

111 Liberty Street, Suite 100 Columbus, Ohio 43215

T 614.228.2663
TTY 1.800.750.0750

www.morpc.org

NOTICE OF A MEETING

TRANSPORTATION ADVISORY COMMITTEE

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

> Wednesday, December 6, 2017 9 a.m.

AGENDA

- 9:00 a.m. 1. Welcome Rob Priestas, Acting Chair
- 9:03 a.m. 2. Approval of November 1, 2017 Minutes (enclosed)
- 9:04 a.m. 3. Metropolitan Planning Organization (MPO) Report (enclosed) Thea Walsh
 - Monthly Report Planning & Environment Kerstin Carr
 - Monthly Report Data & Mapping Aaron Schill
 - Air Quality Report Brooke White

9:20 a.m. 4. Funding Programs

- Proposed Resolution T-15-17: "Amending the State Fiscal Year (SFY)
 2018-2021 Transportation Improvement Program" (enclosed) –
 Nathaniel Vogt
- Attributable Funds Project Status Update Ronni Nimps

9:30 a.m. 5. Informational Items:

- Report on Summit on Sustainability Amanda McEldowney
- OPWC Infrastructure Update Wilma Yoder
- Women, Infants & Children (WIC) Claire Jennings
- Regional Corridor Analysis Jen Noll
- Hyperloop Thea Walsh

10:10 a.m. 6. Other Business

- Nominating Committee Report/Election of Officers Chair
- Adjourn

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

Attributable Funds Committee follows TAC

Transportation Advisory Committee Meeting Agenda December 6, 2017 Page 2

> The next TAC Meeting is Wednesday, January 3, 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.



Mid-Ohio Regional Planning Commission Transportation Advisory Committee Meeting Minutes

Date: November 1, 2017
Time: 9 a.m.
Location: MORPC - Scioto

Members Present

Ted BeidlerGreg ButcherCindi FitzpatrickMorgan KauffmanRyan LoweHolly MatteiMike McCannMichael MeeksKim MossRob PriestasRob RileyDoug RobertsMaria RuppeScott TourvilleAnthony Turowski

Kevin Weaver

MORPC Staff Present

Bernice Cage Terri Flora Mary Ann Frantz
Nick Gill Dina López Ronni Nimps
Brenda Noé Nathaniel Vogt Thea Walsh

Brooke White

Guests Present

Michael Ciotola, Mead Hunt
Alexandra Ehrett, McCaulley & Co.
Tom Hibbard, ms consultants
James Hise, Strand Associates
Tiffany Jenkins, County of Delaware
Mark Kelby, CRAA
Andrea Lossick, Franklin County Engineer's Office
Mark Majidzadeh, Resource International
Chantil Milam, Lawhon & Associates
Doug Moore, HDR
Jay Meuther, Arcadis
Tim Nittle, City of Columbus
Andrew Schneider, TranSystems
Matt Selhorst, HDR
Mark Sherman, America StructurePoint

Meeting Called to Order

The meeting was called to order at 9:02 a.m. by Chair Holly Mattei. Attendees introduced themselves.

Approval of October 4, 2017 Minutes

A motion was made by Michael Meeks to approve the October 4, 2017 minutes, seconded by Ted Beidler; motion passed.

Metropolitan Planning Organization (MPO) Report

Thea Walsh reminded everyone that the Summit on Sustainability will be held on November 14, 2017 at the Hilton Downtown. She urged that if any CAC members wanted to attend but had not yet registered to please let Brenda know this week. Walsh introduced Terri Flora, MORPC's new Director of Public and Government Affairs.

Walsh reported on Gohio's new campaign – "Rethink Your Ride," and Gohio's Emergency Ride Home program, which is now completely paperless. She also reported that the TRAC recommendations

Transportation Advisory Committee Minutes November 1, 2017 Page 2

reported at last month's meeting were shared with ODOT. Walsh shared that the TIGER grant for widening Alum Creek Drive was submitted, and the INFRA proposal will be submitted by Friday.

Project Status Update

- Ronni Nimps provided an update on the handout. There have been some minor right-of-way delays on some large-dollar amount projects. We do not have any concern about this, but we are keeping an eye on them.
 - City of Columbus, South Hamilton currently waiting on approval of final plans from ODOT District 6
 - City of Columbus, Hilliard-Rome at Feder/Fisher on hold pending confirmation of a new BMP site; however, things are proceeding well
 - City of Pataskala, Mink Street right-of-way certification is overdue by a couple of weeks

Nimps pointed out a major change to Lazelle Phase B and Polaris projects. Lazelle Phase B funding was committed in SFY 20 (over \$15 million of STP funding). Polaris is \$7.4 million in construction. Polaris is being moved back to SFY 19 while Lazelle B is coming forward to SFY 18.

Resolution

Proposed Resolution T-14-17: "Authorizing the Executive Director to Execute a Memorandum of Understanding to Support Implementation of a Transit Pass Program for Employers in Downtown Columbus"

Walsh explained the purpose of this resolution, which is to create a transit pass program for the downtown Columbus Special Improvement District (SID). Approximately 45,000 people will be assumed participants in the program at a cost of \$40.50 per year per person. The Capital Crossroads SID through special assessments is expected to generate a total of approximately \$1.29 million, and through additional employer payments and grants is expected to generate up to \$3.27 million toward the program. Her PowerPoint presentation is available here.

Maria Ruppe moved to accept Resolution T-14-17, and Morgan Kauffman seconded; the motion carried.

Informational Items:

Rickenbacker Airport Master Plan Status

Mark Kelby from the Columbus Regional Airport Authority gave a PowerPoint presentation on the master plan, which is available here.

• Local Community Update: Grove City

Cindi Fitzpatrick, Grove City Engineer, presented the current projects in Grove City. Her PowerPoint presentation is available here.

Hyperloop

Due to time constraints this presentation was postponed.

Transportation Advisory Committee Minutes November 1, 2017 Page 3

Other Business

• Nominating Committee Report

Ted Beidler stated that the nominating committee would report further at the December meeting.

• A motion was made by Beidler to adjourn the meeting, seconded by Riley; motion passed.

The meeting adjourned at 10:07 a.m.

Thea Walsh, Secretary
Transportation Advisory Committee



MORPC Monthly Metropolitan Transportation Organization Summary

November 2017

Transportation Systems & Funding

Thea Walsh - twalsh@morpc.org

Metropolitan Transportation Plan

Performance Measurement and Monitoring

Staff is monitoring activity coming from the Federal Highway Administration regarding the methodology and implementation schedule of new national performance measures. The first performance measure requiring action is related to safety. ODOT established its targets last summer. A resolution will be brought forward in January to meet the MPO requirements.

The first ODOT Office of Transit's Transit Asset Management Plan Working Group meeting with transit entities and MPOs was held on November 29. ODOT's Office of Statewide Planning and Research will assist MPOs in developing a plan template.

Metropolitan Transportation Plan Update

The concept and outline for the plan development process for the next MTP, to be adopted in 2020, is being prepared. Initial steps to update the land use data and assumptions that will be used in the next MTP development process have begun internally.

Transit, Mobility & Human Services

Gohio

Gohio Commute staff is working with Fairfield Medical Center to educate its employees about their travel options. Team members have provided them with the new video about Gohio Commute and our electronic brochure. Fairfield will provide our information in its electronic newsletter.

The Gohio Commute Mobility Hub was finalized. The website is scheduled to be published in mid-November. The URL is morpc.gohio.com. The Gohio Commute Mobility Hub will serve as a platform to promote MORPC's Transportation Demand Management (TDM) program and services for the foreseeable future. As TDM and the emerging mobility field continue to evolve at a rapid pace, the Hub will enable MORPC to quickly adapt its programs and services to meet the needs of member communities.

DATABus

DataBus received \$54,843 in SFY 2018 Urban Transit Program to leverage Federal dollars, and \$24,396 in Fare Assistance from ODOT. DATABus also received funding for four light-transit vehicles totaling \$337,760 from ODOT's Transit Preservation Partnership Program (OTPPP) with Transportation Development Credits (TDCs) requiring no matching funds. OTPPP funding comes from State CMAQ and STP dollars.

Transportation Planning Studies

Rickenbacker Study

MORPC convened a meeting of the Transportation Working group on November 7, 2017, where analysis results and initial transportation priorities were presented. The study funders met on November 15 and also reviewed the transportation priorities. MORPC staff administered an onboard survey of GREAT riders on November 28.

Central Ohio Rural Planning Organization (CORPO)

The TS&F team has been meeting with officials in member counties to identify potential transportation projects for the plan by reviewing projects previously identified by each county and the revised existing conditions data. TS&F has been working with Data and Mapping to gather and process current and projected land use information for use in developing future conditions for the area

Infrastructure Funding

Competitive Advantage Projects

The first round of Competitive Advantage Projects is wrapping up with priority infrastructure projects prioritized by ten area counties. These projects are detailed in project profile sheets and on an interactive map, available at www.morpc.org/CAP. In late 2018, the process to reaffirm and identify new priority projects will be initiated once again by Columbus 2020 and MORPC to ensure an updated list for new state and federal legislative members in early 2019.

MORPC Attributable Funding

A working group of the Attributable Funds Committee has been reviewing the evaluation criteria and scoring process and proposing revisions to them. The TS&F team applied revised criteria to a group of applications from the last round so committee members could see the effect of the proposed revisions. The full committee will meet December 6 to review. A final draft is expected to be available for public review and comment from mid-January to mid-February.

TIGER and INFRA

MORPC assisted ODOT in preparing an INFRA application for highway and freight improvements in the Rickenbacker Inland Port area. The application includes three major

components, including widening Alum Creek Drive (from Groveport Road to SR 317), completing Rickenbacker Parkway around the east side of LCK airport, and installation of an interchange at US 23 and SR 762. ODOT is the applicant, with numerous local partners contributing funds to match the grant. The total project cost is \$123.5 million, with a grant request of \$57.7 million (46%).

Franklin County Loan Advisory Board

The Franklin County Loan Advisory Board met to review and approve a time extension until December 31, 2017 to the City of Grandview Heights for the Phase II Goodale Boulevard Improvements project. This loan was for \$1 million to do drainage improvements, repair street base failures, repave, and the addition of pedestrian and bike facilities, and streetscape improvements.

Data and Mapping

Aaron Schill, Director - aschill@morpc.org

Regional Data Advisory Committee (RDAC)

On November 17, MORPC partnered with CURA to host a roundtable discussion titled "Unlocking Data for Policy Change" with Dr. Sarah Williams, Associate Professor of Technology and Urban Planning at MIT and Director of the MIT Civic Data Design Lab. The discussion focused on ways that publicly available "big data" can be used to create tools that drive policy change. Approximately 25 MORPC members and other data users from across the region were in attendance, including several members of the RDAC.

As noted in the previous month's report, at the end of 2017, several RDAC member terms will end. As these were shortened terms meant to stagger membership, several Committee members have been invited to remain on the Committee for a new full term beginning in 2018. Additionally, MORPC team members have begun identifying potential new RDAC members to fill any open seats.

Data collection for the User Persona project was completed in November. Analysis of the information gathered from the focus groups, regional survey, and peer interviews is underway and a draft of the user personas and final report will be completed in December.

Data & Mapping Systems

Two Data & Mapping team members began implementing ArcPro into their workflows; ArcPro is the newest ESRI desktop GIS software platform and will eventually replace ArcMap. These initial tests will help to prepare for adoption by all MORPC GIS users.

MORPC hosted the Central Ohio GIS User Group on November 15, which was also World GIS Day. Over 40 local government GIS users attended the meeting, which included presentations on ArcPro by Annie McCabe and preparing 3-D printed maps by Jason Kaper.

Cheri Mansperger and Jason Kaper also presented at the World GIS Day event hosted by The Ohio State University Geography Department.

MORPC team members participated in a conference call for the FHWA project "Enterprise Data Enhancement for Planning through Geospatial Enabled Linear Referencing." The project's purpose is advancing best practices from MPOs that leverage roadway data for regional planning efforts.

Transportation

Data & Mapping prepared maps of existing and planned bike trails and routes for Bexley, Gahanna, Grandview Heights, Hilliard, Lockbourne, and Mifflin Township.

A map of projects in Fairfield County was created, and building permit data were reviewed for CORPO.

Mapping of potential Hyperloop connections was created.

Data & Mapping staff is continuing to update existing land use information for the region in preparation for the next MTP. Staff is also collecting updated land use plans from Central Ohio jurisdictions to update future land use mapping for the next MTP, and gathering employment data for the region.

Data & Mapping staff met with City of Columbus planning staff to discuss new planning efforts, future land use, and population projections. As both MORPC and Columbus are updating their methods for generating population projections, it was agreed that regular meetings should be scheduled to coordinate these efforts.

Data & Mapping Support to MORPC Members, Programs and Projects

The Data & Mapping team hosted a "MORPC Resource Test Drive & Ask the Expert" session at the Summit on Sustainability. During this breakout session, staff were available to demonstrate MORPC's online data tools and address specific data & mapping questions raised by attendees.

Data & Mapping prepared mapping comparing poverty levels with residential energy burden for the Franklin County Energy Study.

