Members present: Jim Schimmer (Chair), Eric Walli, Tony Logan, Tony Collins, Dale Arnold, Kate Bartter, David Celebrezze, Tom Pendrey, Justin Milam, Dan Sowry, Glenn Marzluff

Staff present: William Murdock, Christina O'Keeffe, Kerstin Carr, Brandi Whetstone, Amelia Costanzo, Amanda McEldowney, Rachael Beeman, Brandi Whetstone, Joe Garrity, Brian Williams, Brooke White, Jordan Whisler, Jon-Paul d'Aversa

Welcome & Introductions, *Jim Schimmer, Chair* – The Chair welcomed the group and initiated introductions. He announced that Michelle Crandall and Kate Bartter were reappointed for two more years. Dan Sowry with Ohio EPA and Justin Milam with the City of Upper Arlington were also appointed to serve two-year terms.

New Member Spotlight, *Justin Milam, City of Upper Arlington* – Justin gave a presentation about the great work that Upper Arlington is doing around sustainability (see slides). There are several local projects in place or in development to demonstrate the community's progress toward the Regional Sustainability Agenda goals. In the past, UA participated in the carbon footprint assessment through MORPC which has been used in consideration with building projects. They have pursued LEED eligibility for several buildings. UA participated in the AEP Community Energy Savers program which resulted in funding to install energy efficient lighting at a local park. UA also permits solar on buildings. They are considering a CNG station and considering more EV charging stations with two currently in place. There was some discussion around the new waste and recycling program in UA and but UA expects to maintain about the same level of waste diversion.

Sustainable2050 Update and Next Steps, *Amelia Costanzo, Planning & Environment, MORPC* – MORPC has begun working through the pilot phase to figure out the Sustainable2050 processes involved with ranking communities and recertification, identifying common goals, and understanding the fiscal and time constraints. The program is meant to be a service rather than a burden to communities. Amelia encouraged the group to share any tools or resources that may benefit the local governments in the program. William encouraged the SAC members to help reach out and convince other communities to join Sustainable2050.

Policy Update, *Joe Garrity, Public and Government Affairs, MORPC* – MORPC submitted comments in opposition to HB 114 which attempts to weaken energy efficiency and renewable energy standards, turning them into voluntary goals. The Senate leadership is working on a compromise bill with Kasich to send to the House. A wind energy bill introduced by Senator Dolan may move this year, which addresses setback requirements. MORPC is also working with the Trails Caucus and partners on a Senate Resolution that would make 2018 the Year of Trails.

Working Group Reports – (see attached report)

- Water Resources Working Group, Glenn Marzluff – At the last meeting, Franklin Soil and Water Conservation District presented about efforts they are leading, called Be the Change for Water. The Nature Conservancy also presented on an invasive species program that has been successful elsewhere and they are trying to bring it to Central Ohio.

- Energy & Air Quality Working Group, Dale Arnold- At the last meeting we heard from Clean Fuels Ohio on vehicle and fleet infrastructure which dovetails into the Smart Columbus initiative. The working group is also following the lead of the Water Resources Working Group and undergoing a reorganization over the next few months. More updates will be shared on this process at future meetings.

- Central Ohio Greenways Board, Tony Collins – The Board adopted four county plans for trail connections and there are five altogether. They also adopted the new trail signage guidelines presented to the SAC in a previous meeting. The COG continues to look for new members as well as private partners who can help fund their efforts. There was a question about how the trails are cleared, and Tony said that they can't mandate how communities do this but can offer ways to do it. The City of Columbus and Metro Parks have a partnership to keep trails clear. Kate also provided an update about an OSU event addressing the greenway trail between OSU campus and downtown.

Summit on Sustainability, *Kerstin Carr, Planning & Environment, Christina O'Keeffe, Energy & Air Quality, MORPC* - The Summit was a sold out event with more than 500 in attendance. We had record fundraising and sponsorships to support the event and more member attendance than any other Summit event. The morning plenary session was a hit. Julie Sweetland delivered the keynote followed by a panel of experts engaged in sustainability at the federal level. The lunch program included the Sustainable2050 launch, Green Region Awards, and Pecha Kucha style presentations. Mayor Compton provided tree saplings as a way to recognize each of the Sustainable2050 members.

