NOTICE OF A MEETING
REGIONAL DATA ADVISORY COMMITTEE
MID-OHIO REGIONAL PLANNING COMMISSION
111 LIBERTY STREET, SUITE 100, COLUMBUS, OHIO 43215
SCIOTO CONFERENCE ROOM

December 11, 2019, 1:00 pm – 2:30 pm

AGENDA

1. Welcome & Committee Administration
   a) Farewell Message to Chair Tom Kneeland

2. 2020 Census Update – Aaron Schill

3. MORPC Staff Updates – Aaron Schill

4. Regional Public Policy Update – Joe Garrity

5. Working Group Reports
   a) Regional Information & Data Group – Jonathan Miller
   b) Sustainability Dashboard – Rick Stein
      1) Dashboard Demonstration – Adam Porr, OSU CURA
   c) Data Policy Needs Survey & Toolkit – Doug McCollough
   d) Regional Municipal Fiber Strategy – Gene Oliver
   e) Communications Strategy for RDAC Working Group Projects

6. Other Business

7. Adjourn

Please notify Lynn Kaufman at 614-233-4189 or LKaufman@morpc.org to confirm your attendance for this meeting or if you require special assistance.

The next RDAC Meeting will be
March 3, 2020, 1:00 pm – 2:30 pm
111 Liberty Street, Suite 100, Columbus, Ohio 43215

PARKING AND TRANSIT: When parking in MORPC’s parking lot, please park in a “MORPC Visitor” space or in a space marked with a yellow “M”. HANDICAPPED parking is available at the side of MORPC’s building. Indoor bike parking is available for MORPC guests. MORPC is accessible by CBUS. The nearest bus stop is S. Front Street & W. Blenkner St. Buses that accommodate this stop are the Number 61 - Grove City, the Number 5 - West 5th Ave. /Refugee, and the Number 8 - Karl/S. High/Parsons.
September 24, 2019, 1:00 pm

Members Present
Brad Ebersole, Consolidated Electric Cooperative, Inc.  Bill LaFayette, Regionomics® LLC
Shoreh Elhami, City of Columbus  Doug McCollough, City of Dublin
Vice Chair Jung Kim, One Columbus  Rick Stein, Urban Decision Group

Members Calling In
Charlie Burks, Columbus Metropolitan Library  Tom Reed, Educational Service Center of Central Ohio
Gene Oliver, City of Worthington

MORPC Staff Present
Joe Garrity  William Murdock  Bevan Schneck
Lynn Kaufman  Aaron Schill  Liz Whelan

Meeting Called to Order at 1:08 pm.

Welcome & Committee Administration
Members and staff introduced themselves.

2020 Census Update – Aaron Schill
MORPC will chair the Local Government Subcommittee of the Columbus & Franklin County Complete Count Committee. The objectives of the Subcommittee are to:
• Identify outreach and engagement opportunities/locations (e.g., libraries, rec centers, utility bills).
• Identify and provide space directly for people to participate in the Census process.
• Develop talking points and information for elected officials and other local leaders.

There are currently ten members on the Subcommittee, additional local government representatives are sought.

MORPC Staff Updates – Aaron Schill
Population Forecasts
The small area population & employment forecasts to 2050 have been completed, with maps and data tables to be available online in late September 2019.

Population Estimates
The January 1, 2020 population estimates are currently being reviewed by local governments. The final 2020 population estimates will be presented to Commission in October.
Regional Housing Strategy
The scope of the Regional Housing Strategy will be to:
1) Identify existing conditions
2) Research investment strategies & policies
3) Solicit recommendations
4) Track progress
5) Provide opportunities for community engagement
6) Present final report – Spring 2020

Staff is researching existing conditions by performing landscape scans of prior plans and studies, identifying data needs / data gaps, developing submarket typologies, and analyzing structural impediments to housing development.

Central Ohio GIS User Group (COGUG)
There were 45 attendees at the August 21 COGUG meeting, with a presentation by Ryan Sellman of ESRI regarding ArcGIS field applications Quick Capture and Survey123. The meeting departed from its usual structure, using a Lean Coffee meeting style with user-generated discussion topics. The Lean Coffee format generated a very positive response from attendees.

ArcGIS Urban
ESRI has developed a 3D model and scenario planning platform for GIS, which will include cost-effective support and the ability to implement a regional version of ESRI Urban. MORPC and ESRI will host a Workshop on October 9 at the MORPC office for interested parties.

