



Virtual Public Information Center

Date: January 29, 2024 – February 12, 2024

South Main Street, Bridge over Washington Secondary, Structure No. 2154-160

Phillipsburg Town, Warren County

The New Jersey Department of Transportation (NJDOT), committed to developing transportation improvements that best balance transportation needs, the environment, community concerns and costs, will hold a Virtual Public Information Center (PIC) to provide local residents and businesses with information on the **South Main Street, Bridge over Washington Secondary Project**. You are encouraged to actively participate by providing comments by mail or e-mail.

THE MEETING

This PIC will be held virtually. Please visit the following website any time between January 29th and February 12th to learn more about the project and leave comments. Comments will be accepted through February 19th.

<https://gpi1966.wixsite.com/southmainstbridge>

You will have an opportunity to review a presentation, exhibits of the relevant items, submit questions, and leave feedback. Property owners with rental units are advised that tenants are also invited and encouraged to participate.

BACKGROUND

The overall purpose of this project is to address the structurally deficient characteristics and extend the service life of Structure No. 2154-160, which carries South Main Street over the Washington Secondary rail line, by rehabilitating or replacing the structure.

EXISTING CONDITIONS

The South Main Street bridge over Washington Secondary, built in 1910, is comprised of a two span, simply supported, concrete encased bridge. The concrete deck is supported by concrete encased steel stringers, in turn supported by ashlar abutments and a lattice steel center pier. The subject bridge is located adjacent to the Warren Thru Truss Bridge, Structure No. 2160-166, over

the Lehigh rail line, and Union Station. Union Station's Plaza and sidewalk are structurally integrated with the subject bridge. The structure carries vehicles, pedestrians, and cyclists over Washington Secondary (Norfolk Southern rail line), which is an active freight line.

While the bridge is still safe for use, the overall condition of the structure is poor due to the condition of the superstructure and substructure. The bridge is functionally obsolete due to substandard vertical and lateral underclearances. In addition, the construction of the existing structure is non-redundant. The underside of the deck exhibits severe scaling and spalling with exposed and rusted reinforcement in several bays. The superstructure is in poor condition due to loss of concrete encasements and corroded bottom flanges of the stringers accompanied with steel exfoliation.

THE PROPOSED PROJECT

The Preliminary Preferred Alternative (PPA) proposes to fully replace the existing bridge with a precast rigid frame structure. The roadway cross section will be comprised of two 12-foot lanes, 6-foot shoulders and 11.5-foot sidewalks. Additional improvements include increasing the lateral clearances, roadway approach resurfacing, sidewalk replacement, and new tree pits.

ANTICIPATED PROJECT SCHEDULE

- Concept Development Phase complete: Winter 2024
- Design Phase begins: FY 2024
- Construction begins: FY 2027

For further information, please contact:

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