

MORPC SUSTAINABILITY ADVISORY COMMITTEE MINUTES
December 19, 2018
2:30-4:00 p.m.

Members present: Jim Schimmer (Chair), Mike Compton (Vice-Chair), Glenn Marzluff, Tony Collins, Dan Sowry, Justin Milam, Eric Walli, Alana Shockey, Kate Bartter, Dale Arnold, Tom Pendrey

Staff present: William Murdock, Kerstin Carr, Brandi Whetstone, Jon-Paul d'Aversa, Joe Garrity, Brooke White, Bevan Schneck, Melinda Vonstein, Rachael Beeman, Stephen Patchan, Jennifer Noll

Welcome and Introductions, *Jim Schimmer, Chair* – Jim and Mayor Compton have committed to continuing their Chair and Vice-Chair positions for another term as appointed by the Executive Director and Chair of the MORPC Commission. In addition, Tony Logan, Matt Huffman, Glenn Marzluff, and Tony Collins were thanked for their service on the SAC. We will be making official announcements for the 2019 member appointments in January.

Mount Everest Base Camp Project Thank You Tour, *Tom Pendrey, Sustainability Advisory Committee*
The Mount Everest Base Camp Project "Giving Back by Trekking to New Heights" was created to help raise funds and support for Nepal and U.S. based charities. In exchange for donating to the project, a flag for each organization was created and then carried to and flown on Mount Everest, and then hand delivered back to the supporting organizations. All funds raised were donated to provide for healthcare projects and to Sherpa communities. The trek focused on sustainability where possible in Nepal through the use of filtered water versus bottled water, taking more trash off the mountain than what was brought, and solar fuel. The trek was made by Kristen, Grant and Tom Pendrey and each lived to tell their story another day. At the conclusion of the presentation, the MORPC flag was presented to William Murdock, MORPC's Executive Director.

MORPC Department Updates, *William Murdock, Executive Director, MORPC*

William informed the group about changes to the departments. The Energy & Air Quality Department is being re-focused under a new name to represent the home weatherization and repair programs. The air quality, energy planning, and sustainability focused programs will be under the umbrella of the Planning & Environment Department. William announced Brandi Whetstone's new position as Sustainability Officer after the New Year. Members were encouraged to share the residential programs director job post at morpc.org.

Sustainable2050 Tier Status Certification, *Jennifer Noll, Planning & Environment, MORPC*

Information was presented to support the tier status certifications of City of Grove City, City of Whitehall, and Columbus and Franklin County Metro Parks. Grove City is increasing public EV charging, promoting sustainable practices through their annual Ecofest, and has established an idle free policy. Whitehall is working toward reducing vehicle miles travelled and prioritizes pedestrian and bike infrastructure that connects community transit routes. Metro Parks encourages carpools, funds Greenways trail development, and uses a green purchasing policy. The Chair made a motion to approve the Sustainable2050 tier status certifications for City of Grove City (Gold), City of Whitehall (Silver), and Columbus and Franklin County Metro Parks (Gold). The motion passed. These members will be recognized at the next Commission meeting.

Working Group Reports (see attached working group report)

Energy & Air Quality Working Group, *Dale Arnold*- The EAQ Working group is wrapping up the election process for chair and vice-chair. Dale provided an overview of the working group's action plan which was approved at the previous working group meeting. The Air Quality Program also released the end of year report for ozone and particle pollution, which can be found online [here](#).

Central Ohio Greenways Board, Tony Collins - Letty Schamp, City of Hilliard Deputy City Engineer, has accepted a two year appointment as COG Chair beginning in 2019. Mollard Consulting was selected to conduct the Planning Study funded by a grant from the Columbus Foundation. Tony Collins and Kerstin Carr were also featured in a WOSU program "Columbus Neighborhoods" focused on the Greenways trail system in central Ohio.

Water Resources Working Group: Glenn Marzluf – The Water Resources Working Group met in November and initiated the election process for chair and vice-chair. Also the Sustaining Scioto subcommittee has been meeting and they expect to have a draft implementation plan soon with input from the group.

Local Government Energy Partnership, Jon-Paul d'Aversa, Energy & Air Quality, MORPC

We began our pilot Energy Benchmarking Program this past summer and 10 communities were invited to participate. These communities were chosen to represent the spectrum of MORPC members. Of those communities, there were seven that actively participated in the Program. Through this program, MORPC members and associate members have access to an online dashboard developed by JadeTrack to benchmark energy consumption. Each building in their jurisdiction can be enrolled, as well as street lights or other accounts they would like to track.

Electricity data were collected automatically and each building was enrolled in Portfolio Manager to receive an Energy Star score. During the pilot, gas and water data were entered manually. Some participants tested our fleet management capabilities which looks at the type of energy consumed within public fleets.

Everyone finds the tool useful and is excited to learn more ways to utilize the dashboard to justify spending and evaluate the effectiveness of efficiency measures. One thing to be aware of is that manual entry is time consuming. Although we've since been able to add automated Columbia Gas data, we still have individual municipal utilities to navigate.

During 2019 we'll offer a monthly review of data for benchmarking participants. This gives us the ability to uncover efficiency opportunities and help guide them to the correct programs to make these measures as cost-effective as possible. We will have both on demand and in person training available to suit the particular needs of each community. We plan to roll out the Benchmarking Program in early 2019 to all MORPC members. Additional offerings will also be developed for 2019 including an Energy Academy, Energy Consortium, and Recognition Program.

Regional Sustainability Agenda Report Card and Next Steps, Kerstin Carr, Planning & Environment, and Brandi Whetstone, Energy & Air Quality, MORPC - The SAC previewed the Regional Sustainability Agenda (RSA) report card at the last meeting, before it was released at the Summit on Sustainability. This is a good jumping off point for identifying where we are doing well and where we need to improve as a region.

