



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

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

REMOTE MEETING

February 17, 2021, 2:30 pm – 4:00 pm

AGENDA

- | | |
|-----------------------|---|
| 2:30 – 2:45 pm | Welcome and Introductions– <i>Jim Schimmer, Chair and Ben Kessler, Vice Chair</i> |
| 2:45 – 3:05 pm | 2020 Year in Review and 2021 Major Initiatives – <i>Kerstin Carr and Brandi Whetstone, MORPC</i> |
| 3:05 – 3:20 pm | Regional Sustainability Agenda Update – <i>Brandi Whetstone, MORPC and Justin Milam, RSA Sub-committee Chair</i> |
| 3:20 – 3:30 pm | Policy Update – <i>Joe Garrity, MORPC</i> |
| 3:30 – 3:50 pm | Working Group Updates <ul style="list-style-type: none">• Sustaining Scioto Board: <i>Kristin Atha</i>• Energy & Air Quality Working Group: <i>Matt Stephens-Rich</i>• Central Ohio Greenways Board: <i>Letty Schamp</i>• Sustainable2050: <i>Jennifer Noll</i> |
| 3:50 – 4:00 pm | New Business/Updates |
| 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 April 17, 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



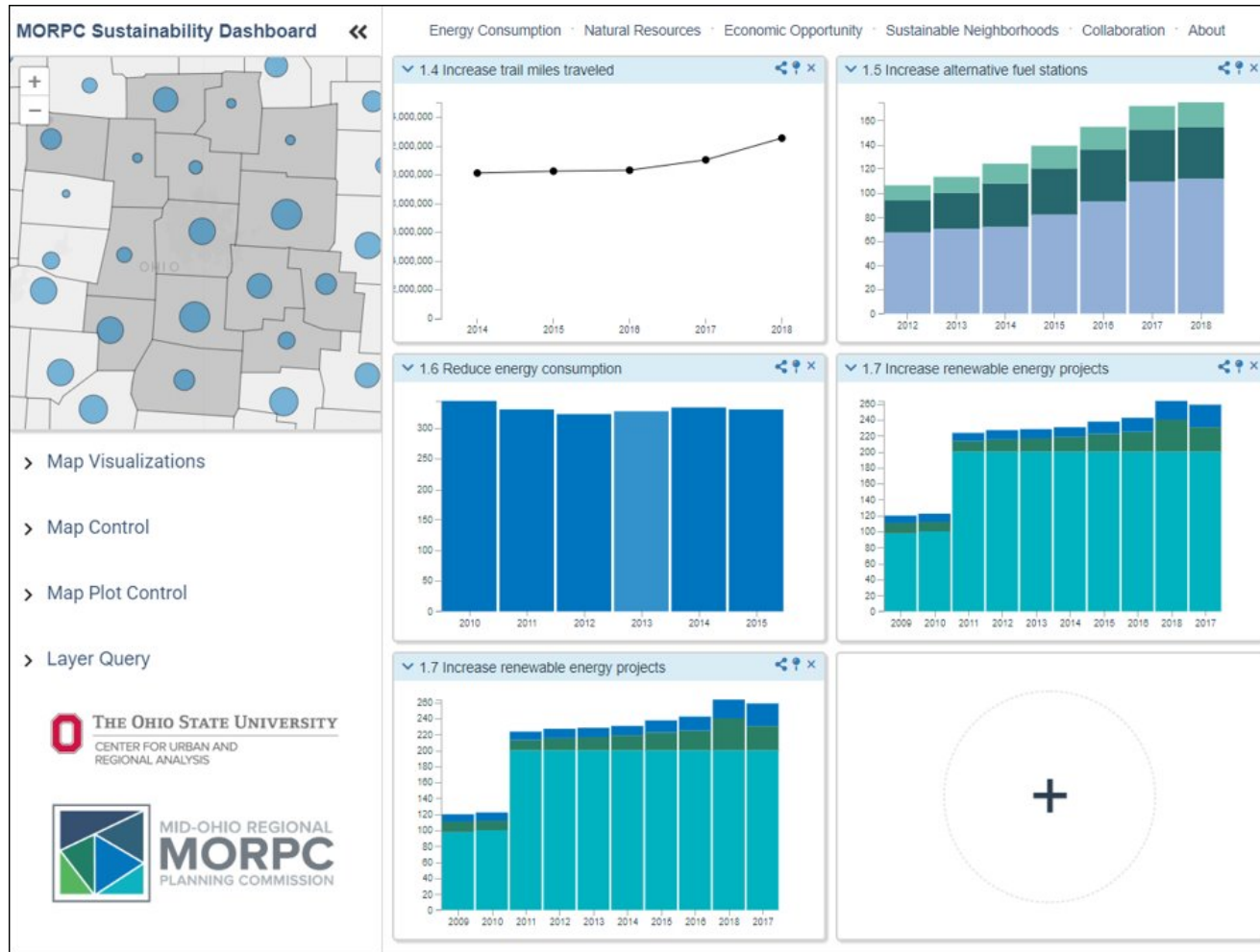
2020 Accomplishments and 2021 Initiatives