Metropolitan Transportation Plan (MTP)
MORPC Staff recently developed an interactive webmap to streamline public comments on candidate projects in the MTP, and to identify locations with safety, connectivity, or congestion issues. The webmap can be accessed at http://www.morpc.org/mtp2050/

Working Group Reports
Regional Data User Group Working Group – Charlie Burks
The objective of the Regional Data User Group Working Group is to create a User Group to provide opportunities for local data professionals to exchange resources and ideas to enhance the quality and value of their work and to increase the capacity of local data use. To that end, the steps for the Working Group will be to:
1) Identify other individuals to participate in the Working Group.
2) Either define the User Group’s objectives, or to help the User Group define their specific needs. This step is currently under discussion by Working Group members.
3) Ask each member of the Working Group to identify candidates for the User Group. The sectors currently identified are local government, education, and the public sector in general.

The Working Group’s intent is to hold the first User Group meeting in Quarter 1 2020. The meetings will initially be a format similar to the COGUG meetings.

Sustainability Dashboard Working Group – Rick Stein
The Working Group is made up of members of the Sustainability Advisory Committee and the Regional Data Advisory Committee, which is a new concept for MORPC. So far, the combined Working Group’s progress has been very successful.
The role of the Sustainability Dashboard is to promote and track specific elements of the five overarching goals in the Regional Sustainability Agenda:

- Reduce per capita energy consumption
- Position Central Ohio to attract and retain economic opportunity
- Create sustainable neighborhoods
- Protect natural resources and mitigate infrastructure vulnerabilities
- Increase regional collaboration

MORPC and OSU CURA are partnering to build the Sustainability Dashboard, with MORPC providing the data, and CURA developing the technology. The public will be able to interact with the Dashboard via laptops, desktops, and mobile devices.

Data Analyst Natalie Hurst and CURA staff will offer a breakout session at MORPC’s upcoming Summit on Sustainability to introduce the Dashboard.


The Working Group has two deliverables – the Survey and the Toolkit.

The Working Group is developing a survey for local municipalities to report, among other things, the status of their data policy staff, the training or the resources available, impediments to making local policy and maintaining it, and future data planning. The Working Group will release the survey results when they become available.

After the survey answers have been gathered and analyzed, the Working Group will develop the toolkit. The toolkit will initially be a skeleton structure to provide local communities with needed data tools such as templates, resources, or references to existing law.

Regional Municipal Fiber Strategy Working Group – Gene Oliver

The Working Group is researching possible uses for interconnected municipal fiber:

- Co-marketing/aggregated dark fiber services
- Regional economic development
- IT shared services, including interconnected 911 centers
- Disaster relief
- Smart mobility
- Traffic control/sensors
- Utility optimization

Chair Gene Oliver and Aaron Schill will present an overview of the topic of interconnected municipal fiber to Central Ohio Mayors and Managers Association on November 1.

The Working Group plans to develop:

- Use cases & business models
- Cost models for implementation and potential cost savings by applying use cases
- A high-level technical plan

Adjourned at 2:36 pm.
BROADEN THE SCOPE

HB 13 solely awards grants to municipalities and townships in order to expand residential broadband.

**MORPC Recommendation:** We recommend expanding the scope of entities that can apply for funding. For example, businesses, political subdivisions, nonprofits, and cooperatives should all be eligible to apply for a grant.

INCREASE THE APPROPRIATION

HB 13 caps the appropriated funds to $2 million per biennium. Residents and businesses across Ohio deserve the same access to innovations that broadband provides in better-served areas of the state. Put simply, $2 million is not enough to address this issue.

**MORPC Recommendation:** We recommend a more substantial appropriation of $50 million over the biennium.

INCLUSION OF REGIONAL COUNCILS ON BROADBAND EXPANSION ADVISORY COUNCIL

**MORPC Recommendation:** We recommend the creation of a statewide council that would assist in the equitable deployment of broadband and with a representative of regional councils serving on the council. Regional councils have played a central role in implementing state programs at the local level and could assist in the various barriers in deploying broadband.

HIGHER SPEED FOR BROADBAND SERVICE

In HB 13, broadband service is defined as high-speed internet access service capable of providing a minimum download speed of 10 megabits per second and a minimum upload speed of 1 megabit per second.

