



### LOCATION

City of Wellston, Ohio

### TASKS

- Data Collection
- Roadway Conceptual Design
- Construction Cost Estimate

### HIGHLIGHTS

- Conducted multi-modal traffic counts
- Identified multi-modal transportation improvements
- Developed list of potential funding sources for engineering design and construction

### PROJECT DESCRIPTION

Pennsylvania Avenue is a two-lane major thoroughfare through the City of Wellston. One section of about 0.4 miles experienced 59 crashes in a three-year period. BPS, as part of a master agreement with the Ohio Valley Regional Development Commission (OVRDC), led a safety study for the corridor to understand the risk factors leading to crashes, then created conceptual designs to improve safety for all road users while allowing for future vehicle traffic growth.

BPS conducted a field visit with the City to understand existing conditions and challenges on the corridor. This included the collection of daytime and nighttime multi-modal traffic counts to document activity. The field visit, together with crash and other data from ODOT, supported an existing conditions summary that guided concept design development. BPS developed two (2) concept designs for the corridor that added a two-way left turn lane and assembled a cost estimate for the preferred concept design. The final report also included potential grant sources for engineering design and construction to implement the preferred concept.

