



# **Stormwater Management Facilities Inspection Report Borough BMP Inspection Report**

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**Quarter 4, 2023**

**Bernardsville Borough**  
c/o: John MacDowell

Site Address:  
166 Mine Brook Rd  
Bernardsville Borough  
Somerset County  
New Jersey

Prepared By:  
Daniel G. Flynn, PE, CESSWI  
Stormwater Compliance Solutions, LLC  
180 Main Street  
P.O. Box 572  
Chester, NJ 07930

Date of Inspection: December 06, 2023

## **Inspection Sheets and Photographs**



INSPECTION REPORT

Project No: S07001

Job Name: Municipal BMP Inspection - N Finley Ave  
Location: 202 N Finley Ave, Bernardsville, NJ  
Date: 12/06/2023  
Site Contact: John MacDowall

Basin Name/Location: 202 N Finley Ave  
Ownership: Bernardsville Borough, NJ

Type of BMP: Detention Basin

Conditions: The basin is in fair condition.

- The single outfall is in good condition.
- Low flow channels have minor debris and sediment accumulation.
- The OCS is in good structural condition, but the trash rack is covered in debris.
- The basin discharges to the Penns Brook Tributary.

Required Corrective Actions:

1. Remove debris from the OCS trash rack to allow for proper water flow out of the basin.

Recommended Corrective Actions:

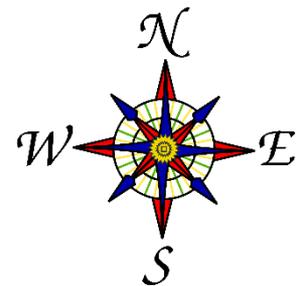
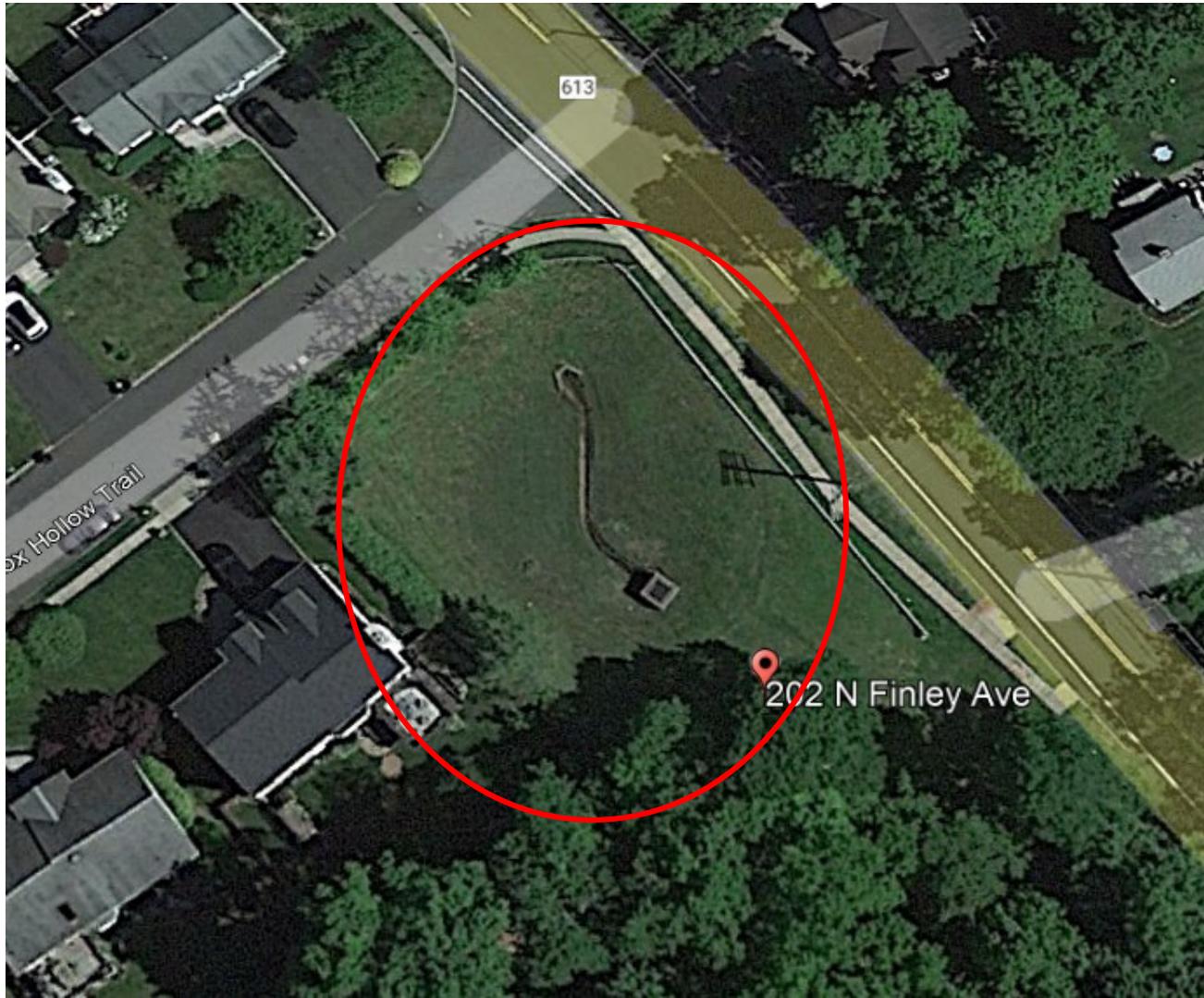
1. Clean out low flow channels of excess sediment and debris.

