

Strategic **Transportation** **& Development** --- **Analysis**

Study Walk-Through
February 14, 2025

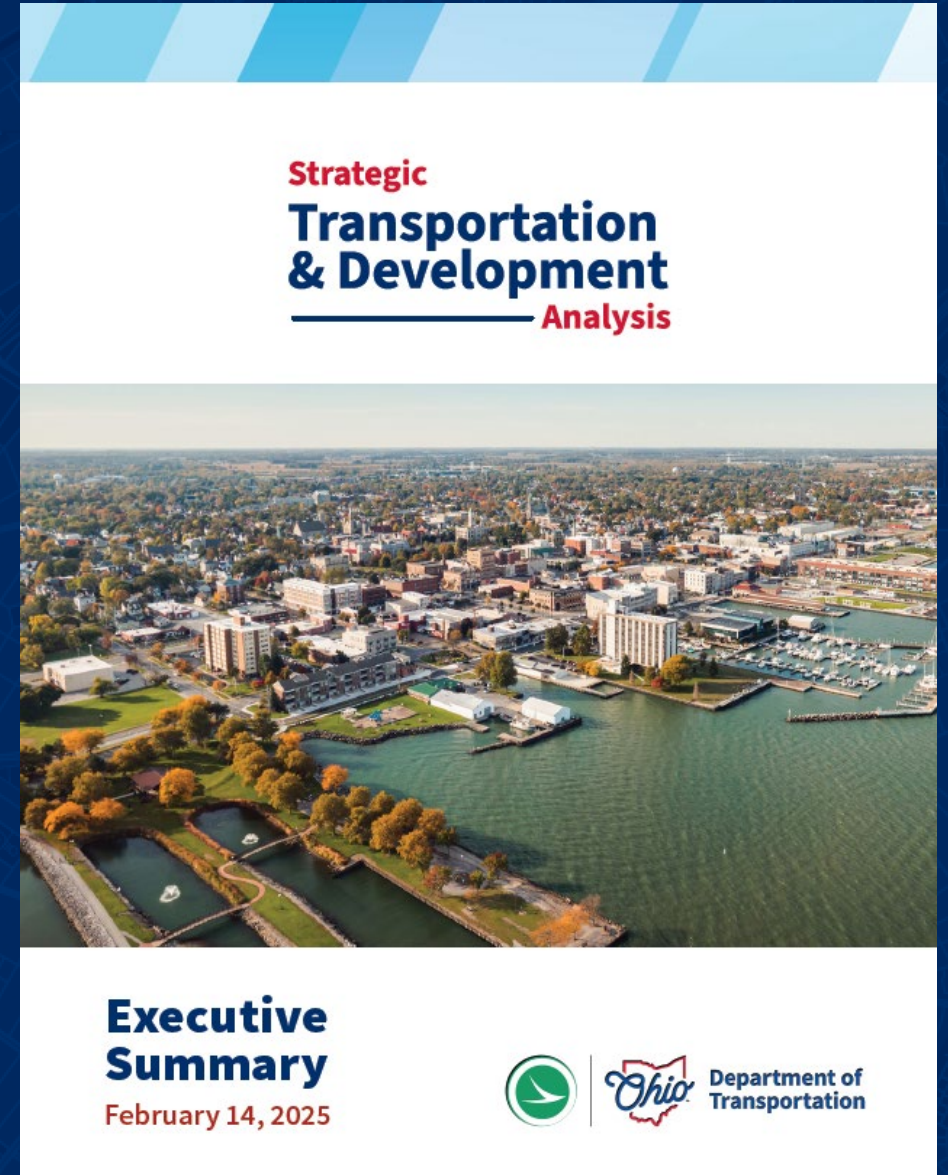


**Department of
Transportation**

For Immediate Release

transportation.ohio.gov/statewidestudy

The Study examined state and regional demographics, economic development opportunities, transportation system congestion risks, and passenger and freight travel needs over the next 10, 20, and 30 years.



Strategic Transportation & Development Analysis



Executive Summary

February 14, 2025



Ohio Department of
Transportation

Study Objectives

- Understand Where Ohio is Today and Where it is Going
- Describe How Ohio's Transportation System Supports Ohio's Economy
- Identify Findings and Current and Future Risks of System Congestion
- Make Actionable Recommendations For Transportation System Projects to Support Statewide Economic Growth



Engagement Highlights

ODOT engaged 500⁺

transportation and economic development stakeholders across Ohio, including elected officials, business leaders, and regional and local governments.



40
interviews



10
listening sessions



1
statewide webinar



1
statewide survey

Quick Takeaway

The Study concluded that **most of Ohio's highway corridors perform well today and are expected to continue to do so in the future**, even if population and economic growth accelerate from current trends. However, several transportation risks could constrain future economic development potential.



Understand Where Ohio is Today and Where it is Going

Demographics

- Population
- Household Characteristics

Economics

- Employment
- Industry and Trade Patterns
- Freight-dependent Industries

Workforce

- Workforce Characteristics
- Commuting Patterns
- 40-minute Access

Development

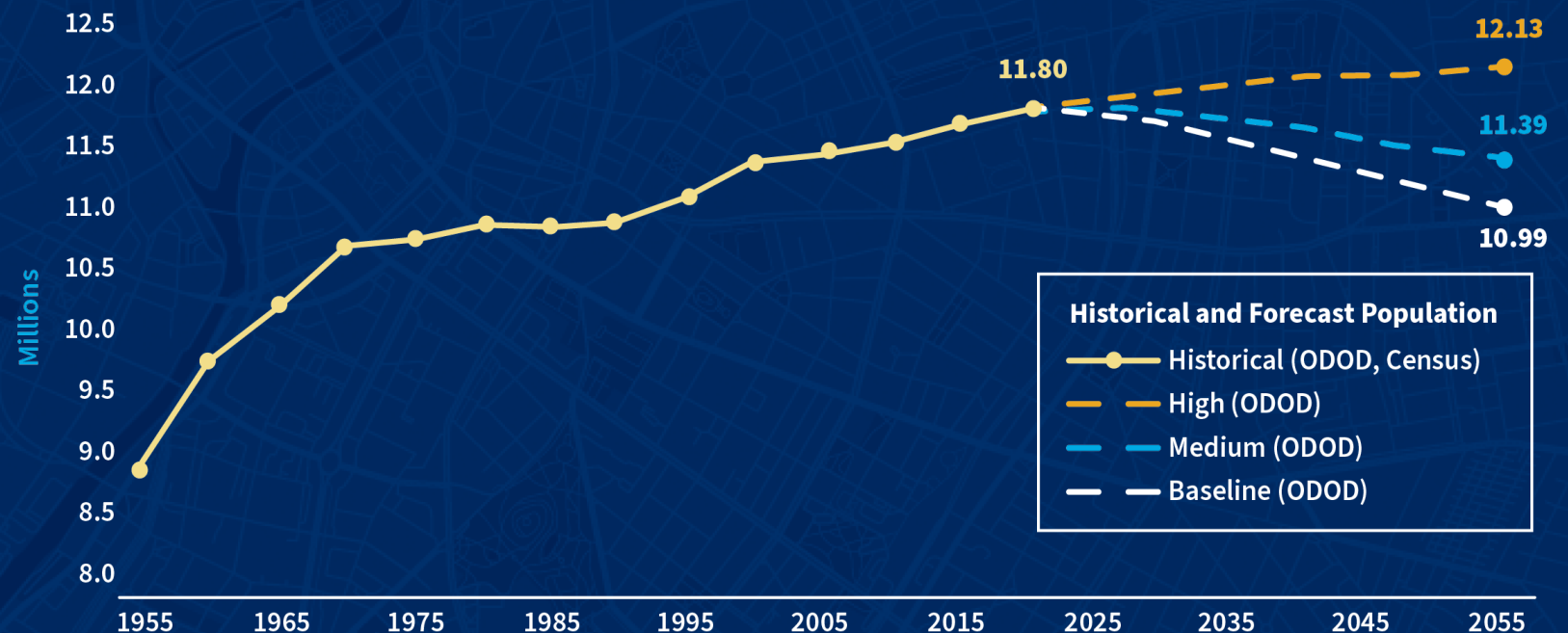
- Land Use Change
- Site Development Pressures
- Development Trend

