th>Sub Type</th>
<th>Project Description/A LI</th>
<th>Quantity</th>
<th>FTA Amount</th>
<th>Local Amount</th>
<th>Capital / Operating</th>
</tr>
</thead>
<tbody>
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<td><strong>Category A</strong></td>
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<td></td>
<td></td>
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<tr>
<td>Sub A</td>
<td>COTA</td>
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<td>Urban</td>
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<td>COTA</td>
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<td>Sub B</td>
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<td>The Alpha Group of Delaware Co</td>
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<td>Sub K</td>
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2/21/2018
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<th>Service Area Urban / Rural</th>
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* Eligibility Project Type refers to 49 U.S.C. 5310 (b)(1) criteria

**STATE ADMINISTRATION, PLANNING AND TECHNICAL ASSISTANCE**

Not to exceed 10 percent of Section 5310 apportionment and any flex funds transferred to the Section 5310 account may be used to provide a 100 percent Federal share.

Subtotal State or Designated Recipient Administration (funded at 100 percent) $104,671

SUBTOTAL DESIGNATED RECIPIENT ADMINISTRATION $104,671

2/21/2018
Memorandum

TO: Transportation Policy Committee
    Community Advisory Committee
    Transportation Advisory Committee

FROM: Thea Walsh, Director
      Transportation Systems & Funding

DATE: February 22, 2018

SUBJECT: Proposed Resolution T-4-18: “Amending the SFY 2018 Planning Work Program to Add New Work Elements”

Resolution T-4-18 amends the SFY 2018 Planning Work Program (PWP) to add two new work elements associated with a new activity known as the Rapid-Speed Transportation Initiative (RSTI). The RSTI will conduct an analysis of intercity routes for two rapid-speed transportation technologies—traditional passenger rail and/or hyperloop technology—between Chicago, Columbus, and Pittsburgh. Initially, the RSTI will include two pieces as detailed below. Each piece will be completed by issuing a separate RFP to select a consultant qualified to complete each scope of work. Future pieces will include completing a full Tier 1 Environmental Impact Statement (EIS), following the findings of the initial study pieces and securing additional funding.

Hyperloop Feasibility Study
This nine-month study of hyperloop technology will include two potential route alignments for evaluation. One option follows the rail corridor featured in the Hyperloop One Global Challenge Midwest Connect corridor proposal; the other is an alternative to be defined as part of the study work. At a minimum, the potential routes will include the following cities: Chicago, Fort Wayne, Lima, Marysville, Columbus and Pittsburgh. The effort will build upon work already completed by MORPC through the winning proposal to Virgin Hyperloop One during its Global Challenge competition.

The proposed scope of work includes four major tasks:
1. Visioning and Technology Application
2. Route Planning
3. Transportation Demand & Economic Benefit Analysis
4. Regulatory Framework and Implementation Strategy

Components of an Environmental Impact Statement (EIS) for the Corridor
This twelve-month study will complete initial components of a Tier I EIS study to advance intercity, rapid-speed transportation service between Lima, Chicago, Columbus and Pittsburgh. For this phase of the initiative, MORPC is coordinating with other Ohio corridor partners from the Columbus-to-Chicago Passenger Rail project, which includes Union County and the cities of Columbus, Marysville, and Lima.
The study complements and incorporates work for the corridor portion between Chicago, Fort Wayne, and Lima currently underway by the Indiana corridor partners that include the City of Fort Wayne in collaboration with the Northeast Indiana Passenger Rail Association. The Columbus to Chicago Passenger Rail project began as an effort to study passenger rail and identify investment needs to improve freight flows and freight rail congestion between Chicago and Columbus. The project has since evolved to include Pittsburgh in the corridor and expand the scope of study to include Hyperloop as another high-speed transportation option. This study will inform the approach for completing the remaining portions of a Tier 1 EIS.

The proposed scope of work includes six tasks:
1. Project Management
2. Preliminary Data Collection (Existing Conditions)
3. Purpose and Need Statement
4. Route Alternatives
5. Service Alternatives
6. Infrastructure Investments

**Funding and Partnerships**
The RSTI is a result of multiple public and private partnerships across Ohio and the Chicago, Columbus, Pittsburgh corridor. Funding is committed or anticipated from the Ohio Department of Transportation; the cities of Columbus, Lima, and Marysville; Union County; and JobsOhio. Both study efforts will require input and information from Virgin Hyperloop One, which has agreed to provide in-kind services and support. The following table provides a summary of the funding for the two activities.

<table>
<thead>
<tr>
<th>Source / Partner</th>
<th>New Work Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>ODOT</td>
<td>$250,000</td>
</tr>
<tr>
<td>Local (Columbus, Marysville, Lima, Union County)*</td>
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<tr>
<td>Private Sector</td>
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<tr>
<td>Other</td>
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</tr>
<tr>
<td><strong>Subtotal (Total Work Element Budgets)</strong></td>
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</table>

**Additional Contributions**

<table>
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<tr>
<th>Source / Partner</th>
<th>New Work Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperloop In-kind</td>
<td>$300,000</td>
</tr>
<tr>
<td>MORPC (to be part of Supplemental FY19)</td>
<td>$64,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$364,000</strong></td>
</tr>
</tbody>
</table>

Beyond these two activities, our Indiana partners are currently completing approximately $410,000 of work towards the EIS and we working to raise approximately another $890,000 that will be needed complete the Tier I EIS.