Data & Mapping staff gathered data and attended a site visit in support of the insight2050 Technical Assistance for the City of Westerville.

Templates of online maps showing current and future water & sewer service areas, planned land use, and municipal boundaries were prepared and shared with Ohio EPA as part of the Central Ohio Water Resources Planning project.

Maps of access points for Central Ohio Blueways were created for Dublin and Metro Parks.

Several maps were generated and other data provided to support annual member visits.

Maps identifying library service areas and populations were prepared for the Columbus Metropolitan Library.

Data & Mapping staff also responded to data requests from the Licking County Soil & Water Conservation District and the Greater Ohio Policy Center.

Data & Mapping staff presented the neighborhood vitality index, created for Homes on the Hill, at the Community Development Housing Conference.

Planning & Environment

Kerstin Carr - kcarr@morpc.org

Active Transportation Planning

Outreach

Team members presented on MORPC's Complete Streets policy and toolkit in Atlanta, Georgia, at both the American Public Health Association's annual meeting and a special meeting for Metropolitan Planning Organizations hosted by Transportation for America and the National Complete Streets Coalition: Creating Healthy & Prosperous Communities in Metro Regions.

Team members participated in a phone call with a planning peer from Calgary, Alberta, Canada regarding the process for MORPC's development of the Active Transportation Plan. Calgary looked to MORPC as a resource for related best practices in its pursuit of creating an active transportation plan.

Coordinated Efforts

Team members coordinated with Age-Friendly Columbus to introduce Complete Streets and the Complete Streets game to Metro School Middle School students (approximate audience of 240) as part of a larger workshop.

insight2050

Outreach

Team members presented to the following: Graham Expeditionary Middle School 8th grade class (approximate audience of 50) on the connections between land use and local foods; and Samuel Koon & Associates (approximate audience of 12) on growth and development trends.

Programming

Team members organized the insight 2050 breakout session at the MORPC Summit on Sustainability titled "Squeezed Out: Making the Case for Returning Missing Middle Housing to Our Communities." The session focused on what Central Ohio communities are doing to bring "missing middle" housing back to their neighborhoods.

Team members continued to execute the scope of work for each of the Technical Assistance Program community projects, currently focused on best practices research and case study development.

Coordinated Efforts

Team members coordinated with Age-Friendly Columbus to introduce Complete Streets and the Complete Streets game to Metro School Middle School students (approximate audience of 240) as part of a larger workshop.

Team members represented MORPC at a meeting of the Scenario Planning Consortium led by the National Association of Regional Councils (NARC) and the Lincoln Institute for Land Policy. The working meeting identified priorities for the Consortium as well as working group tasks to advance the practice of scenario planning nationally.

Age-Friendly Columbus

Outreach

Team members presented about the Age-Friendly Columbus inclusive planning process at the Ohio Association of Area Agencies on Aging annual conference, National Livable Communities Conference, and to the Ohio City/County Managers Association.

Throughout October and November, Age-Friendly Columbus team members worked in conjunction with the Metro Early College Middle School on the students' *Future City* project. *Future City* is an annual national competition which, this year, is focused on building an age-friendly city. Age-Friendly Columbus provided programming focused on the opportunities and challenges experienced by older adults, the importance of inclusive planning, and best practices ideas from across the international Age-Friendly Cities movement. Programming included intergenerational mentoring and activities with older adults from across Columbus.

Coordinated Efforts

Team members participated in the Ohio Department of Transportation's Older Road User Implementation Team meeting. Age-Friendly Columbus is going to lead a working group focused on reducing the number of older adult vehicular and pedestrian crashes.

Training

Team members participated with 11 other communities from across the nation in a two-day "Better Block" workshop in Dallas, Texas. Better Block is a process that empowers communities and their leaders to reshape the built environments to promote the growth of healthy and vibrant neighborhoods.

Transition and Implementation Phase

Team members continue to work in partnership with The Ohio State University College of Social Work (OSU COSW), City of Columbus Council, Columbus Mayor's Office, Columbus Department of Recreation and Parks, and other funders to prepare for the transition of the project from MORPC to OSU COSW for the 3-year implementation period. A press conference will be held at 10:30 a.m. on November 28 at the Gateway Theater to release the Strategic Plan. The Age-Friendly Columbus' final day with MORPC will be November 30.

Cross-Jurisdictional Collaboration

Sustainable 2050

The success of the Green Pact and the launch of sustainable 2050 were celebrated by the 500+ attendees at MORPC's Summit on Sustainability. Thus far, 31 communities and organizations have officially become members of this new sustainability program.

Greenways & Water Resources Program

Programming

Team members organized the water resources and trails breakout sessions at the MORPC Summit on Sustainability. The water resources session, titled "Clear as Water: Leveraging Partnerships for Clear Communication with the Public," focused on best practices of local communities partnering with each other and other organizations to develop clear and consistent water quality messaging for the public. The trails session, titled "Networks: Connecting Communities with Trails," focused on the steps communities are taking to promote active transportation through their trail networks.

Participation in Local and State Committees

Team members attended the quarterly Central Ohio Watershed (COW) Council and Columbus Department of Public Utilities (DPU) Coordination meeting. Items discussed included objectives in 2018, Blueprint Columbus updates, and the direction of the COW Council. The next COW Council/DPU meeting will be held in April 2018.

Related Training

Team members attended the Ohio Environmental Leaders Institute Session Two, where participants gained skills in communicating science to the public; techniques to address conflict and build lasting agreements; and strategies to engage stakeholders in environmental issues. Team members also watched the US Water Alliance webinar "Addressing Nutrient Pollution in our Nation's Waters," focused on the importance of cross-sector collaboration in order to meet strategic water quality goals.

Summit on Sustainability

On November 14, MORPC held its 10th Summit on Sustainability at the Columbus Hilton Downtown. The successful one-day event attracted more than 500 people from the public, private, and non-profit sectors to learn more about sustainability related initiatives and policies on the national, state, and local levels. It officially launched MORPC's sustainable 2050 program.

Energy & Air Quality

Christina O'Keeffe - cokeeffe@morpc.org

Air Quality

Marketing analysis shows that the number of individuals subscribed to air quality alerts has increased 34% over the last three years, indicating the efficacy of the ozone season education marketing campaigns. During this same time period, MORPC has increased air quality-focused digital marketing efforts.

MORPC has issued an RFP for air quality forecasting services. The deadline for submissions is November 27, 2017. All bidders will be contacted regarding awards to be made by December 18, and the new contract will commence February 1, 2018.

An air quality session was held at the 2017 Summit on Sustainability with speakers from the Electrification Coalition, Smart Columbus, the Downtown Special Improvement Districts, and the Ohio EPA, speaking on factors affecting the future of air quality in Central Ohio.

The Central Ohio ozone season ended on Tuesday, October 31. Forecasting for particulate matter continues year-round. An end-of-the-season report will be issued by December. No Air Quality Alerts have been issued since the July-August report. MORPC issued six Air Quality Alerts for ozone on June 3, 4, 10, 11, July 19, and August 21 this year. Central Ohio experienced ozone exceedances on two days, June 3 and September 26, compared to ten days with exceedances in 2016. While AQI levels were forecasted to exceed 100 AQI, the observed conditions were slightly lower than the forecast for the remaining Alert Days. In general, MORPC and the forecasters err on the side of caution when issuing forecasts to adequately protect public health.

Energy & Air Quality Working Group

A meeting of the Energy and Air Quality Working Group was held on November 28 at 2 p.m. The agenda included presentations from Clean Fuels Ohio on the Drive Electric Ohio and other outreach initiatives as well as updates from MORPC team members on Energy and Air Quality Department programs. There will be discussion of focus themes for 2018 meetings and a potential process to reinvigorate the group during 2018.

Alternative Fuels/Electric Vehicles

Team members continued discussions with other MPOs regarding planning for the Alternative Fuels Corridor nomination. Currently, ODOT is planning to recommend I-71 from Cleveland to Cincinnati. MPO's intended proposed routes include the I-270 loop as well as I-70 from Columbus to Dayton, and 1-75 from Dayton to Cincinnati. Collection of necessary data for nomination continues, with proposals being due November 30, 2017. Draft nomination is in review.

Staff worked with Clean Fuels Ohio to develop an incentive reservation application for local governments wishing to participate in the electric vehicle rebate program offered by the Smart Cities Initiative. Siting of infrastructure is in progress. Discussions regarding MORPC's assistance continue to evolve as needed, with a current focus on outreach to local governments.

Local Government Energy Partnership

MORPC is moving forward with a free energy benchmarking tool available to members through the Local Government Energy Partnership, which will include tracking for municipal buildings and fleets. Twelve municipalities have confirmed participation in the initial pilot phase. A kick-off meeting took place on November 8.

Franklin County Energy Study

Comments from the public comment period are being incorporated and responded to as appropriate. Data are being finalized by consultants. A final meeting with the FCES Advisory Committee was held on November 7. The deadline for the final report has been extended in order to allow for recommendations to be thoroughly considered and developed.

Public & Government Affairs

Terri Flora, Director - tflora@morpc.org

Obligated Report

A press release was issued announcing the Obligated List of Transportation Projects for SFY 2017. The obligation is the Federal government's legal commitment to pay the Federal share of a project's cost during the period July 1, 2016, to June 30, 2017. MORPC matched the obligations to the funding commitments in the SFY 2016-2019 Transportation Improvement Program (TIP) and subsequent modifications. The full report is available on MORPC's website under the Transportation Improvement Program.

Disadvantaged Business Enterprise (DBE) Program

ODOT held a Roundtable on the DBE program and Goal Attainment. ODOT discussed the outcome and results of the DBE program, overall goal attainment and increasing utilization.

Complete Streets

Staff reviewed a Complete Streets article that will be featured in a white paper by *Transportation for America*.

Women, Infants & Children

A press release was issued on the completion of the Transportation Assessment for Columbus Public Health WIC Supplemental Nutrition Assistance Program. The report described the transportation challenges of clients accessing the clinics and proposed recommendations.

Transportation Improvement Program

A press release was issued on Amending the 2018-2021 Transportation Improvement Program for changes to Federal Transit Administration's (FTA's) Section 5307 Program of Projects. FTA's Program of Projects is a list of projects proposed by transit agencies, Central Ohio Transit Authority (COTA) and Delaware Area Transit Agency (DATA), or other recipients for Section 5307 funding. These changes will be reflected on the December 2017 TIP amendment.

State of the Region

Seeking nominations for the Regional Leadership Award, the William C. Habig Collaborative Achievement Award and the William H. Anderson Excellence in Public Service Award. Nominations must be received by Friday, January 5, 2018. Go to www.morpc.org/SOTRawards to submit nominations.

Summit on Sustainability

Press releases announcing the breakfast keynote Julie Sweetland, vice president for Strategy and Innovation at the FrameWorks Institute and Green Region award winners were distributed to the local media. Julie Walcoff, Ohio Department of Transportation (ODOT) Active Transportation Program Manager, is the recipient of the William A. Lewis, Jr. Green Mobility Award; Susan Ashbrook, assistant director for the City of Columbus Department of Public Utilities, is the recipient of the Green Leader Award; and The Ohio State University's Student Sustainability Council was presented the Green Collaborative Achievement Award.

Staff also promoted the Summit in Regional e-source and in various mail chimp emails.

Age-Friendly Columbus

PGA team members assisted in coordinating a City of Columbus public hearing on Tuesday, November 21 at Jaycee Arms Apartment Complex, 266 East Main Street. The hearing highlighted the Age-Friendly Initiative in Columbus. This citywide initiative is working to ensure that individuals of all ages and abilities can remain in their neighborhoods and live a high quality of life independently.

Staff is also assisting in the coordination of the Age-Friendly Columbus Press Conference which was held on Tuesday, November 28 at the Gateway Film Center. The presser will highlight the launch of the strategic initiative, a day in the life of Karen video, and the transfer of the project's housing over to the OSU College of Social Work from MORPC. The event will feature Mayor Andrew J. Ginther, Councilmember Michael Stinziano, William Murdock, Dean Gregoire and Katie White.

Regional Corridor Analysis Press Conference

Beginning in November, the Mid-Ohio Regional Planning Commission (MORPC), together with the City of Columbus, the Central Ohio Transit Authority (COTA), the Columbus District Council of the Urban Land Institute (ULI Columbus), and other local jurisdictions, will lead a Regional Corridor Analysis for Central Ohio to: 1) Study a variety of metrics to assess the impact(s) of compact development along select regional corridors, and 2) Study the relationship between these corridors and the various types of high-capacity transit technologies.

PGA team members are assisting in the coordination and promotion of the kickoff press conference, which was scheduled for Thursday, November 30 at Westgate Community Center, 455 South Westgate Avenue, Columbus, OH 43204.



