33 SMART MOBILITY CORRIDOR

PROJECT PROFILE

The 33 Smart Mobility Corridor project combines transportation and economic development goals. Interchange improvements and widenings will add capacity to the highway and the installation of intelligent technologies will facilitate research and implementation of autonomous and connected vehicles (AV/CVs). A fiber loop on US 33 and Industrial Parkway (old US 33) will also provide high-speed broadband to support business expansion.

Prioritized as a project of
UNION COUNTY

Project Type:
Telecom & Smart Tech/ Transportation - Highways and Roads

Estimated Cost:
$121.7 - $138.2 million

SHOVEL READY

Lead Agency:
Ohio Department of Transportation

Partner Agencies:
NW 33 Innovation Corridor Council of Governments, City of Dublin, City of Marysville, Union County

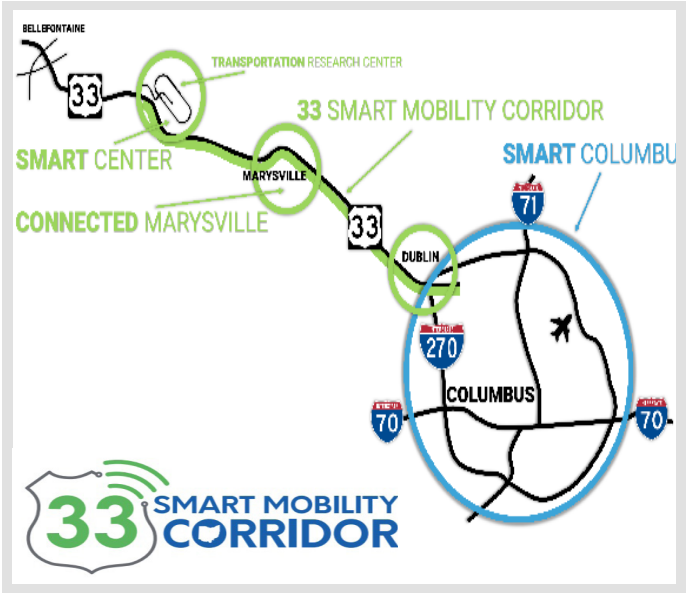
Supporting Agencies:
US Department of Transportation, City of Columbus, City of Worthington, Logan County, Franklin County, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported:
500 created and 8,000 retained

Project Location
US 33 from Dublin, through Marysville, to East Liberty

Project Benefits

- **Adds value to the transportation system through implementation of the state's Smart Mobility Initiative, providing a test bed for AV/CVs, dedicated short-range communications (DSRC), unmanned aerial systems (UAS)/drones, and other intelligent technologies**
- **Supports smart mobility research at the Transportation Research Center (TRC), the nation's largest independent vehicle test facility and proving grounds**
- **Creates a unique testing opportunity for OEMs and suppliers with closed testing at TRC and open road testing in urban, exurban, and rural land environments in all weather conditions**
- **Connected Dublin and Connected Marysville projects provide more urbanized testing that is critical to improve vehicle and pedestrian interactions**



The smart infrastructure component should be completed in 2021, however, additional investments may be required to accommodate advancing technologies

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Competitive Advantage Projects

ONE COLUMBUS Partners for Regional Growth & Prosperity

MID-OHIO REGIONAL MORPC PLANNING COMMISSION