Starting with Goal 1 (energy consumption), the region is making progress toward increasing the trail miles travelled and the number of alternative fuel stations. Over the past year, there have been significant initiatives established that will contribute to the overall progress, including the downtown CPass program and the recommendations from the Franklin County Energy Study.

Goal 2 pertains to natural resources. The region is doing well when it comes to reducing emissions to meet air quality standards, and increasing the number of people receiving air quality information.

The Insight2050 Corridor Concepts and Sustaining Scioto Implementation Plan are in process and will also contribute to improvements related to natural resource protection.

Goal 3 addresses businesses with sustainability practices, which can be measured by the number of businesses committed to Columbus GreenSpot. There is some progress in this area and MORPC will continue to be supportive of this program.

Goal 4 includes objectives contributing to sustainable neighborhoods. There are several programs in place to further this goal, and there is more that we can do to boost progress in this area over time. MORPC currently provides a Complete Streets toolkit and promotes the adoption of Complete Streets policies. In addition, the Regional Safety Plan is in place to help address crash fatalities and serious injuries. MORPC also offers free home weatherization and repair programs and increased the number of homes served by weatherization programs in 2018 compared to 2017.

The RSA report card can be found on MORPC's website [here](#).

Policy Update, Brandi Whetstone, Energy & Air Quality, MORPC – During the lame duck session we do not expect any movement on HB 114, the Ohio Energy Standards Bill, and will continue to monitor for similar legislation in the next General Assembly. On December 11, the U.S. Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers (Army Corps) released a new proposed “Waters of the U.S.” (WOTUS) definition to replace the 2015 WOTUS rule issued under the Obama Administration. In its official statement, EPA stated the intent of the proposed definition is to provide a “clear, understandable and implementable definition of “Waters of the United States” that clarifies federal authority under the Clean Water Act.” The announcement comes a little over a year after President Trump signed an executive order directing the EPA to withdraw and rewrite the controversial 2015 rule. EPA will accept public comments for 60 days once the definition is officially published in the Federal Register in the coming days.

Other Business, Jim Schimmer - The 2019 meeting schedule is confirmed, and calendar invitations will be sent for the following dates (all meetings are 2:30-4:00pm) : Feb. 13, April 17, July 17, Sept. 18, and Dec. 18

Meeting adjourned

A photograph of Mount Everest with colorful prayer flags in the foreground and a circular text overlay.

Mount Everest Base Camp Project

**Giving Back By
Trekking To New
Heights**

















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YAK LODGE

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- Hot Shower
- Guide Service
- Horse on Hire
- WiFi Service











WWW.MOUNTAINTRIBES.COM
EVEREST
65th ANNIVERSARY
1953-2018

Everest Base Camp Trek
Organized by:



Mount Everest
May 19, 2018
Tom Pendrey and Nilton Leite













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२.	डॉ. केशवलाल दास गुप्ता	डॉ. कल्याण राज पाण्डे	डॉ. हरिताथ आचार्य	डॉ. राम प्रसाद श्रेष्ठ	डॉ. मनोहरलाल श्रेष्ठ
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The background of the entire image is a photograph of Mount Everest. The mountain's jagged, snow-covered peaks rise against a clear blue sky. In the foreground, numerous colorful Tibetan prayer flags (red, yellow, green, blue, and white) are strung across the frame, some appearing to be in motion. A semi-transparent circular area is overlaid on the left side of the image, containing text.

Mount Everest Base Camp Project

Thomaspendrey@gmail.com

614-638-3675



Mount Everest Base Camp Project

Giving Back By Trekking To
New Heights



















Nepal

\$2600 per capita income

19th poorest country

Decimated by April 2015
earthquake- lost ½ of GDP

I can hardly process what has
just happened. It's surreal.
Many regrets.....!



iMessage



Top five regrets of the dying

- 1. I wish I'd had the courage to live a life true to myself, not the life others expected of me**
- 2. I wish I hadn't worked so hard**
- 3. I wish I'd had the courage to express my feelings**
- 4. I wish I had stayed in touch with my friends**
- 5. I wish that I had let myself be happier**

Source: Bonnie Ware



GROUPON



USA
FENCING

Welcome to the USA Fencing National Championship & July Challenge

USAFencing.org

GIVE.USAFencing.org



USA
FENCING





Mount Everest Base Camp Project

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Cell: 614-638-3675



Nepal

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Sandy Schnacke Prayer Flag



sustainable 2050

Central Ohio Communities
Working Toward a Better Future



THE COLUMBUS
FOUNDATION



PURPOSE

Purpose of Presentation:

To certify Q4 cohort of Sustainable2050 members



CERTIFICATION WORKBOOK



Central Ohio Communities
Working Toward a Better Future

Powered by:



Mid-Ohio Regional
Planning Commission

Jurisdiction:	Example Community
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Primary Staff Contact Info

First Name	Rachael
Last Name	Beeman
Title	Associate Planner
Department	Planning & Environment
Phone	n/a
Email	n/a
Mailing Address	n/a

Secondary Contact Info

First Name	
Last Name	
Title	
Department	
Phone	
Email	
Mailing Address	

Mandatory Actions:

Has your community passed a resolution of participation, indicating commitment to the program?	Yes
Has your community designated a local champion to ensure public awareness and active participation?	Yes
Has your community assigned a representative to attend program meetings?	Yes

(list staff representative as primary contact and local champion as secondary contact if different)

Tier Status

Completed Actions:

Mandatory: 3

Completed Activities 17

Categories: 4

Total: 20

Your Status:

silver

Certification Criteria:

	bronze	silver	gold	platinum
Mandatory:	3	3	3	3
Categories:	2 of 5	3 of 5	5 of 5	5 of 5
Activities:	6 of 52	10 of 52	25 of 52	40 of 52
Total:	9 of 55	13 of 55	28 of 55	43 of 55

Last Updated: 6/19/2018 16:48



IDENTIFYING YOUR TIER STATUS



Bronze

Silver

Gold

Platinum

Mandatory	3	3	3	3
Categories	2 of 5	3 of 5	5 of 5	5 of 5
Actions	6 of 52	10 of 52	25 of 52	40 of 52
Total	9 of 55	13 of 55	28 of 55	43 of 55



TIER STATUS DESIGNATIONS

- City of Grove City
- City of Whitehall
- Columbus & Franklin County Metro Parks



CITY OF GROVE CITY



Objective: *Increase the percentage of vehicles using alternative fuels*

Eligible Activity: Public Electric Vehicle Charging Stations





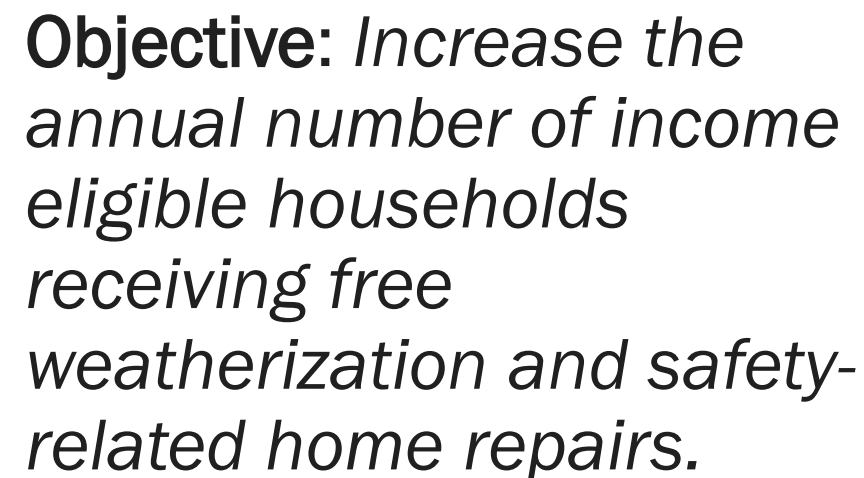
CITY OF GROVE CITY



Objective: *Reduce emissions to meet federal air quality standards*

Eligible Activity: Idle-Free Policy





Eligible Activity: EcoFest



CITY OF GROVE CITY



sustainable
2050

A Gold-Rated Community
Working Toward a Better Future



CITY OF WHITEHALL



- **Objective:** *Reduce vehicle miles traveled.*
- **Eligible Activity:** Fix-It-First Strategy on Infrastructure Investments





CITY OF WHITEHALL



Objective: *Target transit and bikeway infrastructure development to serve a higher number of people.*

Eligible Activity: Prioritization of Pedestrian and Bicycle Infrastructure that Connect Community Transit Routes

Broad Street Beautification Project
Phase 1
Start on Jun 4 2018



Concrete Repair on
Broad St From Yearling Rd
East to Hamilton Rd



CITY OF WHITEHALL



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2050

A Silver-Rated Community
Working Toward a Better Future



METRO PARKS



Objective: *Reduce emissions to meet federal air quality standards.*

Eligible Activity: Incentivize Alternative Transportation with Staff Carpool





METRO PARKS



Objective: *Increase the number of businesses in Central Ohio with established sustainability policies and practices.*

Eligible Activity: Green Purchasing Policy & Contractor Incentives





METRO PARKS



Objective: *Increase the number of Central Ohio Greenways trail miles.*

Eligible Activity: Funding Construction of Segments of the Central Ohio Greenways Trail Network





METRO PARKS



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2050

A Gold-Rated Community
Working Toward a Better Future



NEXT STEPS

TODAY

Request Committee approval of Member Tier Status certifications

February 13

Presentation of third cohort of Tier Status certifications to SAC

February 14

Today's members recognized at Commission meeting

March 14

Third cohort recognized at Commission meeting

2019

Tier Status certifications will continue for all Sustainable2050 members



Central Ohio Communities
Working Toward a Better Future

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www.morpc.org/Sustainable2050

Powered by:



Mid-Ohio Regional
Planning Commission



Central Ohio Greenways Board (Chair: Tony Collins)

Next meeting: January 23, 2019

The Central Ohio Greenways Board met in November and Letty Schamp, City of Hilliard Deputy City Engineer, has accepted a two year appointment as COG Chair beginning in 2019.

Mollard Consulting was selected to conduct the Planning Study funded by a grant from the Columbus Foundation to evaluate how the COG mission resonates with Central Ohio leaders, evaluate the current operational structure of the Board, and develop a case for support. The results of the study will provide the COG Board with an actionable blueprint for funding the 500 added miles vision. The firm began work in November and is currently scheduling interviews with 35 key Central Ohio leaders. The study is expected to wrap-up by spring 2019.

Throughout the last few months, the COG board has been focused on connecting with the region by increasing its social media presence and being featured in a WOSU film: *Columbus Neighborhood's: Getting Outdoors*. <http://bit.ly/TrailSystem>

In mid-December a few COG Board members and other community leaders will travel to Indianapolis to learn about the successes of the Indianapolis Cultural Trail. They hope to bring back ideas for new urban trails in Central Ohio.