Group discussion - What they liked about the Summit:
- Hearing from diverse subject matter experts.
- The breakout sessions and the depth they provide.
- The chance to interact and network.
- Awards are great for sharing recognition and awareness of regional efforts.
- Inspiring speakers and subject matter.
- Variety of presentation topics and styles.
- Overall good format and logistics.

Suggestions for future events:
- Reach out further for speakers from other cities or countries.
- Record breakout sessions and make them available on the website since you can't attend every one.
- Figure out how to broaden the attendance, address those who are not represented.
- Consider extending the length of the event in the future and finding a larger space if attendance grows from the 2017 event.

Program Report: Year in Review and Looking Ahead, *Kerstin Carr, Planning & Environment, Christina O'Keeffe, Energy & Air Quality, MORPC – (see attached slideshow for full report)*

Adjourn

Sustainability in Upper Arlington

About Upper Arlington

- **Turning 100 years old in March!!;**
- **35,200 residents within 9.7 square miles;**
- **Educated (+70% bachelor degrees) and involved citizenry; and**
- **Rated as one of safest towns in USA.**

Commitment

- **COTA Park & Ride at Kingsdale since 1974;**

- **Tree City USA since 1990;**

- **Signed Central Ohio Green Pact in 2007 and joined Columbus GreenSpot;**

- **Carbon Footprint Assessment in 2008;**

- **All new commercial and mixed-use buildings have been LEED® eligible since 2008;**

- **Approved new Sustainability section in Master Plan in 2013;**

- **AEP Community Energy Savers Pilot Community in 2014;**

- **Franklin Soil & Water Conservation Partner in 2017; and**

- **Joined the sustainable2050 effort in 2017.**

CITY OF | **UPPER ARLINGTON**

Zoning Code

- **Passed in 2002 and mandates compact, mixed-use development at a zero setback in order to create a walkable and pedestrian-oriented place;**

- **Requires extensive landscaping (street trees, parking lot islands, buffers, etc.) for all development;**

- **Requires new sidewalks/shared use paths and bike racks for all development;**

- **Includes maximum parking requirements (except for Lane Avenue) and maximum development cover; and**

- **Permits solar panels on all conforming buildings.**

CITY OF | UPPER ARLINGTON

KeyBank

NORTH ARLINGTON

UPPER ARLINGTON, OH

100%
Green Power. 100% of the power used to operate the branch comes from renewable resources.

63%
Recycled Materials. 63% recycled materials were used in the construction.

30%
Water efficiency. Project uses over 30% less water than a baseline design.

LEED® FACTS
Sustainable Design/
Pending LEED® Certification

SILVER   51-58

Lane Avenue

Public Service

- **Complete Streets policy since 2014;**

- **New trash service goes into effect on February 5th and includes larger recycling bins (no more trash stickers!);**

- **61% of total collected waste is recycled. 47% of household waste is recycled;**

- **Sidewalk Connection Program in 2017;**

- **All traffic signals (51) and pedestrian crossing signals (234) were converted in 2011 from incandescent to LED; and**

- **All street lights will be converted from induction (which were incandescent) to LED in 2018.**

CITY OF | **UPPER ARLINGTON**

Good Stuff

- **Efficient lighting and timing/sensors installed in all City buildings several years ago;**

- **Host several e-waste drop-offs per year;**

- **Top 7 in 2016-17 Mayor's Challenge for Water Conservation;**

- **Partnered with Marble Cliff to connect Scioto Trail;**

- **COGO Bike Share expansion w/ Columbus, Bexley and Grandview Heights coming soon ;**

CITY OF **UPPER ARLINGTON**

More Good Stuff

- **One of the largest rain garden installations in Central Ohio is at Sunny 95 Park (+25k SF);**

- **Traffic island beautification program called Bright Spots;**

- **Plant 400-600 trees per year;**

- **Goal to have zero waste/ fully biodegradable swimming pool facilities and at Labor Day Arts Festival;**

- **Working with JadeTrack to better monitor and track energy data; and**

- **UAHS seniors working on proposed native species and bee ordinances.**

CITY OF | UPPER ARLINGTON

To Do List

- **Gold or Platinum sustainable2050 community;**

- **CNG fleet w/ local CNG stations;**

- **Public electric charging stations (only two in UA now);**

- **Anti-idling ordinance;**

- **UA Schools Green Team (for new UAHS and five elementary schools); and**

- **Re-establish Sustainable UA (citizen group) and/or UA Green Team (city group).**