Planning & Sustainability Department
MORPC



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REGIONAL SUSTAINABILITY DASHBOARD (RSD)



Official tool to track progress for the Regional Sustainability Agenda

rsd.morpc.org



THE OHIO STATE UNIVERSITY

CENTER FOR URBAN AND
REGIONAL ANALYSIS



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GOAL 1

**Reduce per capita ENERGY CONSUMPTION
and promote alternative fuel resources
to increase affordability and resilience of
regional energy supplies.**



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GOAL 1 AT A GLANCE



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The rightmost column in the tables below indicates how each measure is trending. A green thumbs-up 👍 indicates that the measure is trending in the desired direction. A red thumbs-down 👎 means that the measure is trending in an unfavorable direction. A grey question mark ❓ means that no trend can be identified. This may result when there are insufficient data points to compute a trendline or when the trendline is perfectly flat. The trend computation considers data from the past ten years.

Goal 1: Energy Consumption

Objective	Description	Latest measurement	Target value	Unit of measure	Improving?
1.1	Reduce the number of annual vehicle miles traveled per capita	9,755	9,200	VMT per capita	👎
1.2a	Reduce the percentage of commuters driving alone	82.5	80	Percent of commuters driving alone	👍
1.2b	Increase the percentage of commuters using transit, biking, and walking	4.1	6	Percent of commuters using transit, biking, and walking	❓
1.3	Increase the percentage of registered vehicles using alternative fuels	0.23	2.5	percent EV adoption	❓
1.4	Increase the number of Central Ohio Greenways trail miles traveled annually	11,588,937	13,000,000	Annual trail miles traveled	👍
1.5	Increase the number of alternative fuel stations	141	200	alternative fuel stations	👍
1.6	Reduce the excess per capita total energy consumption in Central Ohio compared to the national average.	26.612	14.5	MMBTU excess per capita	👎
1.7a	Increase the number of renewable energy facilities	597	576	facilities	👍
1.7b	Increase local renewable energy generating capacity	234.679	283	megawatts	👍

ENERGY



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2020

- Local Government Energy Partnership
 - Energy Academy
 - Benchmarking
 - Solar Toolkit

2021

- Solar week and SolSmart designation
- Clean Energy Acceleration Program
- Regional Energy Strategy



GOAL 2

Protect NATURAL RESOURCES and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.



