







GOALS & OBJECTIVES

<p>GOAL: Position Central Ohio to attract and retain economic opportunity to prosper as a region and compete globally</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Increase the average number of jobs reachable within 20 minutes and within 40 minutes via automobile and via transit• Minimize the percentage of total vehicle miles traveled under congested conditions• Minimize the amount of extra, or buffer, travel time necessary when planning expected trip travel time	
<p>GOAL: Use public investments to benefit the health, safety, and welfare of people</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Minimize the difference in trip travel time for disadvantaged populations relative to the regional trip travel time• Maintain infrastructure in a state of good repair by minimizing the percentage of bridges and pavements in poor condition and maintaining transit fleet of a useful life• Reduce the number of fatalities and serious injuries from crashes	
<p>GOAL: Create sustainable neighborhoods to improve residents' quality of life</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Encourage and support MORPC member communities to adopt complete streets policies or policies that contain those elements• Increase the amount of bicycle and pedestrian infrastructure• Target infrastructure development to serve a higher number of people and jobs• Increase the number of bike/pedestrian miles traveled on Central Ohio Greenways trails annually	
<p>GOAL: Increase regional collaboration and employ innovative transportation solutions to maximize the return on public expenditures</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Increase the percentage of funding from non-public sources on transportation projects on functionally classified Principal Arterials and above• Increase the number of projects utilizing innovative initiatives on functionally classified Principal Arterials and above• Increase the percentage of functionally classified Minor Arterials and above facilities employing coordinated Intelligent Transportation System (ITS) technologies, and increase the percentage of all facilities that incorporate digital infrastructure• Increase the number of transit vehicles and facilities with surveillance capabilities and increase the miles of functionally classified Principal Arterials and above with video surveillance• Encourage and support MORPC-member communities to adopt smart streets policies or policies that contain those elements	
<p>GOAL: Reduce per capita energy consumption and promote alternative fuel resources to increase affordability and resilience of regional energy supplies</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Reduce percentage of commuters driving alone, and increase the percentage of commuters riding transit, bicycle, or walking• Reduce vehicle miles traveled (VMT) per capita• Increase the percentage of vehicles using alternative fuels• Increase the number of alternative fuel stations	
<p>GOAL: Protect natural resources and mitigate infrastructure vulnerabilities to maintain a healthy ecosystem and community</p> <p>OBJECTIVES:</p> <ul style="list-style-type: none">• Reduce emissions from mobile sources to continuously meet EPA air quality standards for each criteria pollutant• Decrease the locations of freeway and expressway facilities that are at risk for flooding	

Refer to handout or website for performance measures and targets

STRATEGIES

AS RELATED TO THE PLAN GOALS

The strategies are the action items that will move the region forward in advancing the goals and achieving the objectives. These strategies are intended to be *fulfilled by MORPC and other regional and local planning partners*.

Because these strategies are generally applicable to the advancement of all six of the established goals, they are organized into three categories based on how they apply to the transportation system.



MANAGEMENT STRATEGIES

Identify action items to maintain and manage the existing transportation system efficiently. These system management strategies are further organized into:

- Physical Preservation
- Operations
- Safety
- Security
- Demand Management

DEVELOPMENT STRATEGIES

Apply to the expansion of the transportation system and address the various modal systems and infrastructure development.

- Bike & Pedestrian Infrastructure
- Transit Infrastructure
- Freight Rail Infrastructure
- Multimodal Infrastructure Connections
- Roadway Infrastructure