**MORPC Recommendation:** We recommend a minimum download speed of 25 megabits per second and a minimum upload speed of 3 megabits per second. This is consistent with the FCC’s broadband definition minimum of 25 megabits download and 3 megabits upload.

For more information on MORPC’s government affairs efforts, please visit morpc.org/GovAffairs.
REGIONAL INFORMATION & DATA GROUP (RIDG)
User Group Charter

BACKGROUND:

The Regional Information & Data Group (RIDG) is established through the effort of a working group in support of the Regional Data Advisory Committee's (RDAC) goal in the 2019 – 2020 Regional Data Agenda that MORPC foster collaboration among local governments, partners, and stakeholders to enhance the use of data in Central Ohio. Under that goal, the RDAC identified an objective to convene meetings of local government staff responsible for creating and maintaining the region’s data resources.

One action item in support of that objective, and identified as a priority by the RDAC, is to support the creation of a new Central Ohio data user group. The Regional Information & Data Group accomplishes that objective.

PURPOSE:

Local, state and federal government create a wealth of data through their administrative processes that can be used to support the creation of solutions that address social, economic, and other challenges in the public domain. The Regional Information & Data Group (RIDG) serves as a forum for sharing knowledge resources across organizations to enhance the ability, as a region, to use data to inform and improve planning, policy, and other decision-making that affects residents now and in the future. RIDG serves as an opportunity for professionals to convene around public sector challenges on a quarterly basis.

RIDG OPERATING GUIDELINES:

Content

RIDG meeting content will be created in alignment with the purpose, outlined above. A few key emphasis areas are outlined as follow:

1. Share information across organizations about data resources

   This may include:
   a. Information sharing around data quality and limitations
   b. Collection and maintenance of a working, crowdsourced data resource inventory
   c. Identify opportunities to improve or expand local data collection to meet cross-organizational needs
   d. Introduce students and new professionals to data resources and guidance on appropriate data use

William Murdock, AICP
Executive Director

Rory McGuiness
Chair

Karen J. Angelou
Vice Chair

Erik J. Janas
Secretary
2. **Expose local and public data users to technical skills and resources**

   This may include:
   
   a. Demonstrations of new software or other technologies around data management, analysis, or visualization
   
   b. Opportunities to share or seek support around specific technical data challenges (e.g. best practices for cleaning or transforming data, methods for statistical analysis, etc.)
   
   c. Present real data challenge as an opportunity to innovate and exchange ideas and solutions around data problem solving

3. **Identify opportunities for collaboration and redundancy reduction**

   This may include:
   
   a. Regular report-outs of key challenges organizations are working on provides opportunities to partner and collaborate on shared objectives
   
   b. Regular conversations around data or analysis produced by an organization could be useful to another practitioner and reduce redundancy of effort
   
   c. Models for analyzing data (e.g. R or Python scripts) shared across organizations

**Format**

RIDG meetings will have an agenda, and may include a combination of facilitated discussions, exercises and/or presentations. The RIDG Working Group will continue to provide guidance and direction for meeting format and content in at least the first year of operation (2020).

**Schedule**

RIDG will meet once per quarter, beginning in January 2020. Meetings will be scheduled to avoid conflict with the Central Ohio GIS User Group (COGUG) to allow participants to attend both meetings. Meetings will be scheduled during regular business hours.

**Participants**

Participation in RIDG will be free and open to all. Participation will be solicited from known professionals in the region who work with data to solve problems within the public domain.

**Communication**

RIDG meeting schedules and minutes will be posted on the MORPC website. A list of RIDG participants will be maintained by MORPC staff and upcoming meeting invitations and agendas will be distributed to that list each quarter, as well as other correspondence as needed. The RIDG Working Group will support with soliciting participants within the first year of operation (2020).
Who we are:
- Hub for data-driven urban science and outreach at Ohio State
- Interdisciplinary: Social, environmental, planning, engineering
- Geographic Information Systems (GIS) and geospatial technologies

Our mission:
- Serve as a bridge across academia, industry, and public sector by providing spatial analysis of the economic, social, environmental, and health issues of concern to the cities and regions of Ohio, and beyond

Director: Dr. Harvey Miller
### Current state (Report Card)
- Regional data
- Updated infrequently
- Limited interactivity
- Fixed configuration
- Share links to specific pages

### Target state (Dashboard)
- Regional + subregions
- Updated whenever new data is available
- Highly interactive
- Customizable
- Easily share a variety of content types
WHAT WILL IT LOOK LIKE – DEFAULT VIEW
WHAT WILL IT LOOK LIKE – LANDING PAGE

Getting to Know the Dashboard

Interested to know how Central Ohio is progressing toward a more sustainable future? Keep reading to learn about the MORPC Regional Sustainability Dashboard, the official source for information on the region's sustainability goals.