111 Liberty Street, Suite 100 Columbus, Ohio 43215

T 614.228.2663 **TTY** 1.800.750.0750

www.morpc.org

Memorandum

TO: Mid-Ohio Regional Planning Commission

Community Advisory Committee
Transportation Advisory Committee

FROM: Nick Gill, Assistant Director

Transportation Systems & Funding

DATE: November 29, 2017

SUBJECT: Proposed Resolution T-15-17: "Amending the State Fiscal Year

(SFY) 2018-2021 Transportation Improvement Program"

Proposed Resolution T-15-17 will add or modify four projects on the SFY 2018-2021 Transportation Improvement Program (TIP) with commitments totaling over \$88 million. These changes are necessary to enable these projects to advance using the identified sources of funding and to maintain fiscal constraint. In January, the Ohio Department of Transportation (ODOT) will ask the Federal Highway Administration (FHWA) and the Federal Transit Administration (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. The amendment includes a Central Ohio Transit Authority (COTA) project for replacing buses, which has a commitment of MORPC-attributable funds that is not being changed.

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

COTA has requested the following modifications to the TIP:

- Replace Section 5307 funding for the 2018 Bus Replacement with ODOTattributable CMAQ funding awarded to COTA through the Ohio Transit Preservation Partnership Program and the Urban Transit Program.
- Remove the Real-Time Digital Displays project (also called Digital Management System, PID 96847). The additional displays are instead going to be part of the bus rapid transit project on Cleveland Avenue, known as CMAX.

<u>DATABus</u>, the Delaware Area Transit Agency, has requested a modification to the TIP for its 2018 Vehicle Replacement, replacing Section 5307 and local matching funds with ODOT-attributable CMAQ funding awarded to DATABus through the Ohio Transit Preservation Partnership Program.

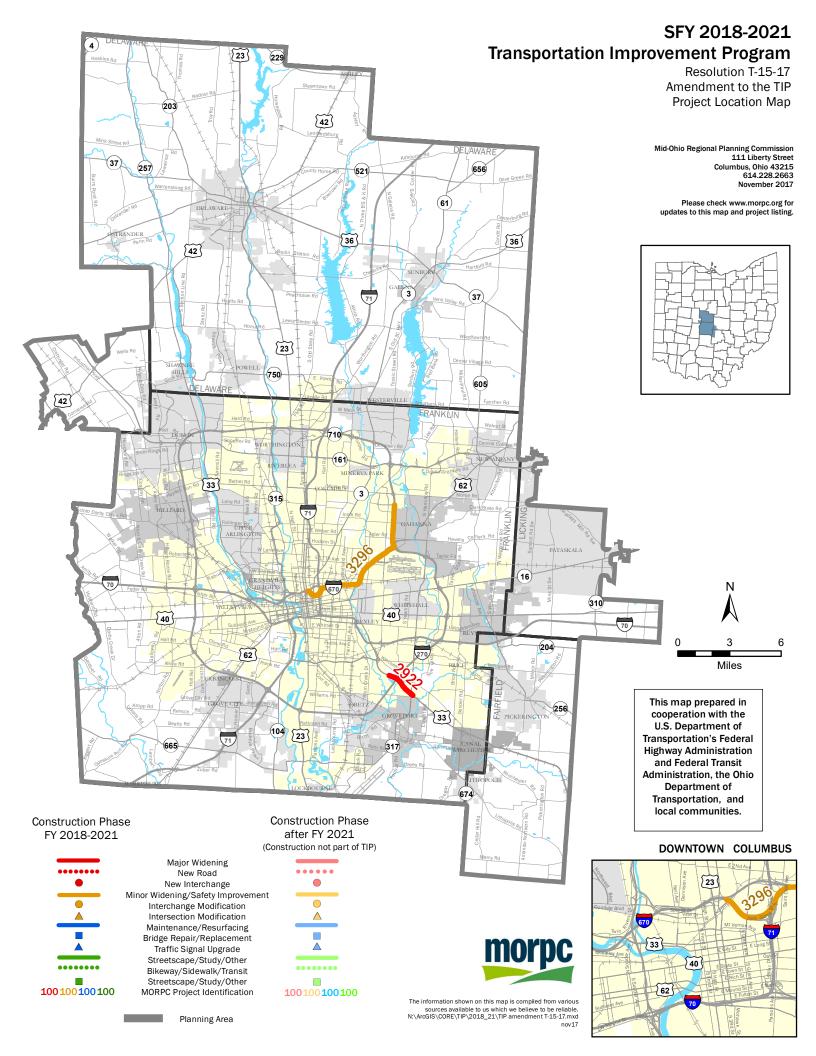
<u>ODOT Central Office</u> has requested modifications to the TIP for a project, known as SmartLane, to modify I-670 to allow motor vehicles to use the shoulders during peak hours. The amendment would increase funding for the construction phase and clarify that the project also includes modifications to the I-670/I-270/US 62 interchange and along I-270 northbound to the project and increase.

<u>ODOT District 6</u> has requested a modification to the TIP to increase funding for the construction phase of a project to widen US 33 from SR 317 through the South Outerbelt.

NTG:NJV:bsn

Attachments:

- Project Map
- Proposed Resolution T-15-17



RESOLUTION T-15-17

"Amending the State Fiscal Year (SFY) 2018-2021 Transportation Improvement Program"

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 modification of a project on the 2018-2021 TIP as shown in Attachment 1 and the deletion of a project as described in Section 2 below; and

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

WHEREAS, the Ohio Department of Transportation (ODOT) has requested the modification of projects 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 December 4, 2017, and the Transportation Advisory Committee at its meeting on December 6, 2017, 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 MORPC SFY 2018-2021 TIP be amended to include the project information as shown in Attachment 1.
- Section 2. That the MORPC SFY 2018-2021 TIP be amended to delete a COTA project, PID 96847.
- Section 3. That it affirms that the fiscal balance of the SFY 2018-2021 TIP is maintained.
- Section 4. 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 5. That this resolution will be transmitted to ODOT and all local agencies listed as sponsoring agencies in Attachment 1 for appropriate action.

Section 6.

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: Amended Project Information for the SFY 2018-2021 TIP



Resolution T-15-17

Attachment 1 - Amended Project Information

Agency: COTA PID: 99506 TIP ID: 2658 MTP ID: 142

Co-Route-Sec: FRA-COTA 2018 28 35-40' Bus Purchase- Length (mi.):

Project Type(s): Transit Replacement Capital Air Quality: Exempt

Description: COTA 2018 28 35-40' Bus Purchase, Transit Replacement Capital, CNG bus purchases. Total 28 buses. MORPC-

attributable CMAQ funds are for 5 CNG-powered replacement buses.

Bike Components: Bicycle racks. on buses

Ped Components: Not Applicable.

State Fiscal Year	<u>Phase</u>	Source	<u>Amount</u>	
2018	Other	CMAQ-S	\$3,176,263	
2018	Other	Sec 5307	\$6,451,609	
2018	Other	CMAQ-M	\$2,780,955	MORPC Funds - Cap Amount
2018	Other	Local-Transit	\$3,102,207	

Total: \$15,511,034

Agency: DATA PID: 99380 TIP ID: 3041 MTP ID: 142

Co-Route-Sec: DEL-DATA 2018 Vehicle-Replacement Length (mi.):

Project Type(s): Transit Replacement Capital Air Quality: Exempt

Description: DATA 2018 Vehicle Replacement, Transit Replacement Capital, Less than 30' light transit vehicles - fiberglass

replacement

Bike Components: Bicycle racks. **Ped Components:** Not applicable.

State Fiscal YearPhaseSourceAmount2018OtherCMAQ-S\$337,760

Total: \$337,760

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.



Resolution T-15-17

Attachment 1 - Amended Project Information

Agency: ODOT PID: 104674 TIP ID: 3296 MTP ID: 907

Co-Route-Sec: FRA-IR670-03.92 Length (mi.): 6.47

Project Type(s): Operational Upgrades/Study

Air Quality: System Analyzed

Description: I-670 from 4th St to I-270, Operational Upgrades & Study, hard shoulder running installation (known as SmartLane)

on I-670. The project also includes improvements to the 670/270/62 interchange and along I-270 northbound to

improve congestion and safety due to a weave. Westbound I-670 will resurfaced with the project.

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

State Fiscal Year	<u>Phase</u>	Source		<u>Amount</u>
2018	PE-Environmental Study	Federal		\$1,834,292
2018	PE-Environmental Study	State		\$458,573
2018	PE-Detailed Design	NHPP		\$788,786
2018	PE-Detailed Design	State		\$197,197
2018	Construction	HSIP		\$4,500,000
2018	Construction	Federal		\$1,980,221
2018	Construction	Bond		\$42,000,000
2018	Construction	NHPP		\$4,897,840
2018	Construction	State		\$2,819,785
			Total:	\$59,476,693

Agency: ODOT 6 PID: 98111 TIP ID: 2922 MTP ID: 379/204

Co-Route-Sec: FRA-US033-24.26 Length (mi.): 1.86

Project Type(s): Major Widening/Resurfacing Air Quality: System Analyzed

Description: US-33 from I-270 (SE Outerbelt) to Hamilton Rd (SR-317), Major Widening from 4 lanes to 6 lanes & Resurfacing,

Includes a third lane in the median of US 33 eastbound only between the I-270 southbound exit ramp and the bridges over Big Walnut Creek and an auxiliary lane between the ramps for Hamilton Rd and the ramps for eastbound

I-270 in both directions of US 33 including widening of Big Walnut Creek bridge.

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

State Fiscal Yea	ar Phase	Source	<u>Amount</u>
2018	PE-Environmental Study	NHPP	\$76,057
2018	PE-Environmental Study	State	\$19,014
2018	PE-Detailed Design	NHPP	\$16,222
2018	PE-Detailed Design	State	\$4,055
2018	Construction	HSIP	\$3,791,667
2018	Construction	NHPP	\$6,950,378
2018	Construction	State	\$1,977,386
			Total: \$12,834,780

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.



Resolution T-15-17

Attachment 1 - Amended Project Information

Summary of Funding Sources

<u>Source</u>	Description	Total Amount
Bond	State-Issued Bonds	\$42,000,000
CMAQ-M	Congestion Mitigation/Air Quality Improvement, Attributable to MORPC	\$2,780,955
CMAQ-S	Congestion Mitigation/Air Quality Improvement, Attributable to the State	\$3,514,023
Federal	Unassigned Federal Transportation Funds	\$3,814,513
HSIP	Highway Safety Improvement Program	\$8,291,667
Local-Transit	Local Public Transit Authority	\$3,102,207
NHPP	National Highway Performance Program	\$12,729,283
Sec 5307	Transit Formula Block Grants	\$6,451,609
State	State Transportation Funds	\$5,476,010
	Grand Total:	\$88,160,267

Planning & Environment Monthly Report

December 2017



Mid-Ohio Regional Planning Commission



Age-Friendly Columbus

- Strategic Plan www.agefriendlycolumbus.org
- Transition to The Ohio State University
 College of Social Work





Exchanging Ideas with our Peers

- Consortium for Scenario Planning
- American Public Health Association: Climate Changes Health
- Healthy MPO Symposium











Central Ohio Communities Working Toward a Better Future

• 31 members

Pilot Period







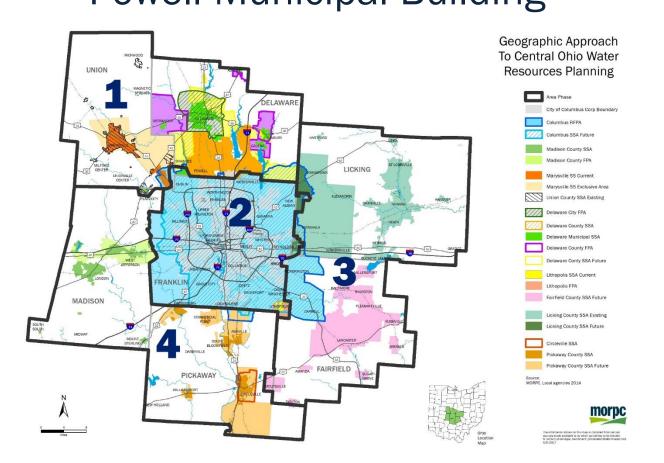








Central Ohio Water Resources Planning Subregion 1 Meeting: December 7, 9AM Powell Municipal Building





