MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

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NOTICE OF A MEETING
REGIONAL MUNICIPAL FIBER STRATEGY WORKING GROUP
MID-OHIO REGIONAL PLANNING COMMISSION
111 LIBERTY STREET, SUITE 100, COLUMBUS, OHIO 43215
MUSKINGUM CONFERENCE ROOM

September 20, 2019, 1:00 pm – 2:30 pm

AGENDA

1. **Welcome & Group Administration**

2. **New Members?**

3. **Refine Goals**

4. **Review MOU to be presented at 10/4 COMMA Meeting**

5. **Tasks and Timeline**

6. **Meeting Schedule**

7. **Other Business**

8. **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 Date and Time of the next Meeting of the
Regional Municipal Fiber Strategy Working Group
will be October 9, 2019 at 3:30 pm.
111 Liberty Street, Suite 100, Columbus, Ohio 43215

PARKING AND TRANSIT: When parking in MORPC's parking lot, please be sure to 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. MORPC is accessible by CBUS. The closest bus stop to MORPC 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. One electric vehicle charging station is available for MORPC guests.

William Murdock, AICP
Executive Director

Rory McGuiness
Chair

Karen J. Angelou
Vice Chair

Erik J. Janas
Secretary

Regional Public Fiber Plan

Project CODFISH: C̲entral O̲hio D̲ata, F̲iber, I̲nfrastructure SH̲aring

Proposal:

Since 2007, multiple working groups have explored governance models, municipal entity and regional benefits, and implementation frameworks for better leveraging the investments in network/infrastructure facilities.

We are asking you to sanction a working group, comprised of leaders from across MORPC members and other regional stakeholders. We are looking for participants who represent business development and technology disciplines and who are empowered to make or secure decisions on behalf of their respective organizations. The high-level objectives:

- Develop a framework for collaboration and sharing.
- Define the scope of information to share and governance for management and data management.
- Recommend methods for operationalizing the data.

Goals:

The goals of this group:

1) Outline the value in the development of a shared regional repository of data about network and other potentially sharable / co-managed infrastructure.
2) Define use cases that demonstrate the value in having such a repository which represent both regional and entity stakeholder needs.
3) Develop a data-sharing model and catalog - see attached for a draft example.
4) Develop an operations framework for maintaining the data.
5) Develop data contribution and usage guidelines. At a high-level:
   a) A data contributor is an entity that has assets that can be shared with the regional partners to achieve mutually beneficial strategic or tactical goals or other shared interests.
   b) A data consumer is an entity that would benefit from having access to the data repository to understand potential partnership opportunities.
6) Develop membership criteria. The notion of membership is being put forth to address the issues of confidential/proprietary data inherent in the information, discussed further below.
   a) Determine whether and to what extent a subset of data could be shared with non-members.

7) Develop a membership operating model. Develop sharing agreements and utilization guidelines for data contributors and consumers to ensure:
   a) Develop the boilerplate language to avoid multiple data-sharing contracts.
   b) Develop acceptable (intended) use, confidentiality, and integrity guidelines for contributed data.
8) Develop an information-sharing framework, stewardship, and operations framework.
9) Research state, regional, federal, and private funding sources that could be used to achieve the identified priorities.

Sample Data Sharing Model / Catalog

Attribute	Member	Non-Member	Notes	Goal
GIS Info	Detailed	General	Are there attribute difference to account for sharing different levels of detail?	Duh
Planned new construction / upgrades	Detailed	General / optional	Describe planned and budgeted fiber/conduit plant improvements; should include all phases from design/RFP through construction	Help members identify opportunities for collaboration -> potential cost share
Conceptualized, but Unplanned/unbudgeted	Detailed	General / optional	This might include additional new build, conversion of arial to underground, new peering opportunities, etc.	Ditto; I broke this apart from "planned" b/c it might provide better opportunities for collaboration beween members and across non-members (esp commerical?)
Peering/interconnect opportunities	Detailed	Detailed		This as separate b/c entity might have a preference for collaboration that may or may not be mutual
Sharing/Partnering Models	Detailed	General / optional	This should include whether open to sharing assets or not. Sharing does not preclude charging; should clearly address any limitations on use (shared | municipal infrastructure v. economic development; lit v. unlit;	
Service Model	Detailed	General / optional	If I'm acquiring a service from a partner, how with the service be delivered.	
Support model	Detailed	General / optional	And how will it be supported?	
Funding Model "stuff"			Research local/regional/state/federal/private funding resources;	
Use case "stuff"			Research use cases scoped as above	

Mid-Ohio Regional Planning Commission
111 Liberty Street
Columbus, Ohio 43215

Regional Municipal Fiber Strategy Working Group
Meeting Notes

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August 7, 2019, 10:00 am

Members Present
David George, City of Columbus   Jay Knox, Columbus 2020
Todd Hurley, Grove City   Gene Oliver, Chair, City of Worthington

Members Calling In
Brandon Brown, City of Dublin   Todd Jackson, City of Westerville
Brad Ebersole, Consolidated Electric
      Cooperative, Inc.

MORPC Staff Present
Lynn Kaufman   Cheri Mansperger   Aaron Schill

Meeting Called to Order at 10:05 am.

Welcome & Group Administration
Members and staff introduced themselves.

The [Regional Data Advisory Committee](#) has established working groups to work on four priority projects of the recently adopted [Regional Data Agenda](#). One of the goals of the Regional Data Agenda is to "Promote broadband access for all Central Ohio residents". The relevant Action Item related to this goal is 5.1.2 "Improve mapping of broadband coverage across the Central Ohio region." Staff has begun the process of mapping the region's municipal fiber optic networks; click [here](#) to see the draft map. The intent is to continue that process and to better document those fiber networks.

Establish Goals
The Working Group established the following goals:

Identify and Establish Physical Connections and Networks
• For better interconnectivity
• For improved access for communities without a fiber network

Identify Shared Service Opportunities
• To provide access to data centers
• It will be necessary to understand how each community views and uses their own network to identify potential shared services.

Identify Existing Marketing Opportunities
• To improve efficiency
• To devise a coordinated economic development strategy to use the region's fiber networks
• To leverage a community's existing fiber assets for cost savings

Establish Timeline
The Working Group's next meeting will be just prior to the Central Ohio Mayors and Managers Association (COMMA) meeting on October 4. At that meeting, the Working Group members plan to present the purpose and scope of the working group, and recommend a Memorandum of Understanding to COMMA members to gauge their interest in formally working together to develop a connected network. This will show which communities are open to physically connecting networks and developing a shared service model. Portions of the MOU may ask if the community leadership is willing to connect networks, willing to allow regional economic development, and willing to share data at the necessary level to make the project effective.

Establish Meeting Schedule
Meetings will be on as-needed basis. The first two meetings have been scheduled in September and October.

Other Business
Next Steps
Create draft MOU for presentation at the October COMMA meeting.

Recommendations for Group Membership
Staff asked that members let them know if there is anyone else who should be in the Working Group. There may be interest from communities that do not have existing fiber networks that may want to take advantage of a regional network.

Benefits to Developing a Regional Municipal Fiber Network Strategy
- Providing access to communities that are not currently developing their own fiber networks by lowering the barrier to a regional network
- Serving other public institutional, though not municipal, uses
- Complementing the efforts of the U.S. 33 Smart Mobility Corridor and the emerging work on U.S. 33 to the southeast of Columbus

Adjourned at 11:09 am.