Elm Street Alignment - Segment 2 Open Cut

Open cut excavation limits

Type of pavement restoration will impact overall project costs

Access to businesses must be considered

Open cut for storm sewer improvements

Eighth Street
Ninth Street
Tenth Street
Hitt Street

Open cut for storm sewer improvements

Bore pit location

For construction that disturbs an existing covered (via paving material) brick street, the brick that is removed will be cleaned and stored for replacement as part of a future project.

Elm Street Alignment - Segment 2 Trenchless

Open cut for service lateral re-connection

More service laterals to reconnect makes trenchless less desirable

Bore pit location

Trenchless construction can greatly reduce surface impacts when there are few service laterals to connect, but pipe installation cost increases 5 to 10 times compared to open cut

Open cut for storm sewer improvements

Bore pit location

Flat Branch Watershed Relief Sewers
Project #3: Elm Street, Providence Road to Hitt Street
Sixth Street, Elm Street to North of Cherry