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NOTICE OF A MEETING SUSTAINABILITY ADVISORY COMMITTEE MID-OHIO REGIONAL PLANNING COMMISSION

REMOTE MEETING

September 15, 2021, 2:30 pm – 4:00 pm

AGENDA

- 2:30 2:35 pm <u>Welcome</u> Jim Schimmer, Chair and Ben Kessler, Vice Chair
- 2:35 2:45 pm Policy Update Joe Garrity, MORPC
- 2:45 2:55 pm <u>Summit on Sustainability Update</u> Amanda McEldowney, MORPC
- **2:55 3:35 pm** Regional Sustainability Agenda Target Setting (Action Item) *Liz* Whelan-Jackson, and Ethan Hug, MORPC
- 3:35 3:50 pm Working Group/Board Updates
 - Sustainable2050: Ben Kessler
 - Energy & Air Quality Working Group: Matt Stephens-Rich
 - Central Ohio Greenways Board: Letty Schamp
 - Sustaining Scioto Board: Kristin Atha
- **3:50 4:00 pm** Rapid 5 Kerstin Carr, MORPC
- 4:00 pm Adjourn

Please notify Lynn Kaufman at 614-233-4189 or LKaufman@morpc.org to confirm your attendance for this meeting or if you require special assistance.

The next Sustainability Advisory Committee Meeting will be on December 15, 2021, 2:30 pm This will be a remote meeting. Details will follow.

William Murdock, AICP Executive Director Karen J. Angelou Chair Erik J. Janas Vice Chair Chris Amorose Groomes Secretary

Mid-Ohio Regional Planning Commission

Remote Meeting

Sustainability Advisory Committee Meeting Notes

September 15, 2021, 2:30 pm

<u>Members Present</u>	
Kate Bartter, OSU Sustainability Institute	Joshua Simon, Metro Parks
Andrew Biesterveld, COTA	Megha Sinha, NBBJ
Vice-Chair Mayor Ben Kessler, City of Bexley	Alana Shockey, City of Columbus
Justin Milam, City of Upper Arlington	Dan Sowry, Ohio EPA
Megan O'Callaghan, City of Dublin	Matt Stephens-Rich, The Electrification
Kyle O'Keefe, SWACO	Coalition
Letty Schamp, City of Hilliard	Carolyn Thurman, City of Westerville
Chair Jim Schimmer, Franklin County	Eric Walli, Honda North America, Inc.
Economic Development & Planning	Mayor Christie Ward, Village of Lockbou
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MORPC Staff Present

Kerstin Carr	Lynn Kaufman	Anna Oestreich	Liz Whelan-Jackson
Joe Garrity	Ámanda McEldowney	Edwina Teye	Brandi Whetstone
Ethan Hug	William Murdock	Melinda Vonstein	Brooke White

Lockbourne

Called to Order at 2:32 pm.

Welcome – Jim Schimmer, Chair and Ben Kessler, Vice Chair Chair Schimmer, Vice-Chair Kessler, and Executive Director William Murdock welcomed new member Joshua Simon from Metro Parks.

Policy Update – Joe Garrity, MORPC

Summit on Sustainability Update – Amanda McEldowney, MORPC

• 2.2 Reduce per capita Water Consumption · 2.3 Improve water quality in Central Ohio

2.4 Increase the amount of land devoted to natural areas and ecosystem services

Watersheds

Regional Sustainability Agenda Target Setting (Action Item) – Liz Whelan-Jackson and Ethan Hug, MORPC

MORPC staff suggested that the following metrics be used in the Regional Sustainability Agenda:

1.2 Increase Alternative Fuel Vehicles and 3.3 Increase access to parks and regional trails Infrastructure a. Percent of Population near Central Ohio Greenways a. Alternative Fuel Vehicle Adoption Rate b. Alternative Fuel Vehicle Stations · b. Percent of Population Near Parks 1.3 Increase local Renewable Energy Generating 3.4 Reduce household energy cost burden Capacity 1.5 Reduce Regional Greenhouse Gas Emissions
3.5 Reduce the rate of elevated blood lead levels among children 1.6 Increase the number of days with good Air Quality • 4.1 Increase the number of businesses with established sustainability policies and practices a. Percentage of good air quality days OZONE b. Percentage of good air quality days PM-2.5
• 4.3 Increase availability of affordable housing 2.1 Reduce the amount of municipal solid waste options near transit or job centers per capita disposed in the landfill

Member Milam moved to adopt the Regional Sustainability Targets, Member Ward seconded the motion, motion carried.

Sustainability Advisory Committee Notes, September 15, 2021 Page 2 of 2

Working Group/Board Updates

Sustainable2050 – Member Kessler

The Q3 membership meeting will be on September 17. The topic for this meeting is sustainable mobility, with a presentation on the Active Transportation Plan and regional trails, followed by a roundtable discussion.

Energy & Air Quality Working Group – Working Group Chair Matt Stephens-Rich

The Energy & Air Quality Working Group met on July 27 with a presentation from Tristan Rader of the Solar United Neighbors regarding programming. The next Working Group meeting will be on September 28.

Air Quality Monitoring Subcommittee

PurpleAir particulate matter monitors are being calibrated against Ohio EPA regulatory grade particulate matter data and then installed across the community.

<u>Central Ohio Greenways Board</u> – Board Chair Letty Schamp

The Central Ohio Greenways (COG) Board will meet on September 22, 2021. Agenda items will include the RAPID 5 visioning effort and Working Group activities.

Trail Development Working Group

The Group is exploring new trail count equipment and has developed a pilot program to test new Eco Counter equipment with the City of Columbus.

Marketing & Communications Working Group

The Group has partnered with Experience Columbus to develop a passport program to encourage use to trails. The Group will also advise MORPC's Trail Town Planning effort.

Operations & Access Working Group

The Group is focused on developing winter trail maintenance guidelines.

Partnership Working Group

The Group recently finalized an Impact of Trails Report, which estimates a return on investment for the Regional Trail Vision.

Sustaining Scioto Board – Board Chair Kristin Atha

The Board met in August with a presentation from LuAnn Dahlman of the National Oceanic & Atmospheric Administration on the U.S. Climate Resilience Toolkit. The Board will meet again on October 27.

Agricultural and Rural Communities Outreach Team

The Team met in July with a presentation from Jedediah Stinner of USDA-ARS Soil Drainage Research Unit. The Team is in the final stage of deployment of the social science survey among the Upper Scioto River watershed counties.

Rapid 5 – Kerstin Carr, MORPC

Adjourned at 4:00 pm.

SUSTAINABILITY ADVISORY COMMITTEE MEETING

September 15, 2021



MID-OHIO REGIONAL MORPC PLANNING COMMISSION



MOVING FORWARD TOGETHER

2021 SUMMIT ON SUSTAINABILITY

2021 SUMMIT ON SUSTAINABILITY

October 15, 2021 8:00 a.m. – 4:30 p.m.

Hilton Columbus Downtown

www.morpc.org/summit

KEYNOTE



DANA BOURLAND

Vice President of the Environment Program at The JPB Foundation





PROGRAM



2021 Summit on Sustainability Agenda		
	Friday, October 15, 2021	
8:00 A.M.	Registration	
8:30 A.M.	Opening Plenary Session	
9:45 A.M.	Exhibit Hall	
10:00 A.M.	Breakout Sessions	
11:00 A.M.	Exhibit Hall	
11:15 A.M.	Breakout Sessions	
12:15 P.M.	Exhibit Hall	
12:30 P.M.	Closing Plenary Session	
2:00 P.M.	Exhibit Hall	
2:15 P.M.	Breakout Sessions	
3:15 P.M.	Exhibit Hall	
3:30 P.M.	Breakout Sessions	

REGISTRATION & SPONSORSHIP



Member Rate	\$100
Early Bird (ends September 30)	\$150
General Registration	\$175

WWW.MORPC.ORG/SUMMIT

Presenting Sponsor:



Sponsorship Opportunities are available. Contact Amanda McEldowney at amceldowney@morpc.org.