CITY OF **UPPER ARLINGTON**

Solar Energy

- **Currently working w/ Hull & Associates to issue an RFP for a Solar PPA for six UA sites, including City Hall.**

CITY OF **UPPER ARLINGTON**

Justin Milam, AICP
Planning Officer
jmilam@uaoh.net
614-583-5083

sustainable 2050

Central Ohio Communities
Working Toward a Better Future

Grove City Ohio Government ✓ added 2 new photos.
November 15, 2017 · 🌐

Grove City is recognized as a #Sustainable2050 community. The Urban forestry staff has planted the award at Gantz Park. Learn more about the Mid-Ohio Regional Planning Commission (MORPC) Sustainable 2050 at http://bit.ly/mSOSgc.

👍 Like Page ···

👍 You and 11 others

Franklin County Engineer ✓
November 20, 2017 · 🌐

···

We are proud to be partners in the Mid-Ohio Regional Planning Commission (MORPC) Sustainable2050 Program. We attended the Summit on Sustainability and are looking forward to planting our tree in the spring. #Sustainable2050 #GreenInitiatives

sustainable 2050 Community

👍 You, Amanda Ivey McEldowney, Joseph Garrity and 7 others   1 Share

Pilot Period

Columbus Metro Library
Gahanna
Genoa Township
Lockbourne
Pataskala
Upper Arlington

- Test processes for certification and tracking data

- Understand needs for tools and resources

- Estimate the costs and benefits to members and MORPC

Sustainable2050 Meeting: 1/10/18

- **Tier Status Worksheets**

- **Community Showcase – Pataskala**

- **Community Updates**

- **Tools & Resources: Partner Programs**

  Mayor's Challenge

  Green Spot

Next Steps

Complete Pilot

- **Meet** with Pilot Communities

- **Summarize** findings

- **Get input** from S2050 members

- **Recommend changes** to SAC

Recruit additional members – ongoing

Identify tier status of members – ongoing

Build tool library – ongoing

Summit Success

- Sold out event: >500 in attendance
- Record fundraising/sponsorships
- Highest MORPC member attendance
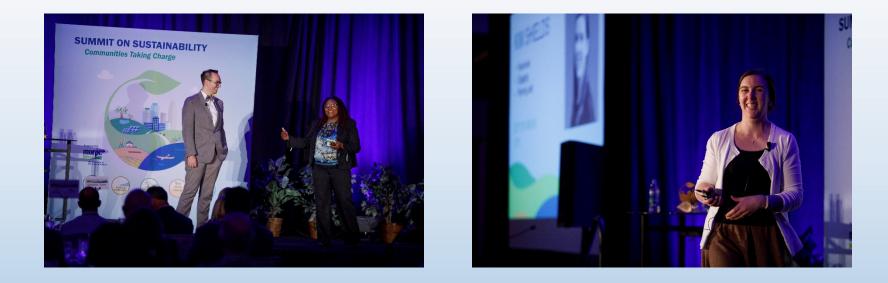
Morning Plenary Session

Green Region Awards

Breakout Sessions & Networking

Lunch Plenary Session

Thank you!

Kerstin Carr, Director
Planning & Environment
kcarr@morpc.org

Christina O'Keeffe, Director
Energy & Air Quality
cokeeffe@morpc.org

REGIONAL SUSTAINABILITY AGENDA

2017-2020

2017 Accomplishments and Looking Ahead

Kerstin Carr &

Christina O'Keeffe

January 17, 2018

GOAL 1

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

❖ First-ever energy regulatory work at PUCO

❖ AEP-Ohio Energy Efficiency Award

❖ Energy Planning Services for local governments

> Franklin County Energy Study

> Local Government Energy Partnership

> Alternative fuel and electric vehicle support

GOAL 1

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

❖ Growth of Annual Commuter Challenge

CENTRAL OHIO COMMUTER CHALLENGE

The **Make Your Miles Matter Commuter Challenge** encouraged more than 600 Central Ohioans to carpool, vanpool, take transit, walk, or bike during the month of June 2017. Commuters who logged these trips were eligible to win daily and grand prizes. Learn more at MakeYourMilesMatter.com.