Kerstin Carr Kcarr@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4163

www.morpc.org **f**

AIR QUALITY UPDATE

CAC / TAC
December 4, 2017

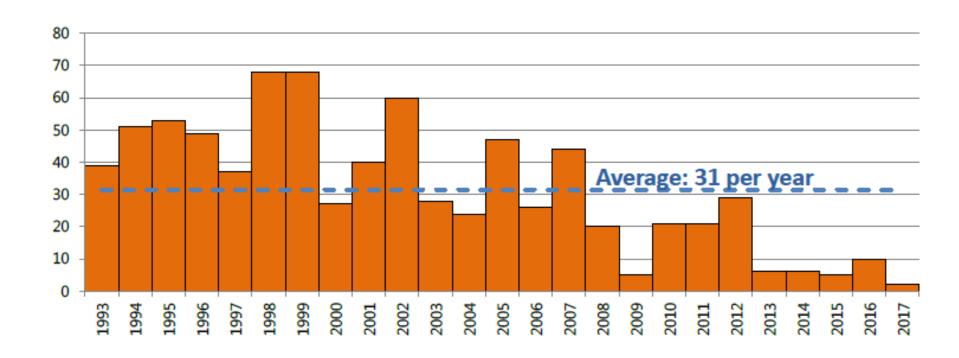




Information only - No Action Requested

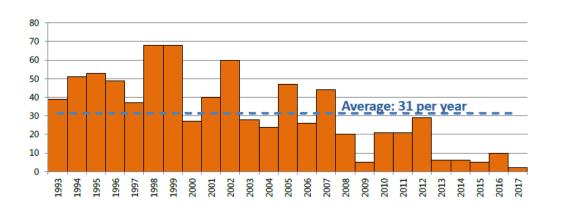


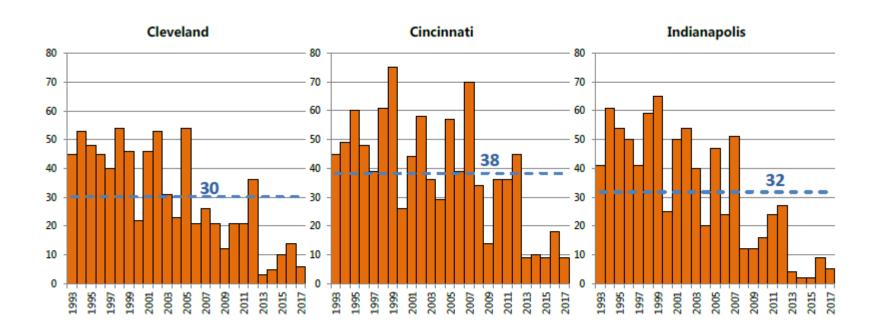
High Air Pollution Days





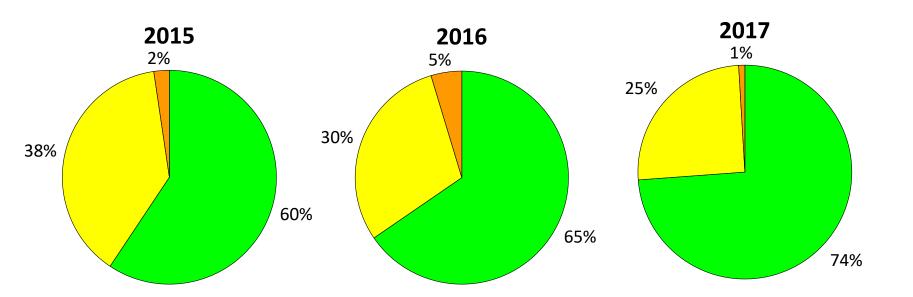
Across the Region





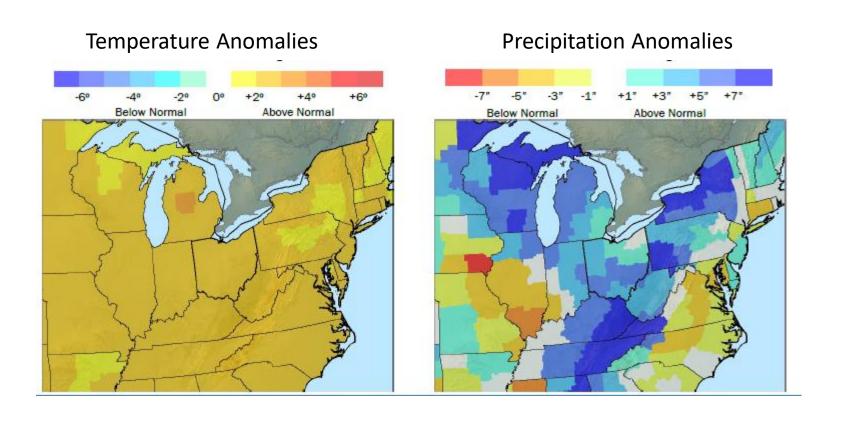


Percent of Days at Each AQI Level





Weather and Air Quality





Brooke White
Phone 614-233-4168
bwhite@morpc.org

MORPC 111 Liberty Street, Suite 100 Columbus, Ohio 43215

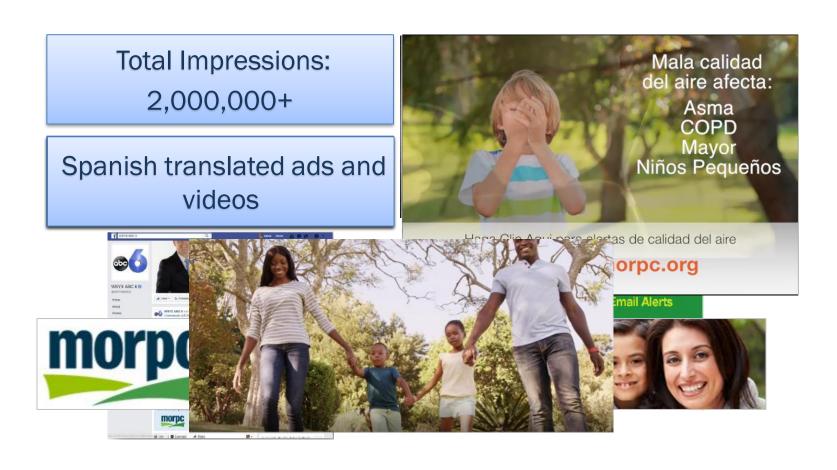
www.morpc.org





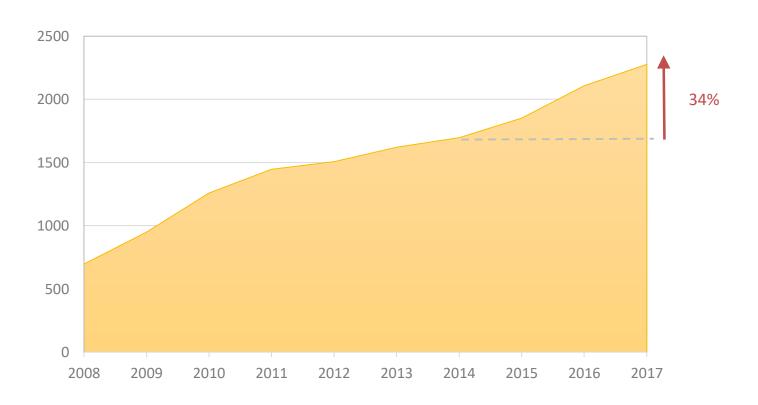


Ozone Season Educational Campaign



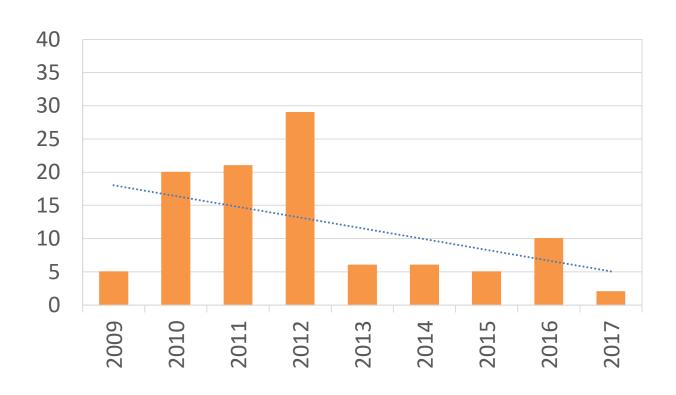


Air Quality Alert Subscribers





High Air Pollution Days





TIP ID	ODOT PID	Agency	Project Description	Phase	Source	Amount Encumbered	Outstanding	Encumbrance Status
2663	95493	MORPC	Air Quality Awareness, SFY 2018, Air Quality Project	Other	CMAQ	\$550,000	\$0	7/5/2017 Funds encumbered.
2665	99033	MORPC	Gohio Commute, SFY 2018, Ridesharing	Other	CMAQ	\$760,000	\$0	7/5/2017 Funds encumbered.
2667	95504	MORPC	Supplemental Planning, SFY 2018, Planning Activity	Other	STBG	\$250,000	\$0	7/5/2017 Funds encumbered.
2848	95526	MORPC	Paving the Way, SFY 2018, Program Administration	Other	STBG	\$150,000	\$0	7/5/2017 Funds encumbered.
3356	105871	MORPC	insight2050 Technical Assistance, Planning Activity	Other	STBG	\$200,000	\$0	7/5/2017 Funds encumbered.
1965	95233	Pataskala	Mink St from Broad St to bridge N of Havens Corner Rd, Reconstruction	RW	STBG	\$461,346	\$250,654	7/5/2017 More utility encumbrances are expected.
2954	99819	Upper Arlington	Reed Rd from Lane Rd to Henderson Rd, Reconstruction	Con	STBG	\$1,071,896	\$0	7/6/2017 Awarded 6/26/2017. Construction in process and expected to wrap up this season. Under budge by \$52,994.
1428	94931	Westerville	Cleveland Ave at Schrock Rd, Intersection Modification	Con	STBG	\$3,620,424	\$0	7/13/2017 Awarded 6/28/2017. Construction in process. Under budget by \$235,995.
573	85017	Columbus	Alum Creek Dr from Refugee Rd to Frebis Ave, Major Widening	Con	STBG	\$574,343	\$0	7/19/2017 Funds for RR reimbursement. Most CON funds encumbered in FY17.
2651	95606	Columbus	Lazelle Rd Phase A from N High St to Flint Rd, Minor Widening	RW	CMAQ	\$600,000	\$0	7/31/2017 Utility relocation funds only. Acquisition funds encumbered in FY17.
573	85017	Columbus	Alum Creek Dr from Refugee Rd to Frebis Ave, Major Widening	PE	STBG	\$23,882	\$0	8/21/2017 In August, staff approved a request for ongoing design during CON.
2918	98557	Columbus	Hilliard-Rome Rd at Feder Rd/Fisher Rd, Intersection Modification	RW	CMAQ	\$0	\$1,200,000	10/13/2017 Final ROW plans are on hold pending confirmation of a new BMP site. Columbus needs to do borings before revising ROW plans and possibly environmental documentation.
3435	106596	MORPC	Regional Corridor Analysis, Planning Activity	Other	STBG	\$200,000	\$0	10/18/2017 The study began in November.
2940	81766	Pickerington	Refugee Rd from Wheatfield Dr to Woodstock Ave, Major Widening	RW	STBG	\$1,437,068	\$17,423	RW acquisition in progress. Additional \$1m encumbered in Nov for utility relocation costs, which increased within project caps.
1565	95570	Columbus	S Hamilton Rd from S of Refugee Rd to Groves Rd, Safety Improvement	RW	STBG	\$0	\$1,600,000	12/15/2017 ODOT approved Final RW plans on $11/29/17$. ROW auth has been delayed 3 months. Stage 3 plan submittal has also been delayed to $2/12/18$ (approximately 3 months).
2942	99852	Columbus	N Hamilton Rd from Morse Rd to Preserve Blvd, Major Widening	RW	STBG	\$0	\$6,318,523	ODOT approved final RW plans on 11/29/17, about a month late. RW authorized on 12/4. The 12/15/2017 RW encumbrance will be reduced to the amount needed in FY18 and the remainder will be encumbered in a future fiscal year.
2658	99506	СОТА	COTA 2018 28 35-40' Bus Purchase, Transit Replacement Capital	Other	CMAQ	\$0	\$2,780,955	1/1/2018 Diesel buses to be replaced with compressed natural gas.
3436	106546	COTA	COTA On-Board Survey, Transit Activity	Other	STBG	\$0	\$375,000	1/1/2018 Study for planning purposes.
2653	95549	Columbus	Polaris Pkwy from I-71 to Olde Worthington Rd, Major Widening	RW	STBG	\$0	\$800,000	TBD Funds for utility relocation. Encumbrance date TBD.
1272	95516	Worthington	Worthington-Galena Rd from Wilson Bridge/Huntley Rds to Sancus Blvd, Major Widening	RW	STBG	\$0	\$2,142,050	1/8/2018 The authorization date has been delayed to $1/8/18$ (from $11/2/17$) because of issues with the final RW plans. This may affect the necessary time for acquisition.
1946	88310	Dublin/ODOT 6	I-270 at US-33/SR-161, Interchange Modification	Pay	STBG	\$507,801	\$515,418	2/1/2018 First of two annual SIB loan payments was made on 9/6/17.
2951	99744	Columbus	Refugee Road from Winchester Pike to Hamilton Road, Sidewalks	RW	TAP	\$0	\$120,000	2/2/2018 Preliminary RW plans resubmitted on $11/7/17$ (following original submittal on $10/19/17$).
1965	95233	Pataskala	Mink St from Broad St to bridge N of Havens Corner Rd, Reconstruction	Con	STBG	\$0	\$3,554,578	3/19/2018 RW acquisition completed in Nov. RW certification expected 12/7/17 (delayed from 10/20/17).
3427	105946	Columbus	Smart Columbus Electric Vehicle Infrastructure	Con	STBG	\$0	\$600,000	4/1/2018 RW and environmental clearance obtained in Nov.
2651	95606	Columbus	Lazelle Rd Phase A from N High St to Flint Rd, Minor Widening	Con	CMAQ	\$0	\$2,937,414	5/30/2018 RW acquisition in process. RW cert and bid package due to D6 on 12/22/17 and 2/12/18 respectively.
1732	90406	Columbus	Lazelle Rd Phase B from Flint Rd to Sancus Blvd, Major Widening	Con	STBG	\$0	\$15,071,134	5/30/2018 Same due dates as Phase A above.
2653		Columbus	Polaris Pkwy from I-71 to Olde Worthington Rd, Major Widening	Con	STBG	\$0	\$0	6/15/2018 \$8.5M delayed until FY19 to allow for Lazelle Rd, Phase B. New schedule is being developed following a decision on BMP locations.
2470	87935	Etna Twp/ODOT 5	5 SR-310 at I-70, Interchange Modification	RW	STBG	\$0	\$0	N/A Last month's report listed \$37,135 outstanding, but the funds have been eliminated from ODOT's records.
			Miscellaneous adjustments to past encumbrances	S	TBG/CMAQ/TAP	\$733,009		STBG: \$555,586; CMAQ: \$129,308; TAP: \$48,115
					STBG	\$9,052,346	\$31,244,781	
		Encumbered			CMAQ	\$2,039,308	\$6,918,369	