What is the Dashboard?

The MORPC Regional Sustainability Dashboard provides the most complete, accurate, and up-to-date representation of the region’s sustainability goals, as defined in the Regional Sustainability Agenda, and serves as the official status report for progress toward those goals.
HOW WILL IT WORK?
MAJOR MILESTONES

Data identification and evaluation
• Use cases
• Metrics flagged for review
• Data sources
• Aug.-Oct. 2019

System development
• Dashboard format & wireframes
• Visualizations
• Sept.-Dec. 2019

User testing
• User interface
• Functionality
• Jan. 2019

Communications & engagement
• Incorporate feedback
• “Live” data
• Narrative content
• Communications plan for launch
• Feb. – May 2020

Expected Completion
Spring 2020
PROJECT ROLES

**MID-OHIO REGIONAL PLANNING COMMISSION**
- RSA data & metrics
- Technical resources and advice
- Stakeholder committee engagement
- Communications

**CENTER FOR URBAN AND REGIONAL ANALYSIS**
- System development
- Research
- Technical resources and advice
- Existing infrastructure to build upon

**Sustainability Dashboard Working Group**
- Provide input to shape the project and overall intent
- Inform key decisions regarding data, metrics, and visualizations
- User testing
- Inform narrative and how we communicate about the tool
## METRICS REVIEWED IN WORKING GROUP

<table>
<thead>
<tr>
<th>1.6</th>
<th>Reduce per capita energy consumption across all sectors.</th>
<th>50% reduction in the gap of per capita total energy consumption between Central Ohio and U.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Reduce emissions to meet federal air quality standards.</td>
<td>Ozone attainment, PM2.5 attainment</td>
</tr>
<tr>
<td>2.2</td>
<td>Increase the number of people receiving air quality information and education.</td>
<td>10% increase in number of people receiving a combination of Air Quality Alerts, Air Quality Alert highway sign exposure, and media marketing exposure</td>
</tr>
<tr>
<td>2.3</td>
<td>Reduce the amount of municipal solid waste per capita disposed in the landfill.</td>
<td>4 pounds of waste produced per person per day (6% reduction)</td>
</tr>
<tr>
<td>2.5</td>
<td>Reduce per capita water consumption.</td>
<td>5% reduction in gallons of water per capita consumed</td>
</tr>
<tr>
<td>5.1</td>
<td>Establish the annual Summit on Sustainability as a premiere environmental conference through high participation and visibility.</td>
<td>Increase attendance by 10% annually</td>
</tr>
</tbody>
</table>
METRICS STILL BEING DISCUSSED

2.4 ✷ Minimize greenfield development and promote infill and redevelopment.

50% of development occurred inside the urban area between 2010 and 2020

2.6 ✷ Improve water quality in the Upper Scioto Watershed.

85% of Upper Scioto sampling sites are in attainment

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)
DATA POLICY NEEDS SURVEY & TOOLKIT WORKING GROUP (DPNSTWG)

MORPC RDAC

DECEMBER 11, 2019
OBJECTIVES

- Create Survey
- Implement Survey
- Analyze Survey
- Create Toolkit
- Distribute Toolkit
RELEVANT INFO

- Audience is MORPC Members
- Requesting Some Contextual Info
- Focus on some Protocol Interests
- Borrowed from a National Cities Survey
  - Single Question – Specific Subdomains
- Using “Priority” to understand intensity of Interest
DEFI NED DOMAI NS

• Data Management
  • Inventory/Documentation
  • Storage/Retention
  • Disaster Prevention
  • Public Records and Access

• Data Governance
  • Personnel
  • Security
  • Ethics
  • Privacy
  • Compliance

• Data Sharing
  • Data Sourcing/Ingestion (inbound)
  • Licensing/Contracting
  • Provisioning (Outbound)
  • Open Data
• Consistent Range of Responses
• Coordinating Release Timing