Smart Region Task Force
Project Charter Overview

- Our opportunity: Proactively integrate Smart strategies into our planning and funding processes

- Proposed Deliverables
  - Smart Streets Policy
    - MORPC’s dollars
  - Crosswalk: MORPC’s Smart Region Policy Playbook
    - MORPC’s work
  - Smart Region Resource Guide
    - MORPC’s members

Bylaws Overview

- Duration: 18-24 months
- Emphasis: Local communities (2/3 of TF members)
- Membership appointed by MORPC Executive Director
Smart Region Task Force Member Survey

- What “Smart Cities” technology or opportunity holds the greatest opportunity for Central Ohio?
  - Mobility Enhancements
  - Infrastructure Investment
  - Data generation, Collection, and Analysis

- What is your biggest question or concern related “Smart Cities” technologies?
  - Implementation strategies
  - Defining “Smart”
  - Regional Inclusion

- What is one thing your community has done or is doing to prepare for technological advancements?
  - Planning for technological advancements
  - Expanding, improving, and/or installing a broadband infrastructure (i.e. fiber)
  - Looking for help to make the right decisions
Smart Region Task Force Online Resource Library

- **Smart Region Glossary of Terms**
  - Lists & defines common terms related to smart cities initiatives and technologies
  - Intended to be a living resource – MORPC staff will continue adding terms to the glossary as they arise
  - What additional terms should we include?

- **Smart Region Library**
  - Must read articles
    - Forces of Change: The Future of Mobility – Deloitte Insights
    - Principles for Autonomous Vehicle Policy – American Planning Association
Smart Columbus Operating System
SMART COLUMBUS OPERATING SYSTEM

ENABLING TECHNOLOGIES
- Connected Vehicle Environment

ENHANCED HUMAN SERVICES
- Multi-Modal & Common Payment System
- Smart Mobility Hubs
- Mobility Assistance
- Prenatal Trip Assistance
- Event Parking Management

EMERGING TECHNOLOGIES
- Connected Electric Autonomous Vehicle
- Truck Platooning

PROGRAM MANAGEMENT TOOLS & DELIVERABLES
The Tracks – Primary Objectives

Data Stories
- Identify use cases for data to solve community challenges & continue to make the city smarter
- Understand the data available to make the SCOS richer

Technical
- Architecture & Design plans for extending the SCOS
- Metadata Management Plan
- Security Design
- DevOps

Policy
- Develop necessary policies to govern the SCOS
- User Policies
- Data Sharing
- Data Standards
- Liability
- Monetization

Productization
- Sustainability model for supporting the SCOS
- Offsetting cost for data management
- Revenue generation for value-add data
- Subscription services
Data Public Policy Update
Digital Infrastructure Legislative Briefing

- Meeting to provide information and solicit input from MORPC members on several digital infrastructure bills currently before the Ohio Legislature
- Jointly hosted by the Regional Data Advisory Committee, Public Policy Roundtable, and Smart Region Task Force
- Legislation discussed:
  - House Bill 3 – Data Ohio Bill
  - House Bill 281 – Residential broadband expansion program
  - House Bill 378/Senate Bill 251 – Ohio Broadband Development Grant Program
  - House Bill 478 – Small cell wireless facilities in the public ROW
  - New Federal Communications Commission order on 5G deployment
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