



2021-2025 REGIONAL SUSTAINABILITY AGENDA

Brandi Whetstone, Sustainability Officer



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

REGIONAL SUSTAINABILITY AGENDA (RSA)



MORPC

REGIONAL SUSTAINABILITY AGENDA

2017-2020





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.	
GOAL 2	Protect NATURAL RESOURCES and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.	
GOAL 1	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	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.	
GOAL 3	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 purchasing policies (data and methodology under development)
GOAL 4	Create SUSTAINABLE NEIGHBORHOODS to improve residents' quality of life.	
GOAL 4	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.	
GOAL 5	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



sustainable 2050

Central Ohio Communities
Working Toward a Better Future



MORPC



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



MORPC

- 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



GOAL 1



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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.

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.

GOAL 3



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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.

GOAL 4



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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



MORPC

- Commission adoption of goals and objectives in May
- 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?

Brandi Whetstone

Sustainability Officer

Mid-Ohio Regional Planning Commission

bwhetstone@morpc.org