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GOAL 2 AT A GLANCE



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Goal 2: Natural Resources

Objective	Description	Latest measurement	Target value	Unit of measure	Improving?
2.1a	Reduce instances of ozone pollution exceeding EPA limits	1	0	days exceeding allowable limit	
2.1b	Reduce instances of fine particulate matter (PM2.5) pollution exceeding EPA limits	0	0	days exceeding allowable limit	
2.2a	Increase the number of people receiving air quality information from exposure to highway air quality alert signs	1,676,500	1,844,150	Vehicles exposed to highway signs daily	
2.2b	Increase the number of subscribers who receive air quality alerts sent by MORPC via email	4,437	2,475	Recipients of email alerts	
2.3	Reduce the amount of municipal solid waste per capita disposed in the landfill	6.76	6.12	pounds	
2.4	Minimize greenfield development and promote infill and redevelopment	79.51	50	percent infill development	
2.5	Reduce per capita water consumption	92.1	90.4	daily gallons per person	
2.6	Improve water quality in the Upper Scioto watershed	100.01	85	percent of sampling sites in attainment	

AIR QUALITY PROGRAM

2020

- Marketing and Communications
 - Pandemic impacts
- Air quality monitoring sub-committee
- Thriving Earth Exchange and Franklin County Public Health partnership

2021

- 2020 Air Quality Report
- Implement air quality monitoring plan



WATER RESOURCES

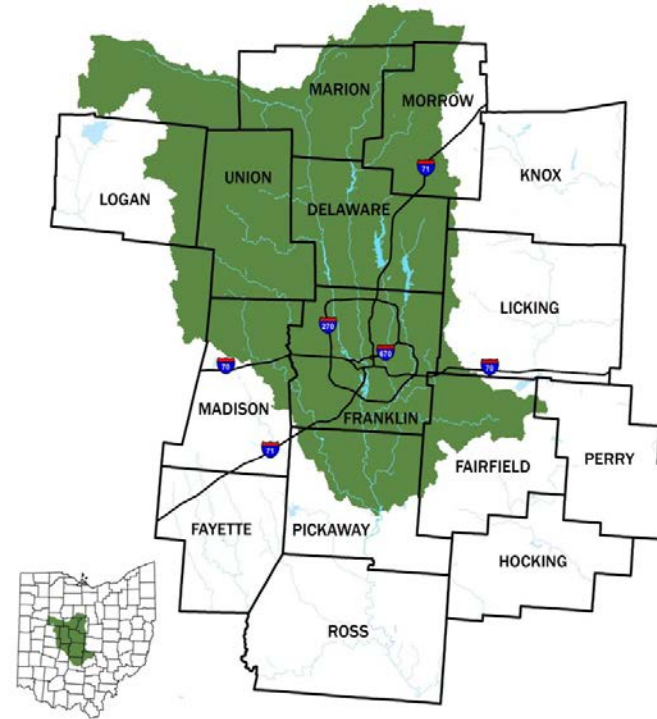


2020

- Sustaining Scioto Board initiated
 - Comprehensive water quality monitoring plan
 - Ag & Rural Communities Outreach Working Team
- Water Quality Management Plans

2021

- Forum on precipitation impacts and water infrastructure planning tools
- Communications Working Team
- Complete Water Quality Management Plans Morrow, Logan, and Champaign Counties.



WASTE REDUCTION



2020

- Sustainable2050 members kick off composting projects: Dublin, Westerville, Upper Arlington, Hilliard
- Save More Than Food campaign
- Franklin County waste diversion rate 50%

2021

- More materials accepted by central Ohio's recycling program
- SWACO exploring industrial hub and business park on land near Franklin County Sanitary Landfill
- SWACO evaluating recycling and composting infrastructure expansion needs for increasing regional diversion



50% RECYCLING RATE

Franklin County's rate of recycling exceeds the national average yet we can do better!

Visit swaco.org for more information

GOAL 3

Position Central Ohio to attract and retain
ECONOMIC OPPORTUNITY to prosper
as a region and compete globally through
sustainable practices and solutions.



