

BOARD

Letty Schamp, Chair

Laura Ball

Kacey Brankamp

Leah Evans

Catherine Girves

William Habig

Bill Hebble

Adrienne Joly

Dan Kaderly

Gregory Lestini

Alex Nouanesengsy

Ted Miller

Al Obayuwana

Eric Oberg

Andrew Overbeck

Abby Rhodebeck

Kelly Scocco

David Scheffler

Tony Slanec

Scott Ulrich

Julie Walcoff

Brad Westall

Staff Support

Taylor Axene Kerstin Carr Melinda Vonstein



Central Ohio Greenways Board Meeting Wednesday, March 18, 2020 1:30pm – 3:00pm MORPC Scioto Conference Room

- 1. Welcome & Introductions Letty Schamp, COG Chair
 - a. New Board Member Introduction: Al Obayuwana
 - b. COG Board Structure

2. Working Group Reports

- a. Trail Development Laura Ball, Working Group Chair
 - i. COG Trail Definitions
 - ii. COG Regional Trail Vision Updates
 - iii. COG Trail Prioritization Project
- b. Partnership Bill Habig, Working Group Chair
 - i. Rapid 5 Project Scope
- c. Operations & Access Catherine Girves, Working Group Chair
 - i. AEP Microgrid/Trail Lighting
- d. Marketing & Communications Abby Rhodebeck, Working Group Co-Chair
 - i. Taste of the Trails Events

3. Closing

a. Meeting Times

Next Meeting Wednesday, May 13, 2020 2:00pm – 3:30pm MORPC Scioto Conference Room

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

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 of MORPC's building. MORPC is accessible by CBUS.

The Central Ohio Greenways Board is part of the Mid-Ohio Regional Planning Commission (MORPC). Primary funding comes from partnerships with governmental entities through its Greenways program.



Central Ohio Greenways

Board Meeting March 18, 2020









COG Definitions
Regional Trail Vision Updates







• The **COG Vision** is a world-class network of trails easily accessible to every central Ohioan.

 The COG Mission is to increase greenways trail miles and use of trails for recreational and transportation needs.





- The **Regional Trail Vision Map** is a network of 700+ existing and proposed Trails of Regional Significance that spans 7 counties in Central Ohio. The Regional Trail Vision Map was originally adopted in 2018 by the COG Board and MORPC's commission.
 - The Regional Trail Vision Map may be updated annually. Candidate Trails of Regional Significance must be recommended to the board by the COG Trail Development Working Group during a COG Board Meeting. The COG Board may choose to adopt an updated Regional Trail Vision Map if the adopted update adheres to the definitions as described in this document.





• A Trail of Regional Significance is a primary trail, predominantly off-street, that is multi-jurisdictional and connects people to major destination points. These trails have a well maintained, improved surface and should prioritize comfort and safety for trail users. In locations where Trails of Regional Significance intersect or conflict with vehicular traffic, the trail should be emphasized as highly as practicable. Landscaping and buffering should be incorporated into the design of these trails. Access to amenities, such as restrooms, drinking fountains, and parking, should be provided periodically. Wayfinding, snow & ice removal, maintenance, and 24/7 access of Trails of Regional Significance are critical to ensure that reliable and equitable access is provided to all users.





- Community COG Trail Connectors are secondary on-and-off street pedestrian and bicycle facilities that provide access from a community to the Trails of Regional Significance
 - Community COG Trail Connectors are not identified on the Regional Trail Vision Map, but they have
 a secondary designation in GIS mapping maintained by MORPC. Community COG Trail Connector
 locations are to be determined at the discretion of local governments and must provide a connection
 into to the Trails of Regional Significance.
- Central Ohio Greenways supports, promotes, and advocates building, maintaining, and enhancing Trails of Regional Significance and Community COG Trail Connectors. The value of both trail types is understood as equally important to fulfilling the COG mission & vision.