$35,063 TOTAL COST SAVINGS

145,619 MILES TRAVELED BY SUSTAINABLE MODES OF TRANSPORTATION

130,873 SINGLE-OCCUPANT VEHICLE MILES TRAVELED (VMT) REDUCED

69,420 LBS OF GREENHOUSE GASES DIVERTED

16,004 TRIPS LOGGED

MakeYourMilesMatter.com

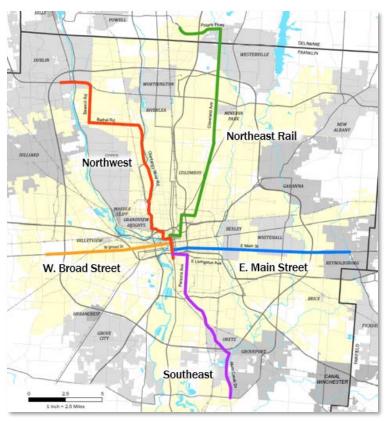Partners: morpc COTA CAR2GO COGO BIKE SHARE

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

GOAL 2

❖ insight2050
> Technical Assistance Program
> Elected Officials and Civic Leaders Academies
> Regional Corridor Study
> NARC Consortium

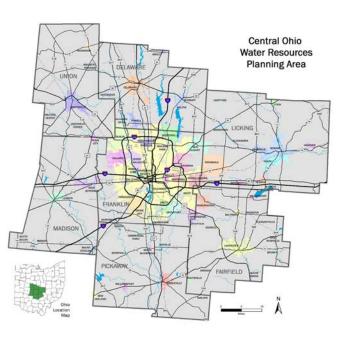Protect **NATURAL RESOURCES** and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.

GOAL 2

❖ Water Resources Working Group
  > Data and Sustaining Scioto working teams
  > Be The Change for Clean Water Website
❖ Central Ohio Water Resources Planning
❖ Riverfest

Central Ohio Water Resources Planning Area

BetheChange for clean water .org

HOME   GET INVOLVED   REPORT POLLUTION   RESOURCES   CONTACT

Help Protect Ohio's Water
Be Part of the Solution

Be the Change exists to keep you informed about programs and services in Central Ohio & how they can benefit you!
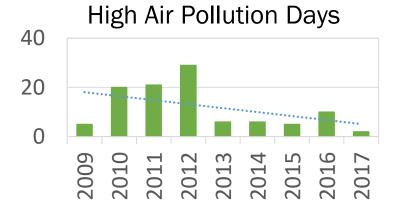
Protect **NATURAL RESOURCES** and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community.

GOAL 2

❖ Air Quality
> Continued and steady improvement based on the End of Year Monitoring Report
> Educational marketing, media coverage

High Air Pollution Days

GOAL 3

Position central Ohio to attract and retain **ECONOMIC OPPORTUNITY** to prosper as a region and compete globally through sustainable practices and solutions.

❖ GreenSpot Businesses
> 35 businesses joined in 2017
> 7 completed GreenSpot Sustainability Initiative Course:

Columbus Fair Auto Auction
Hot Chicken Take Over
IGS Energy
Kaufman Development
MAPFRE Stadium/Columbus Crew
Nestle Quality Assurance Center
Olentangy Paddle

❖ Weatherization and Home Repair Programs
> Met or exceeded goals for households served
> Focus on process improvements and creative marketing to increase clients served
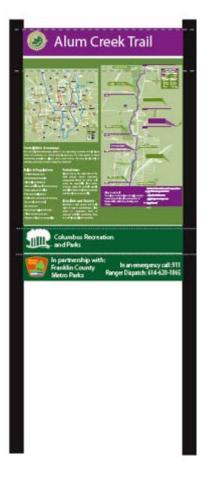> Successful Weatherization Showcase

Create SUSTAINABLE NEIGHBORHOODS to improve residents' quality of life.