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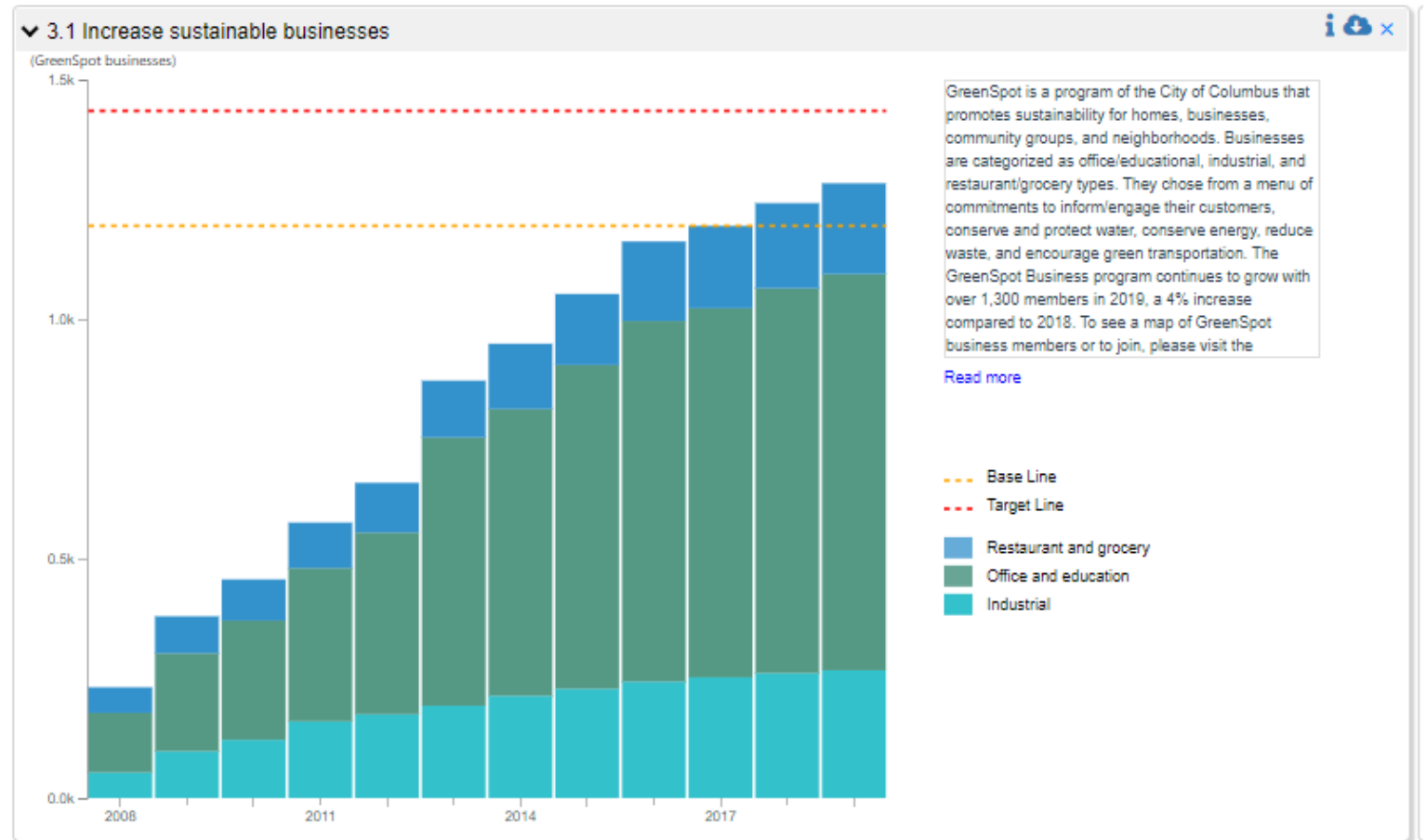
GREENSPOT BUSINESSES



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- Celebrating over 20,000 GreenSpot members in 2020!
- Dashboard shows growth trend



GOAL 4

**Create SUSTAINABLE NEIGHBORHOODS
to improve residents' quality of life.**



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GOAL 4 AT A GLANCE



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Goal 4: Sustainable Neighborhoods