Encumbered Overdue

STBG	\$9,052,346	\$31,244,781
CMAQ	\$2,039,308	\$6,918,369
TAP	\$48,115	\$120,000

Funding Program	STBG	TAP
Original Allocation	\$21,515,026	\$2,151,502
Available Budget (Includes Carryover from Previous FYs & Budget Transfers)	\$33,650,839	\$155,738
Encumbered Amount (as of 11/27/17)	\$9,052,346	\$48,115
Current Balance	\$24,598,493	\$107,623
Outstanding Commitments	\$31,244,781	\$120,000
Estimated Balance	(\$6,646,288)	(\$12,377)
Allowed Carryover (25% of Original Allocation)	\$5,378,757	\$537,876
Amount Subject to Recall	\$0	\$0

Phases

Con: Construction

Other: Purchase or Program

Pay: Loan payment for previous construction

RW: Right-of-Way

SUMMIT ON SUSTAINABILITY

COMMUNITIES TAKING CHARGE

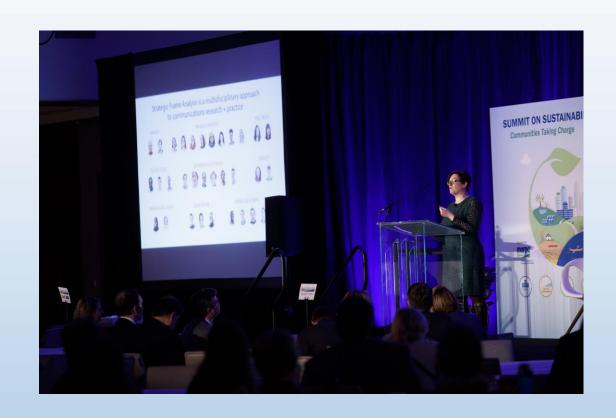


PRESENTING SPONSORS





MORNING PLENARY SESSION





BREAKOUT SESSIONS & NETWORKING











LUNCH PLENARY SESSION









State Funding Ohio Public Works Commission

Wilma Yoder, MORPC Senior Program Manager





No Action Needed

INFORMATION ONLY

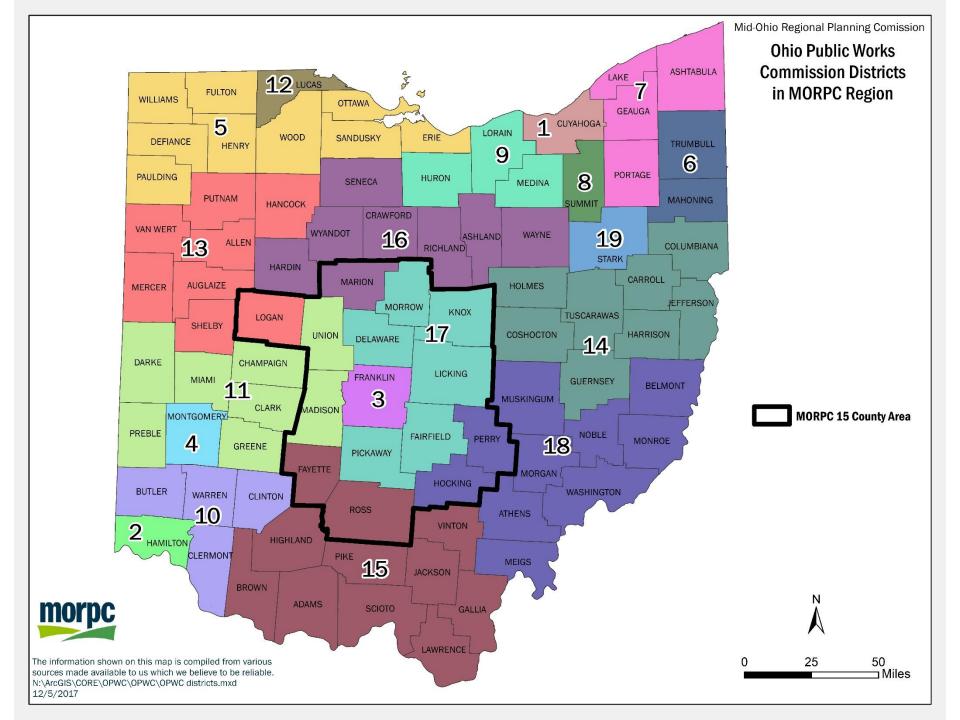


WILMA YODER

District 3 Liaison - Franklin County

State Capital Improvement Program

Local Transportation Improvement Program





Two Infrastructure Programs

SCIP (Issue 2)

State Capital Improvement Program

- Created in 1987
- State uses its general revenues as debt support
- Issues <u>up to \$190 million</u> in bonds each year
- Re-authorized in 1995,
 2005, 2014

LTIP

Local Transportation Improvement Program

- Created in 1989
- Provides about \$63 million in gasoline tax receipts each year
- 1 cent per gallon of gasoline tax



OPWC INFRASTRUCTURE FUNDING STATEWIDE

\$253 MillionAllocation for 19 Districts



SCIP

Source Sale of Bonds

SCIP Allocation \$154 Million

Eligible Projects: Roads/Bridges

Sanitary & Storm Sewers

Water Supply Waste Water Solid Waste

Local Match Required 10% - Repair/Replacement

50% - New/Expansion

Award Types Grants; Loans; Loan Assistance

Statutory Requirements 20% max for new/expansion (\$2.3 million)

20% minimum for loans (\$2.3 million)

7 years minimum useful life



RLP

Source Revolving Loan Program

Allocation \$ 36 Million

Eligible Projects: Roads/Bridges

Sanitary & Storm Sewers

Water Supply Waste Water Solid Waste

Local Match Required No Match Required

Award Types Loans only

Statutory Requirements 7 years minimum useful life



LTIP

Source Gas Tax

Allocation \$ 63 Million

Eligible Projects: Roads/Bridges

Local Match Required No Match Required

Award Types Grants only

Statutory Requirements Set-asides for:

 \circ Townships = 20%

Cities/Villages = 43%

• County = 37%

7 years minimum useful life



OPWC Funding

Round 32 - July 1, 2018

District	Counties	Requests	Allocations
3	Franklin	\$55 million	\$26 million
11	Union, Madison + 6 other	N/A	\$14 million
13	Logan + 7 other	N/A	\$ 9 million
15	Fayette, Ross + 9 other	N/A	\$10 million
16	Marion + 7 other	N/A	\$11 million
17	Delaware, Fairfield, Knox, Licking, Morrow, Pickaway	\$22 million	\$13 million
18	Hocking, Perry + 8 other	N/A	\$10 million
			\$93 million



OPWC Contacts – District 3

Franklin County

District Liaison – Wilma Yoder

Mid Ohio Regional Planning Commission

614-233-4175

wyoder@morpc.org

Program Representative – Jennifer Kline

Ohio Public Works Commission

614-752-8118

Jennifer.Kline@pwc.state.oh.us



OPWC Contacts – District 17

Delaware County, Fairfield County, Knox County, Licking County, Morrow County, Pickaway County

District Liaison – Sue Spiker
Licking County Planning Commission
740-670-5208
sspiker@lcounty.com

Program Representative – Abbey Dehart Ohio Public Works Commission 614-728-2466 abbeydehart@pwc.state.oh.us

District	Area Name	Project Name	Total Cost	OPWC Request
3	Franklin (25)			
	Bexley	South Drexel Avenue	\$3,552,838	\$3,552,838
	Columbus	North - Hamilton Rd - I61 to Morse Rd - Phase A	\$25,070,631	\$5,206,209
	Columbus	South - Hamilton Rd - I70 to Refugee Rd	\$19,027,392	\$3,493,392
	Columbus	Lazelle Rd Phase C	\$6,867,822	\$1,634,303
	Columbus	Lyra Drive Extension	\$8,912,279	\$3,129,342
	Gahanna	S Stygler Rd Widening/W Johnstown Rd	\$2,594,992	\$1,297,496
	Groveport	Hamilton Rd @ Firehouse Lane	\$575,999	\$436,399
	Groveport	West Bixby Rd Reconstruction, Phase 2	\$1,602,370	\$1,442,133
	Reynoldsburg	Waggoner Rd Improvements	\$6,676,675	\$4,999,999
	Upper Arlington	Henderson Road Improvements	\$2,501,300	\$995,000
	Westerville	Spring Road Reconstruction	\$4,318,829	\$1,999,999
	Whitehall	Yearling Road Improvements	\$2,825,432	\$2,825,432
	Worthington	Worthington-Galena Rd/Huntley Rd/Wilson Bridge	\$16,799,089	\$4,999,999
	Franklin County Sanitary	Little Farms Sub Waterline Replacement	\$8,885,500	\$4,878,139
	Franklin County	Morse Road at Kitzmiller Road	\$3,890,000	\$1,990,000
	Franklin County	Norton Road at Johnson Road	\$2,600,000	\$800,000
	Franklin County	Reynoldsburg-New Albany Rd @Clark State Rd	\$4,590,000	\$1,540,000
	Franklin County	Rohr Road Intersections	\$4,159,000	\$4,159,000
	Blendon Township	Residential Roadway Resurfacing	\$671,112	\$368,112
	Clinton Township	Elmore Avenue	\$75,583	\$40,583
	Hamilton Township	Astoria Avenue - Phase 2	\$265,469	\$224,469
	Jackson Township	Borror Road Improvements	\$6,148,456	\$3,760,956
	Madison Township	Madison Township Road Improvements	\$349,215	\$331,215
	Norwich Township	Thoburn Road Improvements	\$381,611	\$170,611
	Village of Urbancrest	Urbancrest Road Improvements - LTIP only	\$404,496	\$404,496
		TOTAL DISTRICT 3	\$133,746,090	\$54,680,122

District	Area Name	Project Name	Total Cost	OPWC Request
17	Delaware (16)			
	City of Delaware	Heffner & Winter St Resurf/BridgeRehab	\$837,942	\$414,000
	Village of Galena	Walnut St Ph III	\$255,429	\$189,018
	Marlboro Township	N. Section Line Rd Improvements	\$611,600	\$476,436
	Delaware County	Piatt Rd Extension	\$2,700,000	\$486,000
	Orange Township	Green Meadows/Highfield Intersection	\$1,023,000	\$491,400
	Porter Township	Kenney Rd Improvements	\$304,590	\$201,030
	Scioto Township	Stover Rd. Improvements	\$485,650	\$386,578
	Troy Township	Troutman Rd Improvements	\$459,360	\$354,626
	Berkshire Township	Alexander Rd Improvements	\$314,050	\$206,959
	Harlem Township	Trenton Rd Improvements	\$387,666	\$279,120
	Liberty Township	Clark-Shaw Rd Improvements	\$459,910	\$331,135
	Berlin Township	Curve Rd Improvements	\$591,843	\$364,575
	Village of Galena	SR3 & S. Galena Intersection	\$1,100,000	\$209,000
	Village of Sunbury	2018 Street Improvements	\$599,780	\$599,780
	Village of Ashley	1930's Waterline Replacemt PH II	\$2,108,823	\$2,003,382
	Kingston Township	Blue Church Rd Improvements	\$705,304	\$497,240
			\$12,944,947	\$7,490,279
17	Fairfield (9)			
	City of Lancaster	Commerce St & Quarry Rd	\$1,040,000	\$270,400
	Fairfield County	MAD-08 & VIO-35 Bridge Replacement	\$614,843	\$454,984
	Village of Sugar Grove	Sugar Grove WWTP Improvements	\$530,000	\$299,999
	Village of Carroll	Storm Sewer Improvements	\$84,000	\$79,800
	Village of Pleasantville	Water Treatment Plant Improvements	\$199,700	\$189,715
	Village of Amanda	Lutz Avenue Improvements	\$256,700	\$243,865
	City of Pickerington	FAI-CR&-1.57(Refugee Rd)	\$13,855,926	\$404,523
	Violet Township	Misc Curb & Pavement Replacement	\$452,870	\$335,120
	Violet Township	Mamie Dr Culvert Replacement	\$166,958	\$123,548
			\$17,200,997	\$2,401,954

