

DUBLIN SUSTAINABILITY ADVISORY TEAM

CITY OF DUBLIN

FEBRUARY 26, 2019

Nick Plouck, Management Assistant

J.M. Rayburn, Planner I



AGENDA

- **Introductions**
- **Advisory Structure**
 - Role
 - Timeline
- **Overview**
 - Dublin Sustainability Framework
 - Sustainable2050
- **Roundtable**



ADVISORY ROLE



"Provide input and feedback on an ongoing basis to update the Dublin Sustainability Framework."

- Two-year terms
- Quarterly meetings

TIMELINE

2019

- Introduction + Overview of Scope and Role
- City Progress + Opportunities and Challenges
- Framework 2.0 (Scoping Exercise)

2020

- Development of Sustainability Framework 2.0



DUBLIN SUSTAINABILITY FRAMEWORK

April 2017 – MORPC releases the 2017-2020 Regional Sustainability Agenda.

August 2017 – Topic of sustainability introduced to Community Services Advisory Commission (CSAC).

October 2017 – MORPC launches Sustainable2050. Dublin City Council adopts resolution 77-17 to commit to Sustainable2050.

April 2018 – Initial draft of Sustainability Framework presented to CSAC.

September 2018 – Dublin Sustainability Framework accepted by Dublin City Council.

October 2018 – Dublin certified as Platinum tier sustainable2050 community.

February 2019 – Kick off sustainability advisory team.



DUBLIN SUSTAINABILITY FRAMEWORK

- Community Engagement
- City Operations
- Sustainable Neighborhoods & Built Environment
- Natural Resources
- Recycling and Diversion
- Energy and Air Quality
- Mobility
- Economics