Ohio's Population Could Increase by up to 334,000 people in 2055

Due to:

- Increased economic opportunity
- Affordable housing/
cost of living
- Geopolitical stability
- Migration away from
areas threatened by
extreme weather

Ohio Population Projections



Source: US Census Bureau, ODOD

Ohio's Largest Industries Today

Ohio's largest industries, ranked by number of employees, continue to shift toward service-providing sectors, including:



Education and Health Services



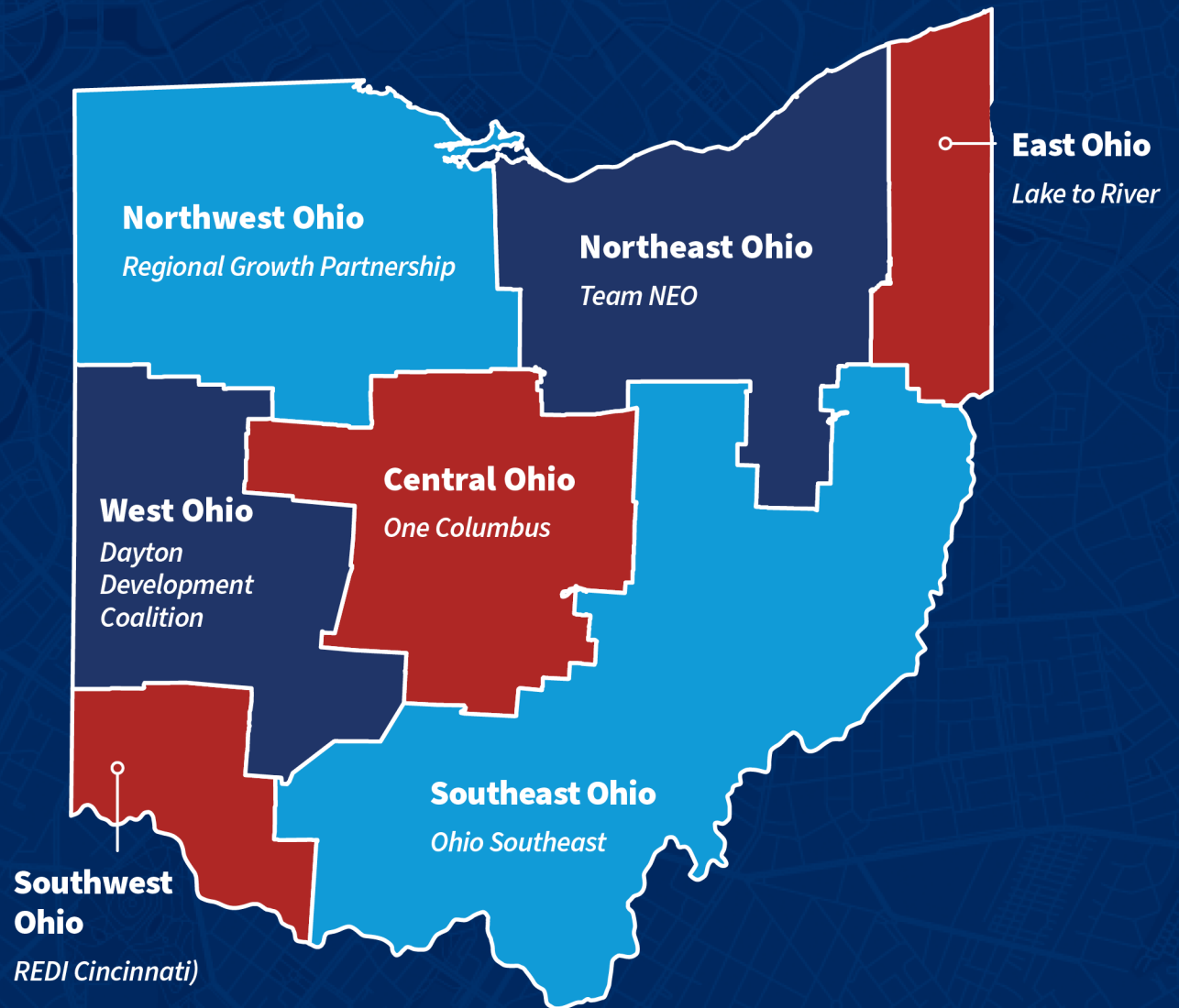
Professional and Business Services



Leisure and Hospitality



Trade, Transportation, and Utilities



Ohio's Workforce is Increasing

Employment growth is positive in almost all sectors, with **business and financial services** and **trade, transportation, and utilities** sectors driving growth.



Ohio's Development Changes

The Columbus, Cincinnati, and Dayton triangle is forecasted to have the most widespread development changes.

More localized growth is expected around the state.