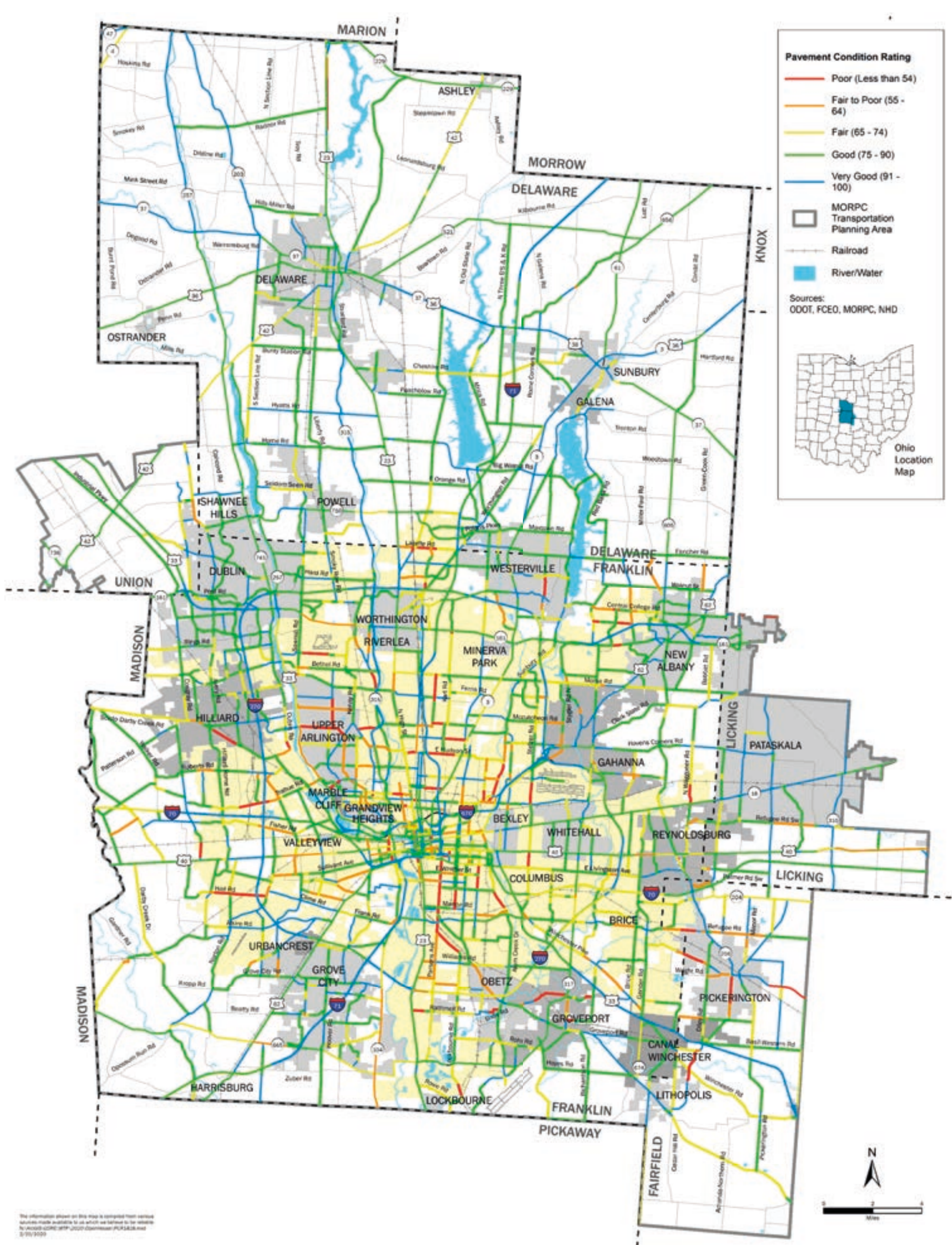