Objective	Description	Latest measurement	Target value	Unit of measure	Improving?
4.1	Encourage MORPC member communities to adopt complete streets policies or policies that contain those elements.	12.2	45	percent of members adopting	
4.2a	Increase the number of people and jobs per acre within 3/4 mile of major streets	3.74	5	People+jobs per acre	
4.2b	Increase the percentage of streets classified as an arterial or collector along which a sidewalk is present	41.53	40	percent of streets having sidewalks	
4.3a	Reduce the number of fatalities resulting from crashes	0.847	0.63	fatalities per 100 million VMT	
4.3b	Reduce the number of serious injuries resulting from crashes	5.537	5.83	injuries per 100 million VMT	
4.3c	Reduce the number of fatalities and serious injuries among non-motorists resulting from crashes	178	124	non-motorist fatalities and injuries	
4.4a	Target transit development to serve a higher number of people.	68.9	72	percent of population living within 3/4 mile of a transit stop	
4.4b	Target bikeway infrastructure development to serve a higher number of people.	83.3	72	percent of population living within 3/4 mile of a bikeway	
4.5	Increase the annual number of income eligible households receiving free weatherization and safety-related home repairs	1,218	1,332	households served	
4.6	Increase the number of Central Ohio Greenways trail miles	231	190	miles of trail	