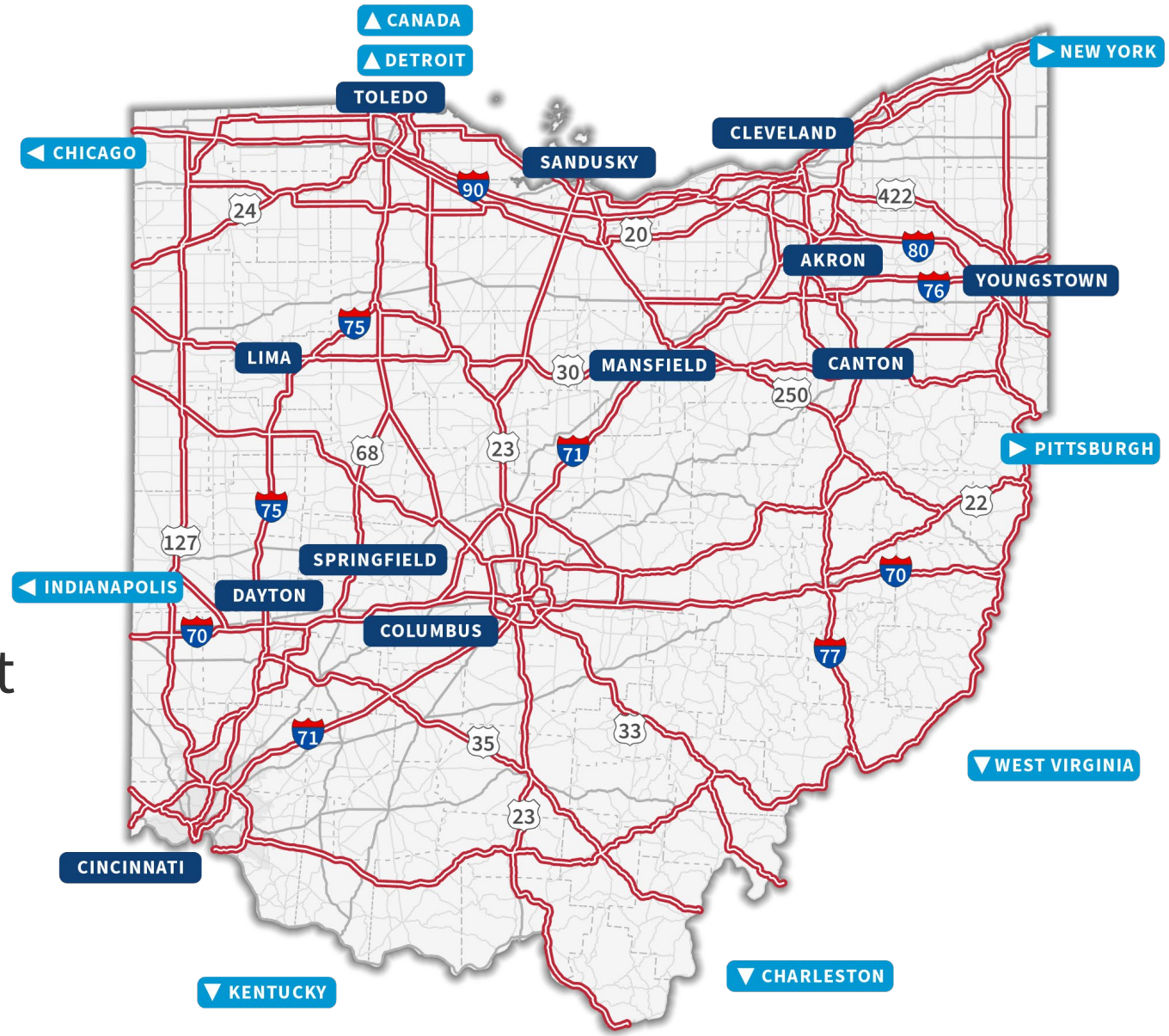
Transportation Findings & Recommendations



The Study Network

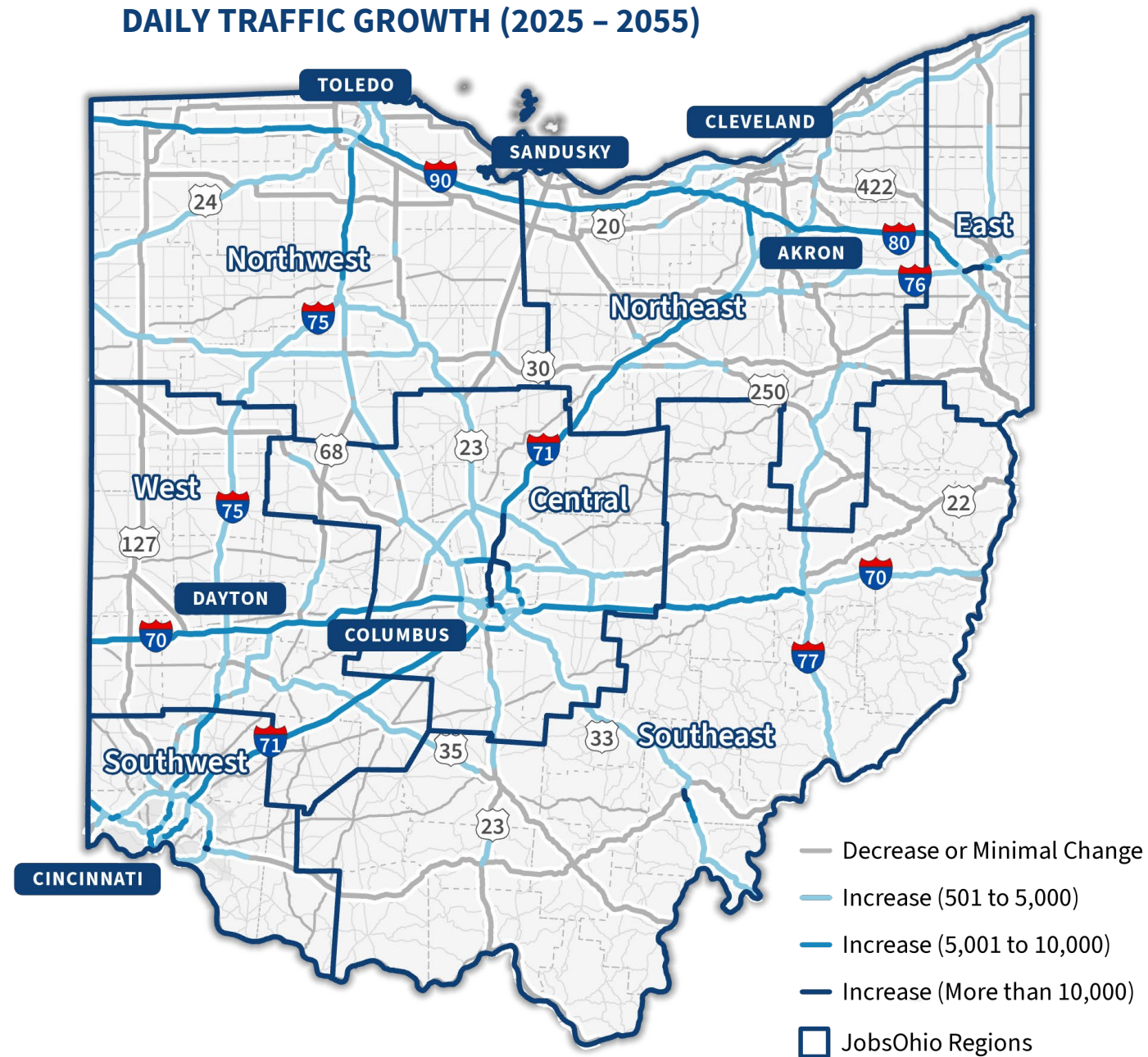
Includes Interstates, and major US and State Routes within Ohio.