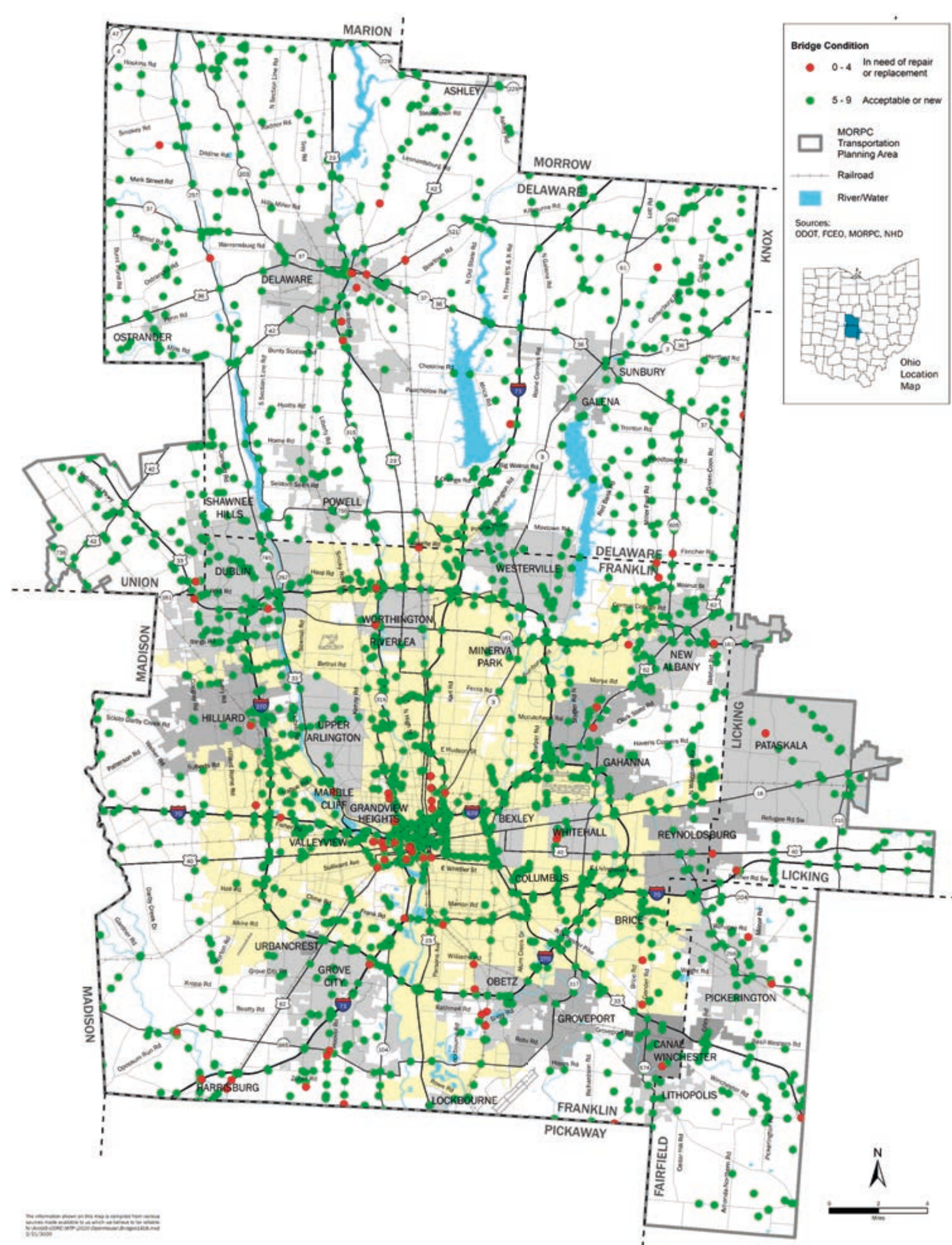
SYSTEM-RELATED STRATEGIES