SAFETY



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2020

- Coordination on Vision Zero

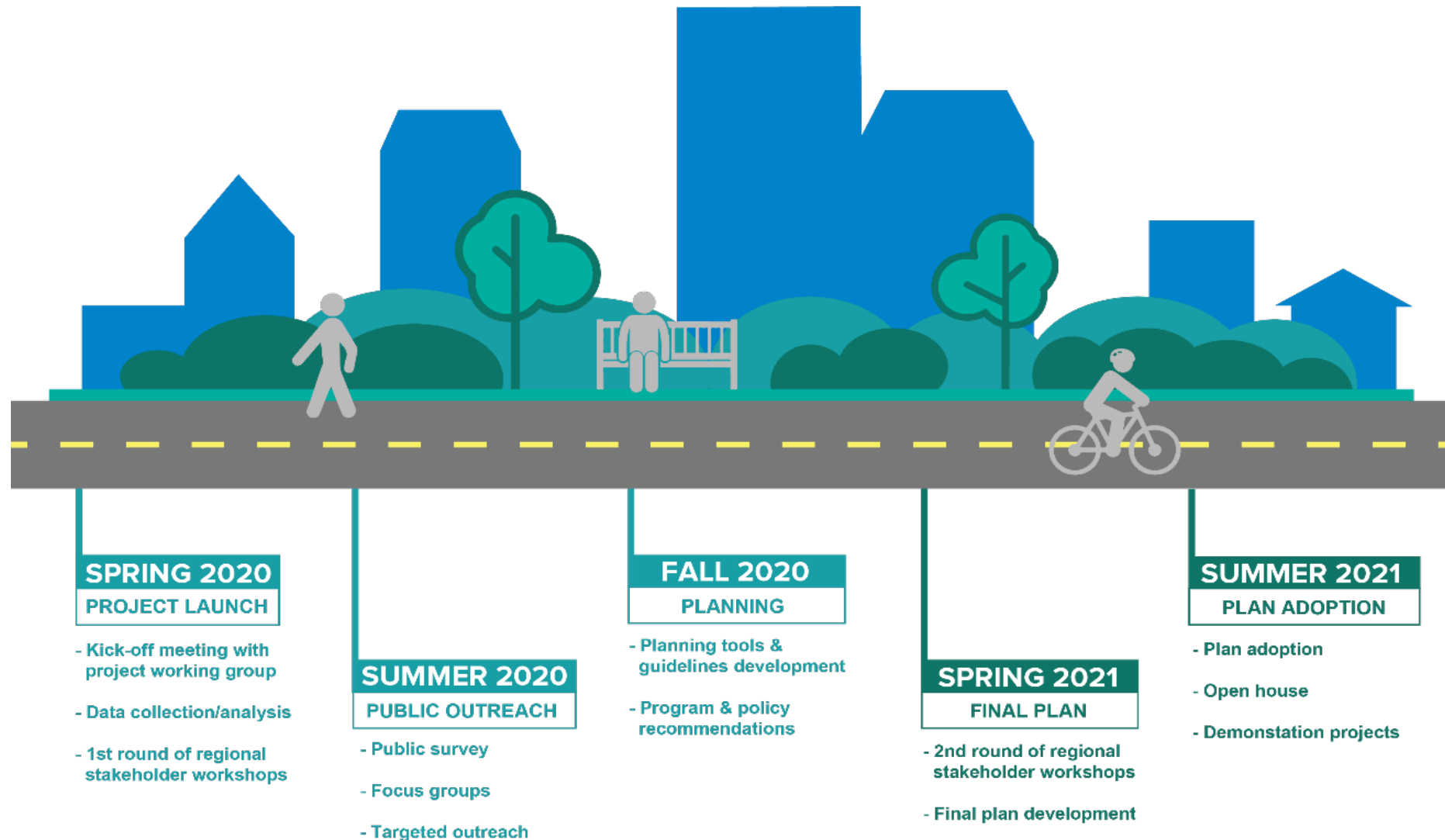
2021

- Safety plan implementation
- New crash data



Source: Vision Zero Two-Year Action Strategy

ACTIVE TRANSPORTATION PLAN



CENTRAL OHIO GREENWAYS



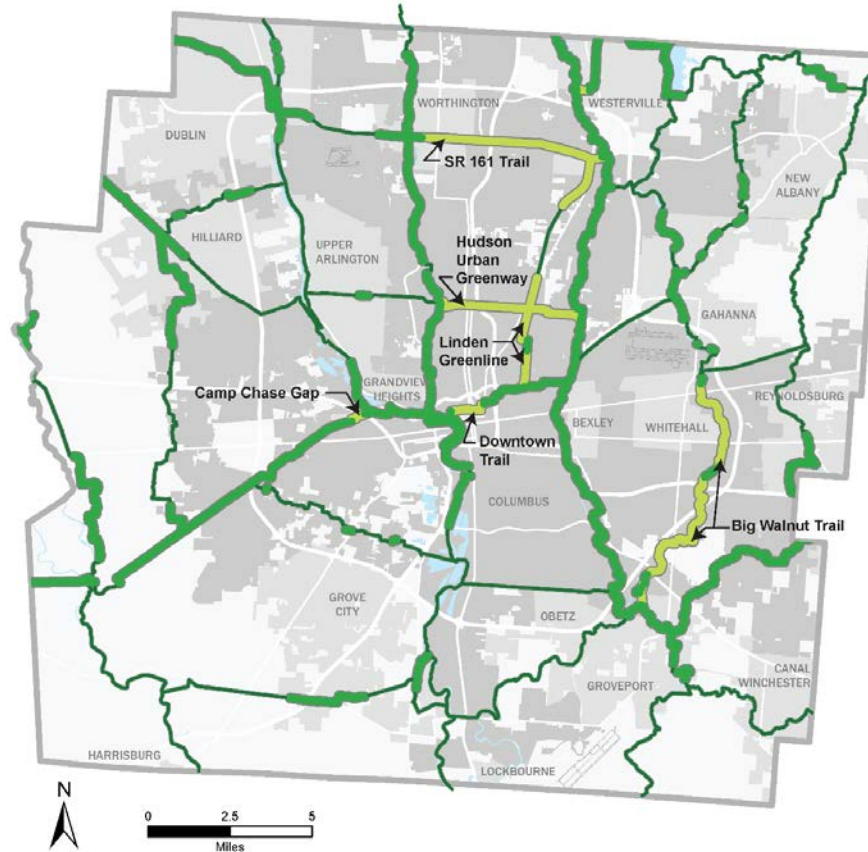
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2020

- Regional Trail Vision Prioritization

2021

- Impact of Trails Study
 - Phase 1: Health and environment (complete)
 - Phase 2: Equity and economy (ROI)



Central Ohio Greenways' Regional Trail Vision Prioritization
Franklin County, Ohio

