

JEFFERSON STREET BRIDGE

Superstructure Replacement
SR 7203 , Section JSB

City of Uniontown
Fayette County

Jefferson Street



PRESENTATION OUTLINE

- Discuss Project Summary and Location
- Display Existing Project Photos
- Display Proposed Design Plans
- Display Proposed Traffic Control
- Discuss Project Schedule
- Open Discussion



PROJECT TEAM

Project Owner

City of Uniontown

Bill Gerke, Mayor

724-430-2900

Design Team

Cristin Covert, P.E. – Project Manager

PennDOT - Engineering District 12-0

724-439-7155 | ccovert@pa.gov

Anthony Grkman, P.E. – Project Manager

Sucevic, Piccolomini, & Kuchar Engineering Inc.

724-439-1600 | agrkman@spkengr.com

PROJECT SUMMARY

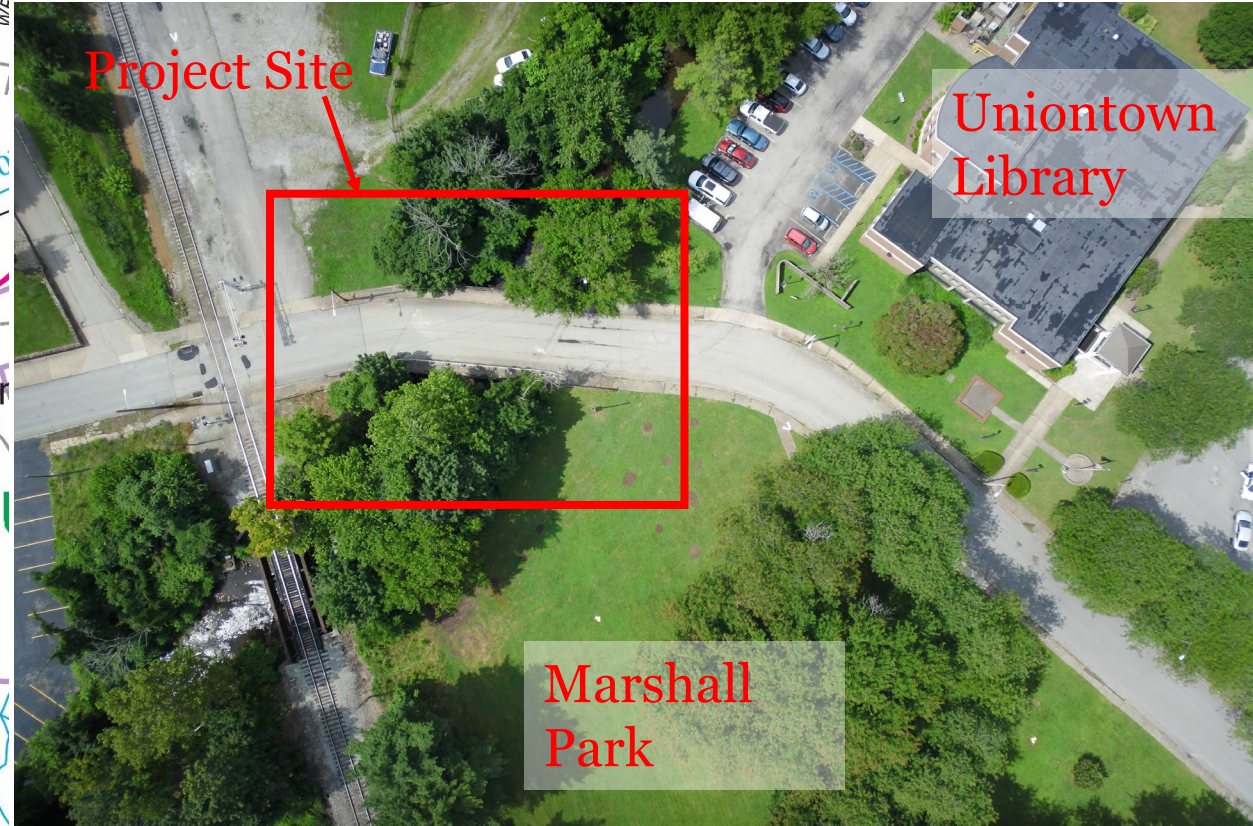
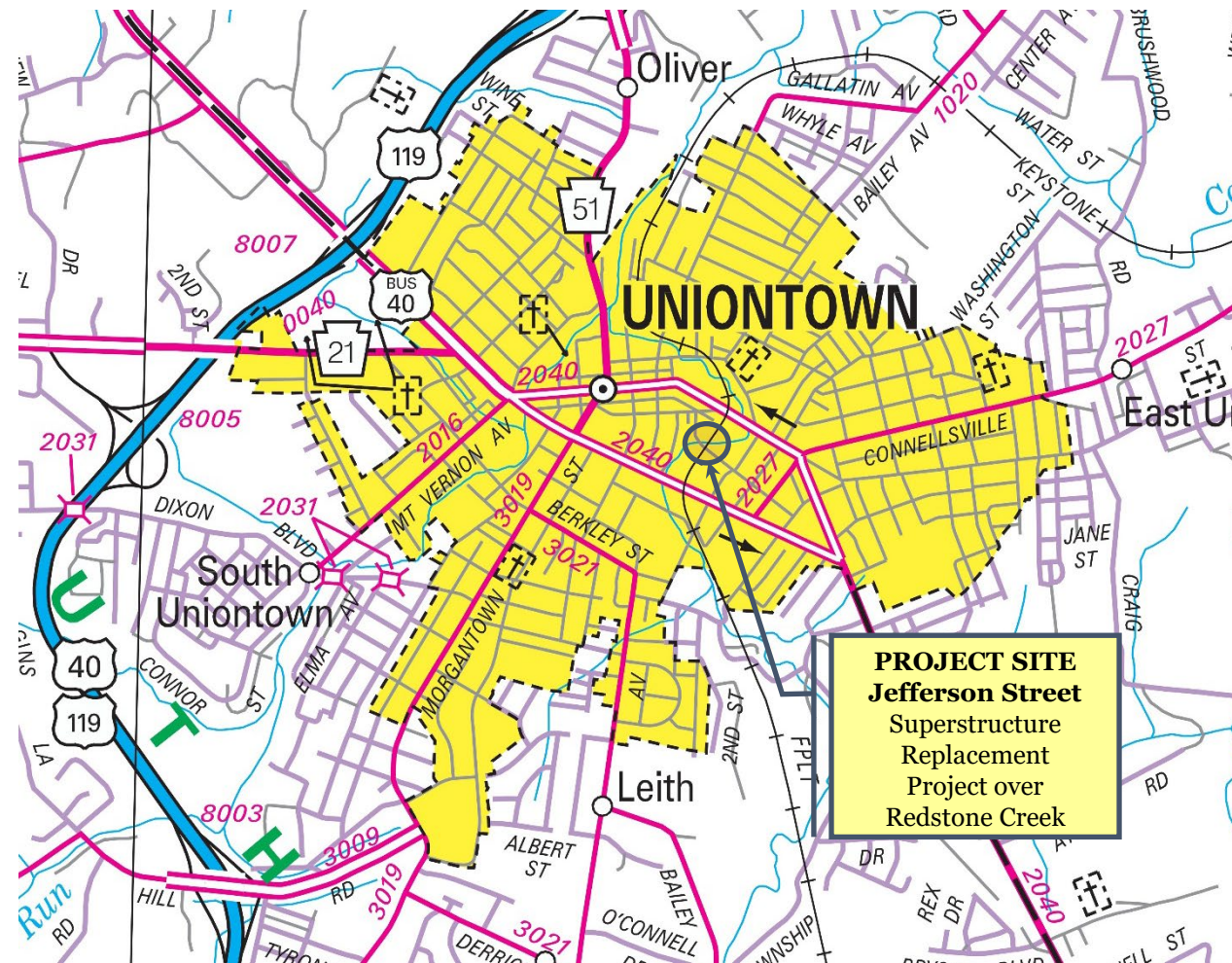
- **Project Description:**