REGIONAL SUSTAINABILITY AGENDA TARGET SETTING

Liz Whelan-Jackson Ethan Hug





MID-OHIO REGIONAL MORPC PLANNING COMMISSION

RSA Measures to be presented

MORPC

- 1.2 Increase Alternative Fuel Vehicles and Infrastructure
 - a. Alternative Fuel Vehicle Adoption Rate
 - b. Alternative Fuel Vehicle Stations
- 1.3 Increase local Renewable Energy Generating Capacity
- 1.5 Reduce Regional Greenhouse Gas Emissions
- 1.6 Increase the number of days with good Air Quality
 - a. Percentage of good air quality days OZONE
 - b. Percentage of good air quality days PM-2.5
- 2.1 Reduce the amount of municipal solid waste per capita disposed in the landfill
- 2.2 Reduce per capita Water Consumption
- 2.3 Improve water quality in Central Ohio Watersheds
- 2.4 Increase the amount of land devoted to natural areas and ecosystem services

- 3.3 Increase access to parks and regional trails
 - a. Percent of Population near Central Ohio Greenways
 - b. Percent of Population Near Parks
- 3.4 Reduce household energy cost burden
- 3.5 Reduce the rate of elevated blood lead levels among children
- 4.1 Increase the number of businesses with established sustainability policies and practices
- 4.3 Increase availability of affordable housing options near transit or job centers

1.2.a Increase alternative fuel vehicles and infrastructure



1.2.b Increase alternative fuel vehicles and infrastructure



1.3 Increase local renewable energy generating capacity

NON-UTLITY SCALE INTERCONNECTED WIND AND SOLAR RENEWABLE ENERGY MAXIMUM GENERATING CAPACITY (kWh) 15-COUNTY REGION



1.5 Reduce regional greenhouse gas emissions



1.6.a Increase the number of days with good air quality



IMPROVE AIR QUALITY

1.6.b Increase the number of days with good air quality



IMPROVE AIR QUALITY

2.1 Reduce the amount of municipal solid waste per capita disposed in the landfill



2.2 Reduce per capita water consumption



2.3 Improve water quality in Central Ohio watersheds



2.4 Increase the amount of land devoted to natural areas and ecosystem services

ACRES OF LAND ACQUIRED USING THE CLEAN OHIO FUND (3-year average) 15-COUNTY REGION



3.3.a Increase proximity* to parks and regional trails

PERCENT OF POPULATION NEAR CENTRAL OHIO GREENWAYS 7-COUNTY REGION





2,060,781 477,433 **23.17%**



DATA SOURCE: MORPC

IMPROVE QUALITY OF LIFE

GOAL 3

3.3.b Increase proximity* to parks and regional trails

PERCENT OF POPULATION NEAR PARKS (20 acres or larger) 7-COUNTY REGION



Population Total: Population living near Parks: Percent living near parks: 2,060,781 1,101,430 **53.4%**



DATA SOURCE: MORPC

GOAL 3 IMPROVE QUALITY OF LIFE

3.4 Reduce household energy cost burden

PERCENT OF HOUSEHOLDS SPENDING MORE THAN 5% OF INCOME ON ENERGY COSTS 15-COUNTY REGION



3.5 Reduce the rate of elevated blood lead levels among children





4.1 Increase the number of businesses with established sustainability policies and practices

NUMBER OF BUSINESSES IN GREENSPOT OR SMART COLUMBUS ACCELERATION PARTNERS 2.0 15-COUNTY REGION



4.3 Increase availability of affordable housing options near transit or job centers

NUMBER OF PLACE-BASED SUBSIDIZED HOUSING UNITS NEAR TRANSIT STOPS OR JOB CENTERS 7-COUNTY REGION







DATA SOURCE: National Housing Preservation Database, MORPC

PROMOTE A ROBUST ECONOMY

GOAL 4

2.5 Reduce the conversion rate of farmland

DATA SOURCES EVALUATED:

