

# US-42 Access Management Study

## Ohio Department of Transportation



### PROJECT DESCRIPTION

BPS conducted an Access Management Study on US-42 between the cities of London and Delaware. The 33-mile corridor travels through Madison, Union, and Delaware counties and serves as an important regional northwest bypass of Central Ohio. The corridor travels diagonally, resulting in numerous skewed intersections that can develop safety concerns especially as traffic volumes increase. Recommendations were customized by the different areas and functions of the corridor and accounted for regional and local users, multiple modes, and potential future changes in development.

Throughout the project, an extensive public engagement process was utilized in order to solicit feedback and also encourage a collaborative relationship with the many county, city, and township jurisdictions in the study area. The Project Team recognized that successful implementation of this access management plan would require multi-jurisdictional support in updating their comprehensive plans, zoning codes and development regulations to promote the access management guidelines. The Project Team presented at Council meetings, Planning Commission meetings, Township Trustee meetings, met with property owners and developers, in addition to holding public meetings and conducting online surveys. BPS also developed a tool for the local jurisdictions to use when reviewing proposed development plans which encourages a more connected transportation network while promoting robust economic development.

### LOCATION

Mahoning, Union & Delaware Counties, Ohio

### HIGHLIGHTS

- Served over 10 jurisdictions
- Analyzed 550+ access points
- Solutions support mix of regional and local traffic
- Recommendations for local land use and zoning

### MAJOR TASKS

- Access Management
- Corridor Planning
- Bicycle & Pedestrian Planning
- Land Use & Zoning Codes
- Funding & Grants
- Environmental Literature Searches
- Public Involvement
- Communication Strategies
- Renderings & Graphic Design

