

Proposed Bridge Replacement Rte. 360 (Hull St) over Manchester Canal

PUBLIC ENGAGEMENT

UPC 113290



Project Location

Public Meeting

This public information meeting is held to provide an opportunity for individuals or organizations to give comments on the proposed project.

The City of Richmond ensures compliance with Title VI of the Civil Rights Act of 1964.

State Project Numbers:

0360-127-035, P-101, C-501, B-613

UPC 113290



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Project Overview

Replacement of Rte. 360 over Manchester Canal Bridge.

The existing bridge was constructed in the 1920's and is structurally deficient and has reached the end of its service life.

The proposed bridge will be constructed in three phases to maintain traffic in both directions on Rte. 360 during construction.

Replacement of the existing sidewalks and a mill and overlay of the roadway within the project limits will be included.

This project is funded through the Revenue Sharing and State of Good Repair programs.

No Acquisition of right of way is required for this project, however a temporary or permanent easements may be required at the corners of the bridge for fill slope and wingwall construction. All other parts of the project are on City of Richmond property.



Bridge Elements

The proposed bridge will replace the existing two span structure with a single span and will have a longer length than the existing bridge in order to locate new abutments behind the existing abutments and not impact an existing sanitary force main buried under the bridge.

The proposed bridge width will be similar to the existing bridge width.

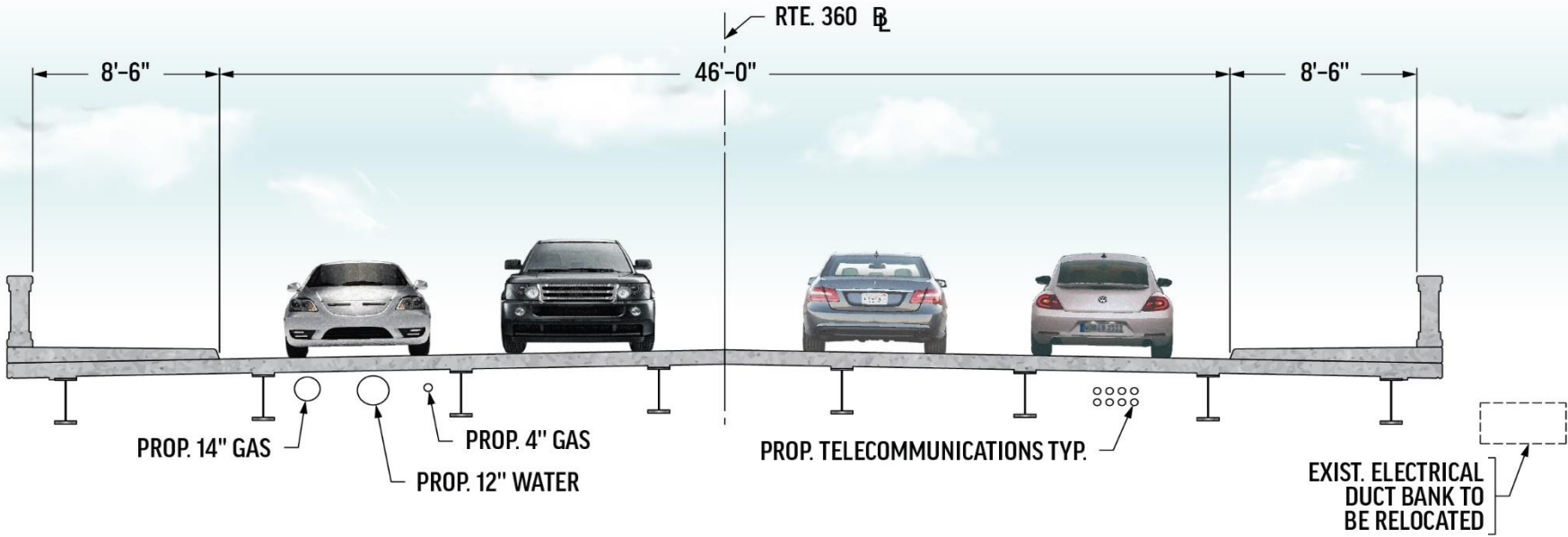
A study was conducted to determine the type of structure for this location and steel beams with a concrete deck is the recommended option.

The proposed railing will utilize aesthetics and incorporate elements of the existing railing.

Several utilities will be carried by the proposed bridge, including gas, water and telecommunications.