District	Area Name	Project Name	Total Cost	OPWC Request
		1 Toject Name	Total oust	or wo nequest
17	Knox (6)	Divelleies and Turk Dd Issuers are not	¢400.475	¢404.070
	Pike Township	Divelbiss and Treaty Rd Improvements	\$426,475	\$404,973
	Village of Fredericktown	2018 Street Improvements	\$300,000	\$222,000
	Knox County	Parrott St. Bridge Replacement	\$990,498	\$450,000
	City of Mt Vernon	S. Main St & Parrott St Intersection	\$1,363,000	\$1,008,620
	Milford Township	Bishop Rd Improvements	\$418,541	\$360,226
	Village of Martinsburg	Water System Improvements	\$687,000	\$392,500
			\$4,185,514	\$2,838,319
17	Licking (21)			
	Washington Township	Weaver Rd. Safety Improvements	\$101,546	\$71,546
	City of Heath	Thornwood Dr RR Crossing	\$1,000,000	\$650,000
	City of Heath	Linnville Rd Update	\$738,560	\$141,705
	Licking Township	Licking Trails Rd	\$145,569	\$107,721
	Village of Hanover	W. High St Improvements	\$507,951	\$482,451
	Village of Buckeye Lake	Hunt's Landing Rd Improvements	\$376,645	\$357,795
	Franklin Township	Fairview Rd Paving	\$395,678	\$285,011
	Village of Hebron	W. North St Culvert Repcmt	\$2,163,810	\$160,000
	Village of Johnstown	Oregon St. Recon	\$301,478	\$50,000
	Village of Johnstown	Benedict/Buena Vista Blvd	\$320,577	\$75,000
	Hartford Township	Tagg Rd Reconstruction	\$431,168	\$303,168
	Granville Township	2018 Granville Township Resurfacing	\$377,575	\$188,857
	Licking County	Resurfacing Various County Roads	\$921,461	\$350,000
	Monroe Township	Caswell Rd Resurfacing	\$235,001	\$173,901
	Etna Township	Brandy Mill Resurfacing	\$177,827	\$168,936
	Bowling Green Township	Mt Hope & Open Woods	\$339,443	\$251,188
	Jersey Township	Resurface Patterson Rd	\$402,600	\$297,900
	City of Newark	2018 Newark Collector St Resurfacing	\$500,000	\$250,000
	Granville Township	Granview Rd Traffic Signal	\$219,220	\$95,550
	Village of Granville	Broadway-Cherry St Infrastructure	\$1,200,083	\$874,973
	Burlington Township	Lake Fork Rd Rehab	\$240,105	\$228,100
			\$11,096,297	\$5,563,802
			Ψ±±,050,231	Ψυ,υυυ,ου2

District	Area Name	Project Name	Total Cost	OPWC Request
17	Morrow (10)			
	Village of Mt Gilead	Union St Sanitary Sewer Replacement	\$109,178	\$80,792
	Gilead Township	TR 126 Culvert Replacement & Resurfacing	\$81,578	\$60,368
	Morrow Cty	MRW-CAR20-TR124	\$474,577	\$351,187
	Perry Township	TR50 Paving	\$91,060	\$67,385
	Franklin Township	TR119 Upgrade - PHASE II	\$262,826	\$183,978
	Canaan Township	TR10 Resurfacing	\$83,437	\$61,743
	Congress Township	Resurfacing TR106	\$83,868	\$62,063
	Congress Township	Reconstruction of TR79	\$259,020	\$191,675
	Chester Township	TR 176 Resurfacing	\$572,509	\$544,509
	Village of Cardington	SR529 Improvements	\$1,136,928	\$625,248
			\$3,154,981	\$2,228,948
17	Pickaway (6)			
	Scioto Township	Gibson Rd Improvements-PH 1D	\$419,605	\$398,625
	Village of New Holland	South East St Improvements	\$236,753	\$224,915
	Village of Williamsport	WWTP Influent Grinder	\$83,250	\$79,088
	Village of Williamsport	Water Street Paving	\$124,300	\$118,085
	Pickaway County	2018 Road Resurfacing	\$850,462	\$450,000
	City of Circleville	Sperry Dr Recon & Stormwater Improvements	\$323,398	\$223,398
			\$2,037,768	\$1,494,111
	TOTAL DISTRICT 17 (68)		\$50,620,504	\$22,017,413
	TOTAL (93)	GRAND TOTAL DISTRICT 3 & 17	\$184,366,594	\$76,697,535
	,			
		ALLOCATIONS FOR DISTRICT 3 & 17		\$39,000,000

WIC TRANSPORTATION NEEDS ASSESSMENT

FOCUSING ON THE MATERNAL AND CHILD HEALTH PRIORITY POPULATIONS

Community Advisory Committee December 4, 2017 Transportation Advisory Committee December 6, 2017





No Action Needed, Informational Only



Women, Infants and Children

WIC provides supplemental foods, healthcare referrals, nutrition education, counseling and breastfeeding promotion and support to low-income pregnant, breastfeeding, and postpartum women, and to infants and children up to age five.

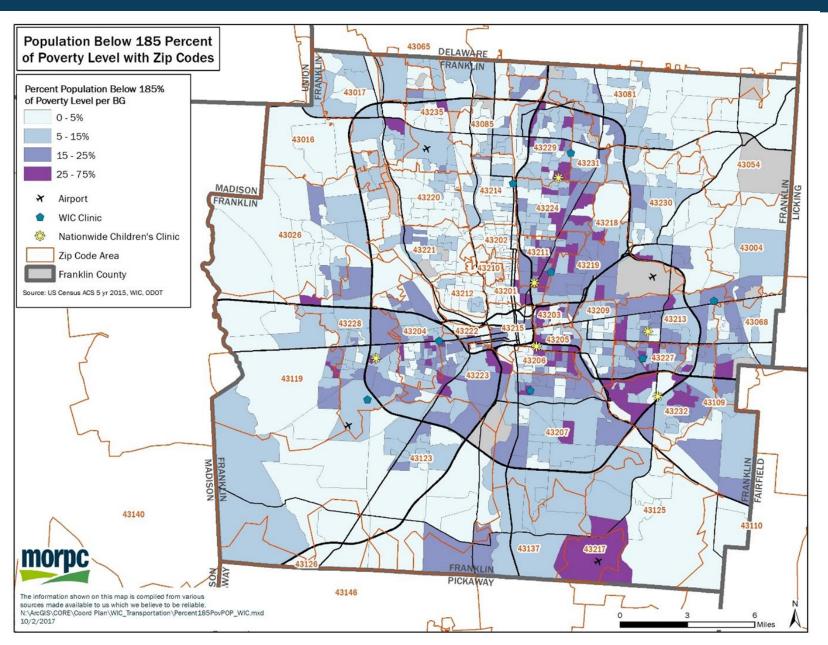
The Columbus Public Health (CPH) WIC program serves people who live in Franklin County and whose income is 185% of the Federal Poverty Guidelines and are at risk for medical or nutritional problems.



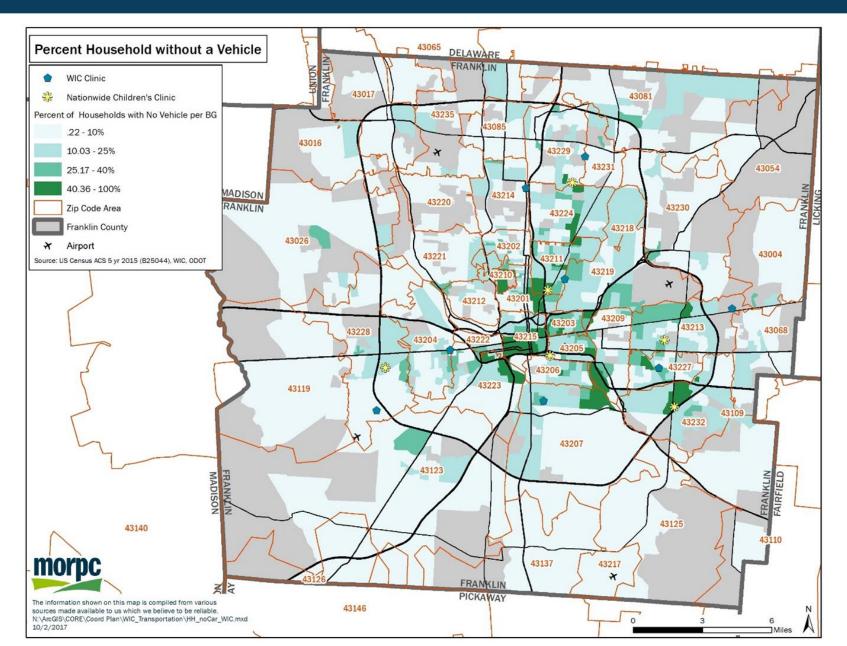
Transportation Planning Services

- MORPC partnered with CPH to conduct a transportation needs assessment focusing on maternal and child health priority populations to understand
 - barriers for current and potential WIC clients
 - what actions could be taken to address existing barriers
 - how public transportation trends and options impact future potential WIC clinic sites
- October 1, 2016 September 30, 2017
- Convened a Stakeholder Steering Committee for guidance on research and analysis
- Surveyed Stakeholders
 - WIC clients (384 responses)
 - Transportation, Hospital/Healthcare providers and Community Organizations (135 responses)
- Perform site analyses of WIC locations with geographic information system and COTA data
- Inventory of Transportation Providers







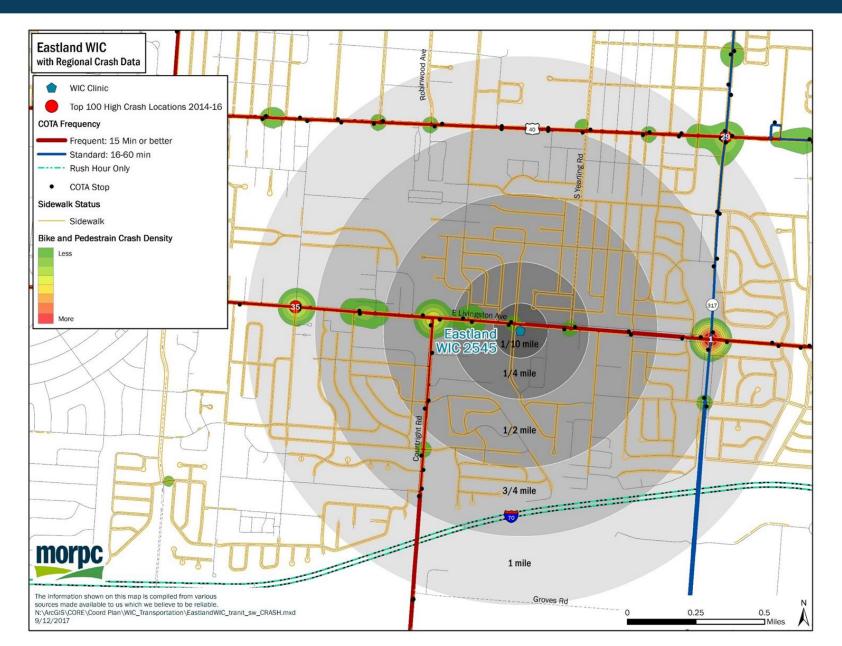




WIC Clinic Site Analysis

- Clinic locations (both WIC and NCH clinic sites)
- COTA lines, frequent (15 minutes or better), standard (16-60 minutes), rush-hour only, special lines
- COTA bus stop locations
- Sidewalk locations
- Multi-use path locations
- Top 100 High-Crash Locations 2014-2016
- Bike and Pedestrian Crash Density
- Radii of distance away from the clinic location of 1/10, 1/4, 1/2, 3/4 and 1 mile.







Findings and Recommendations

The findings revealed discrepancies of whether or not transportation was the sole cause of the targeted group getting to the WIC clinics.