Attachment: Resolution T-4-18
"Amending the SFY 2018 Planning Work Program to Add New Work Elements"

WHEREAS, following review by the Ohio Department of Transportation (ODOT), the Federal Highway Administration (FHWA), and the Central Ohio Transit Authority (COTA), the Transportation Policy Committee accepted the MORPC Planning Work Program (PWP) for Fiscal Year 2018 by Resolution T-7-17; and

WHEREAS, PWP Work Element 60128-3000: Management & Operations Planning provides for freight planning to, from and within our regions; and

WHEREAS, PWP Work Element 61018-3000: Long-Range Multimodal Transportation Planning provides for long-range planning for various transportation modes including intercity passenger planning; and

WHEREAS, MORPC is spearheading efforts in Ohio to study passenger rail from Chicago to Pittsburgh; and

WHEREAS, MORPC was the lead in winning the Virgin Hyperloop One Global Challenge for the Midwest Connect Hyperloop proposal connecting the same cities; and

WHEREAS, the next step in both of these efforts is a more detailed study of possible corridors; and

WHEREAS, the Ohio Department of Transportation, the City of Columbus, the City of Marysville, the City of Lima, Union County, and JobsOhio have committed or are anticipated to commit funding toward such an initiative, and Virgin Hyperloop One has committed in-kind services and support; and

WHEREAS, the Community Advisory Committee at its February 26, 2018 meeting and the Transportation Advisory Committee at its February 28, 2018 meeting recommended adoption of this resolution by the Transportation Policy Committee; now therefore

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

Section 1. That it hereby amends the SFY 2018 Planning Work Program (PWP) to add new work elements as shown in the attachment.

Section 2. That staff is authorized to make such changes to the work element as are needed to satisfy clarifying comments from the Ohio and U.S. Departments of Transportation, but which do not change the intent of the activity.

Section 3. That this resolution be forwarded to ODOT as evidence of acceptance of this amendment by the Transportation Policy Committee.

Section 4. That this committee finds and determines that all formal deliberations and actions of this committee concerning and relating to the adoption of this resolution were taken in open meetings of the committee.

___________________________________________
Matt Greeson, Chair
Mid-Ohio Regional Planning Commission

Date

Prepared by: Transportation Systems & Funding Staff
Attachment: New Work Element #66538-3000
Rapid-Speed Transportation Initiative (RSTI) - Feasibility

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 last year.

<table>
<thead>
<tr>
<th>Product/Method</th>
<th>Agency/ies</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hyperloop Feasibility Study: Nine-month study of hyperloop technology will include two potential route alignments for evaluation. One option follows the rail corridor featured in the Hyperloop One Global Challenge Midwest Connect corridor proposal; the other is an alternative to be defined as part of the study work. At minimum, the potential routes will include the following cities: Chicago, Fort Wayne, Lima, Marysville, Columbus and Pittsburgh. The study will further define and identify the optimal range of initial implementation and alignment and initial stations and end points. Additionally, the study will provide estimates of transportation demand and economic benefits, develop a business case, implementation strategy, and stakeholder and public engagement strategy.</td>
<td>MORPC, working with a consultant and Virgin Hyperloop One</td>
<td>December 2018</td>
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</table>

Related Activities:
Long-Range Multimodal Transportation Planning (see 61018-3000)

Budget:
Total Work Element Budget: $300,000 $250,000 ODOT SPR, $50,000 local

PID#: 107716
Rapid-Speed Transportation Initiative (RSTI) – Environmental Components

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.

The Components of an EIS will complement and incorporate work for the corridor portion between Chicago, Fort Wayne, and Lima that is currently underway by the Indiana corridor partners that includes the City of Fort Wayne in collaboration with the Northeast Indiana Passenger Rail Association. The Columbus to Chicago Passenger Rail project began as an effort to study passenger rail and identify investment needs to improve freight flows and freight rail congestion between Chicago and Columbus. The project has since evolved to include Pittsburgh in the corridor and expand the scope of study to include other high-speed transportation options that are available, such as hyperloop.

<table>
<thead>
<tr>
<th>Product: Method</th>
<th>Agency/ies</th>
<th>Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components of an Environmental Impact Study (EIS) for the Corridor: Twelve-month study will complete initial components of a Tier I EIS study to advance intercity, rapid-speed transportation service between Chicago, Columbus and Pittsburgh. For this phase of the initiative, MORPC is coordinating with other Ohio corridor partners from the Columbus-to-Chicago Passenger Rail project, which includes Union County and the cities of Columbus, Marysville, and Lima. These initial components of the Tier I EIS study will collect data, document existing conditions of the corridor, prepare a purpose and need statement, provide route alternatives and service alternatives for proposed routes, and evaluate infrastructure investments needed to accommodate the technologies. This study will inform the approach for completing the remaining portions of a Tier 1 EIS.</td>
<td>MORPC, working with a consultant and Virgin Hyperloop One</td>
<td>March 2019</td>
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Budget:

Total Work Element Budget: $536,000

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PID#: N/A