

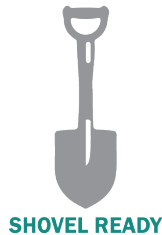
33 SMART MOBILITY CORRIDOR

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 local roads will also provide high-speed broadband to support business expansion.

Prioritized by:
UNION, FRANKLIN, & (LOGAN) COUNTIES

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



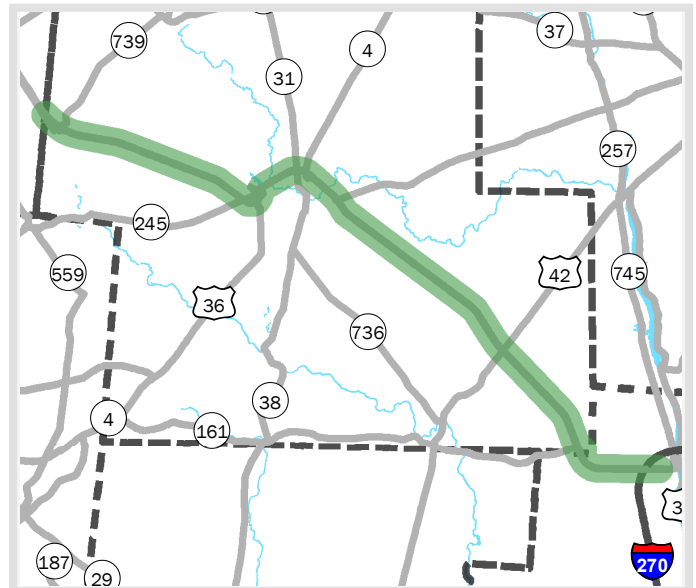
Estimated Cost:
\$139 - \$160.5 million (breakdown on reverse)

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)

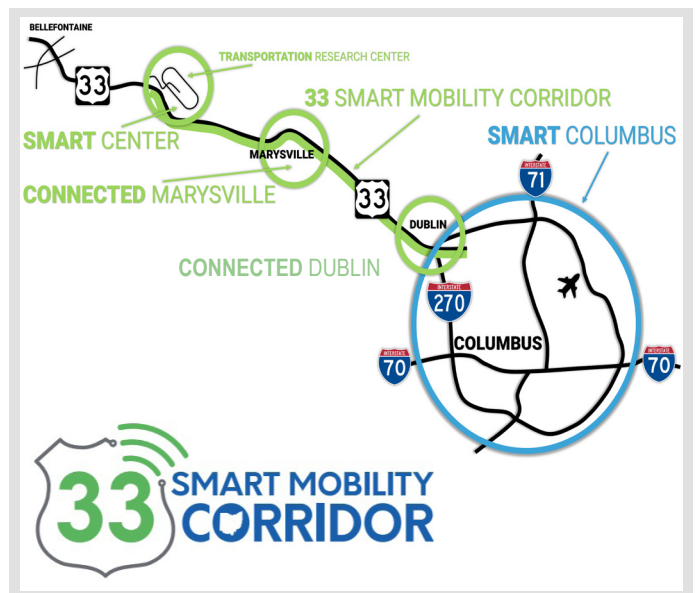
Jobs Supported:
500 created and 8,000 retained



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

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
- Keeps pace with the broadband connectivity needs of global and growing companies
- Supports growth and expansion of smart infrastructure companies in the Columbus Region
- Compliments Phase 1 investments exceeding \$8 million



CONGRESS

HOUSE

4 - Jordan

12 - Balderson

SENATE

Brown

Portman

33 SMART MOBILITY CORRIDOR

Improvement/Phase	Description	Estimated Cost
US 33 Smart Infrastructure	Install roadside units (RSUs), on-board units (OBUs), and other smart mobility infrastructure	\$5 - \$10 million
US 33/SR 161 Widening	Widen freeway from 4 to 6 lanes from Avery-Muirfield Drive to SR 161/Post Road	\$59.2 - \$75.7 million
US 33 at SR 161/Post Road	Interchange modification to reconfigure rural interchange into urban interchange, including addition of two loop ramps	\$43.3 million
US 33 at SR 4/SR 31	Interchange improvements and widening to SR 31 from Mill Road to Creekview Drive	\$6.5 million
US 33 at US 42	Interchange modification to address congestion and safety issues <i>Interim "Ramp Clear" project to start in 2020 (estimated cost \$1.6 million)</i>	\$23 million
US 33 at West 5th Street	Interchange modifications to address safety issues and open up land for economic development	\$2 million
SUPPORTING PROJECTS		
US 42 and Industrial Parkway	Improvements to address congestion and safety	\$4.1 million
Industrial Parkway Connector	Construct roadway west of Industrial Drive in Southwest Marysville to remove industrial traffic from Weaver Road	\$10 - \$15 million
SR 161 Widening	Widen from 2 to 3 or 5 lanes, with potential grade separation, from Sawmill Road to SR 315	\$22 - \$36 million
Avery Road Widening	Widen roadway from 2 to 4 lanes with complete streets facilities from Rings Road to Woerner-Temple Road	\$7.4 - \$8.6 million
Cosgray Road Extension	New roadway 2 lanes in each direction with complete street facilities from Scioto & Darby Creek Road south to Alton & Darby Creek Road	\$13.3 million
Tuttle Crossing Extension - Phase 1	New roadway 2 lanes in each direction with complete street facilities from Wilcox Road to Avery Road	\$25 million
Tuttle Crossing Extension - Later Phases	New roadway 2 lanes in each direction with complete street facilities from Avery Road to Houchard Road	\$37.1 million