REGIONAL SUSTAINABILITY AGENDA

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RSA Subcommittee Chair

MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

AGENDA

- Regional Sustainability Agenda (RSA) Background
- Subcommittee
- Process and Components of 2021-2024 RSA
- Next Steps
- Questions

REGIONAL SUSTAINABILITY AGENDA (RSA)

REGIONAL SUSTAINABILITY AGENDA 2017-2020

morpc — Mid-Ohio Regional Planning Commission

ENERGY CONSUMPTION | NATURAL RESOURCES | ECONOMIC OPPORTUNITY | SUSTAINABLE NEIGHBORHOODS | COLLABORATION

GOAL 1
Reduce per capita ENERGY CONSUMPTION and promote alternative fuel resources to increase affordability and resilience of regional energy supplies.

	OBJECTIVE	2020 TARGET
1.1	Reduce vehicle miles traveled (VMT).	9,200 VMT per capita (5% reduction)
1.2	Reduce the percentage of commuters driving alone and increase the percentage of commuters riding transit, biking, or walking.	80% of commuters drive alone; 6% of commuters ride transit, bike, or walk
1.3	Increase the percentage of vehicles using alternative fuels.	XX% of registered vehicles use alternative fuels (data and methodology under development)
1.4	Increase the number of trail miles traveled annually.	13 million Central Ohio Greenway trail miles traveled annually
1.5	Increase the number of alternative fuel stations.	220 alternative fuel stations (50% increase)
1.6	Reduce per capita energy consumption across all sectors.	50% reduction in the gap of per capita total energy consumption between Central Ohio and U.S.
1.7	Increase the number of local renewable energy projects and generating capacity.	576 certified renewable energy facilities with 89.4 megawatts of total generating capacity (25% increase)

GOAL 2
Protect NATURAL RESOURCES and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.

	OBJECTIVE	2020 TARGET
2.1	Reduce emissions to meet federal air quality standards.	Ozone attainment, PM2.5 attainment
2.2	Increase the number of people receiving air quality information and education.	10% increase in number of people receiving a combination of Air Quality Alerts, Air Quality Alert highway sign exposure, and media marketing exposure
2.3	Reduce the amount of municipal solid waste per capita disposed in the landfill.	4 pounds of waste produced per person per day (6% reduction)
2.4	Minimize greenfield development and promote infill and redevelopment.	50% of development occurred inside the urban area between 2010 and 2020
2.5	Reduce per capita water consumption.	5% reduction in gallons of water per capita consumed
2.6	Improve water quality in the Upper Scioto Watershed.	85% of Upper Scioto sampling sites are in attainment

GOAL 3
Position Central Ohio to attract and retain ECONOMIC OPPORTUNITY to prosper as a region and compete globally through sustainable practices and solutions.

	OBJECTIVE	2020 TARGET
3.1	Increase the number of businesses in Central Ohio with established sustainability policies and practices.	20% increase in the number of GreenSpot businesses
3.2	Increase the number of adopted institutional purchasing policies that support the purchase of local food.	XX% increase in adopted institutional food purchasing policies (data and methodology under development)

GOAL 4
Create SUSTAINABLE NEIGHBORHOODS to improve residents' quality of life.

	OBJECTIVE	2020 TARGET
4.1	Encourage MORPC member communities to adopt complete streets policies or policies that contain those elements.	45% of MORPC member communities have adopted complete streets policies or policies that contain those elements
4.2	Target infrastructure development to serve a higher number of people and jobs, and increase sidewalk coverage of arterials and collectors.	5 people + jobs per acre are within 3/4 mile of arterials; 40% of arterials and collectors have sidewalks
4.3	Reduce the number of fatalities and serious injuries from crashes.	0.63 fatalities per 100 million VMT; 5.83 serious injuries per 100 million VMT; 10% reduction in non-motorized fatalities and serious injuries
4.4	Target transit and bikeway infrastructure development to serve a higher number of people.	72% of population live within 3/4 mile of a transit stop; 72% of population live 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.	5% increase in the number of households served
4.6	Increase the number of Central Ohio Greenways trail miles.	Build 20 additional miles of Regional Greenways Trails

GOAL 5
Increase regional COLLABORATION and educational opportunities to advance innovative sustainability solutions.

	OBJECTIVE	2020 TARGET
5.1	Establish the annual Summit on Sustainability as a premiere environmental conference through high participation and visibility.	Increase attendance by 10% annually
5.2	Increase number of local governments committed to sustainability.	100% of MORPC members are committed to sustainability

RSA SUB-COMMITTEE

Chair: Justin Milam, City of Upper Arlington
Vice-Chair: Alex Slaymaker, Smart Columbus

Membership:
- Emerald Hernandez, City of Columbus Department of Neighborhoods
- Kyle O'Keefe, SWACO
- Nick Plouck, City of Dublin
- James Mako, Fairfield Regional Planning Commission
- Jennie McAdams, Franklin County Public Health
- Basar Ozbilen, Ohio State University
- Dan Sowry, Ohio EPA
- Eric Walli, Honda North America

