

## Fanwood Storm Sewer Reconstruction Plainfield, NJ



### PROJECT OVERVIEW AND CHALLENGES

Bradshaw was contracted to rehabilitate a sewer pipe in a residential area by relining. The steel reinforced spiral wound lining was used for 264 linear feet of 66 inch and 1,000 linear feet of 72 inch corrugated metal pipes. This also included grouting in place. The greatest challenge of the project was working in a live storm sewer which required careful attention to the weather as bypass pumping was not an option.



### PROJECT INFORMATION - 469

**OWNER:**

Borough of Fanwood  
Union County  
Clinton Dickson  
(908)322-7404

**ENGINEER:**

Kupper & Associates  
Daniel Madden  
(732) 752-5600

**CONTRACTOR:**

Sekisui SPR Americas, LLC

**COMPLETION DATE:**

8/28/2008

**GEOLOGY:**

N/A

**EXCAVATION METHOD:**

Spiral Wound Lining

**MINING DIMENSIONS:**

1,000' x 72" Ø & 264' x 66" Ø

**FINAL LINING:**

N/A

**FOR MORE INFORMATION:**

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Refer to Project 469