

NEW JERSEY DEPARTMENT OF TRANSPORTATION
Alexander Road Bridge over the Delaware and Raritan (D&R) Canal Bridge Replacement
Municipality of Princeton and Township of West Windsor, Mercer County

Public Information Center

Wednesday, December 19, 2018 -- 6:00 – 8:00 PM

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 **Public Information Center (PIC)** to provide local residents and businesses with information on the **Alexander Road Bridge over the Delaware and Raritan (D&R) Canal, Structure No. 3000-155 Bridge Replacement**. 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:

Monument Hall
Main Meeting Room
1 Monument Drive, Princeton, NJ 08542
Wednesday, December 19, 2018
from 6:00 – 8:00 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 any concerns with NJDOT representatives. Property owners with rental units are advised that tenants are also invited and encouraged to participate. Representatives from Mercer County will also be present at the meeting to discuss a separate, adjacent project on Alexander Street.

PROJECT BACKGROUND

The structure is located on Alexander Street (Princeton) / Alexander Road (West Windsor), Milepost 1.94± on the border of West Windsor Township and the Municipality of Princeton, Mercer County. The roadway is under Municipal jurisdiction while the existing structure crossing the D&R Canal is under NJDOT jurisdiction. The existing structure was constructed in 1948 and consists of a three-span, simply supported, timber stringer type bridge carrying a timber deck overlaid with asphalt and continuous, rolled steel beams below each 6' wide timber sidewalk. The existing structure features one travel lane in each direction and no shoulders.

The structure is currently open to traffic with a 20-ton gross vehicle weight restriction. NJDOT Structural Evaluation and Bridge Management unit noted the following:

- Overall Condition is poor due to condition of the substructure
- Poor condition of the substructure
- Inadequate deck geometry
- Sufficiency Rating: 38.8 (2014 inspection) to 35.9 (2016)
 - Based on 0 to 100 scale: 0 being deficient, 100 sufficient

THE PROPOSED PROJECT

The project is to replace the existing poor condition bridge over the D&R Canal with a single-span bridge consisting of a concrete deck supported by galvanized steel beams founded on reinforced concrete abutments. The outer edge of the structure and concrete wingwalls will feature a wood façade. The roadway configuration will be two (2) 12' lanes, two (2) 5' shoulders and two (2) 5' wide timber sidewalks with concrete curbs. The project is being

coordinated with D&R Canal Commission and D&R Canal State Park.

CONSTRUCTION AND DETOUR

Construction staging will be coordinated with the separate, adjacent project by Mercer County. In order to construct this and the Mercer County projects, a full detour of Alexander Road will be utilized, with the primary detour route consisting of Faculty Road, CR 571 Washington Road to US Route 1. Advanced warning signs will be posted by Mercer County.

CULTURAL RESOURCES

Federal and State regulations pertaining to the protection of cultural resources, referred to, respectively, as the Section 106 and the New Jersey Register of Historic Places Act processes, require the NJDOT to take into account the effect of proposed projects upon cultural resources listed on, or eligible for listing on, the New Jersey and National Registers of Historic Places. These processes require coordination between the NJDOT and the New Jersey Historic Preservation Office, along with other appropriate consulting and interested parties. The project is located within the Delaware and Raritan Canal Historic District, along with the associated Camden and Amboy Railroad Branch Line and Princeton Basin Historic Districts. This PIC provides a formal opportunity for public comment on issues related to Section 106 and the New Jersey Register of Historic Places Act processes.

STORMWATER MANAGEMENT AND PERMITTING

- Since the proposed project will result in a small net increase to impervious area and limited area of disturbance, stormwater management controls are not applicable.
- No adverse hydraulic impacts on flood elevations
- Required permits/ approvals:
 - NJDEP Flood Hazard Area (FHA) Individual Permit (IP)
 - NJDEP Freshwater Wetlands GP10A Permit
 - NJDEP Water Quality Certification,
 - Delaware and Raritan Canal Commission (DRCC) GP1
 - NJ State Historic Preservation Office (SHPO) Approval
 - Army Corps of Engineers (USACOE) Nationwide Permit # 3

PROJECT SCHEDULE:

Estimated Start of Construction:	Summer 2019
Estimated Completion:	Spring 2020
Estimated Construction Cost:	\$ 3.5 M±

For further information, please contact:

Kimberly Nance, Regional Manager

New Jersey Department of Transportation

Community & Constituent Relations

PO Box 600, Trenton, NJ 08625-0600

Phone: 609-530-2110

E-mail: Kimberly.Nance@dot.nj.gov

Governor Phil Murphy

Commissioner Diane Gutierrez-Scaccetti