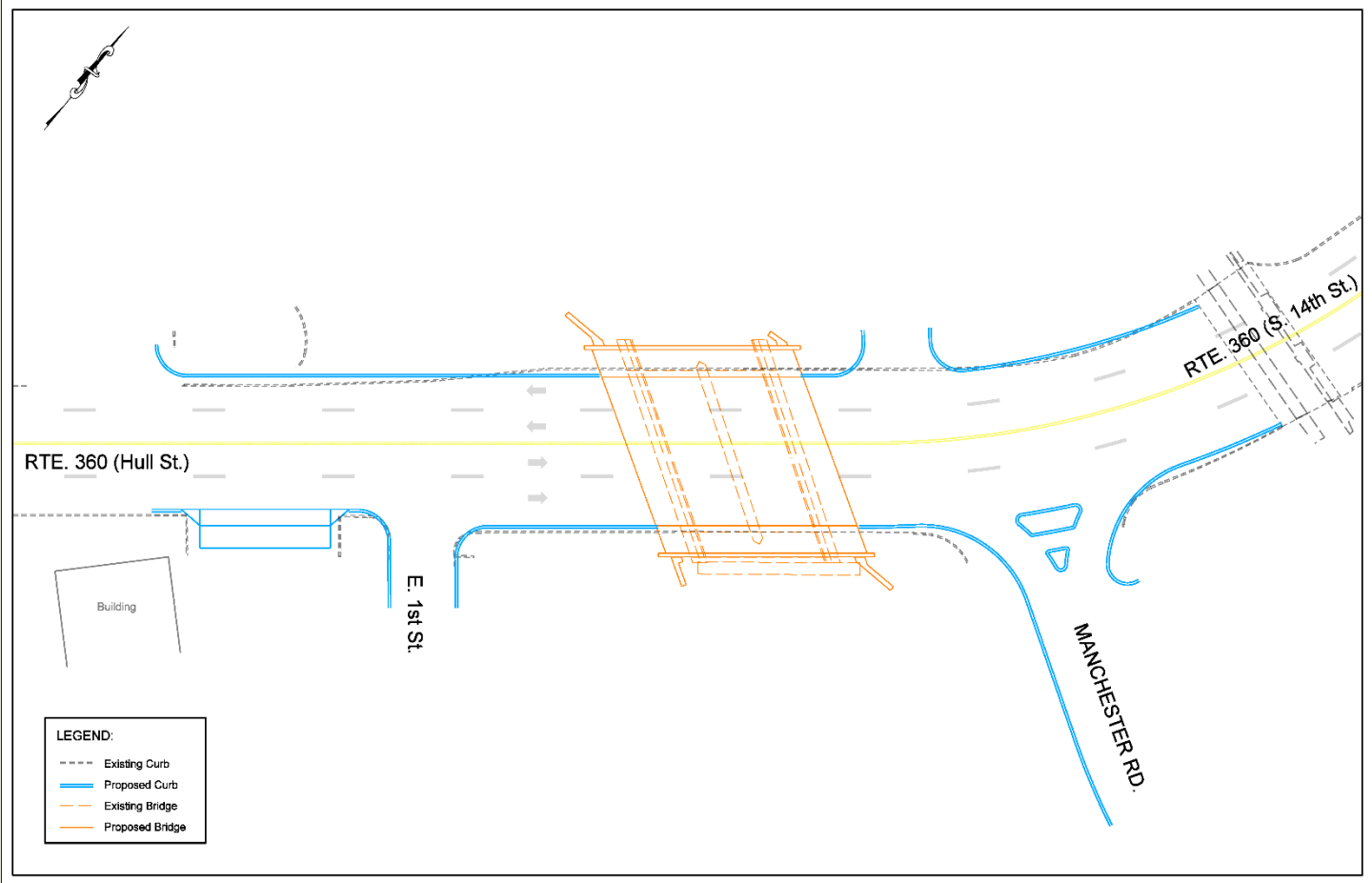
Proposed Transverse Section



TRANSVERSE SECTION