Inspected By: Cristina Petroni

Municipal BMP Inspection  
202 N Finley Avenue,  
Bernardsville, NJ  
Stormwater Inspection Photos  
Quarter 4, 2023

Stormwater Compliance Solutions, LLC

# Aerial of Basin



# Detention Basin

**Overview of the basin**



Photo 1

**Single outfall – good condition**



Photo 2

**OCS overview – trash rack is covered with debris**



**Photo 3**

**Inside is clear**



**Photo 4**

**Low flow channels – minor sediment and debris accumulation**



Photo 5

**Discharge area**



Photo 6



INSPECTION REPORT

Project No: S07001

Job Name: Municipal BMP Inspection - Page Hill Road  
Location: 20 Page Hill Road, Bernardsville, NJ  
Date: 12/06/2023  
Site Contact: John MacDowall

Basin Name/Location: Page Hill Road  
Ownership: Bernardsville Borough, NJ

Type of BMP: Detention Basin

Conditions: The basin is in poor condition.

- The basin is overgrown with woody vegetation along the berms and inside the basin itself.
- A single outfall was visible, but it is overgrown with vegetation.
- The OCS is in good structural condition. However, the low flow trash rack is clogged with debris.
- When the basin is maintained and cleared out, structures can be observed and inspected more in depth to indicate the condition of them.

Required Corrective Actions:

1. Cut down and remove all overgrown vegetation inside the basin and around the berms. The removal of woody vegetation must be done under the direction of a licensed engineer to ensure rotting tree stumps/roots do not compromise the integrity of the berm.
2. Remove vegetation and trash from the OCS low flow trash rack. See photo 3.

Recommended Corrective Actions:

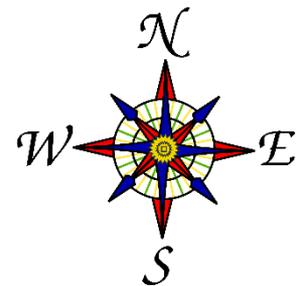
1. When accessible, ensure all low flow channels, outfalls, and the outlet control structure are in good condition and functioning properly.

