

111 Liberty Street, Suite 100 Columbus, Ohio 43215

**T** 614.228.2663 **TTY** 1.800.750.0750

www.morpc.org

#### NOTICE OF A MEETING

SMART REGION TASK FORCE MID-OHIO REGIONAL PLANNING COMMISSION 111 LIBERTY STREET, SUITE 100 COLUMBUS, OHIO 43215 SCIOTO CONFERENCE ROOM

> <u>November 15, 2018</u> <u>1:00 p.m. – 2:30 p.m.</u>

#### AGENDA

- 1. Welcome Dana McDaniel, SRTF Chair
- 2. Announcements Thea Walsh & Aaron Schill, MORPC
- 3. Smart Region Goals Dana McDaniel, SRTF Chair
- 4. Work on Deliverables Smart Region Playbook – Aaron Schill, MORPC
- 5. Other Business
- 6. Adjourn Dana McDaniel, SRTF Chair

The next SRTF Meeting is December 11, 2018, 3:00 p.m. – 4:30 p.m. 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 5<sup>th</sup> Ave. /Refugee, and the Number 8 - Karl/S. High/Parsons.

MEETING ROOM ACCESS: When you arrive in MORPC's lobby, a video screen will display the day's meetings. Each meeting will list a phone extension. Use the phone in the lobby to call the extension and someone will come escort you to the meeting.

William Murdock, AICP Executive Director Rory McGuiness

Karen J. Angelou Vice Chair Erik J. Janas Secretary

# **Smart Region Playbook**

### Background

- Tell the story thus far
- Explain the importance

# **Definition of Smart Region**

A Smart Region collaborates across communities to leverage emerging technologies and data to provide services more effectively and improve the quality of life of all residents.

# Vision for a Smart Region

To be a connected, inclusive and resilient region, effectively providing services to support a high quality of life.

# **Purpose of the Playbook**

This playbook will guide MORPC, local governments, and other stakeholders in executing the mission and vision of the Smart Region Task Force. It serves as a robust guideline for MORPC's own work and recommend policies, strategies and actions to be considered for incorporation into MORPC's existing efforts, allowing the Task Force's recommendations to permeate the agency's work. In order to realize the vision, the playbook includes recommendations that extend beyond MORPC's purview, into the activities of local governments, other public agencies, advocacy groups, private utility companies, etc.

# **Smart Region Goals**

These are goals for the region to achieve to progress toward the Vision for a Smart Region. Some of these may inform recommendations to MORPC's work below, but many of these will require many actors working together. For example:

• All roads in Central Ohio incorporate digital infrastructure.

### **Recommendations**

This section contains the listing of recommendations. In addition to a statement of the recommendation, each recommendation should include an owner, collaborators, priority, and evaluation. Below is an example of a recommendation in this format:

- MORPC will produce a digital/online Smart Region resource guide to help communities with project-specific best practices, policies, funding opportunities, etc.
  - Owner: MORPC Regional Data & Mapping
  - o Partners & Collaborators: all MORPC departments, RDAC, TAC, subject-matter experts
  - o Smart Region Goals: if applicable
  - $\circ$   $\;$  Priority/Level of Effort: High. This is a deliverable of the Smart Region Task Force.
  - Evaluation/Tracking: The action will be considered complete when a useful resource guide is available for general use. Ongoing activities include continuing updates and periodic revisions of the entire guide.

Below are suggested recommendations grouped into five broad categories of MORPC's activities.

#### Collaboration

- Connect Central Ohio Smart Cities efforts with state and federal agencies.
- Align the efforts and initiatives of state and local agencies.
- Encourage partnerships across various local agencies and institutions.
- Advance shared mobility across the region.
- Build an alliance around Smart Regions among the state's regional councils.

#### Education & Outreach

- Provide subject-matter expertise and technical assistance to local governments.
- Research common local policies and codes for implementing smart initiatives and for removing potential barriers.
- Develop a Smart Region Resource Guide.