Include action items that do not relate specifically to system management or development, but rather region-wide collaboration, decision making, and investment that can impact and/or be impacted by the region's transportation system.

- Land Development
- Equity
- Alternative Fuels
- Green Infrastructure


Refer to handout or website for complete list of draft strategies

MANAGEMENT STRATEGIES: PRESERVATION







5,600 lane miles of roadways




2,300 bridges




700 miles of bikeways



11.5 million COG bike/pedestrian miles traveled annually



More than 19 million fixed-route passenger trips annually



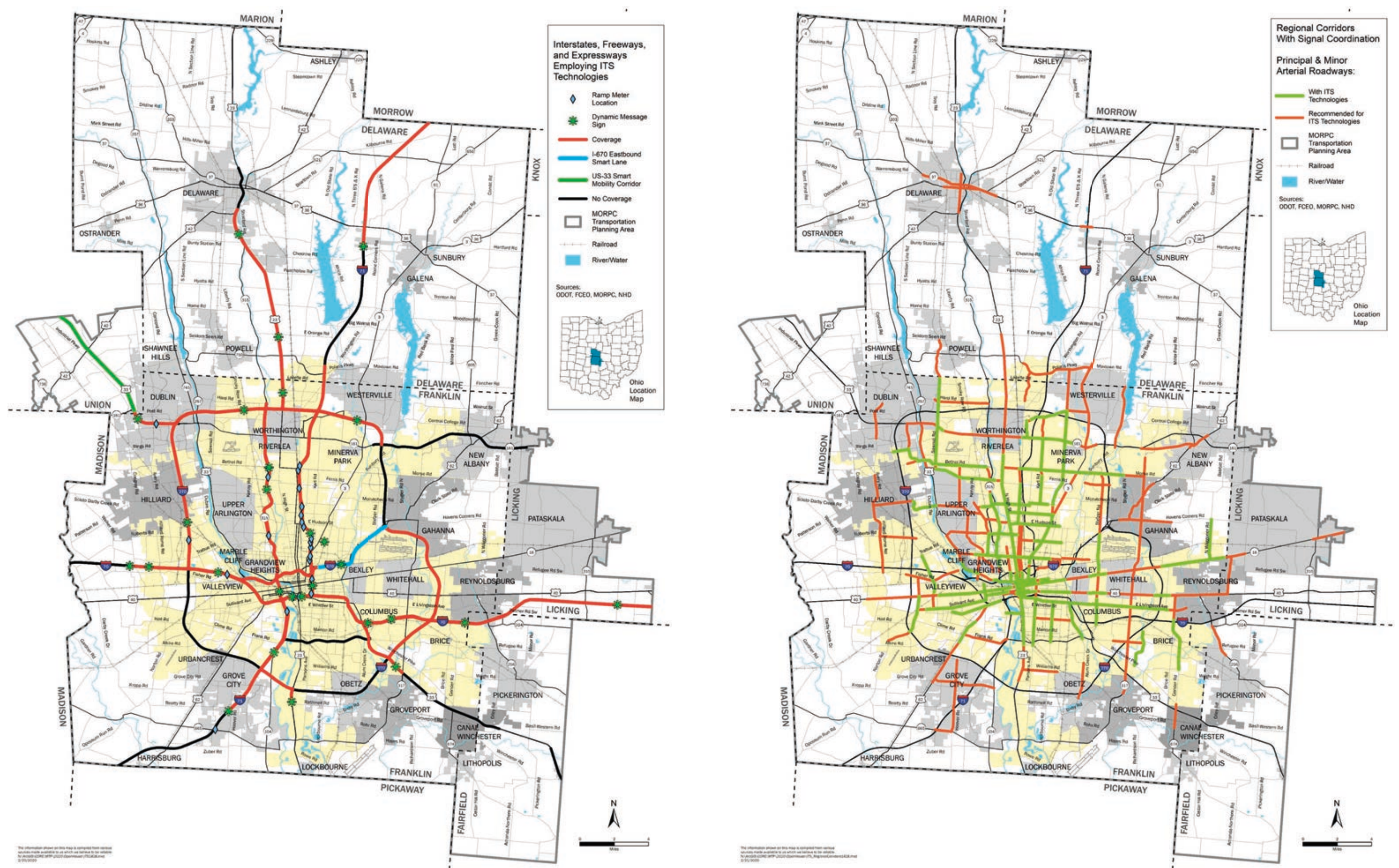