These major highways support the livelihoods of residents and businesses and facilitate trade between markets.



Travel on this Network is forecasted to grow up to 18% through 2055, with increases in truck traffic expected to drive demand.

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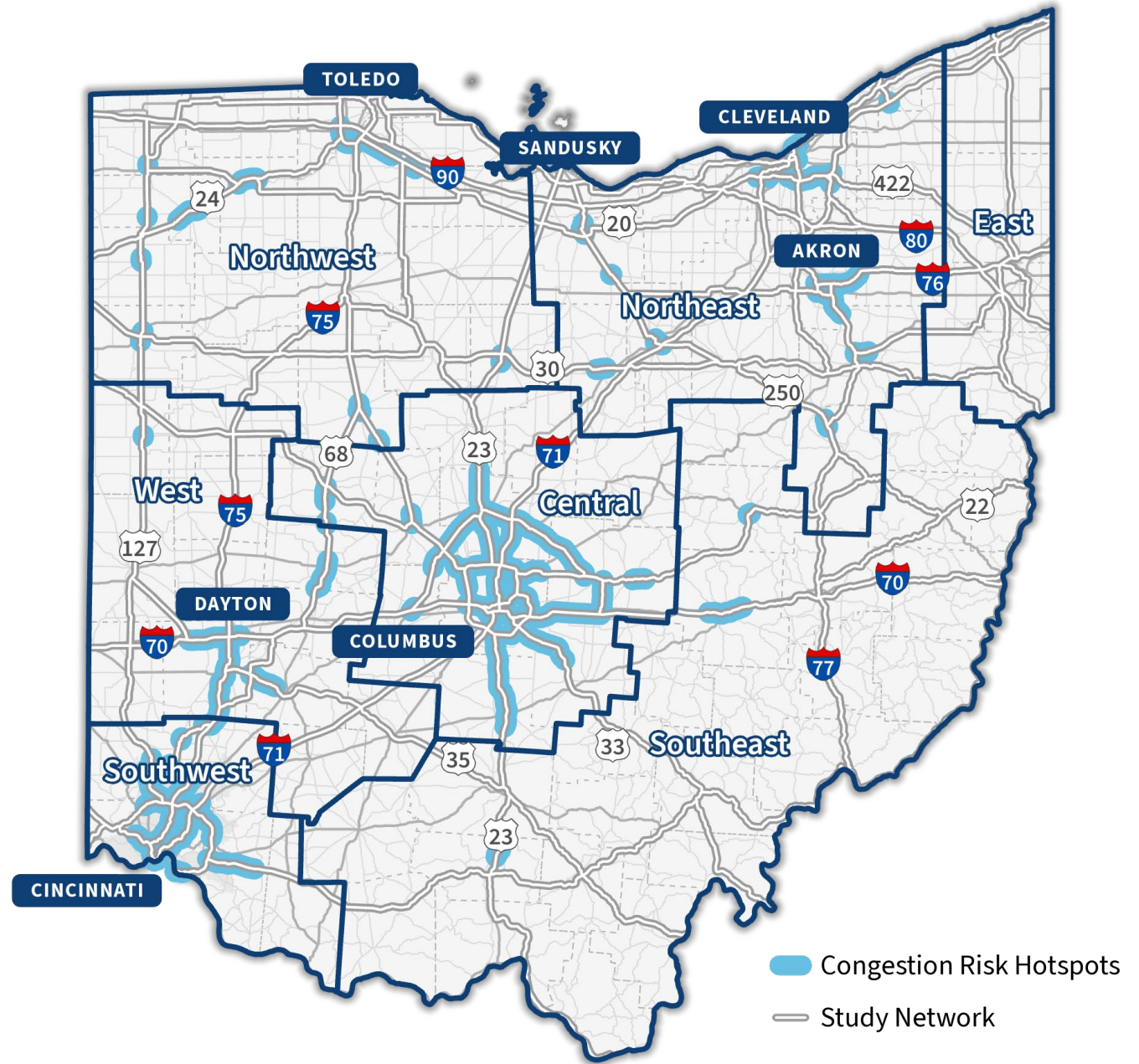


Identified using key measures, including:

-
- The map displays the state of Ohio, divided into seven regions: Northwest, Northeast, Central, West, Southwest, Southeast, and East. Major cities are labeled in blue boxes: Toledo, Sandusky, Cleveland, Akron, Dayton, Columbus, and Cincinnati. The map highlights congestion risk hotspots with colored lines: grey for 0 Risk Types, yellow for 1 Risk Type, orange for 2 Risk Types, and red for 3 Risk Types. A legend in the bottom right corner explains these color codes. Additionally, brown shaded areas represent 'Partial or No Access Control Corridors in Growth Areas', and blue circles represent 'Congestion Risk Hotspots'. Major highways are shown as grey lines with their respective shields (Interstate, State, and US routes).

Each congestion hotspot was reviewed to determine if they were being managed through recent, existing, and proposed ODOT projects, feasibility studies, and planning activities current as of January 2025.