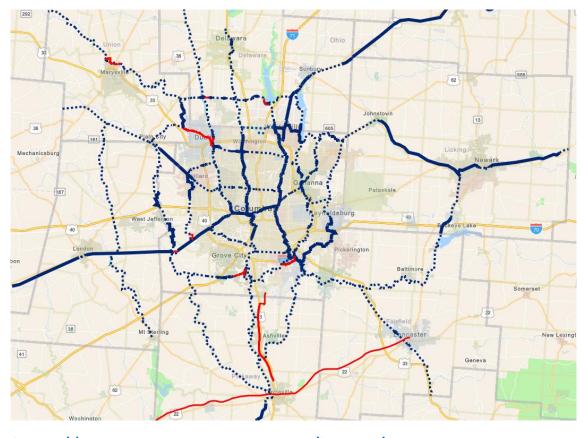
Franklin County Quadrant Meetings



In January 2020, TD Working Group Members met with 4 quadrants of Franklin County and learned about new trail projects and plans. Significant proposed changes to the Vision include:

- Marysville
- Dublin
- Pickaway
- Galloway

Surrounding County Meeting TBD



http://morpc.maps.arcgis.com/home/webmap/viewer.html?webmap=5817553606414f4da4dc89e4854bf363

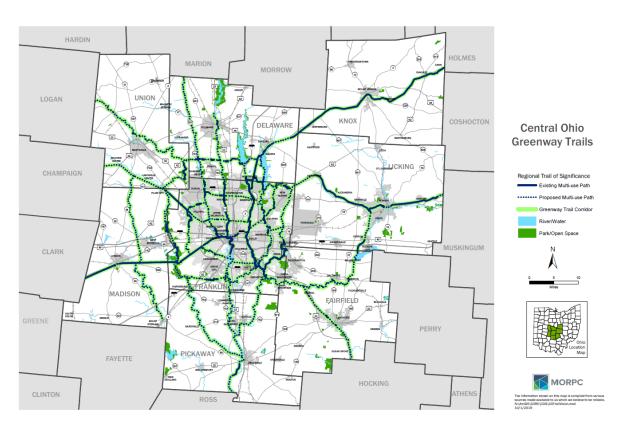


2020 Regional Trail Vision Update



- The Trail Development Working Group will finalize 2020 update recommendations during the April 16th Working Group Meeting.
- The recommendations will be presented to the COG Board for approval during the May meeting.

All proposals must be submitted to Melinda Vonstein by April 9th 2020

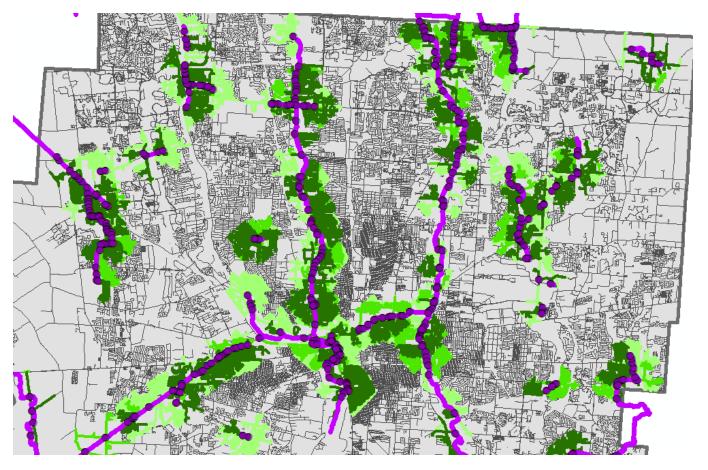




TRAIL DEVELOPMENT: ONGOING PROJECTS



- Urban Greenway Design Guide
- Trail Crossing ODOT Safety Project
- Trail and Active Transportation Prioritization











Rapid 5 – Project Scope Review





RAPID 5 - SCOPING PROCESS

- Collaboration between ULI and MORPC (COG)
- MORPC and COG Board asked to develop the scope in partnership with ULI in early 2020

