Smart Region Taskforce

• Role
  • Prepare the Region for smart infrastructure investments by developing a shared vision

• Deliverables
  • Playbook
  • Smart Streets Policy
  • Resource Guide
Smart Region Deliverables

- **Smart Streets Policy**
  - Guidance for Members
  - Complete

- **Smart Region Playbook**
  - Guidance for Programming
  - 75% Complete

- **Resource Guide**
  - Guidance for Members
  - 50% Complete
Regional Smart Streets Policy Basics

**Background**
- Technology is rapidly changing transportation infrastructure

**Definitions**
- What is..
- A Smart Street
- Digital Infrastructure

**Vision**
- Connected
- Inclusive
- Secure
- Resilient
- Improved Quality of Life

**Purpose**
- Ensure investment in public infrastructure advances a Smart Region

**Goals**
- Connectivity
- Flexibility
- Interoperability
- Equity
Regional Smart Streets Policy Specifics

Policy

Requirements

Statements
Applicability
Connectivity
Flexibility
Interoperability
Equity
Regional Smart Streets Policy Recommendations

- Local & State Government
- "Dig once policy"
- Redundancy & Resiliency
- Utility colocation in the Right of Way
- Upgrades with maintenance
- Curb Management
- Other considerations
- Maximize opportunity
- Establish data policies
Regional Smart Streets Policy Implementation

**Appeal Process**
- Implementation: Attributable Funding Program
- Attributable Funds Committee
- Request Exemption
- Final Decision: Transportation Policy Committee

**Evaluation**
- MTP Report Card
- Application Data
- Appealed Policies reviewed by:
  - Community Advisory Committee
  - Transportation Advisory Committee
  - Transportation Policy Committee
## Regional Smart Streets Policy Checklist

<table>
<thead>
<tr>
<th>Project Scope</th>
<th>Connectivity</th>
<th>Flexibility</th>
<th>Interoperability</th>
<th>Equity</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓Right-of-way acquisition</td>
<td>✓Design guidance</td>
<td>✓Maintenance responsibility</td>
<td>✓Cross – jurisdictional</td>
<td>✓People or organizations</td>
</tr>
<tr>
<td>✓Utility relocation</td>
<td>✓Affect public or institution facilities</td>
<td>✓Maintenance budget</td>
<td>✓Transit</td>
<td>✓Expected to benefit</td>
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<tr>
<td>✓Excavation</td>
<td>✓What exists already</td>
<td>✓Presence of communication utilities &amp; service providers</td>
<td>✓Public Infrastructure</td>
<td>✓Potentially benefit</td>
</tr>
<tr>
<td>✓Traffic signal infrastructure</td>
<td>✓Current internet speed in project area</td>
<td>✓Current internet speed in project area</td>
<td>✓Intelligent Transportation Systems</td>
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<tr>
<td>✓Light poles</td>
<td>✓Current internet speed in project area</td>
<td>✓Current internet speed in project area</td>
<td>✓Policies</td>
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<tr>
<td>✓Impact on transportation purpose</td>
<td>✓Current internet speed in project area</td>
<td>✓Current internet speed in project area</td>
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</tbody>
</table>

**MORPC MID-OHIO REGIONAL PLANNING COMMISSION**
Regional Smart Streets Policy Comments

- Comments
  - From 7 entities
  - Thoughtful and constructive
  - Recognized challenges of creating something innovative
Regional Smart Streets Policy Comments

• Concerns

  • The technologies are still developing
  • DriveOhio is working on a similar initiative
  • Policy lacks specific guidance and measures available to implement the policy

• Policy = Proof of Consideration

  • Not proof of specific action
  • Recommendations for local policies