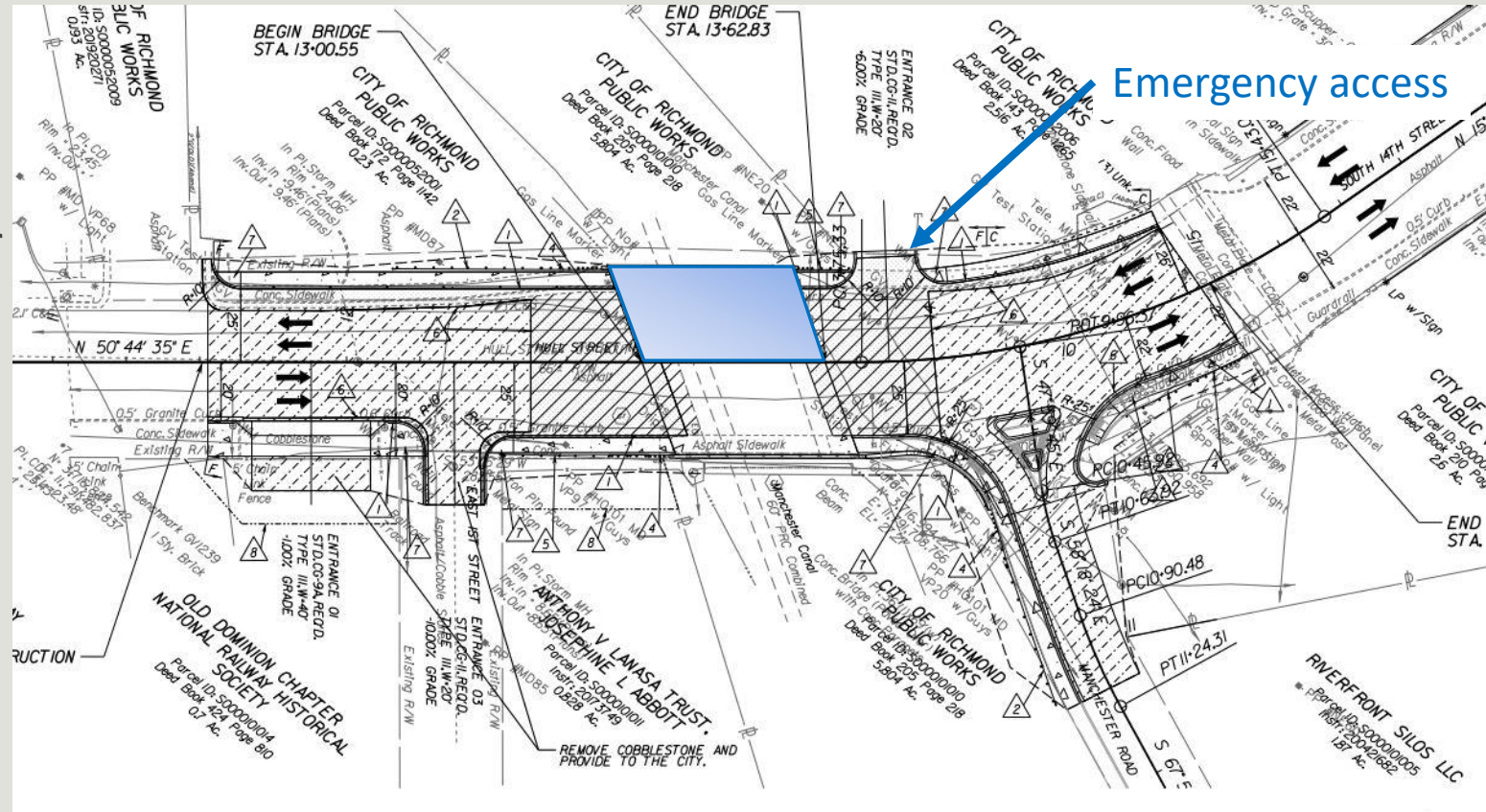
Proposed Plan



Proposed Bridge Replacement – Phase 1

1) Replace portion of bridge shaded.