ULI will raise a bulk of the funding



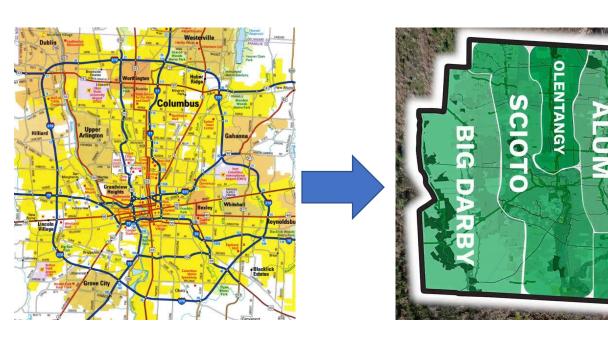




RAPID 5 – OPPORTUNITY

- Central Ohio has the potential to redefine the geography of the region
- A fully built-out greenspace system in will connect our community to the many beautiful natural resources that spur from our waterways, while also serving as the spine of an active transportation network







RAPID 5 – OPPORTUNITY



Trail Deficits include:

- Gaps
- Limited "world-class" outdoor recreational destinations
- Limited diversity in types recreational opportunities
- Inequitable unsafe non-vehicle access
- Limited wayfinding or signage
- Inconsistent provision of safety amenities and services
- Lack of an overarching entity managing the trails & greenspace





RAPID 5 – STEERING COMMITTEE & BACKGROUND



- Subgroup of:
 - COG Board
 - ULI Managing for Growth Committee
- Background Material and Studies
 - COG Impact of Trails 2014
 - COG Regional Trails Vision—2018
 - COG Clarity Report For Readiness and Feasibility – 2019
 - COG Trail and Active Transportation Prioritization Effort – Expected 2020
 - COG Strategic Plan and Best Practice Report – 2015
 - Line of Sight | Columbus Recreation & Parks Land Plan – 2019
 - insight2050
 - Metropolitan Transportation Plan

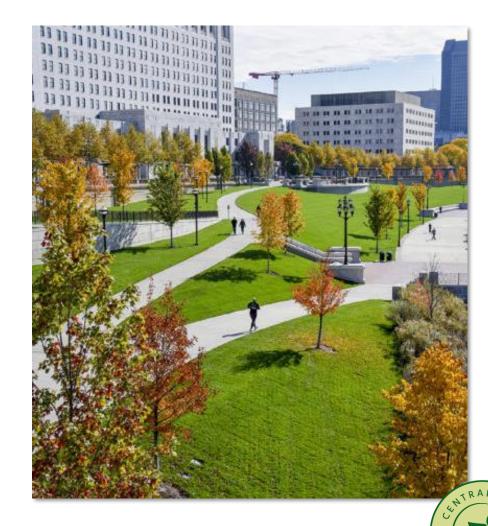




RAPID 5 – OUTCOME 1 IMPLEMENTATION FRAMEWORK

- Multifunctional
 - passive & active recreation and transportation
- Connected
 - bike/ped
- Green-Gray Connections
- Social Inclusiveness
- Economic Development
- Environmental Conservation
- High quality Amenities & Services





RAPID 5 - OUTCOME 2 IMPACTS OF GREENWAY FRAMEWORK



- Expansion of the proposed COG Impacts of Trails Study – partially funded by the Columbus Foundation
- Develop data driven storytelling and marketing materials
- The data will empower residents and cross-sector leaders to collaborate on the implementation framework by credibly aligning connected greenspace to positive health, environment, social, and economic outcomes.





RAPID 5 – OUTCOME 3 ILLUSTRATE SPECIFIC PROJECT OPPORTUNITIES



- Identify and Illustrate 5
 projects/segments within the
 framework and how they fit into the
 larger system.
- In conjunction with community stakeholders, create a list of elements against which to evaluate the opportunities to meet goals of the framework.



