



Project Information Bulletin

Rt. 206, Bridge over Big Flat Brook

Sandyston Township, Sussex County, NJ

The New Jersey Department of Transportation (NJDOT), is committed to developing transportation improvements that best balance transportation needs, the environment, community concerns, and costs is providing local residents, officials, and the community with information on the **Rt. 206, Bridge over Big Flat Brook project**. You are encouraged to provide comments by mail or email.

Bulletin Purpose

This bulletin is provided to reach community members and the public. The



goal of this bulletin is to inform the community of the NJDOT's project and plans to replace the Route 206 Bridge over Big Flat Brook. You are encouraged to take an opportunity to review information on the project, submit questions, and provide feedback. Please contact the NJDOT Community Relations staff member at the telephone number, address or email listed below.

Background

The Route 206, Bridge over Big Flat Brook project is located on Route 206 at Mile Post 122.61, which is just south of Flatbrook Road in Sandyston Township, Sussex County. The bridge was built in 1929, and the deck was reconstructed in 2010. The existing bridge is 93' long and is a 2-span structure consisting of a reinforced concrete deck supported by concrete encased rolled steel beams. The bridge carries two 12' lanes and two 8' shoulders of Route 206 over Big Flat Brook through the Stokes State Forest. Overall Sufficiency Rating of the bridge is 69.6/100. The structure is deficient due to a substructure rating of 4 (poor). The bridge is also scour critical with a scour sufficiency rating of 26.3/100. The Roadway Classification is a Rural Principal Arterial with a posted speed limit of 50 mph. The average daily traffic is 7,996vpd (2017) with 4% truck traffic. The crash rate along this location of Route 206 is below the statewide average and no crashes were reported on the bridge or approaches for the 3-year analysis period (2016-2018). A pavement project was

completed in 2019 that replaced substandard guiderail at the project site.

Project Purpose and Need

The existing bridge is recommended for replacement after a recent reevaluation report completed inspection. The purpose of the project is to address the existing structurally deficient bridge on Route 206 over Big Flat Brook to ensure and enhance safety of the traveling public on the structure.

Proposed Project

The Preliminary Preferred Alternative (PPA) for the project includes the following:

- Full Bridge Replacement with a single span structure consisting of a steel stringer superstructure and conventional reinforced concrete deck.
- Construction of a new bridge will be completed within the existing 80' ROW width at the project site using 3 stages of construction. This staged construction will maintain one lane of traffic in each direction and minimize any need for detours during construction.
- The new bridge will maintain two 12' wide traffic lanes with 8' minimum shoulders.
- New foundations will be constructed with animal shelves and fencing along Route 206 to direct animals to use the underbridge shelves. This will help keep animals off this stretch of Route 206.

Estimated Schedule

- Start Preliminary Engineering: Spring 2023
- Start Final Design: Fall 2024
- Start Construction: Spring 2026
- Complete Construction: Spring 2028 (Construction duration estimated at 24 months)

For further information, please contact:

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