GOAL 4

❖ Safety Initiatives
> Increased technical assistance (safety studies & road safety audits)
> Active participation on statewide committee

❖ Greenways Trails
> 7-county trail plans finalized
> New trail signage standards
> New website
> Trail Rx pilot program
> COG endowment fund

TYPE 1- TRAILHEAD

Alum Creek Trail

Columbus Recreation and Parks

In partnership with:
Franklin County Metro Parks

In an emergency call 911
Ranger Dispatch: 614-620-1865

GOAL 5

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

❖ Successful Summit on Sustainability
❖ Sustainable2050 launch

Looking Ahead - 2018

- ❖ Release of Franklin County Energy Study
- ❖ Electric vehicle planning
- ❖ Expanded local government energy services
- ❖ Water Resources Planning
- ❖ Fundraising strategy for COG
- ❖ Regional Corridor Study
- ❖ 2018 Summit on Sustainability
- ❖ Riverfest
- ❖ Sustainable2050 tier status & technical assistance

Kerstin Carr

kcarr@morpc.org

Christina O'Keeffe

cokeeffe@morpc.org

111 Liberty Street, Suite 100
Columbus, Ohio 43215

Phone: 614.233.4100

www.morpc.org

morpc

**Mid-Ohio Regional
Planning Commission**

MORPC Sustainability Advisory Committee
Working Group Report
January 17, 2018

Central Ohio Greenways Board (Chair: Tony Collins)
Next meeting: January 24, 2018

A Central Ohio Greenways Board meeting was held on Wednesday, November 29, 2017. The Board adopted the Delaware County Trail Corridor Plan and presentations were given related to funding sources. In addition, the board discussed the opportunity to hold a Board Retreat which is scheduled for February.

In 2018 the Board will focus on developing a fundraising campaign and making the first ask to a corporate donor. The Board will also finalize the Communications & Design Guidelines and Trail Development Guidelines.

Energy & Air Quality Working Group (Chair: Dale Arnold)
Next meeting: January 23, 2018

The Energy and Air Quality Working Group met on November 28th and the next meeting is on January 23rd. In November, the working group heard a featured presentation on Clean Fuels Ohio's Drive Electric Ohio and other initiatives. The working group also discussed implementation of a process to refocus and refresh the working group. At the next meeting, the working group will focus on implementing a process similar to one used by the Water Resources Working Group in order to develop working group goals that align with regional sustainability goals, and increase the group's membership, networking opportunities and advisory capacity. The group will also provide input for a comment letter to address the Ohio EPA's draft VW Mitigation Plan as MORPC's Energy & Air Quality Department begins to play a more active role in electric vehicle planning.

Water Resources Working Group (Chair: Glenn Marzluf)
Next meeting: January 25, 2018

The Water Resources Working Group (WRWG) last met in November of 2017. The group heard a presentation on the *Be The Change For Clean Water* effort undertaken by Franklin and Delaware Soil & Water Conservation Districts (SWCD). The WRWG will work with Franklin and Delaware SWCDs in the future to provide input on regional water quality messaging as related to the project. The group additionally heard a presentation from The Nature Conservancy on a project currently under development: *Central Ohio Partnership for Regional Invasive Species Management* (PRISM). MORPC team members will serve on the steering committee, and the project will come back to the WRWG for input/presentations regularly. The WRWG is scheduled to meet again January 25th, where the group will discuss priorities for 2018. The Data and Sustaining Scioto subcommittees are scheduled to meet in the first quarter of 2018.

Sustainable2050

Next meeting: April 11, 2018; 9:30am at MORPC

After the official launch of Sustainable2050 at the Summit in November, the MORPC team has been working with the six Pilot Communities to fine tune the Sustainable2050 Program. Working one-on-one with this small group of communities and organizations, the MORPC team will learn the best processes, tools, and resources to provide this technical assistance program to members. They will test the tier certification process: Is your community a Bronze, Silver, Gold, or Platinum Sustainable2050 Community? They will assess which tools and resources are most useful to the Sustainable2050 members, and identify which ones exist or need to be developed. This includes understanding how best to collect data and track progress of communities toward their sustainability goals. The team will also get a clear estimate of the costs and benefits of membership to both the Sustainable2050 Communities and MORPC as an agency. The Pilot Period will end in spring 2018, at which time the MORPC team will share the findings with the Sustainability Advisory Committee and Sustainable2050 Members, adjust the program as necessary, and then fully unroll the Program.

The Sustainable2050 Communities and interested communities met on January 10th to review their tier certification worksheets, hear a special Sustainable2050 Community Showcase presentation by the City of Pataskala, and learn how they can utilize existing sustainability programs to reach their residents and businesses such as Green Spot at The Mayor's Challenge.