



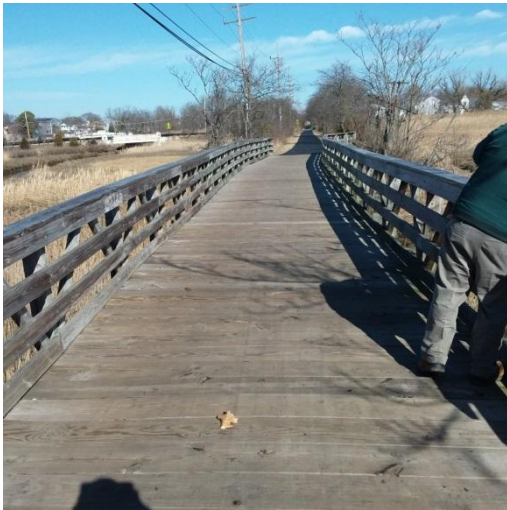
Monmouth County Park System Engineering Services for Henry Hudson Trail Bridge Repairs PROJECT INFORMATION

PROJECT DESCRIPTION:

Two bridges on the Bayshore section of the Henry Hudson Trail are in need of repair. They are both 100+ year old timber railroad trestle bridges that were converted to trail bridges 22 years ago. The first bridge spans Chingarora Creek in Hazlet. It was damaged during Hurricane Sandy, when storm surge lifted the deck off the pile caps and shifted the middle of the span several feet off center. Fortunately the pile caps extend out several feet on either side, so the bridge is still functional. The top portion of the bridge will be replaced. The second bridge spans Waackack Creek, also in Hazlet. Overall this bridge is in good condition. However some of the piles that hold it up are eroding where they enter the stream bed. The plan is to remove the entire section of bridge that spans the creek and replace it with a pre-fabricated steel bridge. This will eliminate the piles in the stream and allow the creek to flow unimpeded.

REASON FOR PROJECT:

The Park System periodically inspects its trails and components and makes repairs when required. These bridges, while very robust since they were originally designed to carry trains, have deteriorated in the harsh marine environment. A specialist in bridge engineering is needed to design the new bridges. They will work with MCPS staff to come up with a design, obtain necessary permits and supervise construction.



Bridge over Chingarora Creek



Bridge over Waackack Creek

PROJECT STATUS: *The contract has been awarded and is in design. Construction planned for the summer of 2019.*

CONTACT INFORMATION:

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