5 intermodal lifts/railyards

PRIMARY STRATEGIES

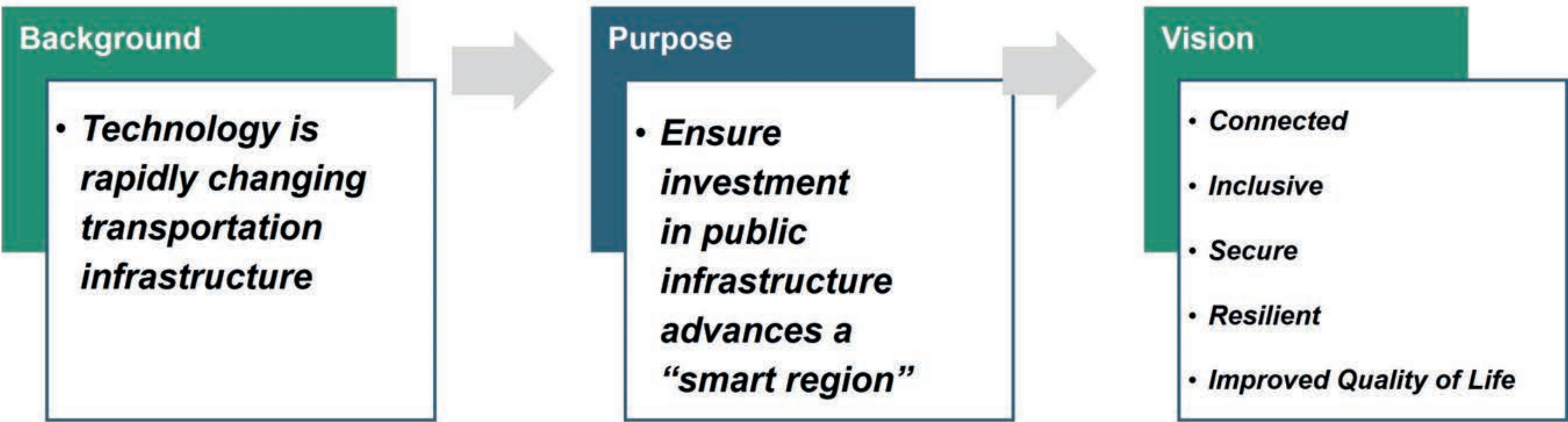
- Repair or replace bridges in poor physical condition
- Repave or reconstruct roads in poor physical condition
- Repave or reconstruct sidewalks and bikeways in poor physical condition
- Replace transit vehicles that are beyond their useful life
- Repair or replace transit facilities in poor physical condition
- Utilize advanced material and techniques to maximize life of transportation system components
- Continue to evolve consistent data collection and analysis procedures to rate the physical condition of the transportation system components