Jefferson Street Bridge over Redstone Creek is located in the City of Uniontown, Fayette County. The roadway and bridge are owned and maintained by the City. The project consists of the replacement of the existing deck and concrete beams with steel beams and new deck. Minor work below the bridge and approach roadway work is also anticipated. The existing roadway alignment and typical section will be matched. A minor increase in the roadway profile grade on the near approach is proposed. Both vehicular and pedestrian traffic will be maintained via detour. The project is tentatively scheduled for a March 23, 2028 letting. Construction of the project is anticipated in the summer of 2028 or 2029.

- **Project Purpose and Need:**

The purpose of the project is to provide safe and efficient crossing for both vehicular and pedestrian traffic. The project is needed due to the condition of the existing bridge's superstructure, which is rated in serious condition.

PROJECT LOCATION



PROJECT PHOTOS



Bridge Southern Approach



Bridge Northern Approach

PROJECT PHOTOS



Upstream of Bridge



Downstream of Bridge

PROJECT PHOTOS



Below Bridge Looking North



Beam Damage

PROJECT PHOTOS

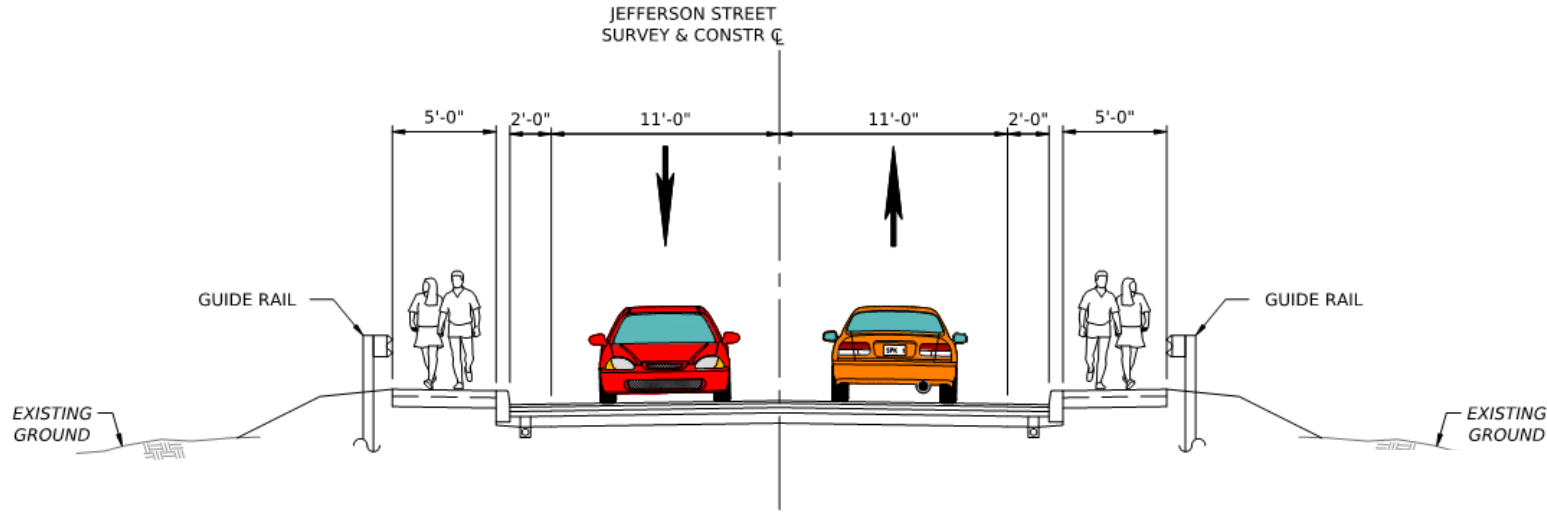


Downstream Retaining Wall



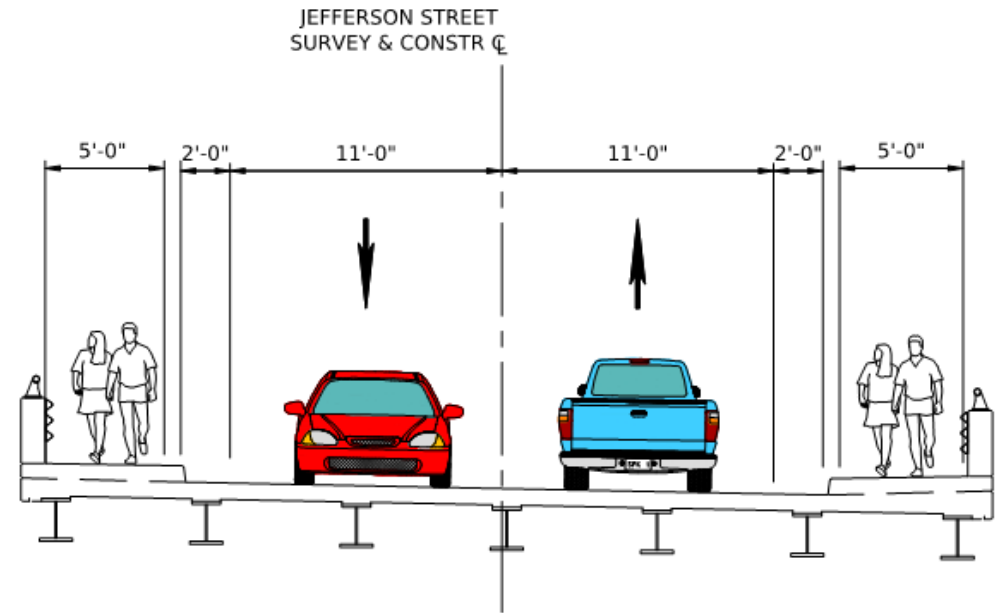
Closed Sidewalk On Bridge

PROPOSED ROADWAY TYPICAL



TYPICAL ROADWAY SECTION

JEFFERSON STREET
STA 15+80.00 TO STA 16+44.90
STA 17+03.36 TO STA 17+50.00
NOT TO SCALE



TYPICAL STRUCTURE SECTION

STA 16+44.90 TO STA 17+03.36
NOT TO SCALE

PRELIMINARY
FOR STUDY PURPOSES ONLY

EXISTING STRUCTURE
 STA - 16+72.18
 TYPE - SINGLE SPAN
 NON-COMPOSITE ADJACENT
 BOX BEAM BRIDGE
 NORMAL CLEAR SPAN - 48'-4"
 SKEW - 64° 00' 00" ± LT AND
 ROADWAY WIDTH - 24'-6"
 UNDERCLEARANCE - 7' - 3"

