



### LOCATION

City of Worthington, Ohio

### TASKS

Active Transportation Plan Implementation

Roadway Conceptual Design

Construction Cost Estimate

### HIGHLIGHTS

Feasibility study for bicycle boulevards on six residential corridors with a variety of characteristics and constraints  
 Conceptual designs and cost estimates for a wide variety of bicycle and pedestrian improvements, including traffic calming and mountable mini-roundabouts, along 13 corridors

### PROJECT DESCRIPTION

The City of Worthington, a suburb of Columbus, Ohio, completed a Bicycle and Pedestrian Master Plan (BPMP) in 2019 and requested assistance from BPS to incorporate the recommendations of that plan into ongoing capital improvements.

BPS evaluated the feasibility of recommendations in the BPMP, and developed implementation plans for upcoming projects. The project team compared BPMP recommendations against local and state guidance for complete streets and bicycle facilities, then developed conceptual designs and cost estimates for 13 corridors. The conceptual designs included bicycle boulevards, multi-use paths, sidewalks, and on-street bicycle lanes, as well as two mini-roundabouts. The designs considered multiple constraints, such as existing pavement width, right-of-way limits, and parking needs, and short- and long-term maintenance and emergency service needs.

The constraints and needs for the project were identified through stakeholder meetings with City of Worthington Service and Engineering Department, Parks and Recreation Department, and emergency service representatives. This project also included presentations to the City of Worthington Bicycle and Pedestrian Advisory Board and City Council.