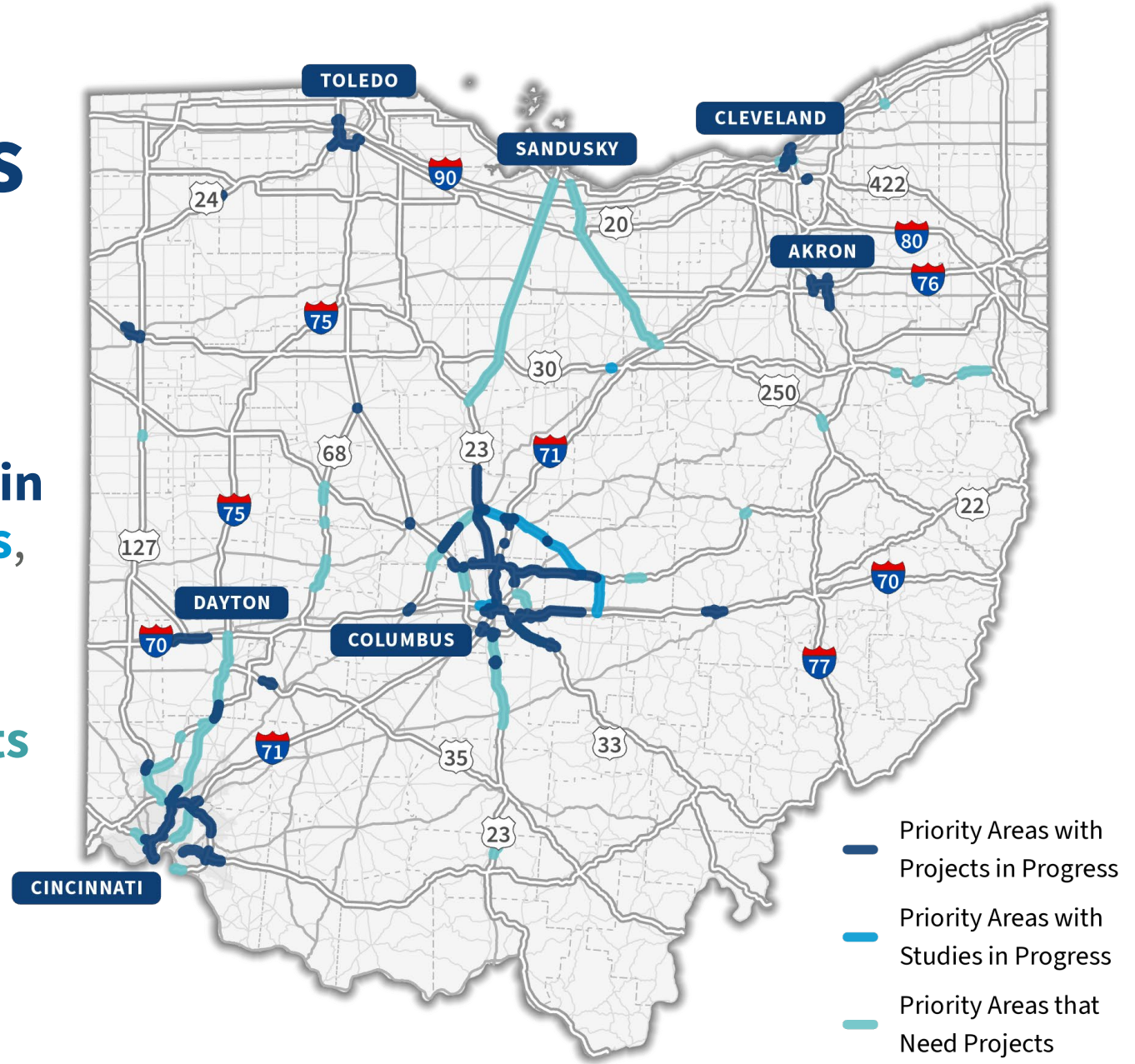
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Recommendations

Strategies to manage congestion hotspots:

- In **priority areas with projects in progress** or **studies in progress**, continue to advance existing ODOT projects.
- In **priority areas where projects are needed**, initiate project development activities or new planning with partners.

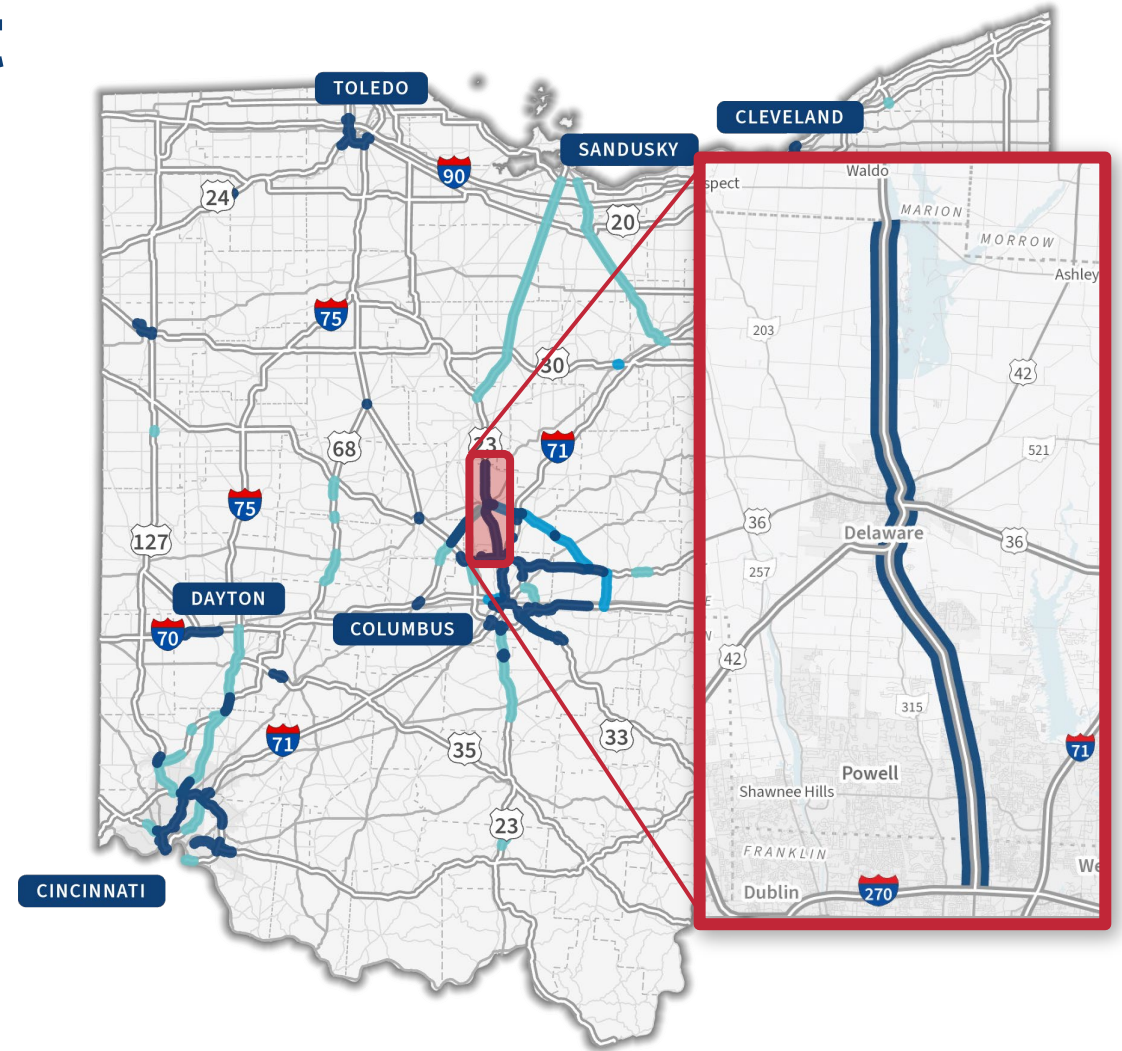


Recommendation Spotlight

US23 North Corridor

ODOT's US23 North corridor improvements, developed in tandem with this Study, would reduce the 39 traffic lights to seven or fewer, reduce travel time, and improve safety.