Energy & Air Quality Working Group (Chair: Dale Arnold)

Next meeting: January 22, 2019

The Energy and Air Quality Working Group met on November 14th, 2018. Elections for Chair and Vice Chair of the Working Group were initiated at this meeting and leadership will be recognized at the January 22nd meeting. During this meeting, the Working Group approved a final version of the Energy and Air Quality Working Group Action Plan that was created by the E&AQ Working Group Review Committee. The Working Group also heard a presentation from Dr. Nicole Sintov of The Ohio State University on The Importance of Consumer Perceptions in the Acceptance of Energy Management Programs. The Air Quality Program will be releasing the annual end of season report, which provides a summary of what air quality was like during the past year and the trends over time. The report can be found at morpc.org/airquality in the data & reports section.

Greenways Water Quality



Water Resources Working Group (Chair: Glenn Marzluf)

Next meeting: January 31, 2019

The Water Resources Working Group (WRWG) met on November 29, 2018. Elections for the Chair and Vice Chair of the Working Group were initiated at this meeting and leadership will be recognized at the January 31, 2019 meeting. MORPC staff provided a presentation on MORPC's Regional Sustainability Agenda Report Card, highlighting water objective 2.6: "Improve Water Quality in the Upper Scioto Watershed." In addition, the Group heard a presentation on the Olentangy River Vision Plan, which is being developed by Implement Studio.

The Sustaining Scioto subcommittee has been meeting monthly in an effort to develop an implementation plan and identify key performance indicators for the short term strategies outlined in the Adaptive Management Plan. At the December 6, 2018 meeting the subcommittee finished providing draft input into the Short Term Implementation Plan. MORPC team members are processing these comments into a draft and plan to present a final Implementation Plan in first quarter 2019. The Data committee will meet in 2019 to identify how the group will supplement and support the objectives and tasks outlined in the Short Term Implementation Plan.



Sustainable2050

Next meeting: March 27, 2019

Congratulations to the following Sustainable2050 members, who were the first to be recognized with their Tier Status designations in 2018: the Cities of Dublin, Gahanna, and Upper Arlington, Genoa Township, and the Village of Lockbourne. MORPC will continue to work with all Sustainable2050 members to complete the Tier Status certification process. Members will have their Tier Status certified at SAC meetings before being recognized for their achievements in front of the MORPC Commission.

At the Sustainable2050 meeting on December 12th, we introduced a new segment of the agenda called Certified Member Spotlight, where newly certified members will have the opportunity to highlight some of their achievements and share insights and lessons learned. Attendees at this meeting will also learn more about MORPC's latest sustainability-related programming, including the Local Government Energy Partnership and Energy Benchmarking.

SUSTAINABILITY ADVISORY COMMITTEE

Jon-Paul d'Aversa, AICP

December 19, 2018



LOCAL GOVERNMENT ENERGY PARTNERSHIP

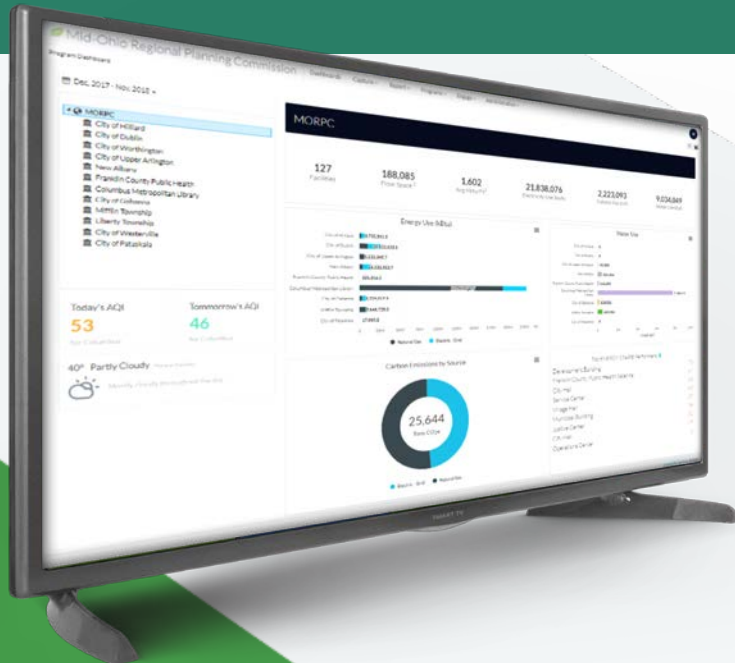
MORPC BENCHMARKING PROGRAM

LOCAL GOVERNMENT ENERGY PARTNERSHIP

PARTNERSHIP COMPONENTS

MORPC Benchmarking Program

- Tracking of energy, fleet, emissions, waste, water, recycling and air quality
- Regional display of aggregate program data



Energy Academy

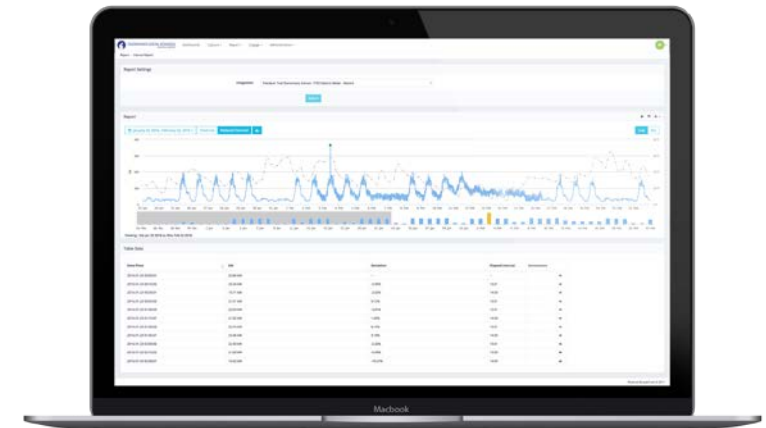
- Developing local government experts in energy efficiency, renewable energy, financing, alternative fuel vehicles and infrastructure planning