Refer to handout or website for complete list of draft strategies

MANAGEMENT STRATEGIES: ITS & DIGITAL INFRASTRUCTURE



FUTURE-PROOFING OUR TRANSPORTATION INFRASTRUCTURE



PRIMARY STRATEGIES

- Broaden the existing transportation system managed in a coordinated manner through Intelligent Transportation System technologies
- Implement managed lanes along additional freeway corridors
- Apply access management along arterial and collector corridors
- Expand transit signal priority along additional roadway corridors
- Implement vehicle-to-infrastructure and vehicle-to-vehicle communications
- Implement curbside management to facilitate package delivery and mobility as a service pick-up and drop-off while minimizing impact on transportation system operations

Refer to handout or website for complete list of draft strategies

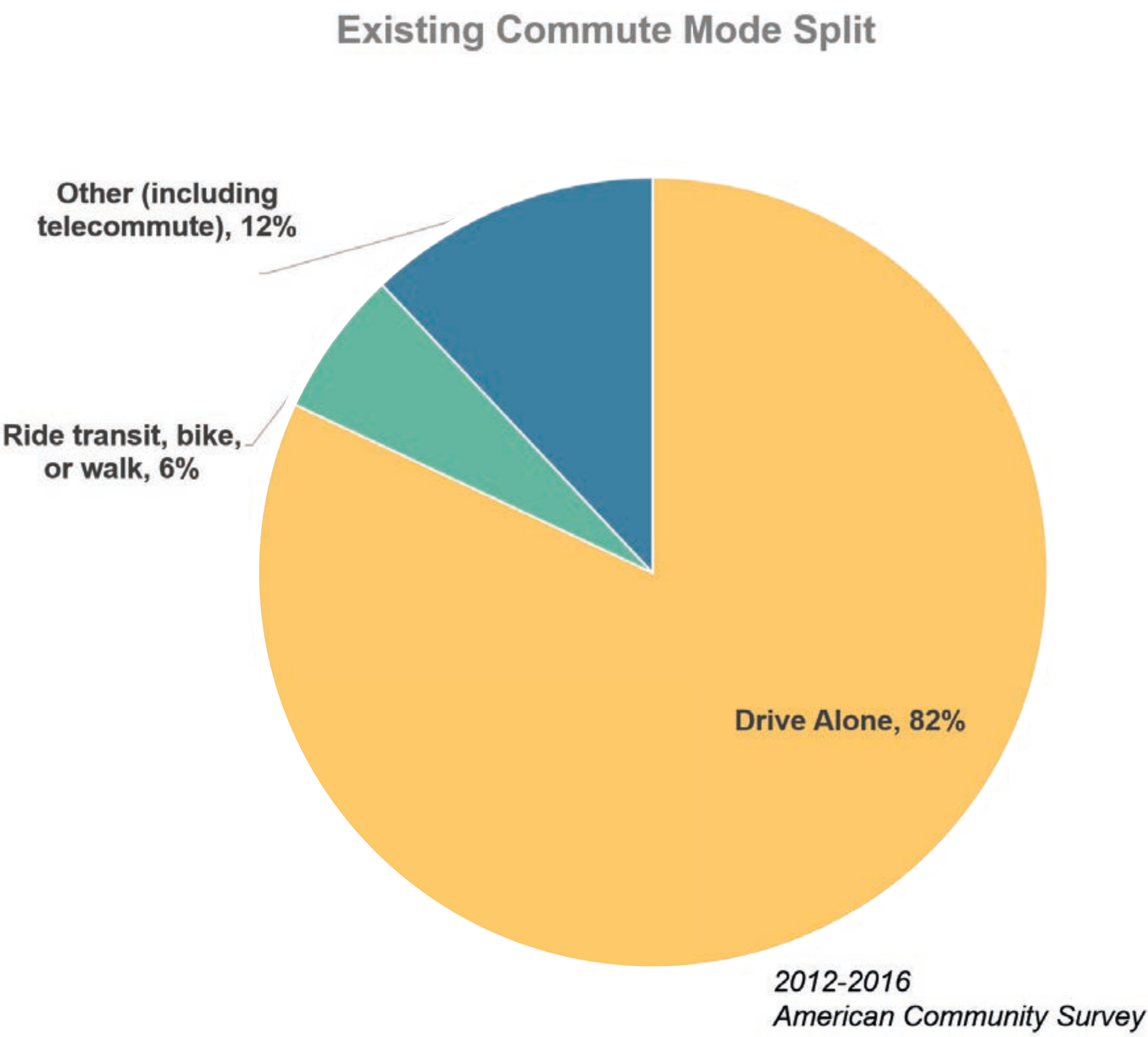
MANAGEMENT STRATEGIES: DEMAND MANAGEMENT

WHAT IS TDM?

Transportation Demand Management (TDM) encourages people, through education and incentives, to use transportation modes other than single-occupancy vehicles.

WHY IMPLEMENT TDM?

- Reduced roadway congestion
- Reduced travel cost
- Improved air quality
- Improved public health



PRIMARY STRATEGIES

- Educate and market travel demand management (TDM) programs to increase use of transit, ride-share, bicycling, and walking
- Make neighborhoods safely walkable, bikeable, and accessible by transit through non-infrastructure projects and programs
- Create TDM partnerships among the facilitators and providers of all modes of transportation, community leaders, and institutions that make up high-density trip generating districts

