



DEPARTMENT OF ENGINEERING AND PLANNING  
 Division of Engineering  
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 Division Director/Assistant County Engineer

**Public Notice – Bridge S-07 Plastic Barrier Installation** **Distributed: May 28, 2013**

**Project:**

**Bridge S-07 Plastic Water-Filled Barrier Installation**  
 Stillwater Road (CR-521), Stillwater Township

**Advisory:**

A MVA (Motor Vehicle Accident) in April 2013 resulted in damage to the upstream masonry parapet on Bridge S-07 in Stillwater. This parapet is adjacent to the Southbound Lane of Stillwater Road (County Route – 521).

**Actions Taken:**

- Following the MVA Sussex County Office of Bridge & Traffic Safety deployed traffic control devices (barrels and cones) to advise motorists of the impact damaged parapet.
- Division of Engineering Staff performed follow up visit(s) to evaluate the condition of the existing structure / roadway.

**Follow Up Actions:**

- Install Plastic Water-Filled Barrier *(On or About 5/28/2013)*  
*Due to the poor condition of the existing upstream and downstream masonry parapets, Plastic Water-Filled Barriers (plastic jersey barriers) will be installed along the NB and SB lanes to guide traffic away from the existing masonry parapets.*
- Implement Single Lane Bridge *(On or About 5/28/2013)*  
*Due to the existing narrow roadway width, Bridge S-07 will be a single lane bridge following the installation of plastic water-filled barriers. All necessary advisory signs will be installed at the time of plastic barrier installation.*
- Install Concrete Barriers *(After School is out for Summer)*  
*Due to the poor condition of the existing upstream and downstream masonry parapets, concrete barrier curb (jersey barriers) will be installed along the NB and SB lanes to protect the parapets from additional impact damage. Installation of concrete barrier curbs and guide rail attachments will require a short term (estimated 3 day) roadway closure, and will be implemented once school is out of session for the year.*



Traffic Control Devices along Impact Damaged Upstream Masonry Parapet



Rear view of Impact Damaged Upstream Masonry Parapet



Front view of Impact Damaged Upstream Masonry Parapet

**Contact Information:**

For more information about this project please feel free to contact Matt Sinke, Senior Engineer, of the Sussex County Division of Engineering at 973-579-0430 or [dpw@sussex.nj.us](mailto:dpw@sussex.nj.us)



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**Bridge S-07 on Stillwater Road (CR-521): Location Map**