RAPID 5 – OUTCOME 4 DEVELOP A BRAND

 Develop recommendations for a cohesive brand and neighborhood/community micro-brands

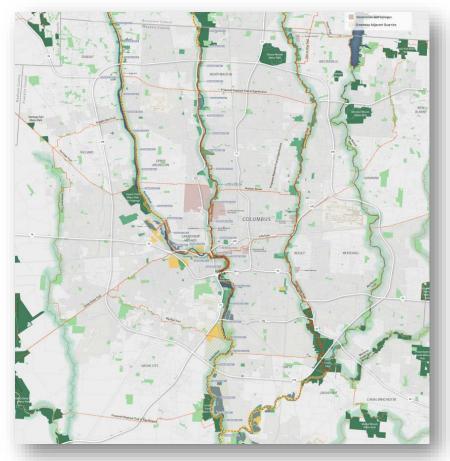




RAPID 5 – OUTCOME 6 IMPLEMENTATION STRATEGY

- Develop online platform for communication and public input
- Identify a strategy for monitoring impacts
- Illustrate opportunities for political, philanthropic, and corporate partners
- Identify an ongoing funding source for capital & operations
- Develop potential revenue source
- Identify an entity to acquire, built, and maintain trails, waterways, and open space













Operations & Access Working Group

Micro-grid opportunity Wayfinding



MICROGRID PROJECT















Taste of the Trails





TASTE OF THE TRAILS: EVENT TOOLKIT

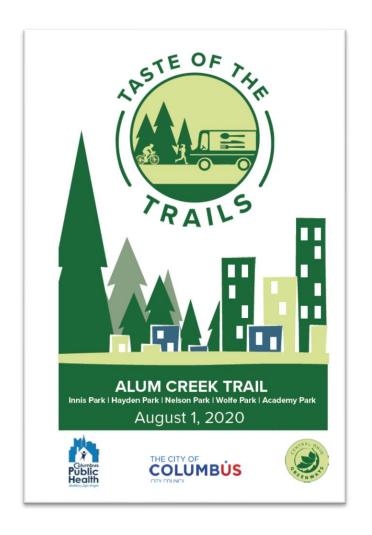
MORPC

- Sponsorship Recommendations
- Branding Guidelines
- Passport
- Media and Marketing Guidelines



TASTE OF THE TRAILS: PASSPORT









TASTE OF THE TRAILS: PLANNED EVENTS



- Darby Creek Opening Day Trails RTC
 - April 28, 2020
- Licking County T.J. Evans
 - May 30, 2020
- City of Columbus Alum Creek
 - August 1, 2020
- Delaware County TBD
- Dublin? TBD

CANCELATIONS?

SOCIAL DISTANCING?





111 Liberty Street, Suite 100 Columbus, Ohio 43215 morpc.org T. 614. 228.2663 TTY. 1.800.750.0750 info@morpc.org

CENTRAL OHIO GREENWAYS DEFINITIONS Updated: JANUARY 16, 2020

- > The **COG Vision** is a world-class network of trails easily accessible to every central Ohioan.
- > The **COG Mission** is to increase greenways trail miles and use of trails for recreational and transportation needs.
- > The **Regional Trail Vision Map** is a network of 700+ existing and proposed Trails of Regional Significance that spans 7 counties in Central Ohio. The Regional Trail Vision Map was originally adopted in 2018 by the COG Board and MORPC's commission.
 - The Regional Trail Vision Map may be updated annually. Candidate Trails of Regional Significance must be recommended to the board by the COG Trail Development Working Group during a COG Board Meeting. The COG Board may choose to adopt an updated Regional Trail Vision Map if the adopted update adheres to the definitions as described in this document.
- > A **Trail of Regional Significance** is a primary trail, predominantly off-street, that is multi-jurisdictional and connects people to major destination points. These trails have a well maintained, improved surface and should prioritize comfort and safety for trail users. In locations where Trails of Regional Significance intersect or conflict with vehicular traffic, the trail should be emphasized as highly as practicable. Landscaping and buffering should be incorporated into the design of these trails. Access to amenities, such as restrooms, drinking fountains, and parking, should be provided periodically. Wayfinding, snow & ice removal, maintenance, and 24/7 access of Trails of Regional Significance are critical to ensure that reliable and equitable access is provided to all users.
- > **Community COG Trail Connectors** are secondary on-and-off street pedestrian and bicycle facilities that provide access from a community to the Trails of Regional Significance
 - Community COG Trail Connectors are not identified on the Regional Trail Vision Map, but they have a secondary designation in GIS mapping maintained by MORPC.
 Community COG Trail Connector locations are to be determined at the discretion of local governments and must provide a connection into to the Trails of Regional Significance.
- > Central Ohio Greenways supports, promotes, and advocates building, maintaining, and enhancing Trails of Regional Significance and Community COG Trail Connectors. The value of both trail types is understood as equally important to fulfilling the COG mission & vision.



