

Vehicle registration would require ongoing maintenance of which vehicles use alternative fuels. No source currently provides that data. A potential alternative would be the percentage of alternative fuels consumed for transportation out of total transportation fuel consumption, which is available from the U.S. Energy Information Administration

Objective 7

Objectives
4. Increase local renewable energy generating capacity. <i>(modified)</i>
5. Reduce per capita energy consumption across all sectors.
6. Reduce regional greenhouse gas emissions.
7. Reduce local disparities in air quality. <i>(moved up from Goal 3 to position with the air quality work)</i>

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown

The challenge to this metric is a situation of What We Think vs What We Know:

- We *know* there are place-based health disparities in Central Ohio.
- We *know* some of the health disparities can likely be attributed to environmental factors.
- We *think* there could be local disparities in air quality that may be contributing to these health disparities.

Staff is working to understand these disparities, but does not currently have the data to demonstrate that the disparities exist. MORPC’s Air Quality Specialist is working with Franklin County Public Health to locate air quality monitors in neighborhoods to gather some of this data. The intent is for the monitors to be operational by the end of 2021.

GOAL 2: Protect and preserve natural resources to promote a healthy and resilient region.

Objective 3

Objectives
1. Reduce the amount of municipal solid waste per capita disposed in the landfill through waste prevention and diversion.
2. Reduce per capita water consumption.
3. Improve water quality in central Ohio watersheds.

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Attainment to EPA water quality standards	Low specificity makes this objective difficult to act upon and measure progress	Yes	Yes	No	Yes	Yes	Attainment standards can change	No – EPA evaluates attainment infrequently

Staff has encountered low specificity and infrequent reporting from the EPA. Staff will engage with the Sustaining Scioto Board to identify specific objectives that can be more clearly measured.

Objective 4 now calls out the importance of ecosystem services in preserving natural areas.

Objectives

4. Increase the amount of land devoted to natural areas to **support ecosystem services.** (*modification based on input*)

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Native landscape acres protected and restored through federal, state, and local funding programs	Yes	Do we have a subset of data substantial enough to reflect progress?	Yes	Yes	Yes	Yes	Uncertain	Uncertain

There are several potential data sources that could be aggregated: Clean Ohio Fund Projects, Appalachia Ohio Alliance, Tecumseh Land Trust, and the Farm Bill conservation title program investments. Staff is working with the OSU Sustainability Institute to define this objective.

Objective 5

Objectives

5. Protect prime farmland to promote resilient food and farming systems.

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Acres of developable prime farmland	Maybe	Prime farmland (especially developable) is too-broad a definition – it may not capture the objective	Yes	Yes	Yes	Yes	Yes	MORPC land use standardization and updates are completed only once every 4 years (next update in 2022)

Staff is reviewing the USDA’s definition of prime farmland and their data for this objective.

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

Objectives

1. Improve transportation safety for all residents.
2. Prioritize infrastructure development which supports multi-modal transportation options for all users.
3. Increase access to greenspace and regional trails.
4. Increase availability of affordable housing options near transit and job centers. **Moved to Goal 4**
5. Maximize infill and redevelopment along existing infrastructure. **Moved to Goal 4**
6. Reduce household energy cost **burden.** (*modified*)
7. Increase air quality monitoring and data to address local disparities in pollution exposure and related health impacts. **Moved to Goal 1 and modified.**
8. Reduce environmental hazards that pose risks to public health and safety.

Goal 3 has been reorganized. Former Objectives 4 (affordable housing/transit) and 5 (infill/redevelopment) moved to Goal 4; former Objective 7 (air quality disparities) moved to Goal 1 and was revised. Former Objective 8 is now Objective 5 under Goal 3

Objective 5 Reduce environmental hazards that pose risks to public health and safety)

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Environmental Response and Revitalization Sites								
Brownfield Properties								
Lead Pipes					TBD			
Nuisance Reports (environmental hazard-related)								

This objective includes numerous potential data sources – this may indicate that the objective needs to be broken into specific, actionable, and measurable elements

GOAL 4: Promote a robust, inclusive and sustainable economy

Objectives
1. Increase the number of businesses with established sustainability policies and practices.
2. Advance sourcing and purchasing to support sustainable products and services. Clean energy procurement is a strategy under the renewable energy objective, and purchasing materials with recycled content moved to waste reduction strategies.
3. Advance tools and regulations that support sustainable economic development, redevelopment, and reinvestment in Central Ohio neighborhoods.
2. Maximize infill and redevelopment along existing infrastructure. Moved from Goal 3
3. Increase availability of affordable housing options near transit or job centers. Moved from Goal 3
4. Propose adding- Increase the number of commercial Property Assessed Clean Energy (PACE) projects, and/or Increase the number of green jobs (or jobs in the energy and environmental sector).

Objective 2 was related to clean energy procurement, so it will be moved to the Energy-Related Goal. Objective 4 is a suggestion from a Subcommittee Member.

Objective 1

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

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Number of Greenspot businesses	Yes	May not reflect all businesses that reflect the criteria	Yes	Yes	Yes	No	Yes*	Yes
Number of SmartColumbus Acceleration Partners	Yes	May not reflect all businesses that reflect the criteria	Yes	Yes	Yes	No	Yes*	Yes

Staff is searching for additional data sources.

Objective 2

Objectives
2. Maximize infill and redevelopment along existing infrastructure. Moved from Goal 3

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Percentage of development within incorporated areas	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Updated only once every 4 years (next update in 2022)

This metric was evaluated in great detail when developing the Regional Sustainability Dashboard, and MORPC is set to complete a robust comprehensive land-use update once every four years as part of the Metropolitan Transportation Plan.

Objective 3

Objectives
3. Increase availability of affordable housing options near transit or job centers. <i>Moved from Goal 3</i>

Data Challenge:

	Relevant	Meaningful	Intelligible	Sensitive	Statistically Sound	Comparable	Consistent	Timely
Change in number of place-based units and voucher recipients near transit stops or job centers	Yes	Does not account for 'market affordability' – "Naturally Occurring Affordable Housing" (NOAH)	Yes	Yes	Yes	Yes	Yes	Yes

The number of Section 8 housing units is an available metric.

Objective 4

Objectives
4. Propose adding- Increase the number of commercial Property Assessed Clean Energy (PACE) projects, and/or Increase the number of green jobs (or jobs in the energy and environmental sector).

Data Challenge:

Staff is currently researching data that will be useable over time.

PACE can be used as an economic development strategy, and the Columbus-Franklin County Finance Authority would like to see MORPC and members use this program as a data source and a tool.

Next Steps

- Staff will seek input from key stakeholder groups via an informational presentation in the near future.
- Dr. Reece continues his work to develop the Equity Resource Document
- The March 30 Subcommittee Meeting will be the final meeting.
- The Regional Sustainability Agenda will be presented to the Sustainability Advisory Committee for approval on April 17, and presented to the Commission for adoption in either May or June, 2021.

Adjourned at 10:33 am