



Monmouth County Park System Henry Hudson Trail Waackaack Creek Bridge Replacement

PROJECT INFORMATION

PROJECT DESCRIPTION:

The work includes replacing the bridge over the Waackaack Creek in Keansburg. The existing wooden timber bridge is approximately 100 years old. It is a former train trestle bridge that was converted for pedestrian use when the Henry Hudson Trail was first constructed.

REASON FOR PROJECT:

The existing bridge has outlived its design life and needs replacement. Its support piles have deteriorated at the waterline to the point where it will soon be unsafe to cross.

DESIGN APPROACH:

The new bridge is a 120' long steel pratt truss design, with wooden decking. This type of bridge is commonly used for pedestrian trail bridges on many park system trails. While primarily for pedestrian use, the bridge will be able to accommodate Park System and emergency vehicles as well. Most of the original stream crossings on the trail have already been replaced with this type of bridge.

ENVIRONMENTAL CONSIDERATIONS: A permit was obtained from the New Jersey Dept. of Environmental Protection at the beginning of the project. There are time of year constrictions and various other requirements that the permit guidelines stipulate that will be adhered to during the construction process. This will minimize any adverse impacts to the fragile Bayshore ecosystem during construction.

PROJECT STATUS: The project has been awarded to Vulcan Construction. Construction is expected to begin the week of August 11th. The trail will be closed for approximately 8 weeks between Creek Rd. and Laurel Ave. Trail users are advised to follow the posted detour along 10th Ave and 8th Ave in West Keansburg during construction.

CONTACT INFORMATION:

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This existing bridge over Thornes Creek on the HHT is similar the one that is being installed.