

33 SMART CORRIDOR LOGAN EXTENSION

PROJECT
PROFILE

The Logan County 33 Smart Corridor project builds on the ongoing 33 Smart Mobility Corridor project from Dublin to Transportation Research Center (TRC). Interchange and intersection improvements will add capacity to the highway and high-speed data, fiber optic lines will be extended from the TRC at East Liberty towards Interstate 75, extending testing for autonomous and connected vehicles (AV/CVs).

Prioritized by:
**LOGAN & UNION
COUNTIES**

Project Type:

Telecom & Smart Tech/Transportation - Highways and Roads

Estimated Cost:

\$14 - \$16 million (breakdown on reverse)

Lead Agency:

Logan County Chamber of Commerce

Project Contact:

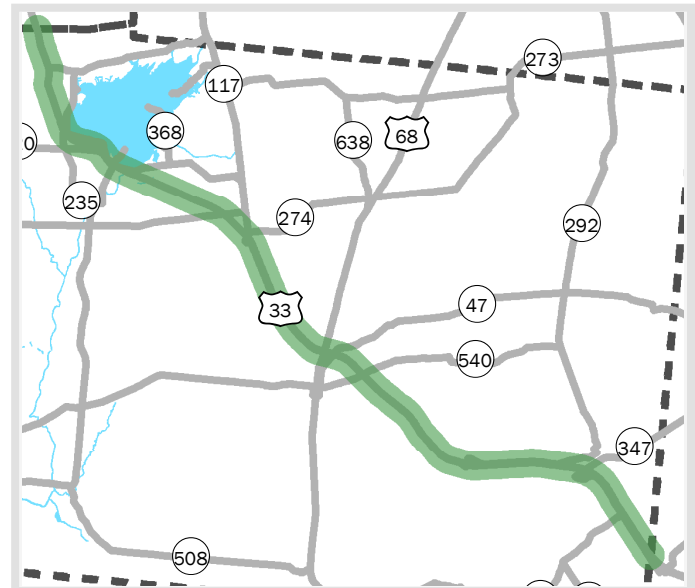
Ben Vollrath, President
president@logancountyohio.com | 937-651-3030

Partner Agencies:

Ohio Department of Transportation, Logan County Commissioners, LUC Regional Planning Commission, Mid-Ohio Regional Planning Commission (MORPC)

Jobs Supported:

Smart technologies employment



Project Location

US 33 corridor within Logan County

Project Benefits

- Maintains competitive infrastructure by bringing fiber connectivity to Logan County and by relieving traffic congestion and improving safety on the US 33 corridor
- Adds value to the transportation system by extending the US 33 Smart Corridor towards I-75
- Provides for autonomous and connected vehicles (AV/CV's) testing and research within a different terrain and weather context of the smart corridor
- Complements smart mobility initiatives underway in both the Columbus Region and the state
- Keeps pace with the broadband connectivity needs of global and growing companies



Autonomous truck demonstration test on the 33 Smart Mobility Corridor

C
O
N
G
R
E
S
S

HOUSE

4 - Jordan

SENATE

Brown

Portman

33 SMART CORRIDOR LOGAN EXTENSION

PROJECT
PROFILE

Improvement/Phase	Description	Estimated Cost
US 33 Smart Infrastructure	Install conduit and fiber optics along corridor to supplement privately-development systems, install roadside units (RSUs), on-board units (OBUs), and other smart mobility infrastructure	\$6.5 - \$7.5 million
US 33 at SR 540	Improvements on SR 540/Sandusky Avenue	\$1 - 2 million
US 33 at US 68	Interchange modification and intersection improvements at US 68 and Stockyard Road	\$2.5 million
US 33 at CR 57	Intersection improvements	\$2 million
US 33 at SR 274	Intersection Improvements	\$2 million