HYDRAULIC DATA
 DRAINAGE AREA - 17.6 SQ FT
 DISCHARGE - 1.691 CFS
 RETURN PERIOD - 10-YEAR
 WATER SURFACE ELEV - 974.49'
 VELOCITY - 4.62 FPS

100 YEAR FEMA STORM
 DISCHARGE - 3.481 CFS
 WATER SURFACE ELEV - 978.55'
 VELOCITY - 2.58 FPS

PROPOSED STRUCTURE
 STA - 16+74.18
 TYPE - SINGLE SPAN COMPOSITE
 STEEL PLATE GIRDER BRIDGE
 NORMAL CLEAR SPAN - 48'-4"
 UNDERCLEARANCE - 7' - 2"
 SKEW - 64° 00' 00" LT AND
 ROADWAY WIDTH - 26'-0"
 STRUCTURE NO 5 - PENDING
 RECOMMENDED

LEGEND

- PAVEMENT
- SHOULDER
- DRIVE ADJUSTMENT
- STRUCTURE
- SIDEWALK
- CURB
- FILL SLOPE
- TERMINAL SECTION, SINGLE

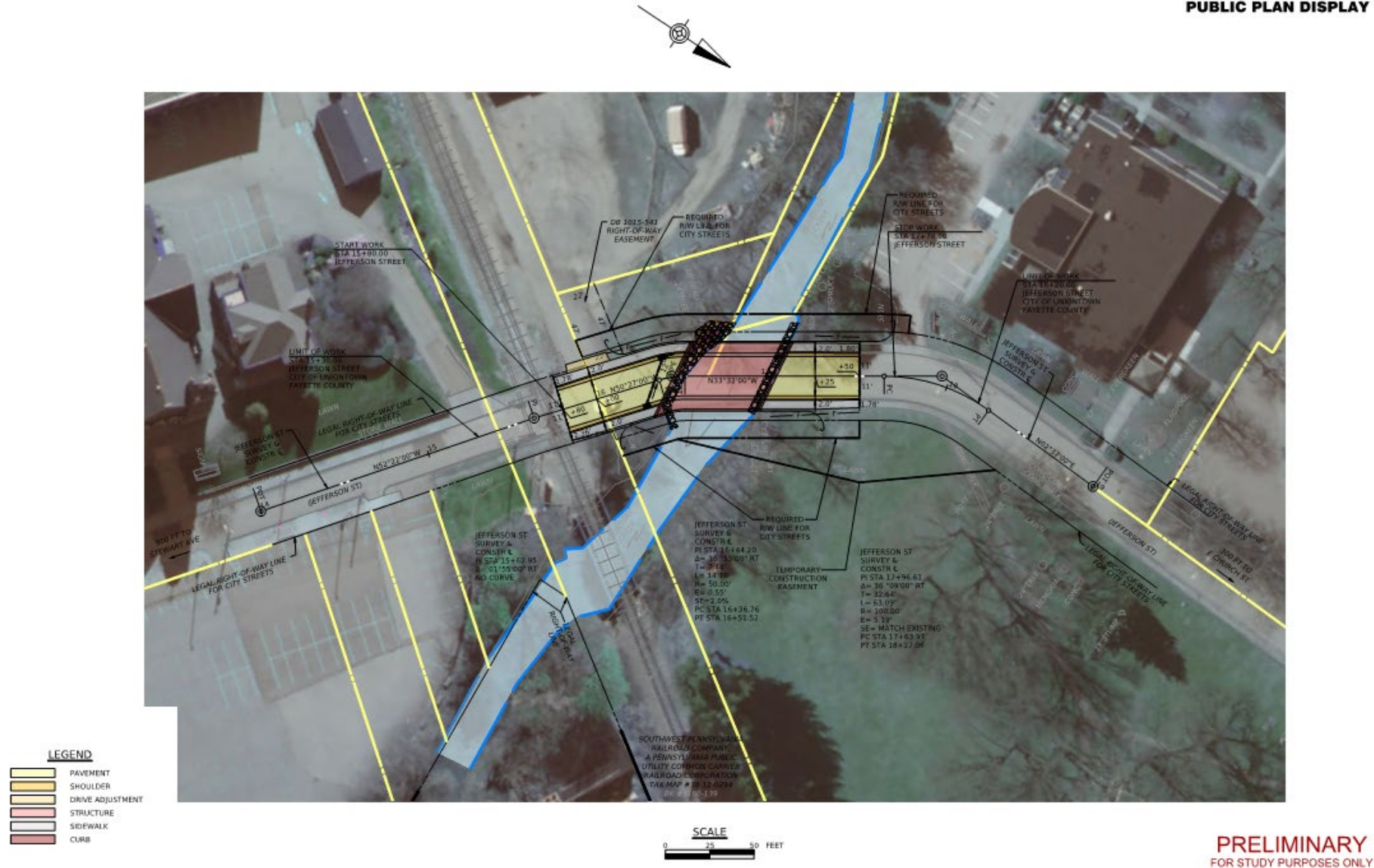
SCALE
 0 25 50 FEET

JEFFERSON STREET PUBLIC PLAN DISPLAY