Along with the need for further study, MORPC suggested recommendations in five main categories:

- Internal WIC Policies review best practices of WIC clinics nationwide to decrease noshow rates
- Built Infrastructure when considering current, new or relocated clinic site decisions, include input from WIC, COTA, Columbus Public Service and MORPC with discussions of pedestrian and transit-supportive infrastructure, high-crash locations, and any current or potential traffic studies
- Informational Resources explore the day in the life of a WIC client to evaluate challenges and identify possible consolidation of social services
- Transportation Assistance work with COTA on travel training and outreach for clients and caseworkers to help de-mystify travel by transit
- Tracking and Supporting Complementary External Policies participate in new initiatives like the SmartColumbus Non-Emergency Medical Transportation (NEMT)



MARY ANN FRANTZ

<u>mafrantz@morpc.org</u>

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone 614-233-4156

www.morpc.org





REGIONAL CORRIDOR ANALYSIS



Transportation Advisory Committee
Transportation Policy Committee
December 2017



No Action Needed

INFORMATION ONLY





Partners



Mid-Ohio Regional Planning Commission











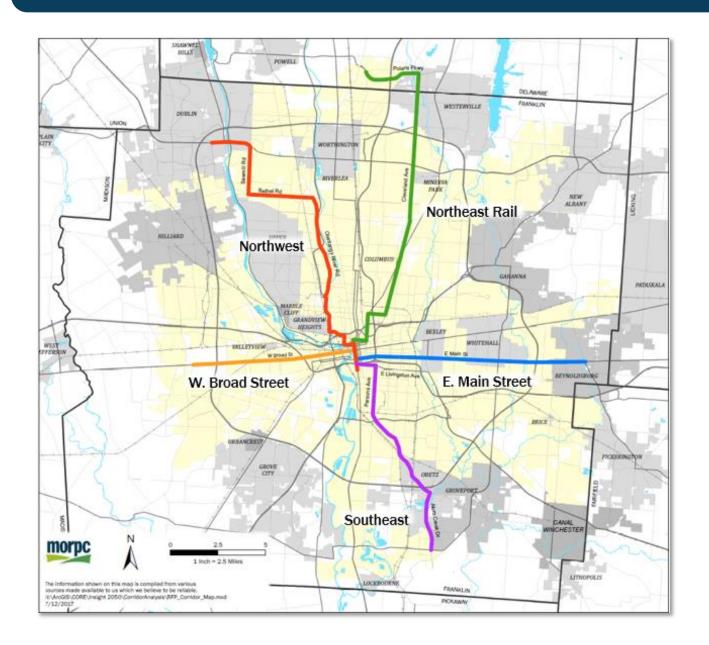












Study Area



Consulting Team















Press Conference





Kick-Off Meetings





Scope of Work

- Prepare Detailed Work Plan
- Develop Communication Plan
- Model Land Consumption / Development Scenarios
- Create Evaluation Criteria & Apply to Corridors
- Provide Corridor-Specific Recommendations
- Establish a Replicable Framework for Future Phases



Expected Outcomes

- Objective & replicable evaluation criteria
- Identification of best development scenario
- Review of different types of transit technologies
- Specific implementation recommendations







Mid-Ohio Regional Planning Commission

JENNIFER NOLL

jnoll@morpc.org

111 Liberty Street, Suite 100 Columbus, Ohio 43215

Phone: 614.233.4179

www.morpc.org

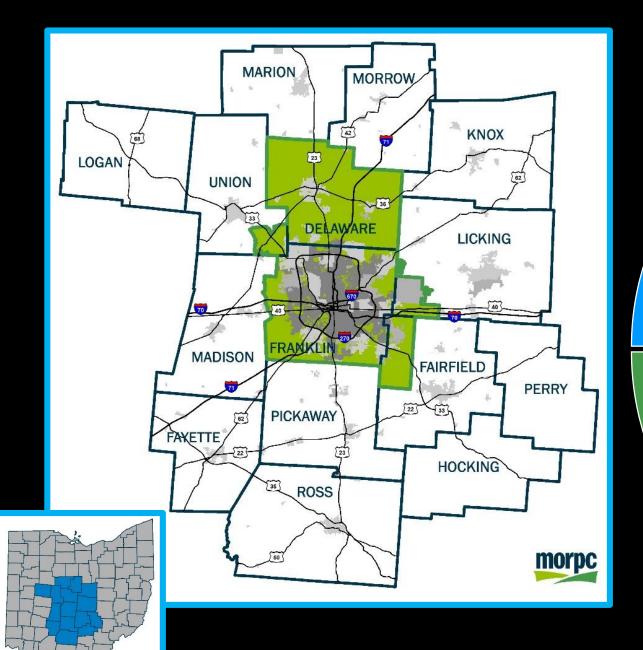






Smart isjust the START.





Policy

- State
- Federal
- Local
- Advocacy

Planning

- Land Use
- Economic Development
- Environment

Regional
Data
&
Mapping

Energy

- Sustainability
- Air Quality
- Home Weatherization

Transportation

- Multi-modal Options
- Forecasting
- Project Capitalization



LOW-PRESSURE TUBE

PASSENGER / CARGO TUBE

AUTONOMOUS CONTROL PLATFORM

PASSIVE MAGNETIC LEVITATION

ELECTRO-MAGNETIC PROPULSION



Want to Bring Hyperloop to Your Country, State or City? Enter Our Global Challenge!







North America

CA Ontario (cargo)

CA Toronto-Montreal

CA Vancouver (cargo)

US Boston-Somerset

US Cheyenne-Houston

US Gary-Louisville

US LA-Ensenada, MX

US Kansas City-St Louis

US Miami-Orlando

US Midwest

US Nevada

US Colorado (two proposals)

US Seattle-Portland

US Texas Triangle (Austin, Dallas, and Houston)

MX Mexico City-Gudalajara

South America

AR Buenos Aires-Cordoba

Europe

DE Autobahn

EE Tallin-Helsinki

ES Madrid-Tangiers

FR Corsica-Sardinia

NL Dutch Loop

PL Warsaw-Wroclaw

UK Glasgow-Cardiff

UK London-Edinburgh

Middle East

IL Eilat-Tel Aviv

Asia

CH Shanghai-Hangzhoul

IN Bangalore-Thiruvananthapuram

IN Chennai-Bangalore (two proposals)

IN Port connector

IN Mumbai-Chennai

IN Mumbai-Delhi

KS Seoul-Busan

Africa

S Midwest

SA Durban- Johannesburg

Australia

AU Sydney-Melbourne













One of 10 proposals selected by Hyperloop One as a Global Challenge winner

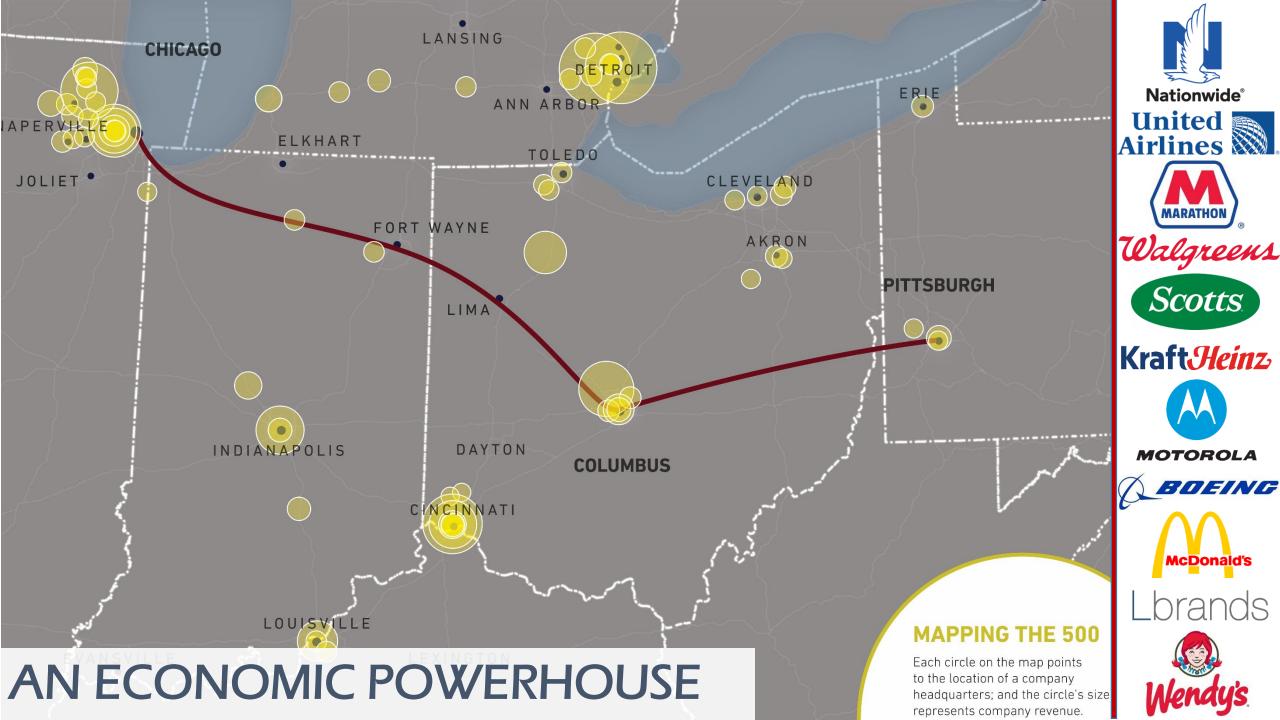
US Dallas-Laredo-Houston (Texas); US Cheyenne-Denver-Pueblo (Colorado); US Miami-Orlando (Florida);

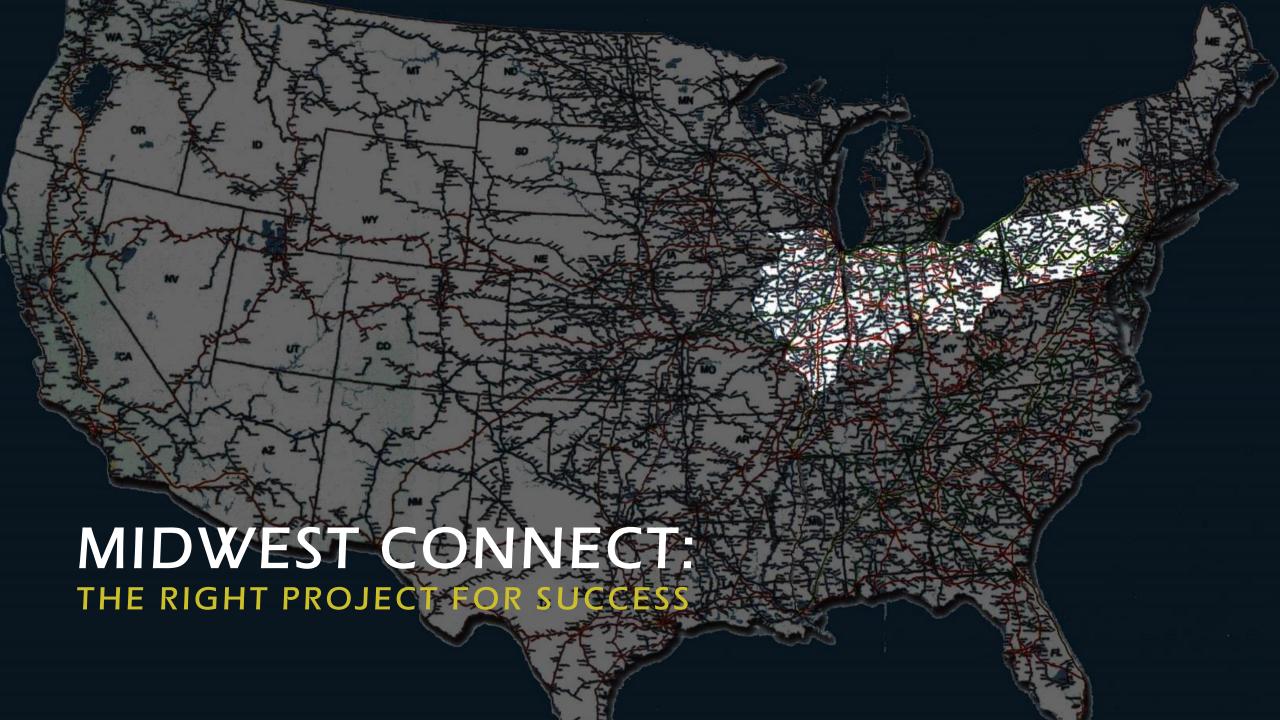
India Bengaluru-Chennai; India Mumbai-Chennai;

UK Edinburgh-London; UK Glasgow-Liverpool;

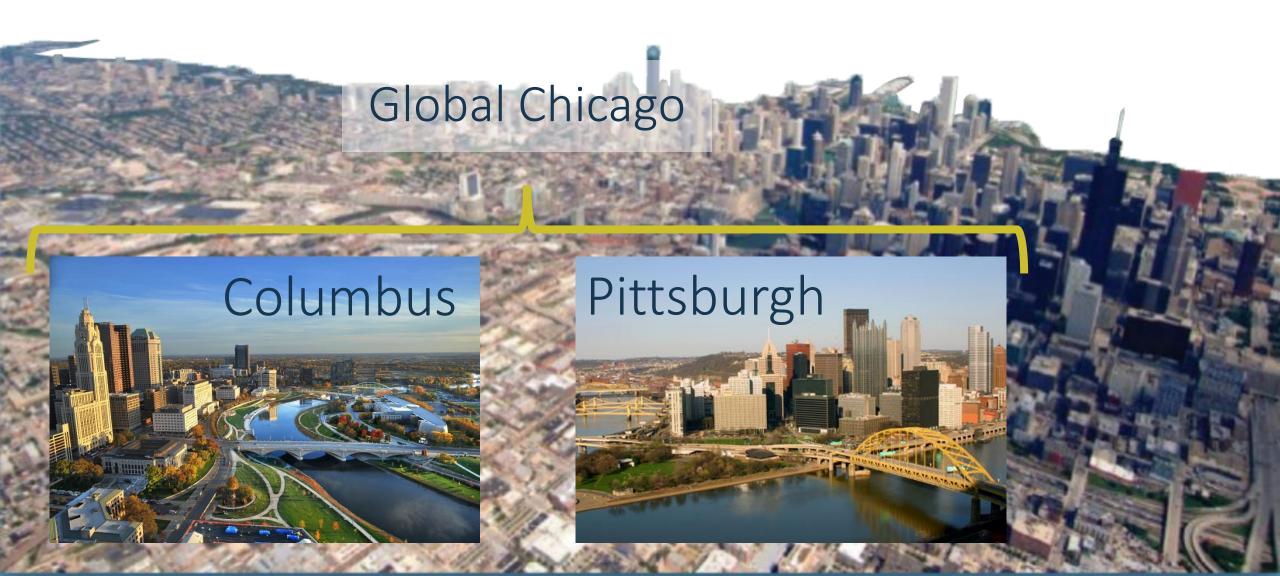
Mexico Mexico City-Guadalajara; Canada Toronto-Montreal