Inspected By: Cristina Petroni

Municipal BMP Inspection  
20 Page Hill Rd, Bernardsville, NJ  
Stormwater Inspection Photos  
Quarter 4, 2023

Stormwater Compliance Solutions, LLC

# Aerial of Basin



# Detention Basin

**Overview of the basin -  
overgrown**



Photo 1

**Overview of OCS**



Photo 2

**Trash rack on OCS low flow orifice is clogged**



**Photo 3**

**Emergency overflow on each side is in good condition**



**Photo 4**

**Single outfall visible –  
overgrown with vegetation**



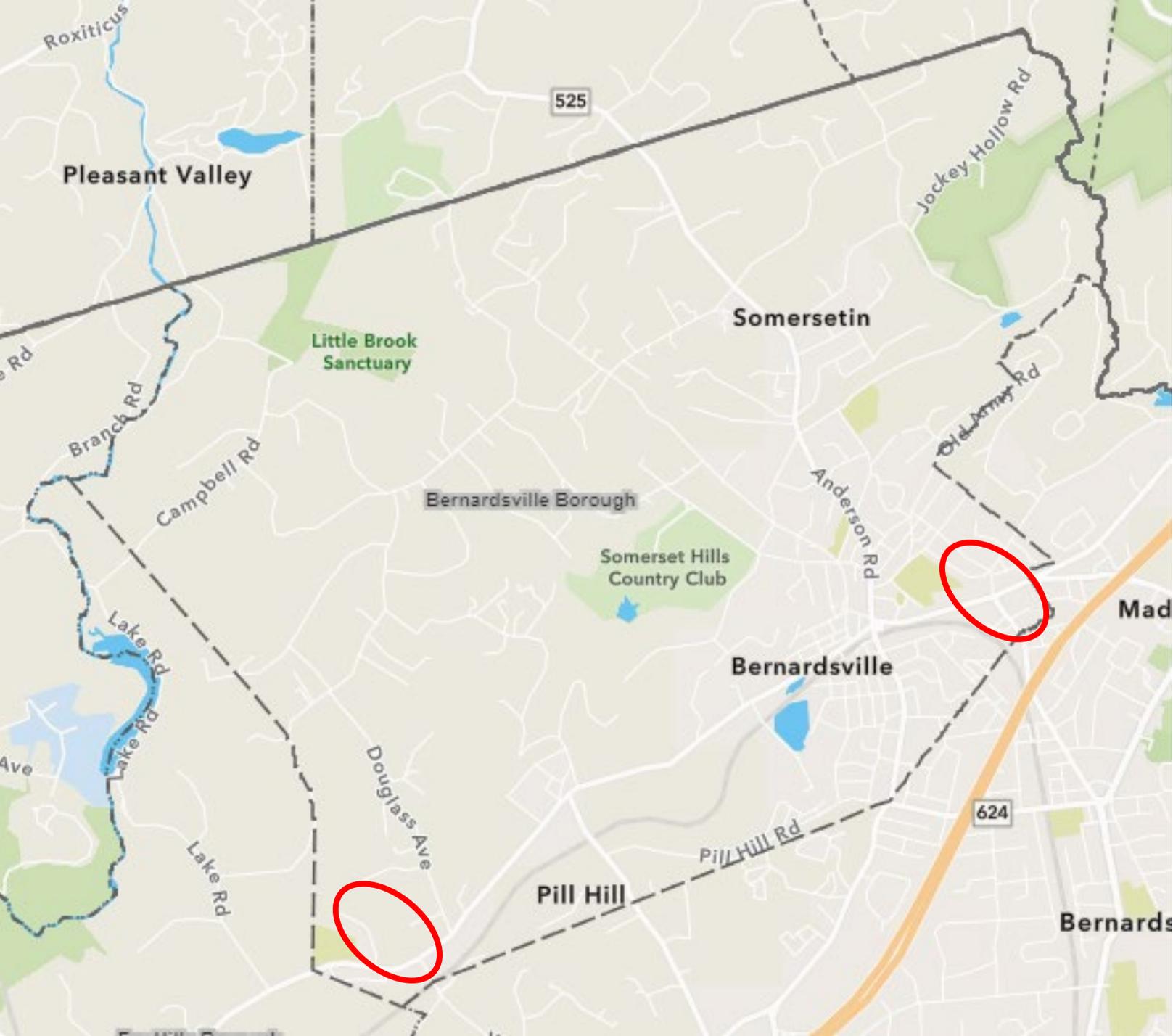
Photo 5

**Dug out channel from outfall  
to OCS**



Photo 6

## **Referenced Borough Map**



**BMP Locations**

Detention Basin 