AEP Microgrid Funding

AEP has funding available for microgrid projects in their territory. Currently, there is roughly \$9.5 million available. Projects of all scales can qualify. Funding must be spent, with the microgrid portion of the project installed, by the end of 2020.

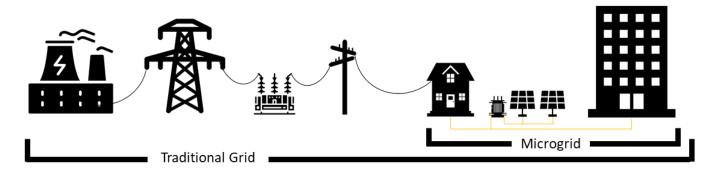
What is a Microgrid?

The traditional model of an electricity grid includes a generator, transmission, control centers, distribution, and the end-use. This system serves large regions.

A microgrid has all of these components, but is dedicated to serving a smaller area. As such, when the larger grid goes down due to severe weather, the microgrid is still capable of providing for the electricity needs of those within the microgrid.

Additional benefits include:

- Easier integration of renewables, batteries and smart technologies
- Energy efficiency opportunities
- Resiliency in emergencies



Trail Lighting Opportunity

The Camp Chase Trail from Westmoor Middle School to ODOT Headquarters is well traveled and in need of lighting for safe use. Whereas lighting on its own would not necessitate a microgrid, the Camp Chase Trail connects multiple public services that do or could have critical loads¹ during an outage.

- Westmoor Middle School
- Hilltop YMCA
- The Community Center at Holton Park
- ODOT Headquarters

The microgrid project would include the following components:

- Generation (likely solar PV or combined heat and power)
- Distribution infrastructure (likely underground wires and conduit)
- Controlling unit (to regulate electricity flow)
- Electrical loads (trail lighting and facility critical loads)

¹ A critical load is defined as the minimum energy necessary to sustain essential operations during an outage. For example, a hospital would need energy for refrigeration of medication and life support equipment, whereas some equipment, such as lighting in certain areas, may not be necessary for short periods of time.





Important Points of Note

Although the funding for this project is relatively flexible, there are a few key points to be aware of:

- The microgrid must be within AEP Ohio territory,
- The project must be completed by end of 2020, and
- A non-profit entity must own the generation portion of the microgrid.

The owner of a generation asset would be responsible for the operation and maintenance of the asset. Cost recovery is both possible and expected, as electricity produced would likely be sold to facilities located on the microgrid, or sold to the larger grid.

Process Details

After it has been confirmed that the stakeholders are interested and that the project would be located in AEP Ohio territory, MORPC can assist in the development of a preliminary proposal and pitch. A stakeholder representative with MORPC will then then present the opportunity to AEP, ideally in February of 2020.

If the proposal fulfills the requirements of the AEP Microgrid Funding, one of the stakeholders would then further the project through a full proposal inclusive of the specifications necessary for the lighting and microgrid portion, as well as the implementation of the project once approved for funding.

Contact Information

JON-PAUL d'AVERSA, AICP

Senior Energy Planner
Mid-Ohio Regional Planning Commission
T: 614.233.4137

E: jpdaversa@morpc.org

ETTORE CIAMPA

Innovation Lead
American Electric Power
T: 614.716.1771

E: emciampa@aep.com