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).

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 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

Project Location
US 33 corridor within Logan County

Autonomous truck demonstration test on the 33 Smart Mobility Corridor
<table>
<thead>
<tr>
<th>Improvement/Phase</th>
<th>Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>US 33 Smart Infrastructure</td>
<td>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</td>
<td>$6.5 - $7.5 million</td>
</tr>
<tr>
<td>US 33 at SR 540</td>
<td>Improvements on SR 540/Sandusky Avenue</td>
<td>$1 - 2 million</td>
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<tr>
<td>US 33 at US 68</td>
<td>Interchange modification and intersection improvements at US 68 and Stockyard Road</td>
<td>$2.5 million</td>
</tr>
<tr>
<td>US 33 at CR 57</td>
<td>Intersection improvements</td>
<td>$2 million</td>
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<tr>
<td>US 33 at SR 274</td>
<td>Intersection Improvements</td>
<td>$2 million</td>
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