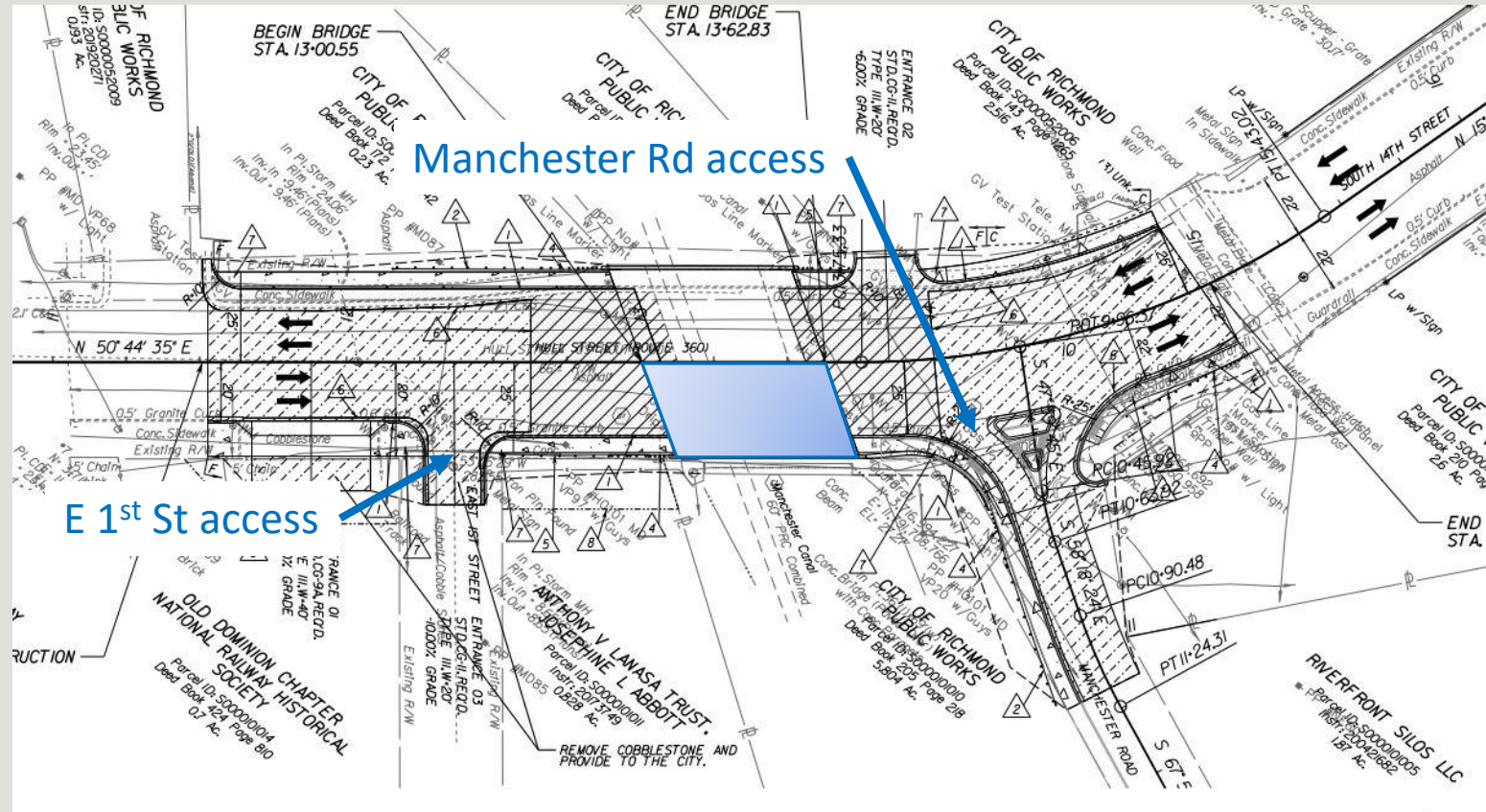
- Maintain emergency entrance to South Falls Tower Apartments.
- Maintain pedestrian access on east side of bridge.



Proposed Bridge Replacement – Phase 2

2) Replace portion of bridge shaded.

- Maintain access to Manchester Rd and E 1st St.
- Maintain pedestrian access on west side of bridge.



Proposed Bridge Replacement – Phase 3

3) To accommodate the proposed wider sidewalk and still maintain traffic in each direction during Stages 1 and 2, the north sidewalk will have been partially constructed in Phase 1 with the remaining width constructed in Phase 3

- Maintain traffic in both directions.
- Maintain emergency entrance to South Falls Tower Apartments.
- Maintain pedestrian access on east side of bridge.



Schedule & Cost

Planned Project Schedule

- Public Information Input 04/07/2022 to 5/12/22
- Advertise for Construction 03/30/2025
- Begin Construction Fall 2025
- End Construction Fall 2026

Project Cost (Revenue Sharing and State of Good Repair)

- Revenue Sharing = \$ 5,000,000
- State of Good Repair = \$ 1,674,000

Total Project = \$ 6,674,000

Expended (YTD) = \$ 190,059

Balance = \$ 6,483,941



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Summary

- Project will replace existing deteriorated bridge
- Construction will be completed in stages to maintain one lane in each direction on Hull St and pedestrian traffic
- The proposed bridge will have an 8'-6" raised sidewalk on each side
- The proposed bridge railing will utilize aesthetics and incorporate existing railing attributes

Please click the link below for 30% plan set.

<https://www.rva.gov/sites/default/files/2022-03/UPC%20113290%20-%20Hull%20st%20over%20Manchester%20Canal%20-%20Preliminary%20Stage%201%20Updated%20Plans.pdf> -)



Thank you for participating in this Public Engagement process.

To submit comments by email or USPS. please provide your comments using the link below:

The public comment period will close on *May 12, 2022*. To be considered for review, comments must be received via email or mail post marked by *May 12, 2022*.

Email Comments to:

Thomas.Westbrook@rva.gov

Mail Comment Sheet to:

Thomas Westbrook, PE – Project Manager
900 East Broad Street, Room 603
Richmond, VA 23219