- Widening lanes
- Adding interchanges
- Building overpasses

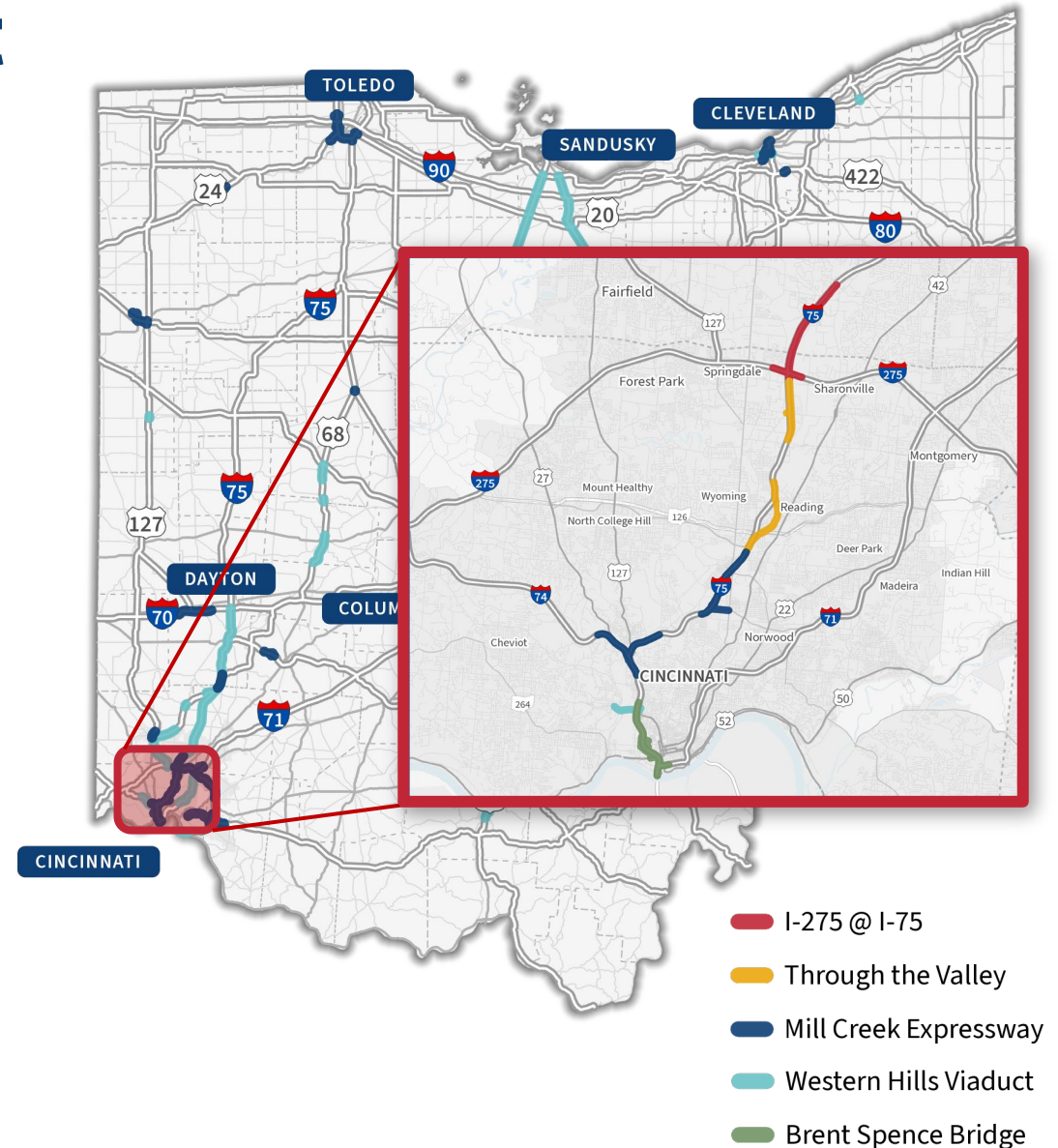


Recommendation Spotlight

I-75 Corridor Improvements

Continue to advance projects along I-75 within the Cincinnati region, a vital trade route for the state. Projects currently in development include:

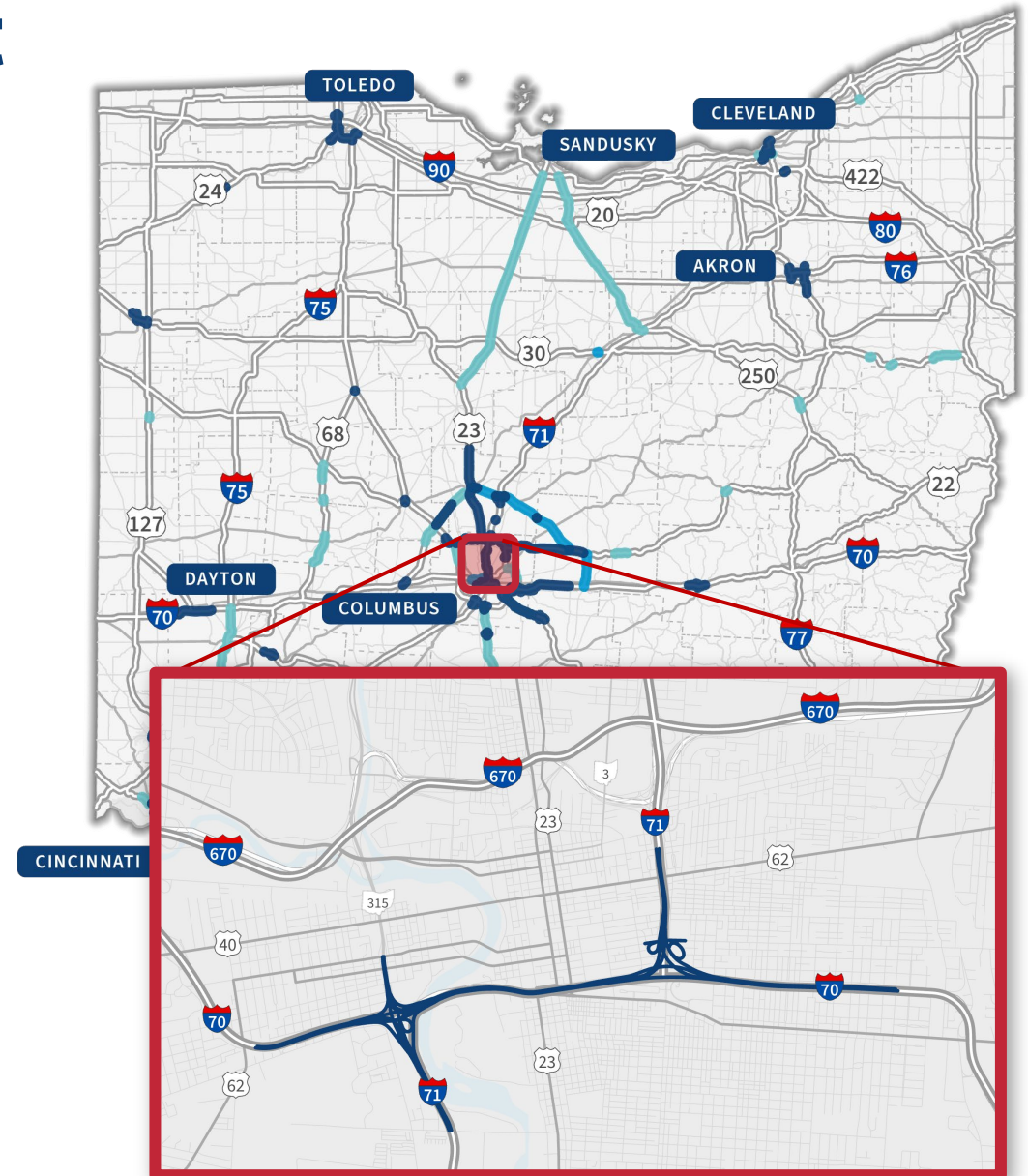
- I-275 @ I-75
- Through the Valley
- Mill Creek Expressway
- Western Hills Viaduct
- Brent Spence Bridge