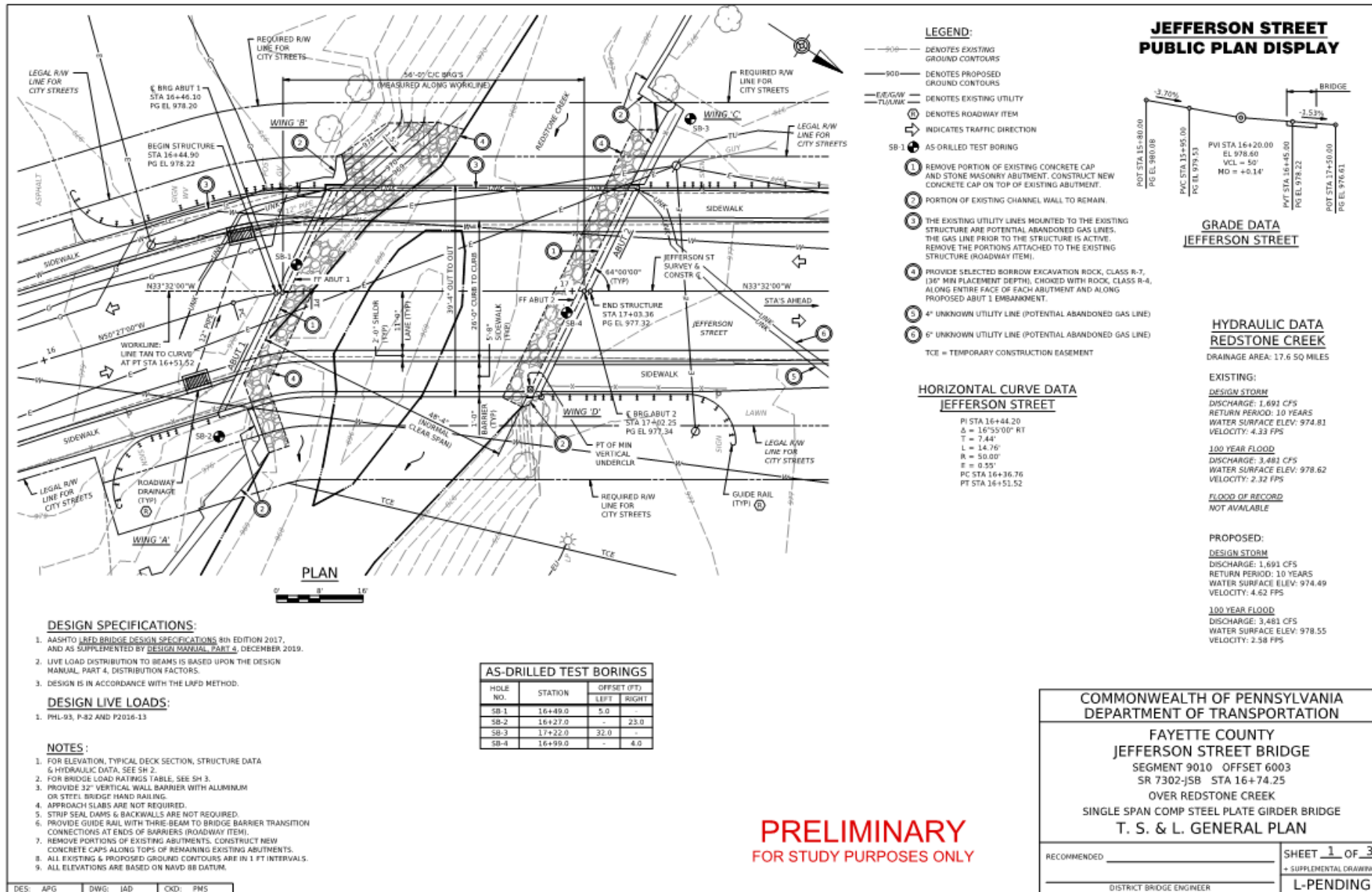
PRELIMINARY FOR STUDY PURPOSES ONLY

PROPOSED AERIAL PLAN

JEFFERSON STREET PUBLIC PLAN DISPLAY

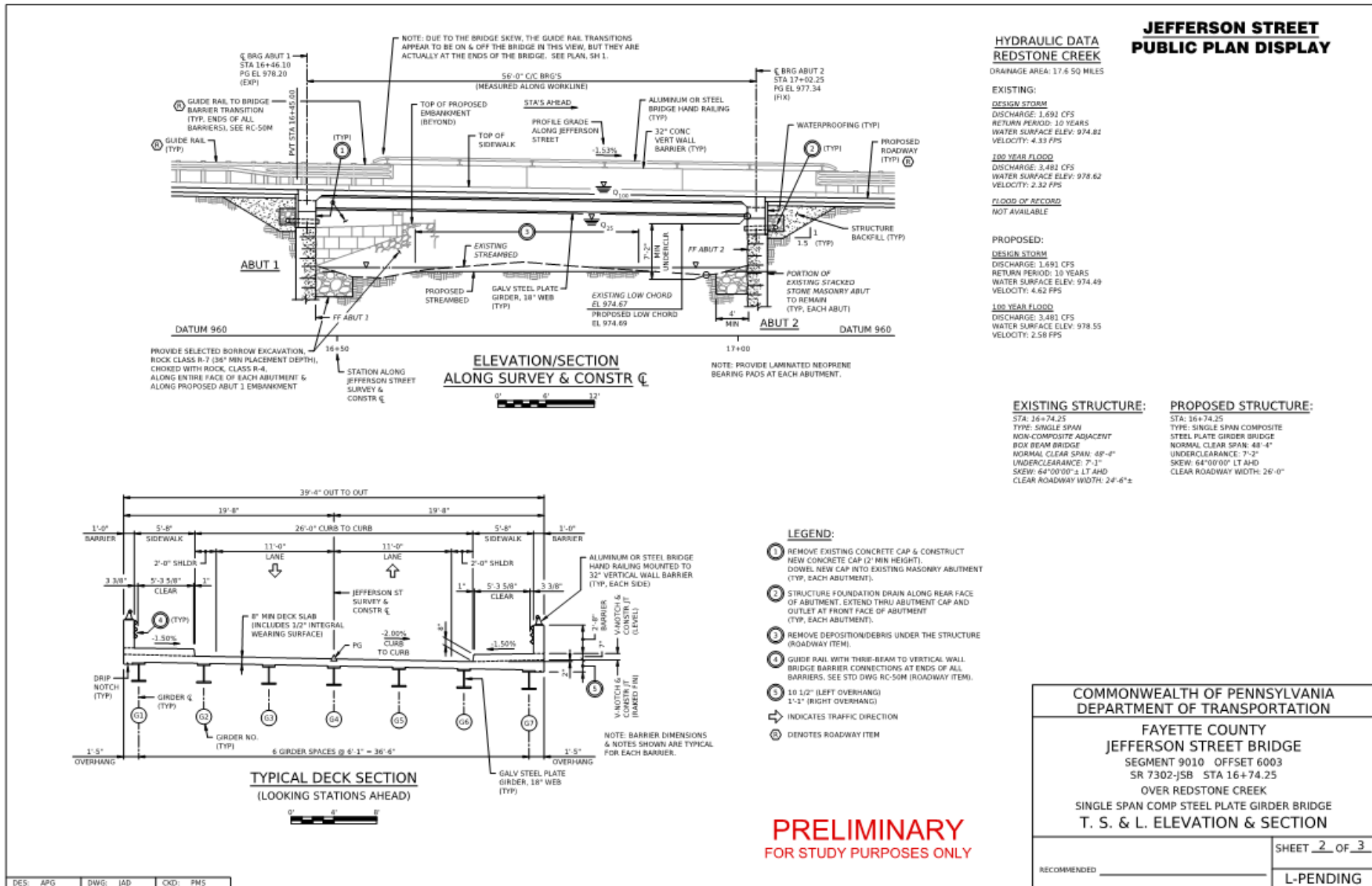


PROPOSED STRUCTURE PLAN



PRELIMINARY
FOR STUDY PURPOSES ONLY

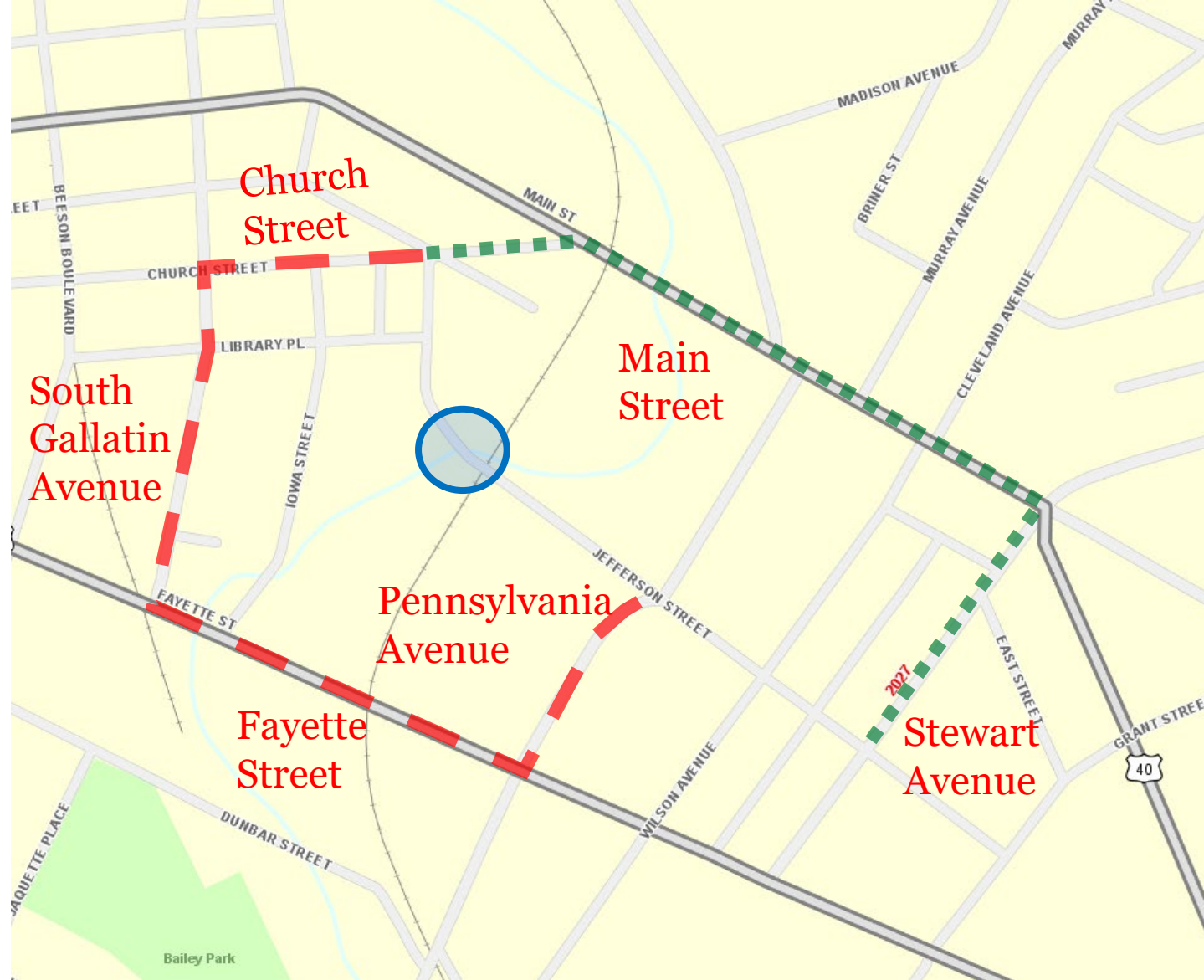
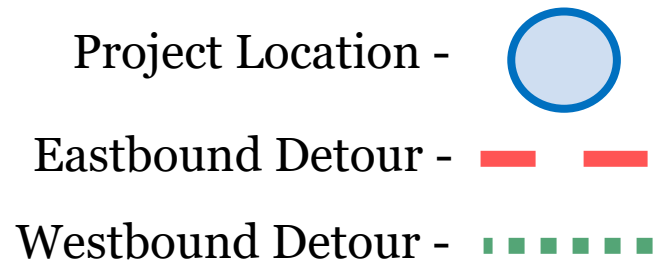
PROPOSED STRUCTURE PLAN



VEHICULAR DETOUR

Vehicular Detour

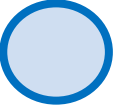
- Vehicular traffic will be detoured during construction.
- The eastbound detour will utilize Church Street, South Gallatin Avenue, Fayette Street, and Pennsylvania Avenue.
- The westbound detour will utilize Stewart Avenue, Main Street, and Church Street,
- The detour is approximately 1/2 mile.