Community Awareness

- Local Government Energy Consortium
- Recognition Program

Technical Assistance and Additional Services

- As defined by member needs



MORPC BENCHMARKING PROGRAM

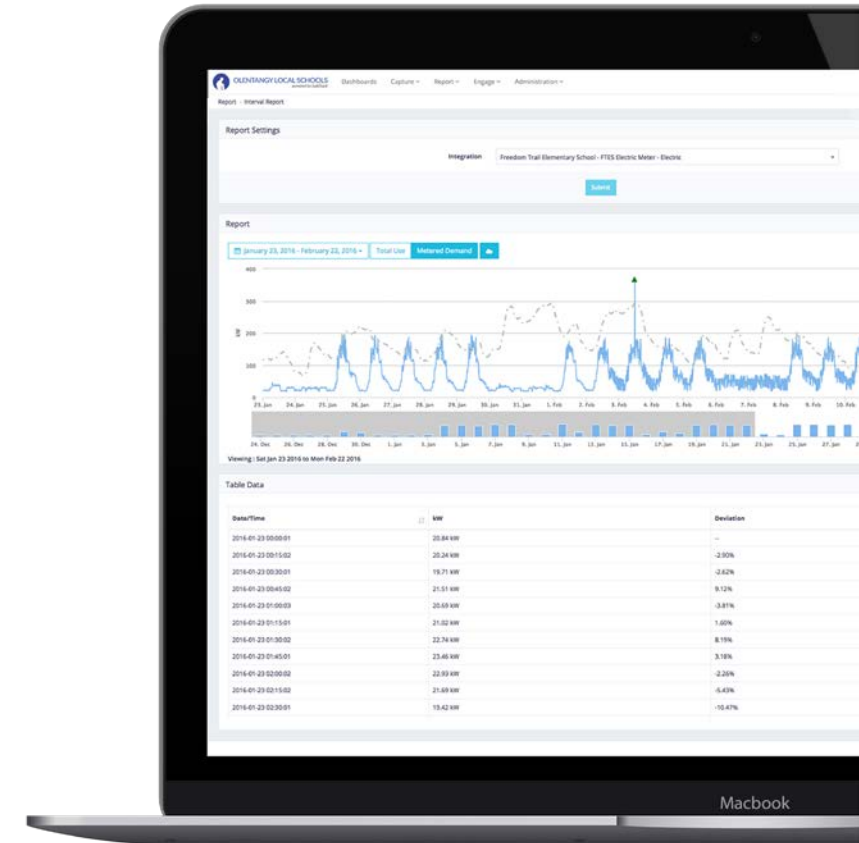
PROCESS AND PILOT

Participant Process

- Memorandum of understanding and permissions
- Building enrollment and data collection for each account
- Automated entry of electricity consumption and buildings into Portfolio Manager
- Manual entry of natural gas and water consumption
- Some participants testing fleet data collection

Pilot Participation

- 10 invited, 7 participated
- Columbus Metropolitan Library, Gahanna, Mifflin Township, New Albany, Upper Arlington, Westerville and Worthington



MORPC BENCHMARKING PROGRAM

PILOT REVIEW – TAKEAWAYS

Key Takeaways

- Manual entry is time consuming
- Dashboard users range from energy manager to intern
- Strong desire to use dashboard to:
 - Justify future spending
 - Verify impacts of measures
- Participants want to compare information
- Participants are excited and see the benefit