PROCESS

- ☑ Vision and principles

- ☑ Sustainable2050 member survey & interviews

- ☑ Workshop focused on equity considerations

- ☑ Propose and vet goals, objectives, strategies

- ☑ Regional stakeholder survey

- ☑ Regional stakeholder presentation

- ☑ Sub-committee and SAC approval

PUBLIC INPUT

Survey
- 59 responses
- Between 80-90% agreed that the goals and the objectives would benefit all communities
- 52% provide services or programming for low-income or minority populations.
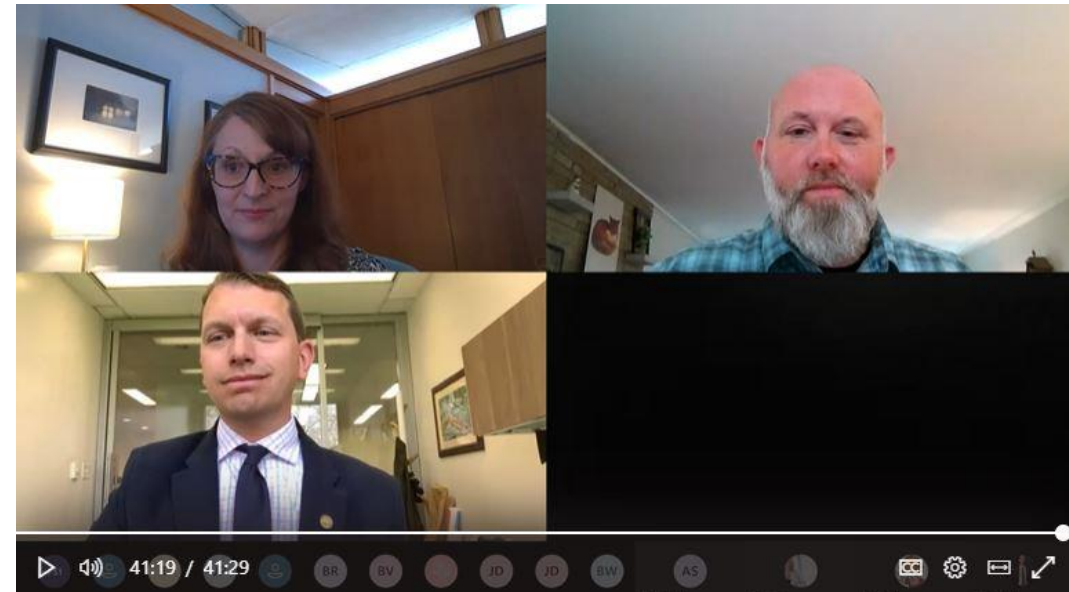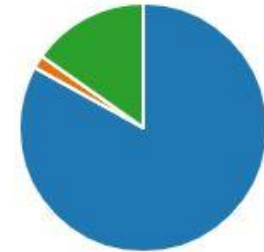- Several comments about equity and inclusion

Virtual Lunch and Learn
- Over 80 in attendance
- Diverse partners

3. Do you feel that this goal will benefit all communities in central Ohio?
More Details   Insights

- Yes   49
- No   1
- Maybe   9

41:19 / 41:29

RSA SURVEY QUOTES

"I am a social worker and many of my clients have asthma, COPD, and other respiratory illnesses. This has made them more vulnerable during COVID, prevents them from engaging in outdoor activities during poor air quality alerts in the summer, and creates further financial inequities due to our costly healthcare system. The more we improve the air the better physical, mental, and economic health my clients on the South Side of Columbus will have."

"Our county has a strong presence in agriculture, and we would like to see the land conversion rate decreased by creative housing strategies and other development efforts. We also know that our residents want natural amenities like clean rivers for kayaking, etc."

"It is really important to consider lower income and communities of color when planning new infrastructure. Especially in terms of transportation, these people are most exposed to poor quality as a result of living near highways, etc., and have the least access to reliable public transportation. I would like to see new transportation infrastructure before anything else, because people will benefit from this endeavor the most."

"Given our diverse geography (rural, urban, suburban) - this goal ensures the future of the region is mindful of the diverse needs of our diverse communities. Additionally, housing is not just an urban or Columbus problem - it needs to be addressed throughout all our jurisdictions, including those communities that have been exclusive thus far."

EQUITY RESOURCE DOCUMENT COMPONENTS

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EXAMPLES OF PEER (BEST PRACTICE) DATA TOOLS TO ANALYZE EQUITY ELEMENTS

STRATEGIES AND BEST PRACTICES TO FOSTER ROBUST ENGAGEMENT WITH EQUITY COMMUNITIES

EXAMPLES OF BEST PRACTICES (IN PLANNING AND POLICY TO SUPPORT EQUITY IN SUSTAINABILITY)

INVENTORY OF ADDITIONAL RESOURCE TOOLS (DATA, BEST PRACTICES)

REGIONAL SUSTAINABILITY AGENDA - GOAL 1

Goal 1: Improve air quality and reduce climate change impacts to protect public health and the environment.

1.1 Reduce per capita vehicle miles traveled.

1.2 Increase alternative fuel vehicles and infrastructure.

1.3 Reduce per capita energy consumption across all sectors.

1.4 increase local renewable energy generating capacity.

1.5 Reduce regional greenhouse gas emissions.

1.6 Increase the number of days with good air quality.

REGIONAL SUSTAINABILITY AGENDA - GOAL 2

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Goal 2: Protect and preserve natural resources to support a healthy and resilient region.
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.
2.5 Reduce the conversion rate of farmland.

REGIONAL SUSTAINABILITY AGENDA - GOAL 3

Goal 3: Improve quality of life for all residents by creating sustainable and equitable communities.

3.1 Improve transportation and mobility safety for all residents.

3.2 Prioritize infrastructure development which supports multi-modal transportation options for all users.

3.3 Increase access to parks and regional trails.

3.4 Reduce household energy cost burden.

3.5 Reduce the rate of elevated blood lead levels among children.

REGIONAL SUSTAINABILITY AGENDA - GOAL 4

Goal 4: Promote robust, inclusive, and sustainable growth and development.

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

4.2 Maximize infill and redevelopment along existing infrastructure.

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

4.4 Increase employment in green jobs.

NEXT STEPS

- Commission adoption of goals and objectives
- Design/format for website
- Analyze data and propose targets (for SAC approval)
- Create new Sustainable2050 certification workbook
- Update Regional Sustainability Dashboard to track progress

Questions?

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