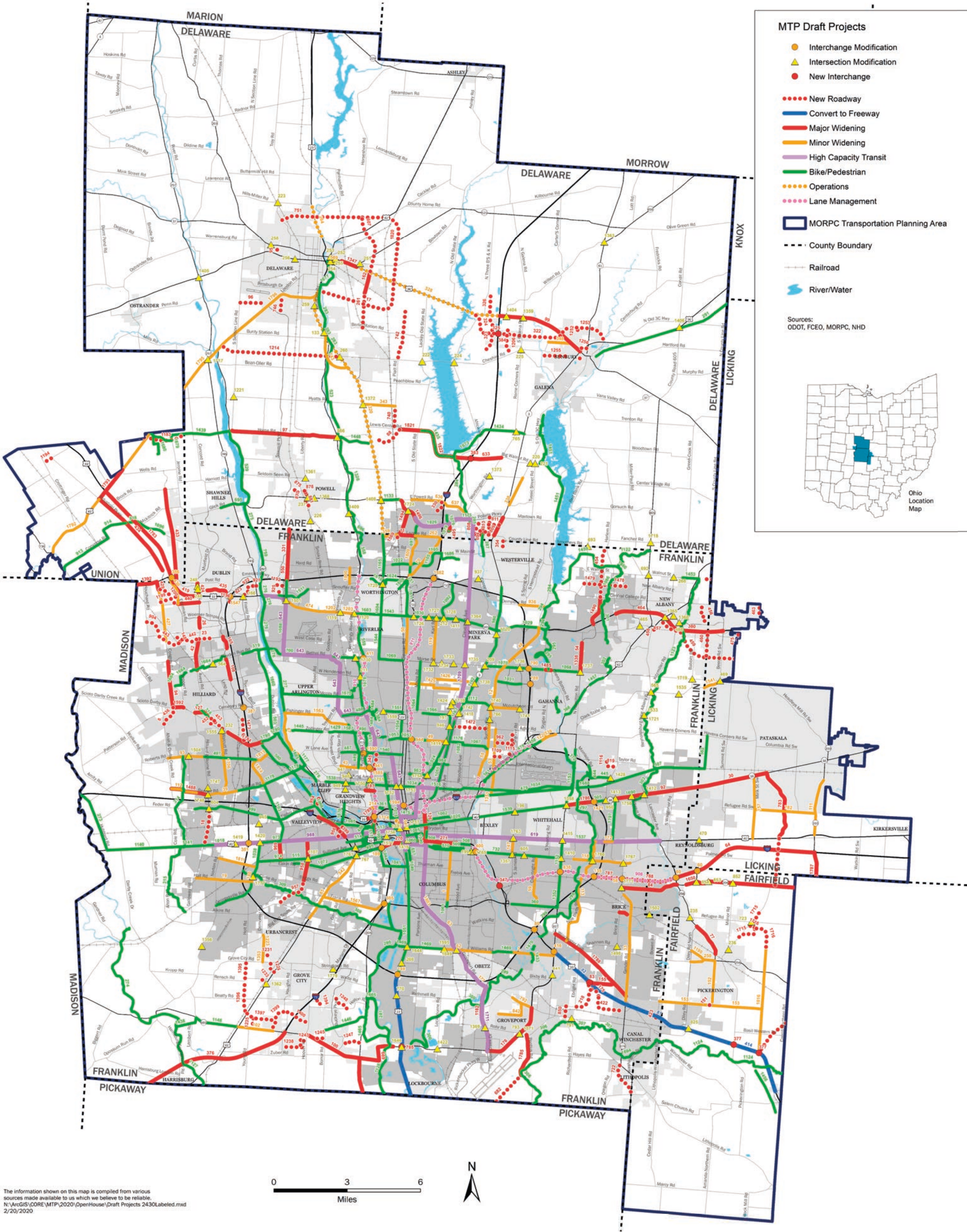
RECENT & ONGOING ACTIVITIES

- Local government and mobility partner collaboration
- Pop-up transportation projects
 - 3rd Street Mobility Innovation Test
 - Game Day Mobility Innovation Test
- Regional mode shift campaigns
 - Bike Month
 - Central Ohio Commuter Challenge
- Public outreach
 - Inaugural Block Party events
 - Community and partner events



Refer to handout or website for complete list of draft strategies

DEVELOPMENT STRATEGIES: ALL DRAFT PROJECTS



AIR QUALITY

MORPC'S AIR QUALITY AWARENESS PROGRAM

MORPC's **Air Quality Awareness Program** lets you know when air pollution levels are high in Central Ohio and how to protect your health and the health of your loved ones.

We also work to make the air in Central Ohio safer to breathe through education and working with local governments and businesses to reduce health-impacting emissions.




RECENT & ONGOING ACTIVITIES

- Provide daily air quality forecasting for the Central Ohio region and alert the public when ozone and particle pollution reach unhealthy levels
- Build a coalition of employers and individuals committed to air-friendly policies
- Empower students and school communities to understand the health impacts of air quality and the importance of their transportation choices
- Coordinate with MORPC's Gohio Commute Program to raise awareness about actions Central Ohio residents can take to improve our air quality by promoting a variety of transportation choices
- Ensure the Metropolitan Transportation Plan helps achieve and maintain the air quality standards (Air Quality Conformity – MTP Appendix C).

IMPLEMENTING THE MTP

IMPLEMENTATION

The strategies included in the MTP are cooperatively implemented through various activities of the MPO jurisdictions. Specific projects are generally implemented through inclusion on a local jurisdiction's Capital Improvement Program (CIP) and/or the Transportation Improvement Program (TIP).



TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

The TIP is the four-year program of projects implementing the near-term priorities in the MTP.

The TIP:

- Identifies federal, state, and local funding sources committed to each strategy and project
- Can only include projects identified in the MTP
- Is constrained by available funding
- Requires approval by MORPC, the state, and U.S. Department of Transportation
- Is updated every two years and amended quarterly
- Is analyzed for impacts on air quality and disadvantaged populations

A strategy or project must be in the MTP & TIP before it can utilize federal funds.