- American Farmland Trust :
 - lack of certainty around future updates
- Parcel land use data from county auditors' offices
 - intent to measure ag land area is not present in parcel land use

GOAL 2 PROTECT NATURAL RESOURCES

MORPC Sustainability Advisory Committee Working Group Report September 15, 2021



Central Ohio Greenways Board (Chair: Letty Schamp)

Next meeting September 22, 2021

The Central Ohio Greenways (COG) Board will meet on September 22, 2021. Agenda items will cover the RAPID 5 Visioning effort to reimagine waterfronts in Franklin County, as well as working group activities.

Trail Development Working Group: The Group is exploring new trail count

equipment and has developed a pilot program to test new Eco Counter equipment with the City of Columbus. Two new counters will be installed this summer and evaluated over the course of six months. MORPC will work with partners to develop a working agreement for COG trail count partners that addresses data management, equipment installation, and ongoing maintenance.

Additionally, the Group is focused on inventorying trail planning, visioning, and engineering progress in Central Ohio.

<u>Marketing & Communications Working Group</u>: The Group has partnered with Experience Columbus to develop a passport program aimed to encourage use to trails. Incentives will be offered monthly to random participants.

Additionally, the Group will advise MORPC's Trail Town Planning effort, which will provide recommendations to rural towns and communities on how to utilize trail connectivity for economic development, tourism, and quality of life.

<u>Operations & Access Working Group</u>: The Group is focused on developing winter maintenance guidelines and scheduling a regional discussion on the topic.

<u>Partnership Working Group</u>: The Group recently finalized an Impact of Trails Report, which estimates a return on investment for the Regional Trail Vision. The report reveals significant impacts related to quality of life, health, the economy, and the environment.



Energy & Air Quality Working Group (Chair: Matt Stephens-Rich) Next meeting: September 28, 2021

The Energy and Air Quality Working Group met on July 27 with a featured presentation from Tristan Rader of the Solar United Neighbors. He presented on the Ohio Solar United Neighbors programming.

<u>Air Quality Monitoring Subcommittee:</u> PurpleAir particulate matter monitors are being calibrated against Ohio EPA regulatory grade particulate matter data and then installed across the community. Opportunities to site monitors with individuals, businesses, or organizations are still available in the zip codes 43232, 43204, 43123, and 43207.

Sustainable2050

SUSTAINABLE 2050



Next meeting: Friday, September 17, 2021

The Q3 membership meeting will be on September 17. Sustainable2050 members will receive updates from the MORPC team on energy program highlights including available SolSmart technical assistance and a Sept. 30 workshop regarding energy aggregation. Members will also hear updates on the draft tier status certification

process with the newly adopted Regional Sustainability Agenda. The spotlight topic for this meeting is sustainable mobility, with a presentation on the Active Transportation Plan and regional trails, followed by a roundtable discussion.

If your community or agency is interested in participating in Sustainable2050 or earning its Tier Status, please contact Brandi for more information at <u>bwhetstone@morpc.org</u>.



Sustaining Scioto Board (Chair: Kristen Atha) Next Meeting: October 27, 2021

The Board met in August with a featured presentation from LuAnn Dahlman of the National Oceanic and Atmospheric Administration on the U.S. Climate Resilience Toolkit. The Board also discussed the BlueWays program, the Clean Ohio Fund, and the Summit on Sustainability. The Agricultural and Rural Communities Outreach Team provided an update on administering a survey and interview with supervisors of the Upper Scioto River Watershed Soil and Water Conservation District supervisors.