MID-OHIO REGIONAL PLANNING COMMISSION

REGIONAL SUSTAINABILITY AGENDA + SUSTAINABLE2050





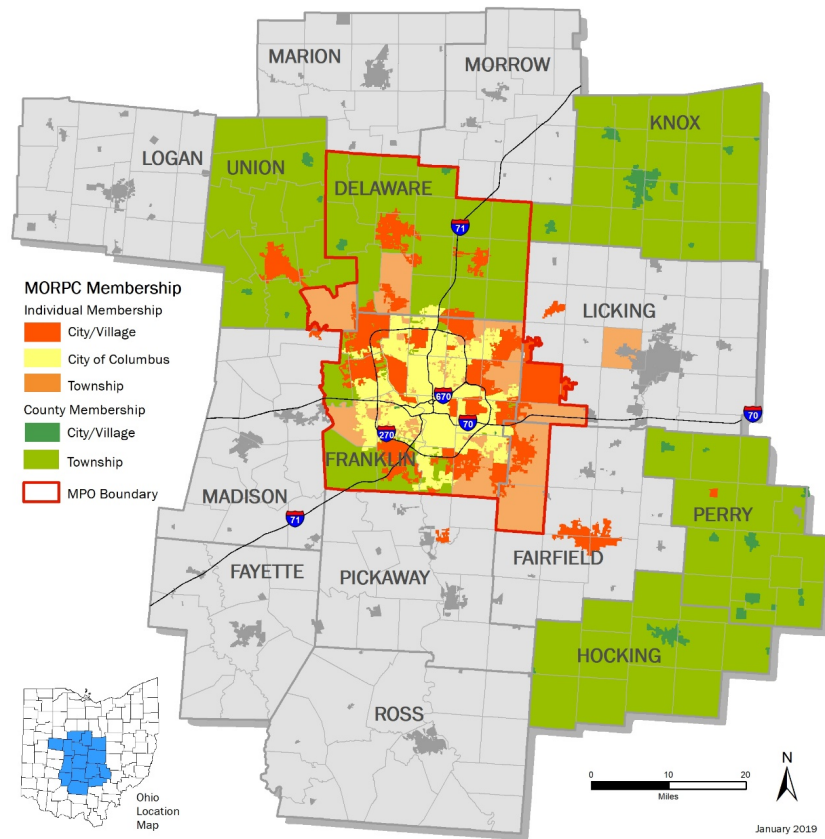
sustainable 2050

Central Ohio Communities
Working Toward a Better Future

*Presentation to Dublin Sustainability Advisory Team
February 26, 2019*

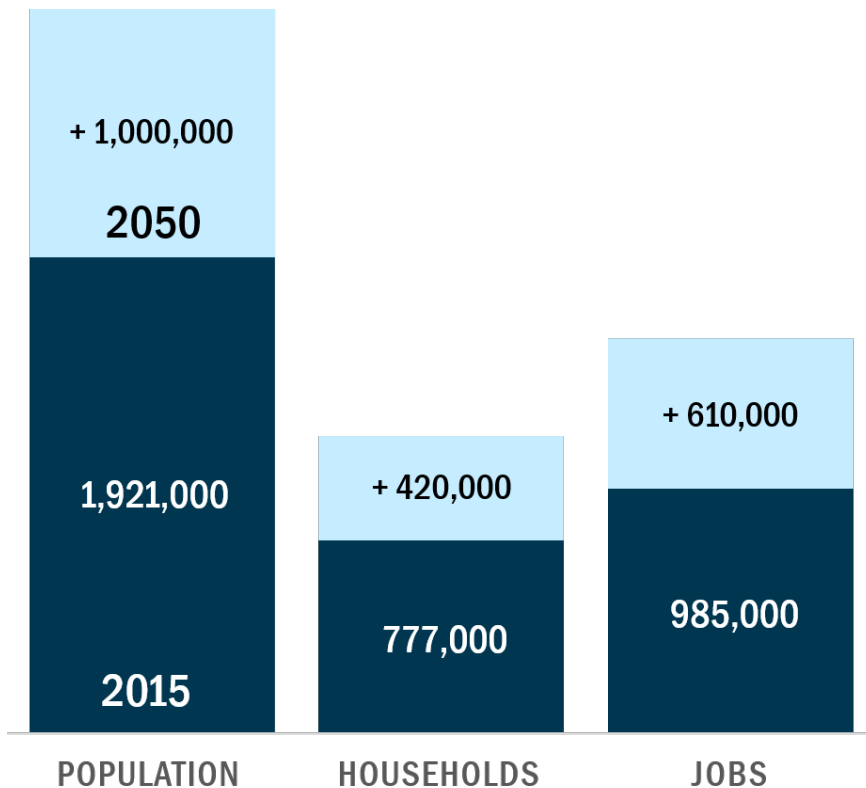


ABOUT MORPC





THE REGION IS GROWING...A LOT.





OUR SUSTAINABILITY CHALLENGE

How can Central Ohio
accommodate growth *and*
maintain a balance of
social, environmental and
fiscal well-being?





CENTRAL OHIO GREEN PACT

...We hereby commit to lead by example, through this series of common sense steps to greener growth, management and living for our jurisdictions...



Central Ohio
Green Pact



Regional
Sustainability
Agenda



Sustainable2050



REGIONAL SUSTAINABILITY AGENDA

Guiding document
for MORPC's
sustainability-
focused programs
and committees

Provides a
framework for
MORPC members
and partners to
work together



Central Ohio
Green Pact



Regional
Sustainability
Agenda



Sustainable2050



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



SUSTAINABLE2050

Platform to assist, support and recognize
MORPC members as they work toward the goals
of the Regional Sustainability Agenda.

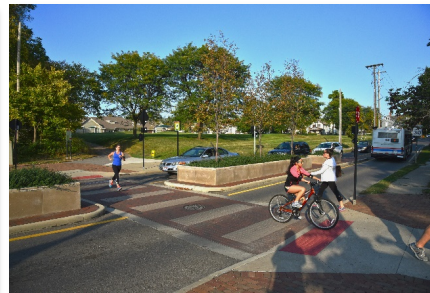
Central Ohio
Green Pact



Regional
Sustainability
Agenda



Sustainable2050





CITY OF GAHANNA

The Village of Somerset Ohio





SUSTAINABLE2050





MEMBER BENEFITS

- Quarterly meetings → Best practices and peer networking
- Tier Status designation and formal recognition
- Access to MORPC staff expertise and technical assistance



sustainable
2050

A Platinum-Rated Community
Working Toward a Better Future



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A Gold-Rated Community
Working Toward a Better Future



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A Bronze-Rated Community
Working Toward a Better Future



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A Silver-Rated Community
Working Toward a Better Future



sustainable 2050

A Silver-Rated Community
Working Toward a Better Future





REGIONAL BENEFITS

Not a MORPC member? You can still benefit!

- Regional Sustainability Agenda guides sustainability goals and objectives across Central Ohio.
- Sustainable2050 is a highly replicable program and can be adapted to other organizations.
- MORPC, the Regional Sustainability Agenda, and Sustainable2050 are resources for Dublin's Sustainability Advisory Team.



Central Ohio Communities
Working Toward a Better Future

Brandi Whetstone
Sustainability Officer
bwhetstone@morpc.org
P 614.233.4174

Jennifer Noll
Principal Planner
jnoll@morpc.org
P 614.233.4179

www.morpc.org/sustainable2050



MORPC
MID-OHIO REGIONAL PLANNING COMMISSION

ROUNDTABLE