MIDWEST MEGAREGION



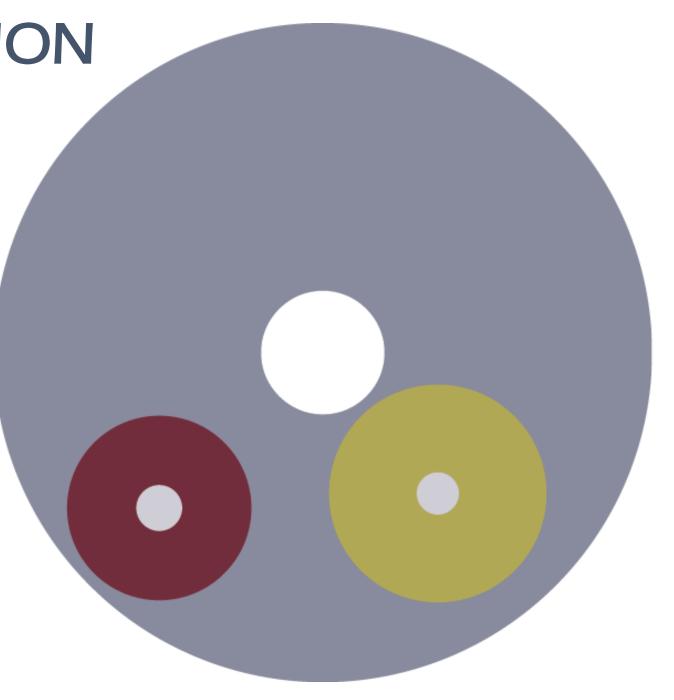
MIDWEST MEGAREGION 2014 GDP by MSA

CHICAGO \$611 Billion

PITTSBURGH \$136 Billion

COLUMBUS \$118 Billion

COMBINED GDP FOR 3 MSAs: **\$865 BILLION**

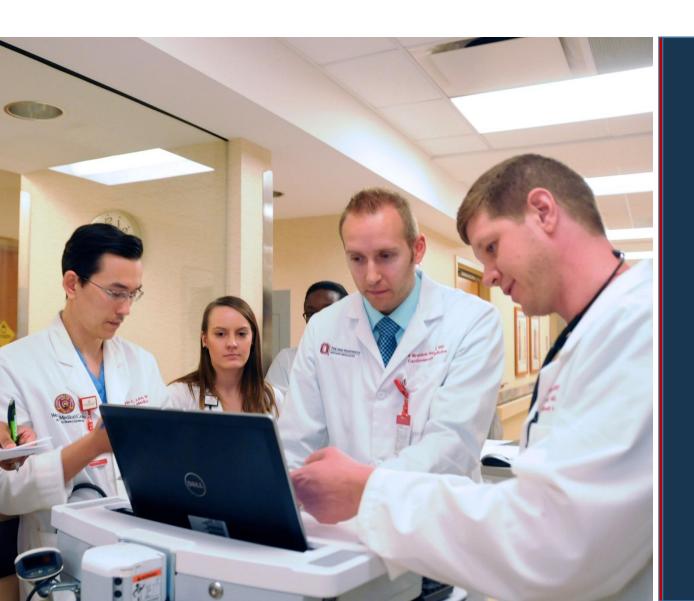


MIDWEST MEGAREGION: Policy



- Expanding the job market through reduction of commute times
- Cooperation among states as part of a 3P Hyperloop project

MIDWEST MEGAREGION: Healthcare



- Connecting rural patients to specialized care
- Attracting high-quality doctors to hospitals that struggle to attract top talent

MIDWEST MEGAREGION: Manufacturing



- Fabricating Hyperloop materials here
- Attracting high-qualified engineers to low-cost manufacturing sites

MIDWEST MEGAREGION: Energy



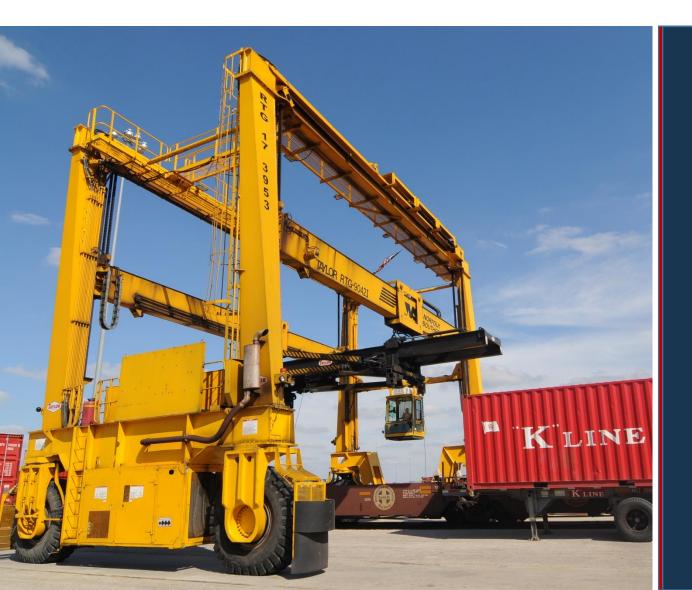
- Leveraging superconductive wire for supply
- Generating sustainable energy back onto the grid

MIDWEST MEGAREGION: Food



- Bringing fresh foods to food deserts in urban centers
- Wider distribution for time-sensitive produce

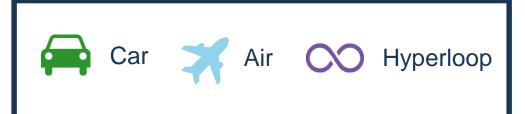
MIDWEST MEGAREGION: Logistics

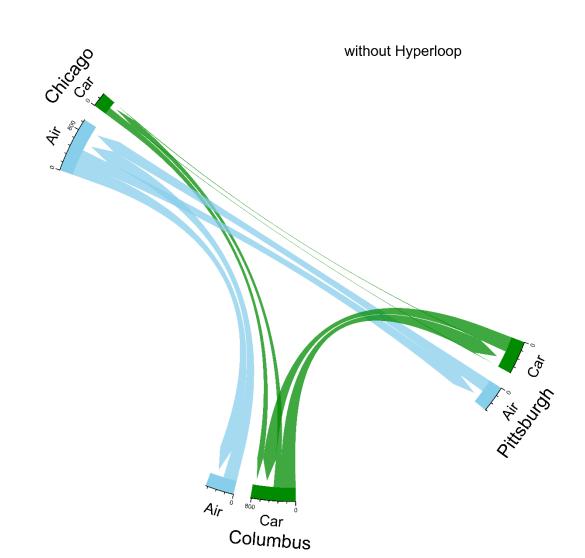


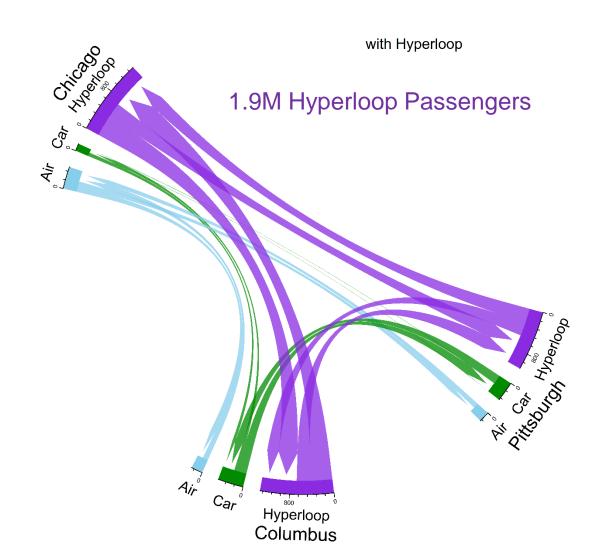
- A superhub for freight movement between O'Hare and Rickenbacker
- Reducing congestion in Chicago's hubs by leveraging air, rail, and highway assets outside Chicagoland



PASSENGER FLOWS 2040, without & with Hyperloop



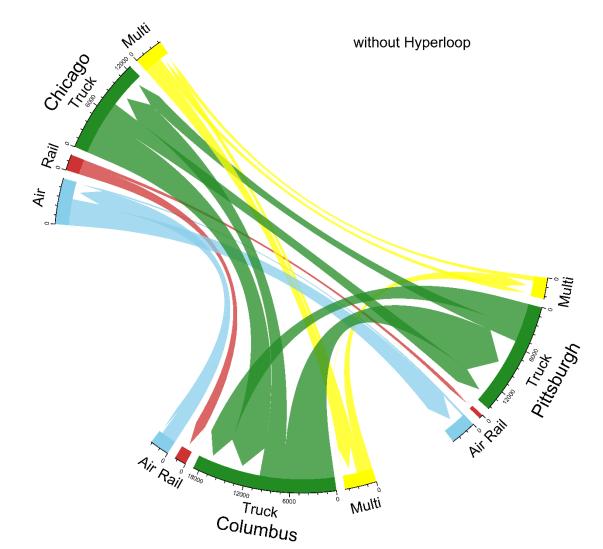




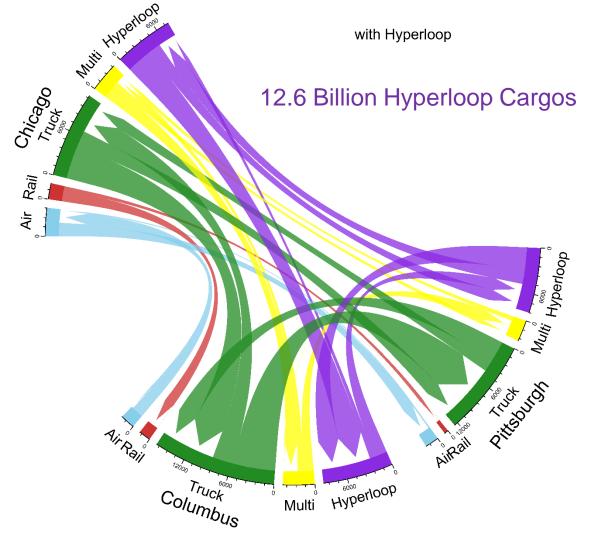


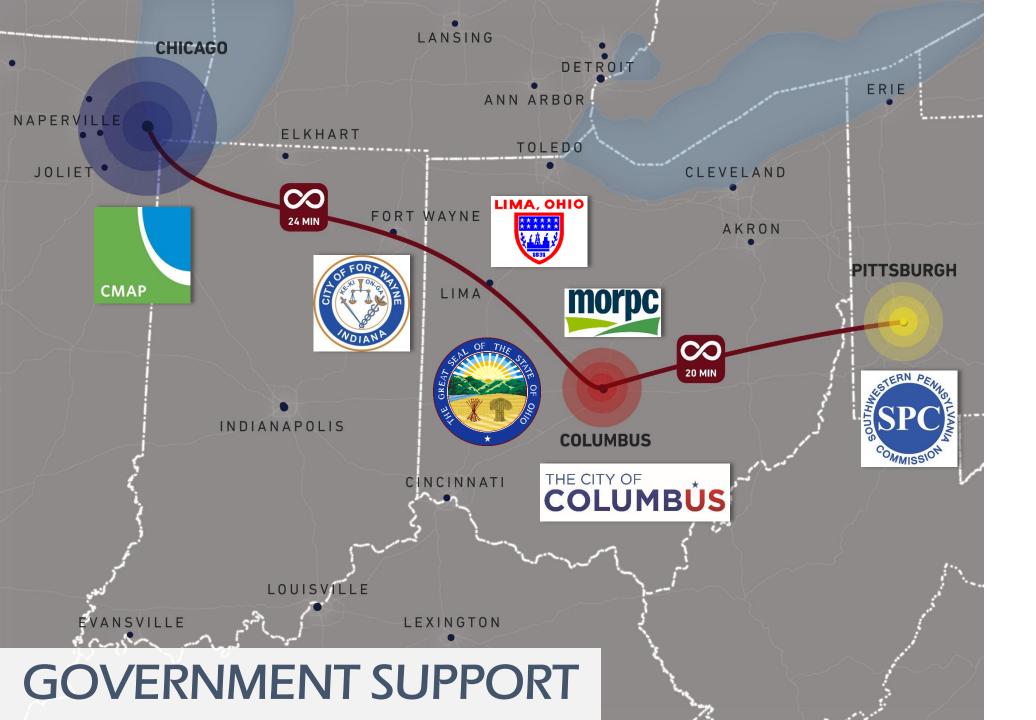
CARGO FLOWS

2040 by Value, without & with Hyperloop (million \$)















Mid-Ohio Regional Planning Commission

Thea J. Walsh, AICP Transportation Director

Nathaniel Kaelin, AICP Competitive Advantage Program Manager