Recommendation Spotlight

I-70/I-71 Downtown Ramp Up

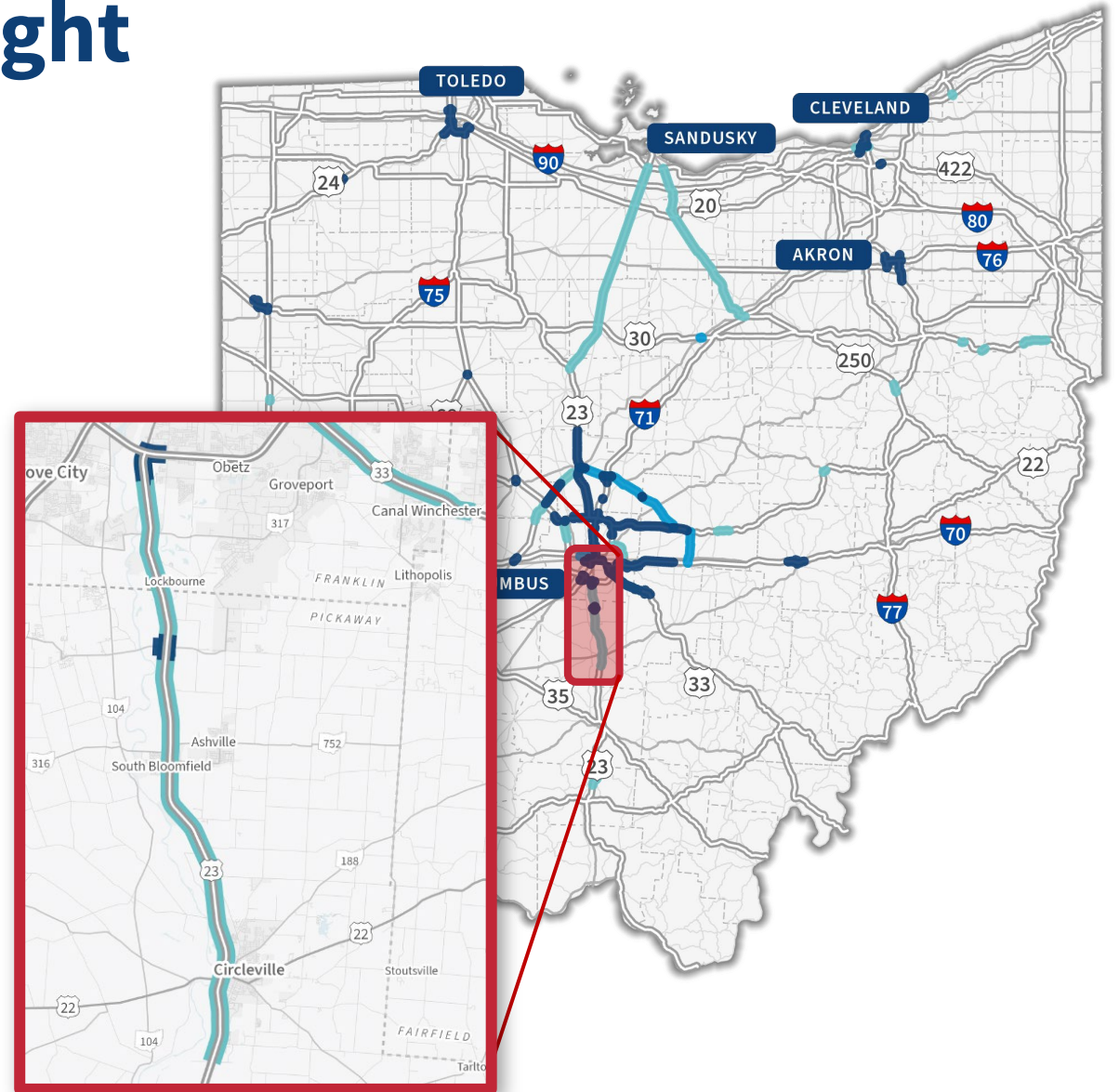
Continue to advance projects within Downtown Columbus, the crossroads of some of the state's busiest interstates (I-70, I-71, and SR 315).



Recommendation Spotlight

US23 South Corridor

Initiate a feasibility analysis and initial project development activities that will position ODOT to increase capacity and manage access on US23 from I-270 to south of Circleville.