#### Policy Development & Advocacy

- Proceed with the implementation of the Smart Streets Policy through funding polices and advocacy.
- Policy for sharing regional data (public) collection.
- Promote 33 / 71 / 70 smart corridor(s).
- Advocate on behalf of the Columbus region local governments to promote smart mobility to the state and feds for funding preference.
- Pushing for a regional or state traffic management center
- Blockchain in local government.

#### Inventory & Mapping

- Shared regional mapping of broadband infrastructure.
  - o Speed
  - o Cost
  - o Competition
  - o Adoption
- Assessment of broadband coverage and access including cost factors, data literacy, etc.
- Mapping of Digital Inclusion Programs
  - o Digital Literacy
  - o Public Wi-Fi
  - Home broadband
  - o Devices

#### Planning & Initiatives

- Develop a regional broadband plan.
- Create a program that supports our member communities' smart region efforts through direct technical assistance, collaboration, and recognition.
- Coordinate the preparation of an application to the Intelligent Communities Forum for recognition as an intelligent region.
- Establish electric vehicle charging and CNG refueling corridors throughout MORPC region and coordinate those in Ohio.
- Plan for the deployment of regional smart streets technology beyond new construction, i.e. retrofitting streets.

- Help regional partners develop and maintain a list of potential smart mobility project priorities.
- Develop a regional electric vehicle charging station plan/strategy
- Create internal process to ensure inclusion of Smart Region elements in future MORPC planning projects.
- Smart cities/mobility scenario planning.

### Implementation

- How will the policy be administered?
- How will this be integrated into MORPC's activities?

Identify responsible party, owner, lead within MORPC. External stakeholders, partners who may lead the effort.

Below is a summary of the committees established in MORPC's bylaws.

#### Commission

MORPC's board of commissioners determines the strategic direction of the agency.

#### **Executive Committee**

The Executive Committee reviews and makes recommendations to the Commission regarding our goals, objectives, strategic direction, public policy issues and budgetary issues.

#### Transportation Policy Committee

The Transportation Policy Committee, as the Metropolitan Planning Organization (MPO), is the forum for cooperative decision making that approves required actions of the transportation planning process.

#### **Regional Policy Roundtable**

The Regional Policy Roundtable directs the public policy and advocacy work of MORPC.

#### Sustainability Advisory Committee

The Sustainability Advisory Committee serves as the voice for sustainability on MORPC's Commission and as advisors to MORPC's sustainability-focused programming, working groups, and other committees.

#### Central Ohio Rural Planning Organization Committee

The Central Ohio Rural Planning Organization Committee serves as a Regional Transportation Planning Organization (RTPO) for seven counties surrounding the MPO. Its purpose is to conduct regional transportation planning in coordination with local stakeholders, Ohio MPOs, and ODOT.

#### Regional Data Advisory Committee

The Regional Data Advisory Committee (RDAC) evaluates and advises the Commission and MORPC staff on matters of regional importance pertaining to data.

Below is a summary of MORPC's staff departments.

#### Operations

• IT

- Finance
- HR

#### Planning & Environment

- insight2050
- Safety
- Pedestrian and Bicycle Planning
- Central Ohio Greenways
- Water Resources
- Sustainable2050
- SAC

#### Public & Government Affairs

- Regional Policy Roundtable
- State of the Region
- Public Information and Media
- Membership
- Paving the Way

#### Energy & Air Quality

- Air Quality Program
- Energy Planning
- Weatherization
- Housing Rehabilitation
- SAC

#### Regional Data & Mapping

- GIS and Mapping
- Data Management
- Forecasts and Projections
- •
- MORPC Open Data Site
- Regional mapping files with local editing
- Guidance & technical support for Smart Columbus Operating System
- Community Profiles
- RDAC

#### Transportation Systems & Funding

- MTP
- TIP
- Travel Demand Model
- Infrastructure Funding Programs
- Gohio Commute
- Freight
- Transit
- Competitive Advantage

- CORPO
- TPC

### **Evaluation**

- Outline a process for ongoing review and maintenance of the playbook
- Identify data to collect to measure effects and progress