MORPC BENCHMARKING PROGRAM

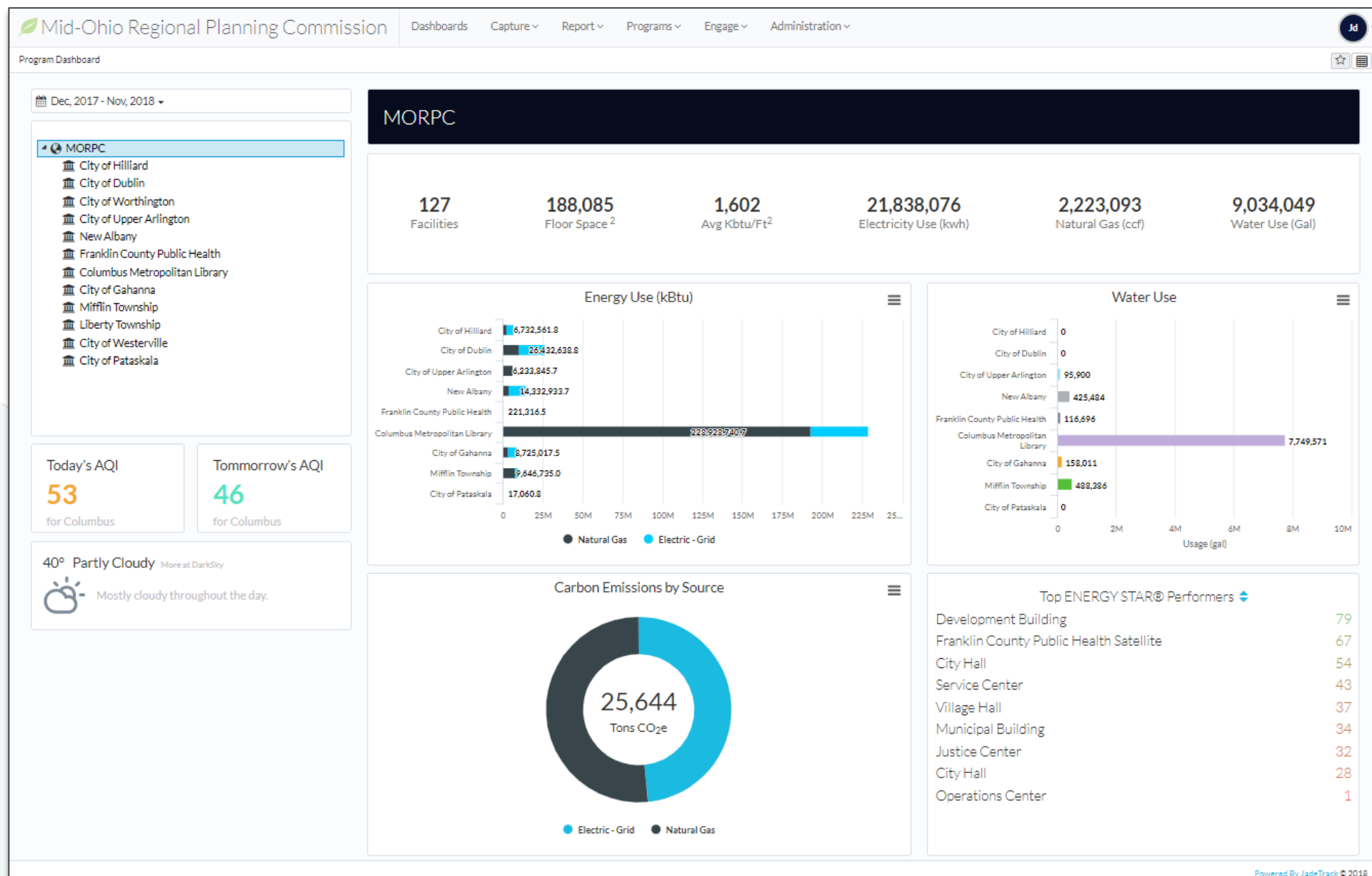
BENEFITS

Program Benefits

- Automated collection and display of monthly electricity and natural gas consumption, associated emissions and outdoor air quality
- Automated entry of buildings into Portfolio Manager
- Manual tracking of fleets, waste, recycling, and water
- Monthly review of data for opportunity identification (Year 1)
 - Focusing on identifying EE opportunities and funding measures
- On-demand and in-person training for use of dashboard
- Featured on the regional dashboard
- Optional real-time monitoring

MORPC BENCHMARKING PROGRAM

MORPC VIEW



MORPC BENCHMARKING PROGRAM

REGIONAL DASHBOARD

Regional Dashboard

- Participating members
- Number of ENERGY STAR® Certified buildings
- Energy consumption per square foot for building types
- Renewable energy production
- Alternative fuel vehicles
- Community highlight
- Links to additional information (EE programs, etc.)



MORPC BENCHMARKING PROGRAM

FULL PROGRAM – ADDITIONAL COMPONENTS

Additional Cross-Over with LGEP

- Energy Audit Vendor List
 - ASHRAE Level 2
- Energy Academy
 - Needs Assessments and Community Engagement, Data Tracking, Energy Efficiency, Onsite Generation, Alternative Fuel Vehicles and Infrastructure, Energy Planning, and Financing Initiatives
- Energy Consortium and Recognition Program
 - Designed Mid-2019 and Implemented 2020
- Technical Assistance
 - Available now

MORPC BENCHMARKING PROGRAM

FULL PROGRAM - TIMELINE

2019

January	Development of additional forms and collateral, update to MOU
February	Program launch – Orientation webinar Regional roll-up available for public viewing
March	First round of new participant dashboards built Monthly outreach and training begins for current participants
April	Vendor list for audits developed (anticipated)
June	Energy Academy begins (anticipated)
July	Begin developing case studies
December	All participants have been enrolled and have access to dashboard (anticipated)

Contact:

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Energy Planner

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REGIONAL SUSTAINABILITY AGENDA **REPORT CARD**



morpc.org/sustainabilityreportcard

REGIONAL SUSTAINABILITY AGENDA



 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.
 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 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

REGIONAL SUSTAINABILITY PROGRESS SCORE



Need to devote more resources.



More focus needed.



Keep doing what we're doing.



We've accomplished what we set out to do.
But the work continues.





