



VIRTUAL

Public Information Center

April 6 - 12, 2021

Route 47 Nummytown Mill Pond Dam Dam Rehabilitation Project – Concept Development Middle Township, Cape May County

The New Jersey Department of Transportation (NJDOT) is committed to developing transportation improvements that best balance transportation needs, the environment, community concerns, and costs. NJDOT will hold a **Virtual Public Information Center** to inform local residents, officials, and the community with information on the **Rehabilitation of Route 47 Nummytown Mill Pond Dam project**. You are encouraged to participate by providing comments by mail or email.

THE PRESENTATION

Due to the COVID-19 Public Health Emergency the Public Information Center will be held virtually. Please visit the following website any time between April 6th and April 12th to learn more about the project and leave comments:

www.gpinet.com/nummytowndam

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

BACKGROUND

A 2010 Report and confirmed by further studies concluded that the Route 47 Nummytown Mill Pond Dam's spillway has insufficient capacity to pass the spillway design flood as required by the NJ Dam Safety Standards and may result in overtopping of the roadway and erosion of the downstream slope.

EXISTING CONDITIONS

Nummytown Mill Pond Dam (NJDOT Dam No. 0507-199 and NJDEP File No. 37-1) is an earthen structure with a concrete gravity spillway and two (2) weirs consisting of timber stop logs. It is not known when the dam was originally constructed and there are no records of it being reconstructed or rehabilitated. The dam is listed in fair condition according to the latest Regular Inspection.

Route 47 crosses over the dam's spillway with a 14'-0" single span reinforced concrete slab bridge (Str. No. 0507-150) at MP 5.26. The bridge was constructed in 1925, and the latest inspection assessed it to be in fair condition. The roadway section across the bridge consists of two 12-foot lanes and two 3-foot right shoulders. The existing curb-to-curb width of 30 feet is considered poor and deems the bridge functionally obsolete.

THE PROJECT

The primary project purpose is to rehabilitate the dam to bring it into compliance with NJ Dam Safety Standards. Based upon the Alternative Analysis, it is recommended the bridge and spillway be replaced and a new concrete semi-circular weir be constructed upstream of the dam. The proposed cross section

on the new bridge includes a 12-foot lane, 10-foot shoulder and 6-foot sidewalk in each direction.

Route 47 is a key tourist and emergency evacuation route with high traffic volumes during the summer season, so construction will be performed during the offseason (fall through spring) and will be staged to reduce traffic impacts. During construction, one travel lane to be maintained along one-half of the roadway (northbound) while the other half (southbound) of the roadway/bridge/dam is reconstructed. Two-way traffic pattern utilizing the newly constructed portion of the roadway/bridge will be restored for the duration of the summer season. The staging sequence is reversed in the following offseason. Closing the roadway during the offseason to construct the improvements and detouring the traffic is a possible option to reduce the duration of construction.

PROJECT SCHEDULE:

Complete Concept Development:	Spring 2021
Preliminary Engineering:	TBD
Final Design	TBD
Construction	TBD

HISTORIC AND CULTURAL RESOURCES

Federal regulations pertaining to the protection of historic properties, referred to as the Section 106 process, require the NJDOT to take into account the effect of proposed projects upon historic resources listed in, or eligible for listing in, the National Register of Historic Places. Information about the process is available at

<https://www.achp.gov/sites/default/files/documents/2017-01/CitizenGuide.pdf>.

NJDOT is required to solicit public input to assist it to carry out the Section 106 process. Historic preservation organizations, historical societies, and similar groups, or individuals with information about cultural resources (archaeological or architectural) in the project area are encouraged to attend the Public Information Center or comments may be submitted to:

Brenna Fairfax
Bureau of Landscape Architecture and Environmental Solutions
New Jersey Department of Transportation
P.O. Box 600, Trenton, NJ 08625-0600
Email: Brenna.Fairfax@dot.nj.gov

For further information or special accommodations, please contact:

Office of Community Relations
New Jersey Department of Transportation
P.O. Box 600, Trenton, NJ 08625-0600
Phone: 609-963-1982
Email: Vanessa.Meades@dot.nj.gov