Regional Trails

- Existing
- High Impact Proposed
- Other Proposed

Source: MORPC



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
H:\ArcGIS\COG\COG\Prioritization\Report\Top10.mxd
11/16/2020

Melinda Vonstein, Central Ohio Greenways Coordinator
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GOAL 4: HOME WEATHERIZATION





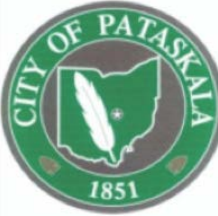
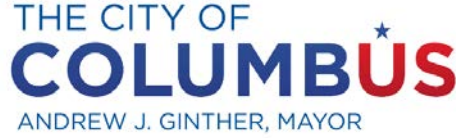
GOAL 5

Increase regional COLLABORATION and educational opportunities to advance innovative sustainability solutions.



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SUSTAINABLE2050



SUMMIT ON SUSTAINABILITY

The summit is MORPC's signature environmental conference, bringing together hundreds of community leaders to explore and share sustainable ideas and solutions.

For more details visit www.morpc.org/summit.



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REGIONAL SUSTAINABILITY AGENDA UPDATE



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Progress January 2021

- ☒ Vision and principles
- ☒ Sustainable2050 member survey and interviews
- ☒ Workshop focused on equity considerations
- ☒ Propose and vet goals, objectives, strategies

Work remaining



REGIONAL SUSTAINABILITY AGENDA UPDATE



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Goal 1

Improve air quality through emission reductions that protect public health and the environment.

- Reduce vehicle miles traveled
- Increase alt. fuel vehicles/infrastructure
- Reduce energy consumption
- Increase renewable energy
- Reduce GHG emissions

Goal 3

Create sustainable and equitable communities to improve quality of life for all residents.

- Improve safety/mobility options
- Reduce air pollution disparities
- Increase greenspace and trail access
- Increase housing choices
- Reduce energy burden
- Reduce environmental hazards

Goal 2

Protect & preserve natural resources to support healthy & resilient communities and ecosystems.

- Reduce waste
- Improve water quality
- Reduce water consumption
- Increase protection of natural areas/ecosystem services
- Increase protection of prime farmland

Goal 4

Promote a robust, inclusive, and sustainable economy through regional collaboration.

- Increase sustainable business practices
- Increase sustainable procurement
- Increase sustainable econ. dev. practices

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POLICY UPDATE



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Joe Garrity, MORPC



Central Ohio Greenways Board (Chair: Letty Schamp)

Next meeting March 17, 2021

The Central Ohio Greenways (COG) Board met on January 20, 2021 and welcomed new board members Autumn Glover and Bertie Fields.

Trail Development Working Group: The group proposed four minor Regional Trail Vision changes that reflected recent local level feasibility understandings. The board voted to adopt the changes. The working group is also advising MORPC on the Trail Prioritization Effort. The study results were shared during the meeting, and the board plans to discuss strategies to encourage communities to collaborate on state and federal grant applications to quickly implement key segments that ranked highest in the Trail Prioritization Effort.

Marketing & Communications Working Group: The group has been strategizing ways to share virtual race routes and curated walking and biking trail routes. The group met with the City of Dublin to learn more about a bike loop they are planning and is interested in collaborating with other communities to plan similar curated bike loops.

Operations & Access Working Group: The group shared a social media engagement effort lead by COG Intern Jasmin Walker that focused on reaching out to people of color to learn more how communities of color and black owned businesses believe trails and COG efforts could impact their communities.

Partnership Working Group: The Working Group received funding from the Columbus Realtors and The Columbus Foundation to complete an Impacts of Trail Study. MORPC released an RFP to select a consultant to assist with estimating economic impacts and estimate the COG Regional Trail Vision expected return on investment.



Energy & Air Quality Working Group (Chair: Matt Stephens-Rich)

Next meeting: March 26, 2021, 2pm

The Energy and Air Quality Working Group met on January 26th and approved a 2021 Work Plan.