Goal 1: Energy Consumption

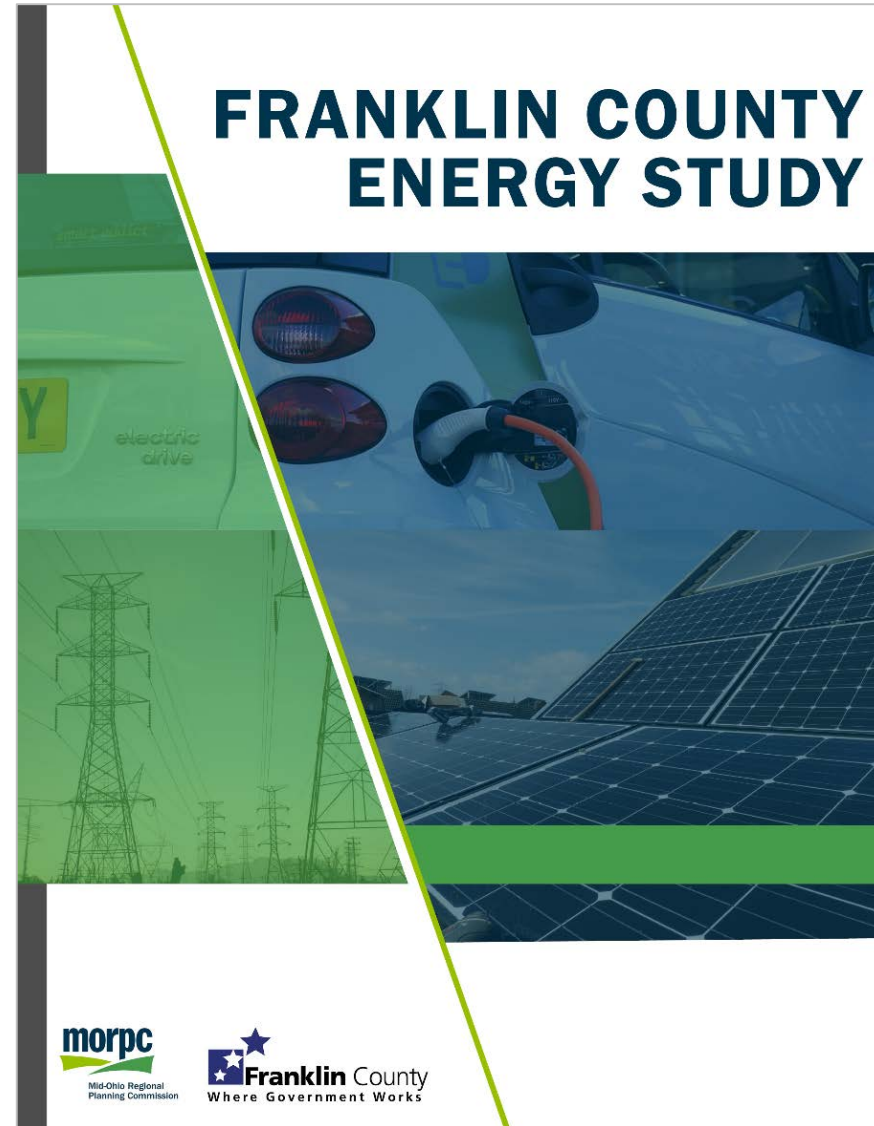
#	Objectives
1.1	Reduce VMT
1.2	Reduce % of commuters driving alone & Increase % of commuters using other modes
1.3	Increase % of alternative fuel vehicles
1.4	Increase # trail miles traveled annually
1.5	Increase # alternative fuel stations
1.6	Reduce per capita energy consumption
1.7	Increase # local renewable energy projects

