



DEPARTMENT OF ENGINEERING AND PLANNING
 Division of Engineering
 One Spring Street
 Newton, New Jersey 07860
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 William J. Koppenaar, P.E.
 Division Director/Assistant County Engineer

Project Design Notice – Bridge S-10 Rehabilitation

Distributed: Mar. 31, 2016

Project:

**Rehabilitation of Bridge S-10
 CR 617, Fairview Lake Road, Stillwater Township**

The existing Bridge S-10 is constructed of prestressed concrete beams supported on reinforced concrete abutments, built in 1965. The existing concrete abutments are serviceable, but the concrete beams exhibit significant deterioration, damaged prestressing strands, and are in need of replacement. The bridge has been weight posted to 12 tons.

Plans and Specifications are currently out for public bidding for the Rehabilitation of Bridge S-10, which includes: replacement of the existing concrete beams; repairs to the existing concrete abutments; stabilization of roadway embankment grading; guiderail installation and upgrades; and other incidental items of work.

Designer:

Sussex County Division of Engineering supported by Sussex County’s On-Call Engineering Consultant, Genesis Engineering

Anticipated Schedule:

- ✓ Bridge Design & Permits March 2016 – *Complete*
- **Public Bidding** Mar. & April 2016 – *In Progress*
- Contract Award May 2016
- Construction Start June 2016
- Construction Completion Late Aug. / Early Sept. 2016

(Schedule subject to change based on unforeseen impacts.)

Traffic Impacts:

Project will require a full closure of CR 617 at Bridge S-10. A map of the proposed detour is included later in this notice.

Project Funding:

100% Sussex County Capital Funds

Contact Information:

For more information about this project please feel free to contact Matt Sinke, Supervising Engineer, of the Sussex County Division of Engineering at 973-579-0430 or email at dpw@sussex.nj.us



Roadway View: Looking Northbound along CR-617



Elevation View: Downstream Looking Upstream



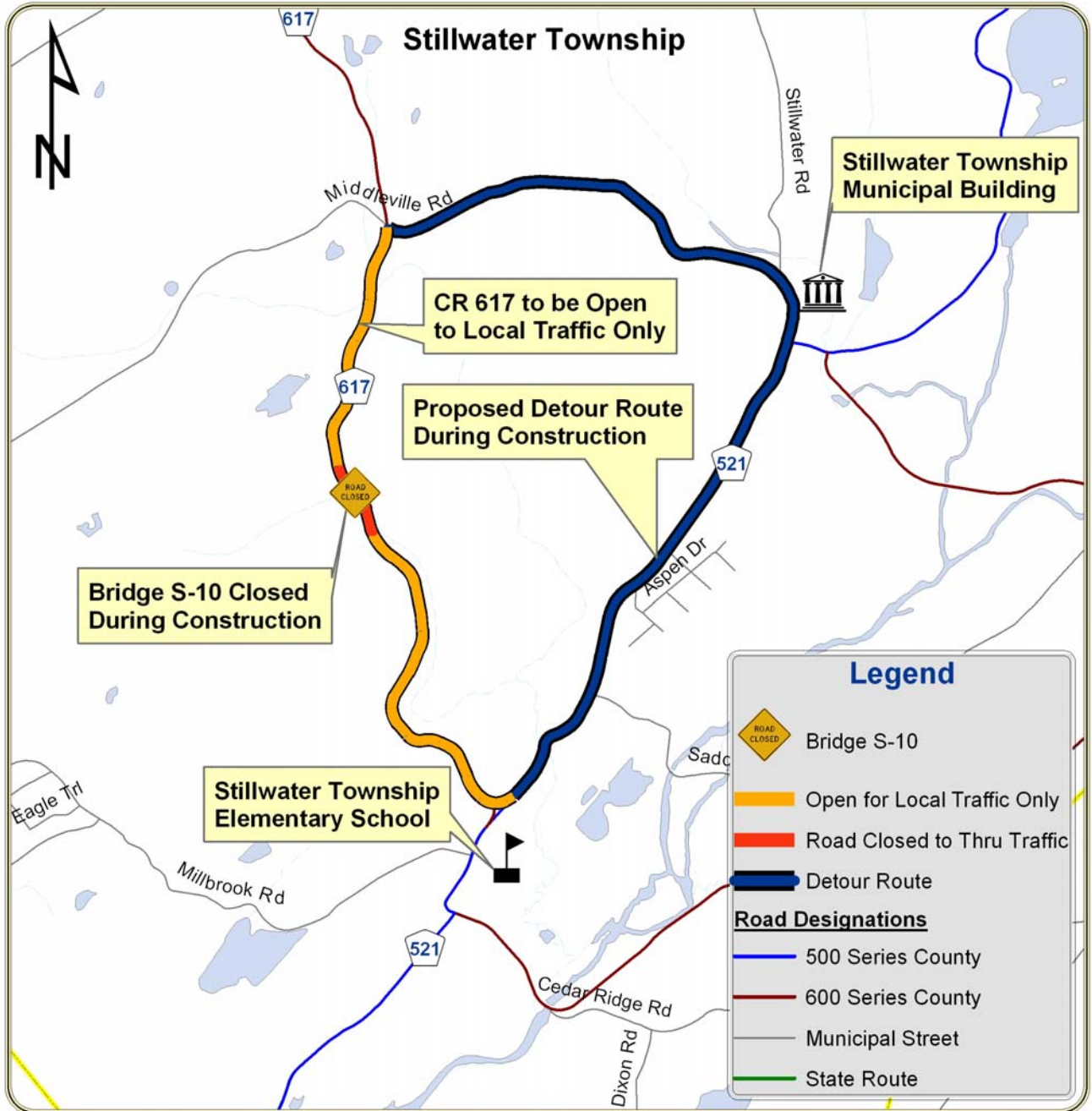
Deteriorated Prestressed Concrete Beams



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Map: Bridge S-10 Rehabilitation - Proposed Closure & Detour Route



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