Air Quality Network Sensor Monitoring Subcommittee: The subcommittee continues to work with Ohio EPA to collocate low-cost PurpleAir monitors with an existing particulate matter monitor. The air quality monitoring project runs from January 2021 to May 2022 and includes siting the monitors, communication through public presentations, a website, data visualizations, establishing data handling protocols, and a final report. Zip codes for siting the monitors have been chosen based on sociodemographic as well as asthma and COVID-19 rate data. Sensor placement is prioritized in communities more vulnerable to air pollution exposure based on this data.

Solar Subcommittee: MORPC hosted Solar Week during the first week of February. Solar Week was designed to foster member capacity to address the growing interest in utility-scale solar developments in their communities. Each session was attended by 80 to 100 local government officials and regional stakeholders.

The SolSmart designation application is nearing completion and will be submitted at the end of February 2021.

Diversity and Environmental Justice Subcommittee: The Subcommittee is currently seeking new members prior to developing a workplan for 2021 in order to ensure multiple perspectives are captured. Currently the group is utilizing the following process:

- Conduct outreach to increase the diversity and inclusiveness of perspectives on the EAQWG prior to convening the subcommittee (Q4 2020)
- Develop an initial roster of Equity Subcommittee members that can provide representation of traditionally underserved communities and perspectives typically excluded in planning processes and policy development (Q1 2021)
- Propose recommendations that internalize diversity and community inclusion in MORPC's energy and air quality activities (Q2 2021)



Sustainable2050

Next meeting: Friday, March 19, 2021, 9:30 am

The Sustainable2050 Q1 meeting will occur on March 19 with a focus on energy and renewables. Attendees can anticipate a robust discussion on what's in store for the energy sector. This meeting will include an update on the Regional Sustainability Agenda.

If your community or agency is interested in participating in Sustainable2050 or earning its Tier Status, please contact Jennifer Noll, Principal Planner, for assistance at jnoll@morpc.org.



Sustaining Scioto Board

Next Meeting: February 24, 2021, 2:00pm

The Board met in December and reviewed achievements in 2020, including creating a scope of work for creating a comprehensive monitoring program for the Upper Scioto and establishing the Agricultural and Rural Communities Outreach Team. The Board will meet again on February 24th to discuss a National Science Foundation application and hear from Danny Johnson on best practices for water utilities addressing climate change in their planning documents.

Agricultural and Rural Communities Outreach Team: The Working Team met on January 21, 2021 and is working towards understanding the state of the watershed and connecting stakeholders engaged in the watershed, including the agricultural, rural communities, and utility partners. Dr. Jackson-Smith, a rural sociologist and Professor at Ohio State University, gave a presentation about social science surveys and how to employ several sources to gather the relevant data about rural residents and agricultural communities. From this, the Working Team will continue to develop a strategy focused on

developing questions and outlining a key stakeholder list to gauge interests of the agriculture and rural communities. This will help shape the Team's work on creating partnerships and engagement activities.

Regional Sustainability Agenda (RSA) Sub-committee (Chair: Justin Milam)

Next meeting: February 24, 2021, 10:00

We have a solid draft in place for the updated Regional Sustainability Agenda, with input from the RSA sub-committee, SAC, and Sustainable2050 members. The Subcommittee continues to meet monthly, and in January the group reviewed proposed strategies to support the goals and objectives. Much of the input was collected in a pre-meeting survey, and several of the suggestions have been incorporated.

We continue working with our consultant, Dr. Jason Reece, to keep equity at the focus of our work. He is creating an equity resource document to supplement the RSA with additional tools and resources to implement equity-focused strategies.

We are wrapping up the next round of revisions and preparing to reach out to broader community stakeholder groups in the region with a survey. Also, an informational meeting will be offered during first week of March. Once we complete the next round of stakeholder input, we will share the document with the SAC for final review and adoption at the April meeting.

At the next Subcommittee meeting on Feb. 24, we will be working with the MORPC Data & Mapping team on the data and metrics to identify the best methods and data sources to measure progress on each objective.