

Hermitage Bike Lane Project – City of Hermitage, Mercer County, Pennsylvania
Thornton Avenue & SR 3021 (Forker Boulevard)

PROJECT FACTS

Existing Conditions:

- ✓ Traffic volumes
 - SR 3021 (Forker Boulevard) – 4,136/day
 - Thornton Avenue – 2,451/day

Project Limits/Construction Lengths:

- ✓ Thornton Avenue from the City of Hermitage/City of Sharon boundary line to the intersection of SR 3021 (Forker Blvd) – 1,385 feet (0.262 miles).
- ✓ SR 3021 (Forker Boulevard) from the intersection of Thornton Avenue to the intersection of Hazen Road / City of Hermitage / City of Sharpsville boundary line – 603 feet (0.114 miles).

Project Features:

- ✓ Thornton Avenue will include a horizontal realignment, involving full-depth pavement construction and removal of the split intersection at SR 3021 (Forker Boulevard). All existing landscaping and trees will remain in place near intersection, with the potential of enhanced landscaping features.
- ✓ Thornton Avenue will include mill & overlay of existing roadway in all areas not receiving full-depth pavement construction.
- ✓ Five (5) foot minimum width bike lanes will be implemented on both the northern and southern sides of Thornton Avenue, as well as the eastern and western sides of SR 3021 (Forker Boulevard). This will implement the missing section of bike lanes to tie in the city of Sharon bike facilities to Buhl Park to provide continuity between the municipalities.
- ✓ SR 3021 (Forker Boulevard) shoulders will be widened to a five (5) foot minimum width to accommodate the bike lanes, which will serve as a connection between Thornton Avenue and Buhl Park.
- ✓ Upgraded storm drainage facilities will be implemented along both Thornton Avenue and SR 3021 (Forker Boulevard).
- ✓ Other updates include private driveway reconstruction, signing and pavement markings.

Construction:

- ✓ Project to be constructed with full detour implemented for motorists wishing to use Thornton Avenue. All work along SR 3021 (Forker Boulevard) will utilize short-term flagging operations.
- ✓ 3-month anticipated construction duration.