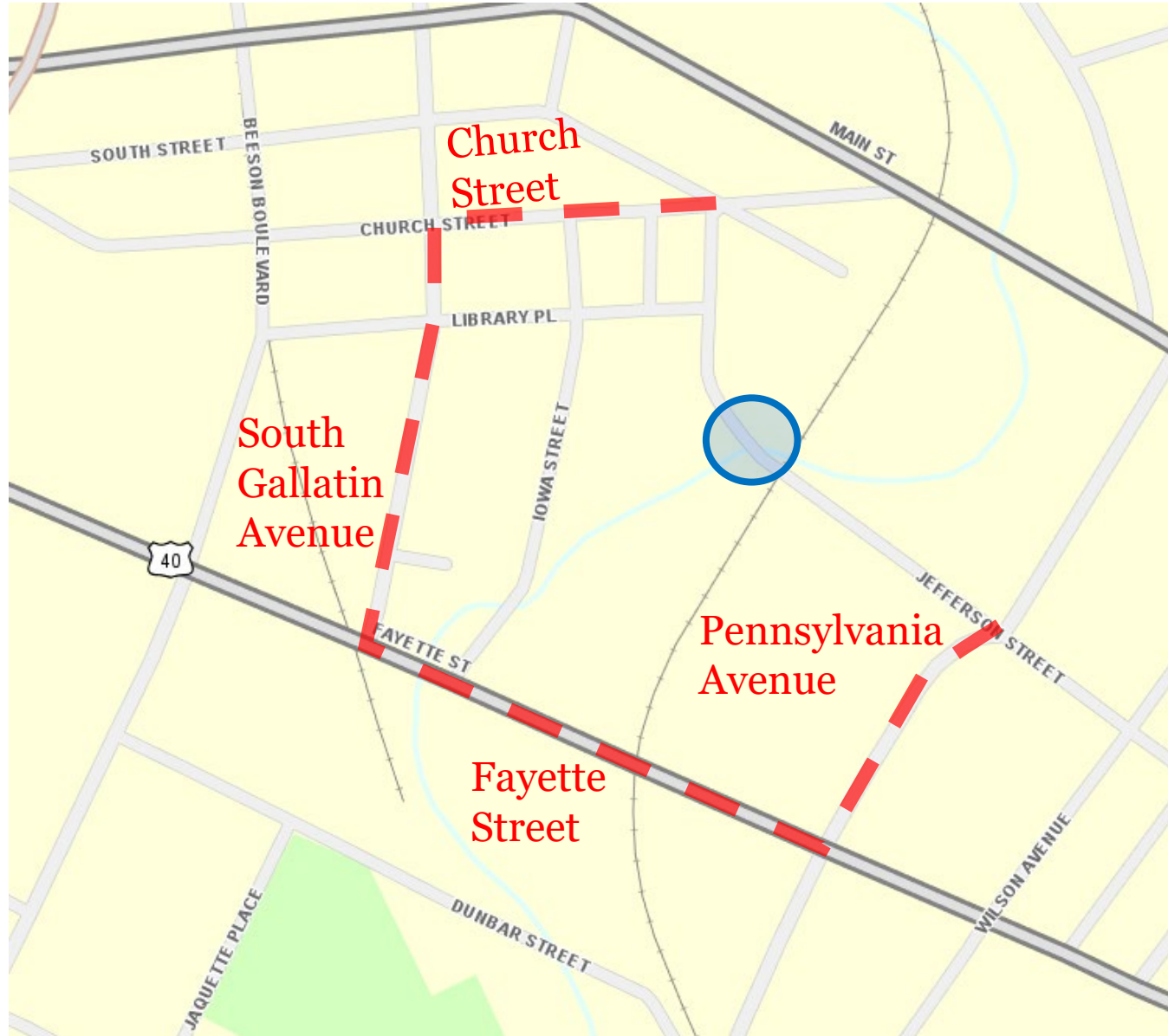
PEDESTRIAN DETOUR

Pedestrian Detour

- Pedestrian traffic will be detoured during construction.
- The detour will utilize Church Street, South Gallatin Avenue, Fayette Street, and Pennsylvania Avenue.
- The detour is approximately 1/2 mile.

Project Location - 

Detour Location - 



PROJECT SCHEDULE

- Complete Preliminary Engineering: **Winter 2026**
- Begin Final Design: **Spring 2027**
- Begin Right-of-Way Acquisition: **Spring 2027**
- Open Bids: **March 2028**
- Road Closure & Construction: **Summer 2028 or 2029**



NATIONAL ENVIRONMENTAL POLICY ACT

NEPA REQUIRES

What is NEPA?

The National Environmental Policy Act (NEPA) was signed into law on January 1, 1970. It ensures that agencies **consider the significant environmental consequences** of their proposed actions and **informs the public about decision making** and **involves citizens** in the agencies decision making process.



Decision-makers to be informed of the environmental consequences of their actions

Agencies to determine if their proposed actions will have significant environmental and related social and economic effects



Agencies to look to avoid, minimize, and mitigate those impact

SECTION 4(F) IMPACT – MARSHALL PARK

Marshall Park is named after General George C. Marshall.

Marshall Park is a public park and is owned by the City of Uniontown. Marshall Park is 2.5 acres with park benches, open space and tables.

Permanent Impacts to Marshall Park (0.03 acres) are anticipated due to the bridge rehabilitation.

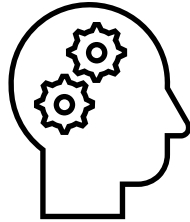
The impacts to Marshall Park are adjacent to the bridge and are not part of the active recreation of the park.

The currently closed sidewalk on the north side of the bridge will be replaced. All vegetation impacts from construction will be restored.

NEPA documentation with a Section 4(f) Evaluation must be conducted because of the impacts to Marshall Park. Approval of the impacts must be granted by the City of Uniontown, PennDOT and FHWA.



CONTACT INFORMATION



Project Manager



Cristin Covert, P.E.

ccovert@pa.gov
724-439-7155

Press Officer



Melissa Maczko

mmaczko@pa.gov
724-439-7135



District 12 Projects Near You

FOLLOW PENNDOT



www.pa.gov/penndot



www.pa.gov/dmv



PennsylvaniaDepartmentofTransportation



PennDOTNews



PennsylvaniaDOT



PennDOTSec



/company/PennDOT



PennDOTSec



PennsylvaniaDOT



Pennsylvania
Department of Transportation