DOWNTOWN C-PASS









downtown
C-pass

FRANKLIN COUNTY ENERGY STUDY

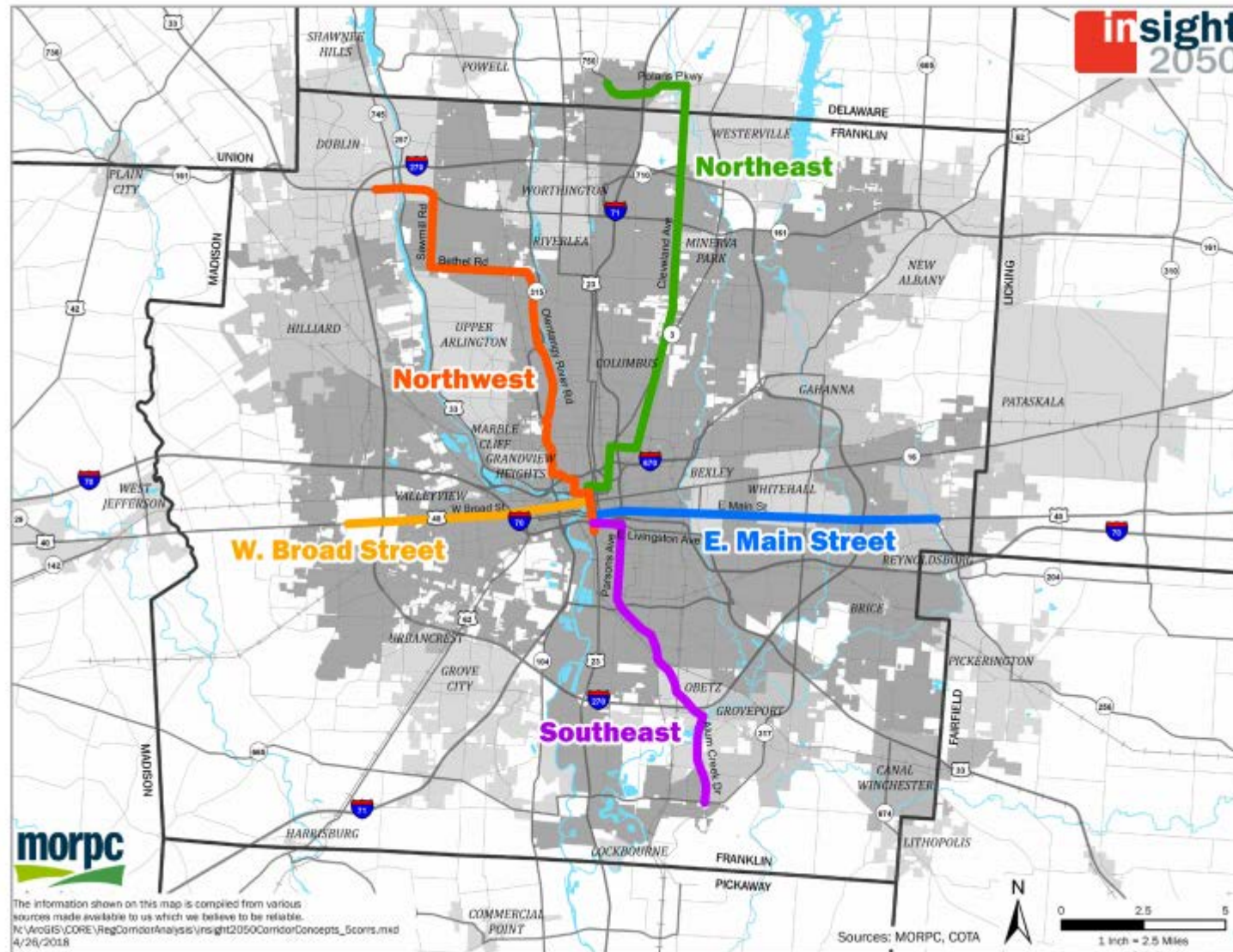




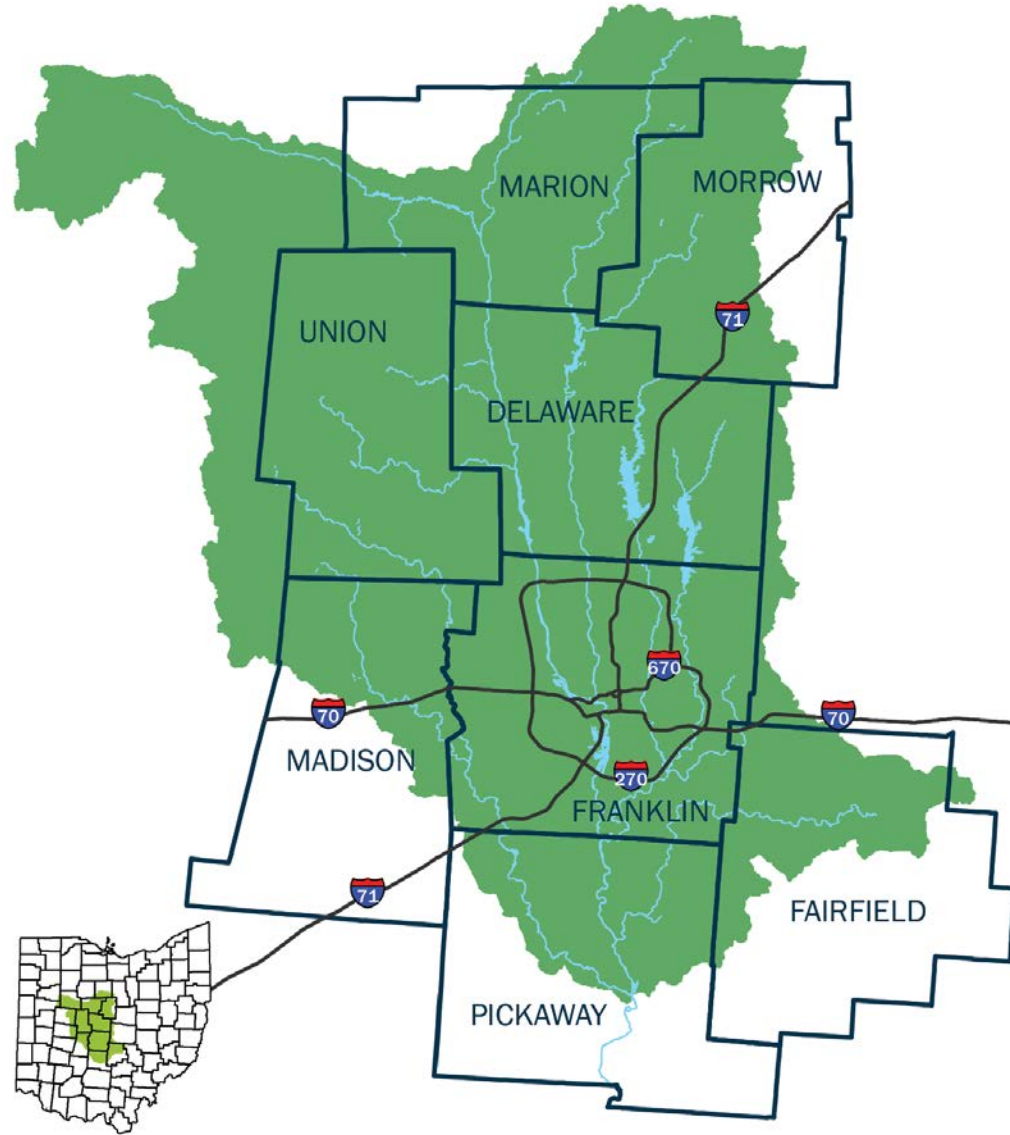
Goal 2: Natural Resources

#	Objectives
	2.1 Reduce emissions to meet federal AQ standards
	2.2 Increase # of people receiving AQ information
	2.3 Reduce amount of municipal solid waste
	2.4 Minimize greenfield development & focus on infill (re-)development
	2.5 Reduce per capita water consumption
	2.6 Improve water quality in the Upper Scioto Watershed

INSIGHT2050 CORRIDOR CONCEPTS



SUSTAINING SCIOTO IMPLEMENTATION PLAN





Goal 3: Economic Opportunity









#	Objectives
3.1	Increase # of businesses with established sustainability policies & practices

SUMMIT ON SUSTAINABILITY





Goal 4: Sustainable Neighborhoods

#	Objectives
 4.1	Encourage MORPC members to adopt Complete Streets policies
 4.2	Target infrastructure development to serve more people and jobs; increase sidewalks
 4.3	Reduce # of crash fatalities and serious injuries
 4.4	Target transit & bike infrastructure development to serve more people
 4.5	Increase annual # of income eligible households to receive more residential services
 4.6	Increase # of COG trail miles

REGIONAL SAFETY PLAN

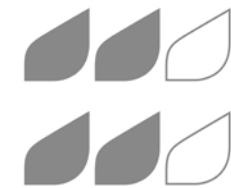


HOME WEATHERIZATION PROGRAM





Goal 5: Collaboration

	#	Objectives
	5.1	Establish Summit as premiere environmental conference
	5.2	Increase # of local governments committed to sustainability