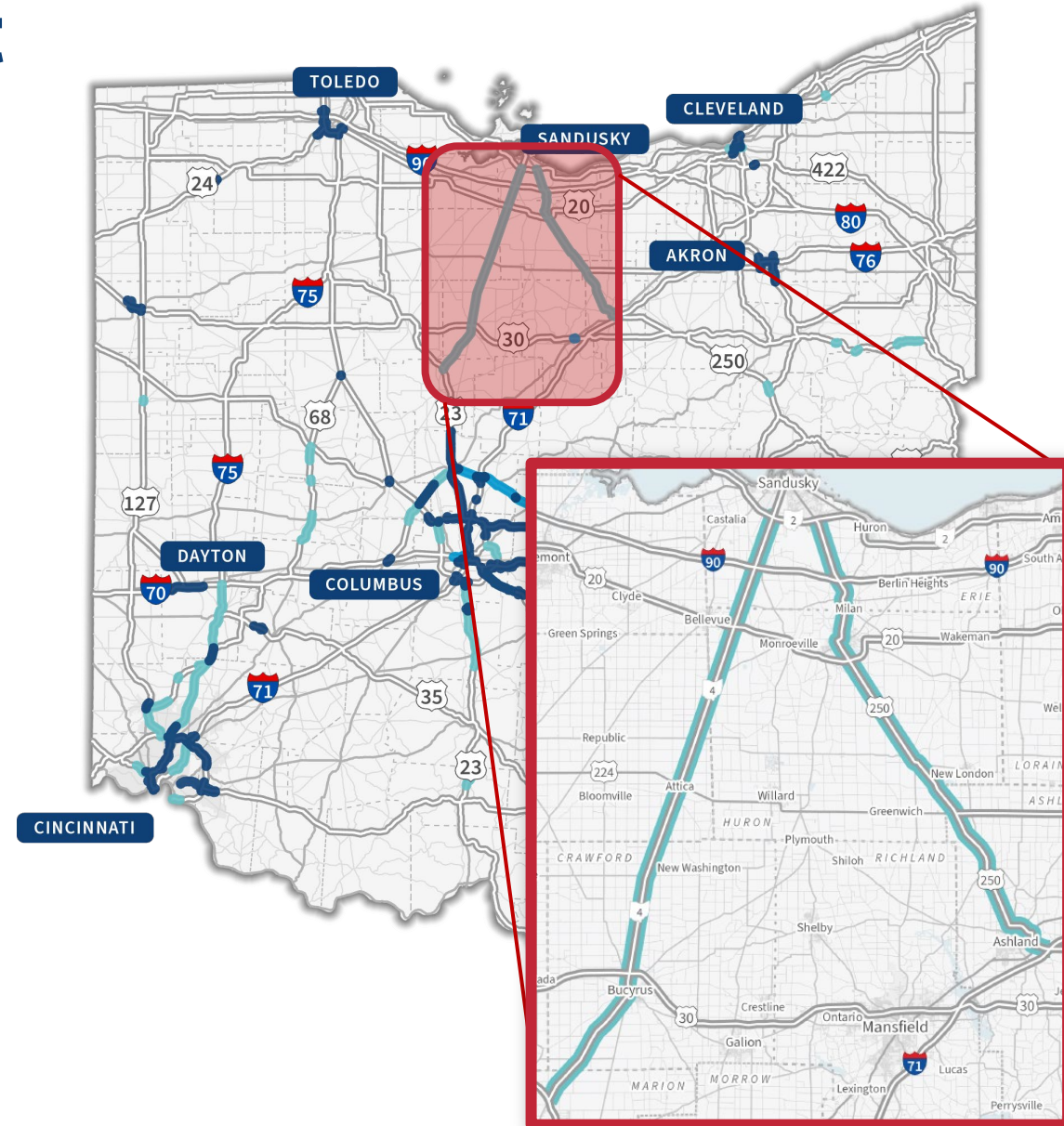


Recommendation Spotlight

SR4 and US250

Initiate a feasibility analysis to develop projects to:

- Address capacity and operational constraints through existing city and town centers
- Widen narrow shoulders and add turn lanes in rural areas

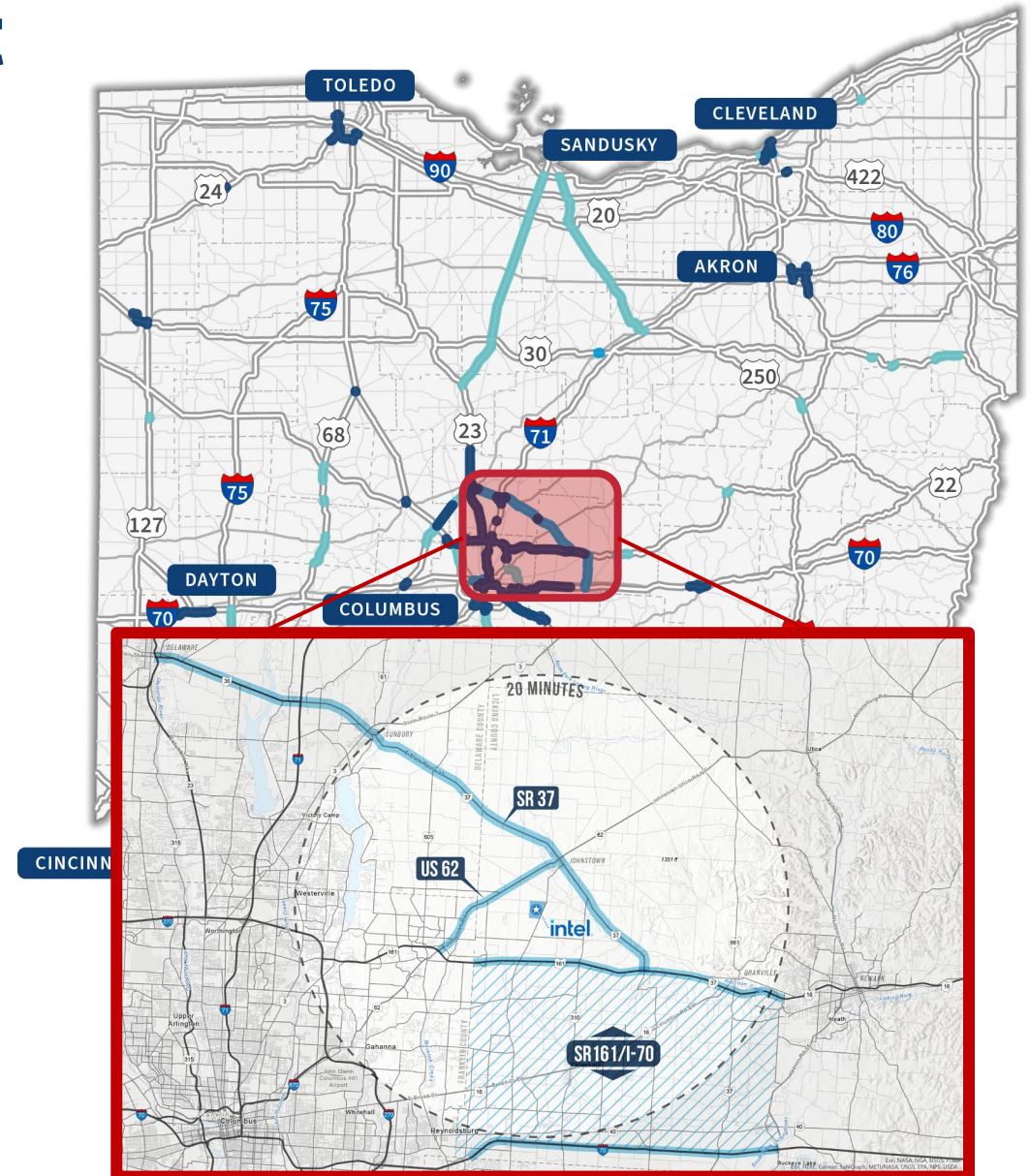


Recommendation Spotlight

Silicon Heartland Studies

Continue to advance studies and recommendations addressing connectivity in and around the forthcoming Intel semiconductor fabrication site in Licking county. Studies efforts include:

- US 62 Corridor Study
- US 36/SR 37 Study
- SR 161/I-70 Connector Study



**For more information, please visit
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