<u>Agricultural and Rural Communities Outreach Team:</u> The Team met in July and featured a presentation from Jedediah Stinner of USDA-ARS Soil Drainage Research Unit. With ongoing support from the Delaware Soil and Water Conservation District staff, the Team is wrapping up deployment of the social science survey among the Upper Scioto River watershed counties. The Team will meet on September 16 at 10:00a.m.

RAPID 5 Visioning Summary











RAPID 5 Sponsors

PLATINUM

ADS	The Columbus Foundation	Thrive Companies
City of Columbus	The Ohio State University	
GOLD		
City of Dublin COTA	Columbus Downtown Development Corporation and Capital South Columbus and Franklin County Metro Parks	Mid-Ohio Regional Planning Commission Nationwide Realty Investors/ Capital South, Ltd
SILVER		
SILVER CASTO	City of Upper Arlington	M/I Homes
	City of Upper Arlington City of Westerville	M/I Homes One Columbus
CASTO		
CASTO City of Bexley	City of Westerville	One Columbus
CASTO City of Bexley City of Gahanna	City of Westerville City of Whitehall	One Columbus Orange Barrel Media
CASTO City of Bexley City of Gahanna City of Grandview Heights	City of Westerville City of Whitehall City of Worthington	One Columbus Orange Barrel Media The Pizzuti Companies
CASTO City of Bexley City of Gahanna City of Grandview Heights City of Grove City	City of Westerville City of Whitehall City of Worthington Corna Kokosing	One Columbus Orange Barrel Media The Pizzuti Companies Turner Construction

BIG DARBY



Discover the Creeks

The authentic Darby Creeks experience is rooted in its rich history of wildlife preservation and land management. Restored native prairies, pristine woodfand edges and ecologically sensitive wildlife provide for the most unique setting in Central Ohio. The "Crown Jewel" of the Metro Parks system presents opportunities for both active and passive recreational activities taking advantage of the breathtaking setting.

THE UPLANDS: The upland prairies and meadows provide for a more active recreational experience. This zone is north of the most preserved wildlife habitat zones, which allow for recreational uses such as canoeing, kayaking and equestrian trails.

NATIONAL ROAD: The Darby Dan farmlands of the central corridor along Route 40, the historic national road, provides for an ideal location for "The Heart" of the region. The proposed "Darby Village" is an idea to create a micro-village serving as a gateway to the region and a critical trail link along the corridor.

THE WOODLANDS: The downstream Woodlands is the home to much of the protected wildlife in the corridor. This area south of the Darby Dan Farm provides for the rich habitat of birds, fish and endangered mussel; populations. Opportunities for passive recreation could include yurts, camping and hiking.



A Region of Activities



GONDOLA Get above the river and take a quiet gondola ride between

Prairie Oaks and Battrille Darby

Metro Parica.

FISHING

Enjoy designated

tshing spots throughout the region



The Darby Creeks experience allows for some to relax and unplug in quaint historic villages or creates opportunities for those that love the outdoors to take advantage of the untamed river corridor.

FROM THE AIR: Hot Air Balloon Rides along the Stream, Gondola Rides over the river ON THE GROUND: Bicycle Rides through the Prairies, Horse Trails through the Fermiands

> WITHIN THE CREEKS: Canceling and kayaking along the river, fishing in designated areas

The Darby Creeks Tourism Board

Visit the newly formed tourism board's website for more information on seasonal activities and events within the region.



Prairie Uplands

Plain City represents the northern terminus of the Greenbelt and serves as the most densely developed city in the region. The new Quarry Lakes Metro Park will allow for the connection of the Heritage trail from Hilliard and parts east to reach Plain City and the Darby Creeks region.

