

Invitation for Public Comment Elm Street Bridge Over Lackawanna River Project

The Pennsylvania Department of Transportation (PennDOT) proposes the replacement of the existing structure that carries Elm Street over the Lackawanna River in the City of Scranton. The bridge will be replaced on the same alignment to provide a safe and efficient crossing. The project also includes minor roadway approach reconstruction on Elm Street and Wyoming Avenue with mill and resurface operations limited to 3rd Avenue and South Washington Avenue. A 1.1 mile vehicular detour is proposed during construction. A temporary pedestrian bridge is proposed upstream of the existing Elm Street Bridge to accommodate pedestrian crossing of the Lackawanna River and pedestrian access to the Lackawanna River Heritage Trail. During construction parking at the Lackawanna River Heritage Trail-Elm Street trailhead will be restricted to the southwest of the bridge. For this project, PennDOT will need to acquire approximately 324 square feet of right-of-way from the City of Scranton containing the Lackawanna River Heritage Trail-Elm Street trailhead. The Lackawanna River Heritage Trail/Elm Street trailhead qualifies as a Section 4(f) park and recreational resource pursuant to the U.S. Department of Transportation Act of 1966. More information on USDOT Section 4(f) can be found at www.environment.fhwa.dot.gov/4f/4fpolicy.asp#ident

Questions and comments on the project can be directed to:

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PROPOSED STRUCTURE DATA

STA 13+86.69
 TYPE: PRE-STRESSED CONCRETE
 BOX BEAM BRIDGE
 SPAN: 2 SPANS OF 66'-3"
 UNDER CLEARANCE: 14'-6"
 ROADWAY WIDTH: 22'-0"
 CURB TO CURB: 34'-0"
 SKEW: 83°00'00"
 STRUCTURE NO. L-323

HYDRAULIC DATA

DRAINAGE AREA: 239 SQ MI
 DESIGN FLOOD:
 FREQUENCY: 10 YRS
 MAGNITUDE: 11,005 CFS
 W.S. ELEV: 667.06
 VELOCITY: 7.65 FPS
 FREQUENCY: 100 YRS
 MAGNITUDE: 22,530 CFS
 W.S. ELEV: 674.80
 VELOCITY: 9.24 FPS

EXISTING STRUCTURE DATA

STA 13+86.64
 TYPE: PRESTRESSED NON-COMPOSITE
 ADJACENT BOX BEAM BRIDGE
 SPAN: 2 SPAN OF 66'-0"
 UNDER CLEARANCE: N/A
 CLEAR ROADWAY WIDTH: 34'-5"
 OUT TO OUT WIDTH: 45'-11"
 SKEW: 82°00'00"
 STRUCTURE ID: 35730205130005
 DATE: 1958

ELM STREET SURVEY & R/W B CURVE DATA

PI STA 10+57.31
 Δ = 48°17'34" LT
 D = 38°11'50"
 T = 67.24'
 L = 126.43'
 R = 150.00'
 E = 14.38'
 PC STA 9+90.06
 PT STA 11+16.49
 SUPERELEVATE MATCH EXISTING

BM-B ELEV 694.852'
 37.37' LT STA 10+98.68 ELM ST
 N 456110.2340
 E 2537114.3310
 MAG NAIL IN PPL 56860-N45606

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
4-0	LACKAWANNA	ELM STREET	R/W	7 OF 16
CITY OF SCRANTON				
REVISION NUMBER	REVISIONS	DATE	BY	APPROVED

PRIVATE PROPERTY LINES ARE PLOTTED FROM THE DEED OF RECORD, RECORDED SUBDIVISION OR LOT PLANS, EXISTING TOPOGRAPHICAL FEATURES AND LIMITED FIELD DATA. PRIVATE PROPERTY LINES WERE NOT SURVEYED BY THE PROFESSIONAL LAND SURVEYOR RESPONSIBLE FOR THE PROJECT.

TEMPORARY CONSTRUCTION EASEMENT. AN EASEMENT TO USE THE LAND AS NECESSARY DURING CONSTRUCTION OF THE PROJECT. THE EASEMENT IS REQUIRED ONLY UNTIL THE CONSTRUCTION OR WORK INDICATED BY THE PLAN IS COMPLETED, UNLESS SOONER RELINQUISHED IN WRITING BY THE DEPARTMENT.

SLOPE EASEMENT. AN EASEMENT FOR THE SUPPORT AND PROTECTION OF THE HIGHWAY, INCLUDING THE RIGHT TO CONSTRUCT, INSPECT, MAINTAIN, REPAIR, RECONSTRUCT AND ALTER DRAINAGE FACILITIES AND THE CONTOUR OF THE LAND. THE EASEMENT SHALL NOT REVERT THE PROPERTY OWNER FROM MAKING ANY LEGAL USE OF THE AREA WHICH IS NOT DETRIMENTAL TO THE NECESSARY SUPPORT AND PROTECTION OF THE HIGHWAY RIGHT-OF-WAY AND THE SAFETY OF THE TRAVELING PUBLIC.

SIDEWALKS AND STEPS SHALL BE INCLUDED AS AN ITEM OF CONSTRUCTION.

LIMIT OF AUTHORIZATION

STA 16+78.00
 ELM STREET R/W
 CITY OF SCRANTON
 LACKAWANNA COUNTY
 1 STY BLOCK

LEGAL RIGHT-OF-WAY LINE FOR CITY STREET
 MILL & RESURFACE
 12' MAPLE

MAC PARKING
 2' CONC BASE (TYP)
 +60
 +35
 +60
 +30

LEGAL RIGHT-OF-WAY LINE FOR CITY STREET
 TEMPORARY CONSTRUCTION EASEMENT

CONC
 12" RCP
 30" CMP

PARCEL NO	PLOT SHEET NO
3	12
6	14
9	13
10	15

PRELIMINARY

PRELIMINARY

SEE SHEET 8

LEGEND

- TYPE 1 / 2 COMBINATION CURB RAMP
- ▲ TYPE 2 CURB RAMP
- TYPE 6 CURB RAMP - MODIFIED
- TYPE 6 CURB RAMP COMBINATION
- TYPE 3A DRIVEWAY APRON
- ⊙ THRIE BEAM TO VERTICAL WALL BRIDGE BARRIER TRANSITION CURVED ELEMENT 12' RADIUS
- ⊙ TERMINAL SECTION, SINGLE

SELECTED BORROW EXCAVATION
 ROCK, CLASS R-8 CHOKED WITH R-4

SELECTED BORROW EXCAVATION
 ROCK, CLASS R-4

○ PARCEL IDENTIFICATION NUMBER

△ PARCEL IDENTIFICATION NUMBER - NO TAKE

▨ REQUIRED RIGHT-OF-WAY AREA



SURVEY BOOK NO. --

FOR RIGHT-OF-WAY CLAIM INFORMATION:

FOR PARCEL 4 SEE SHEET 16 OF 16

FOR PARCEL 5 SEE SHEET 16 OF 16

FOR ELM ST PROFILE SEE SHEET 9

FOR WYOMING AVE PROFILE SEE SHEET 10

FOR TEMP PED PROFILE SEE SHEET 11