

## NEW JERSEY DEPARTMENT OF TRANSPORTATION

### Schoolhouse Road Bridge over Route 35 Brielle Township, Monmouth County, NJ

#### Public Information Center

**Wednesday, June 26, 2019; 4:00 pm to 7:00 pm**

The New Jersey Department of Transportation (NJDOT), committed to developing transportation improvements which best balance transportation needs, community concerns, the environment and cost, will hold a **Public Information Center** to inform local residents, public officials and the business community about the **Schoolhouse Road Bridge over Route 35 project**. You are encouraged to actively participate by providing comments at the meeting, by mail, or by e-mail.

#### The Meeting

The Public Information Center will be held at the **Curtis House, 644 Union Lane, Brielle, NJ 08730 on Wednesday, June 26, 2019, 4:00 pm to 7:00 pm**. Please come at a time that is convenient for you. You will have an opportunity to review exhibits of the proposed project, ask questions and discuss issues with representatives of NJDOT and our design consultant.

#### Project Overview

The purpose of the proposed project is to provide a safe and reliable grade-separated roadway crossing of Schoolhouse Road over NJSH Route 35 to better serve the traveling public and surrounding communities. To achieve this, bridge replacement is recommended based on the bridge condition, geometry, and highway safety Project Needs. The existing bridge is classified as Structurally Deficient and further classified as Functionally Obsolete owing to the substandard bridge under-clearance of 14.1 feet and bridge width of 30 feet.

There were several alternatives considered during the conceptual development phase of the project. The proposed Preliminary Preferred Alternative (PPA) recommends a single-span steel girder bridge replacement with a 15'-6" vertical underclearance and 30-foot wide cartway which balances the bridge underclearance needs with impacts to adjacent properties. Maintaining the cartway width will keep the bridge consistent with the overall roadway corridor, which the municipality has no plans to widen in the future. The new 92-foot long clear span length will accommodate the anticipated future widening of Route 35. Using full height abutments and retaining walls along Route 35 will also minimize impacts on adjacent

properties. The steel beam depth is controlled by the proposed structure-mounted 8" diameter water main, which will be relocated from under Route 35 due to conflicts with the proposed bridge substructure.

Increasing the vertical clearance and clear span length of the bridge will raise the roadway profile of Schoolhouse Road. The profile adjustment raises the pavement about 6 inches at the west end of the lengthened proposed bridge and 18 inches at the east end. Nominal adjustments are required for 3 of the 4 residential driveways affected. The profile of the remaining driveway in the northeast quadrant (Block 66.02 Lot 2) will increase from 7.1 % to 14.5%. A storm sewer inlet immediately uphill of the driveway has been added with storm pipe connection to the existing Route 35 drainage system to alleviate potential driveway flooding. Sidewalks will be extended on both sides of the road from the bridge to the nearest residential driveway.

Traffic using Schoolhouse Road will be detoured for the duration of construction, which is anticipated to take an average of 18 months. From the northeast terminus of the road closure, the detour route proceeds along Union Lane to Union Avenue (NJ Route 71), to Riverview Drive, to Rankin Road, and then to the southwest terminus of the road closure. Limited 15 minute closures of Route 35 at night will be needed for bridge demolition and steel beam installation.

#### Estimated Schedule

Preliminary Engineering: Spring 2020- Spring 2022

Final Design: Spring 2022–Spring 2024

Construction: Summer 2024-Winter 2026

#### For more information, please contact:

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