Plain City Drewing Co. overlaaks the Darby Residend toldge to complete the Heritage Trail into Plain City

Cultural Nets village with brewery

(a) Heritage Trail connects Plani City to Itiliard

G Restored Prartie Grassisester

(i) Herstage Trail extended bits Plain City



A view of the Guillanti Missia willage with overhicks



a part of the BIG DARBY WATERSHED, located within the COLUMBUS, OHIO METROPOLITAN AREA



BIG DARBY



GRIGGS RAPIDS COURSEWAY LOOKOUT & LANDING Griggs Dam to Dublin Road Water Treatment Plant Lowhead Dam

White the north side of Griggs Dam forcused on flat water rowing and boating activities, the sistin plat proposes incorporating a whitewater experience south of the stam, either through many side and mechanical means, through estimate water flow, or tooth. The experience could attact is the experiance of the Quarry Trails Motro Park proposed Shelly Art Park and Watendal and the incodenced a starting point that could size the connected to Griggs Reservor and used to bypees to the dem. The water is the point could be recipicated and on-it to the next intert of bypees to the dem. The water is the point could be recipicated and on-it to the next intert of bypees to the dem. The water is the point could be recipicated and net to the next the another with withester resids course that would merge into river. The due in the anal could be indepiced with Vithest and other whitewater interventions and and the Dubles Road Water Persiment float two head dates, Lower Scieto Grienswey trail and boot low?



NATIVE PLANTING

STEPPED SEATING

RIVERLOOKOUTS

KAYAK LANDING

GRIGGS BYPASS

SCIOTO

RIVER

RAPIDS COURSEWAY

GRIGGS DAM



OLENTANGY RIVER

PULSE POINT CASE STUDY: CONFLUENCE

Center Community through a Crown Jewel Park

The Franklinton neighborhood currently does not benefit from the nearby greenway trails or the Olentangy and Scloto Rivers because they are blocked off by infrastructure barriers-roads, railways, highways, and the floodwall; they are close in proximity, but lack access. An expanded and enhanced Confluence Park would create a better union between the neighborhood, the new CoverMyMeds headquarters, the new Crew Stadium, redevelopment of the Mount Carmel site, and the highquality recreational amenities along the river. The new Confluence Park extends south, creating frontage along Broad Street to serve as a neighborhood park and to directly connect Franklinton residents with the riverfront. It would be a hub for youth recreation, with an indoor fieldhouse and outdoor basketball facilities. A sweeping circular pedestrian walkway, the "ONE Columbus" bridge, that spans across the Olentangy and Scioto Rivers, providing spectacular views of Downtown Columbus and Franklinton,



OLENTANGY RIVER

KIPP COLUMBUS

FRANKLIN PARK CONSERVATORY & BEXLEY CANOPY WALK

BEXLEY

410



1

HISTORIC HANFORD VILLAGE

ALUM CREEK

THREE CREEKS

This vision for the Alum Creek corridor was co-created in partnership with dozens of corridor stakeholders who volunteered their time to share ideas that build upon the ambitious efforts already taking place across the region. Throughout the visioning process, there were four themes that resounded with the community and these can serve as the central tenets as the vision continues to evolve:

WESTERVILLE-ALUMCREEK

WESTERVILLE

HUBER

R

ATT.

RIDGE

0

LAKE CONNECTOR

....

ALUM CREEK

STATE PARK

0

 Elevate and enhance green and blue assets along Alum Creek to better serve human, animal and plant health.

 Elevate the history of Alum creek, including its role as a significant route to freedom for people escaping slavery.

 Elevate community-serving institutions and enhance the connections between residents and resources, as well as voices of the diverse adjacent communities by proposing authentic opportunities to co-create the future design process.

 Elevate opportunities for local employment and economic mobility while incentivizing development that does not lead to displacement.



BIG WALNUT



BIG WALNUT

Whitewater

Access Drive Adventure "Center

BIG WALNUT CREEK

To Hamilton Township Park



NEXT STEPS

www.rapid5.org







Jim Schimmer

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Ben Kessler

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Brandi Whetstone

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