



Clean Water Act Section 404: Site Visit/Case Development

For inspections authorized pursuant to Clean Water Act sections 308 and 404 (33 U.S.C. §§ 1318 and 1344)

This report includes only factual information gained by documentation, onsite observations, and/or onsite interviews.

| | | | | | |
|-------------------|---------------------|----------|----------|------------|-----------------|
| Inspector Name(s) | Stephanie Andreescu | Time In | 11:54 AM | Start Date | October 5, 2021 |
| | | Time Out | 12:30 PM | End Date | October 5, 2021 |

Inspector's Organization

Organization Requesting Inspection (if different)

Inspection Type Inspection Status

Site Name

Site Address*


City* County* State* Zip Code*

Mailing Address*

City* County* State* Zip Code*

Latitude* Longitude*

Estimated Size of Site (acres) Is there a home on the site? Yes No

Inspector Signature  Digitally signed by STEPHANIE ANDREESCU Date: 2021.10.21 18:31:21 -04'00' Date

Supervisor Signature **MARCO FINOCCHIARO** Digitally signed by MARCO FINOCCHIARO Date: 2021.10.25 16:30:20 -04'00' Date



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| | | | |
|---|--------------------|------------|-----------------|
| Site Name | Cioffi Property | Start Date | October 5, 2021 |
| | | End Date | October 5, 2021 |
| Inspection Purpose | Initial site visit | | |
| Opening Conference | | | |
| <input checked="" type="checkbox"/> Presentation of Inspector Credentials | | | |
| Name and Title (Use N/A if owner/operator not available to join the inspection) | | | |
| Jerry Cioffi - Owner, Cioffi Services | | | |
| <input checked="" type="checkbox"/> Opening Conference | | | |
| Name of person authorizing access if applicable | | | |
| Mr. Cioffi authorized access of property during scheduling of the inspection | | | |
| Notes from Opening Conference | | | |
| EPA explained the purpose of the inspection and what areas would be inspected | | | |
| <input type="checkbox"/> Access Issues if Any | | | |
| Describe | | | |
| N/A | | | |
| Inspection Observations and Sample Collection | | | |
| Site Owner/Site Operator/Responsible Party (Name, title and contact information) | | | |
| Jerry Cioffi, Cioffi Services, email: U.S. FOIA (b)(6) | | | |
| Additional Persons Present at Inspection | | | |
| Seika Robinson, EPA Region 2 | | | |
| General Site Characteristics (layout of property, etc.) | | | |
| The Site is comprised of a 1.55-acre rectangular residential parcel. Prior to construction, the parcel was forested and had a stream flowing west to east through the middle of it. Trees had been cleared and the property raised and graded. At the time of inspection, the building pad contained a residential structure that was under construction. | | | |
| Purpose and Need for Discharge of Dredged and/or Fill Material | | | |
| The stream running through the middle of the property had been piped under the parcel for the construction of a private residence. | | | |
| Site Overview (Past inspections, site description, permits, etc.) | | | |
| There are no known Corps wetland permits for activities at the Site. Prior to EPA's CWA 404 Inspection, EPA had not inspected the property. NYSDEC has concluded that there are no State-jurisdictional aquatic resources on the property. | | | |
| Scope of Inspection (Areas inspected or not inspected) | | | |
| Inspected areas included the western perimeter of the parcel where the stream enters the pipe and the eastern perimeter of the parcel where the stream exits the pipe. EPA walked the perimeter of the parcel and also viewed the stream from Mountainside Lane. | | | |



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| Site Name | Cioffi Property | Start Date | October 5, 2021 |
| | | End Date | October 5, 2021 |
| Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow) | | | |
| Low 60s, Overcast, Precipitation the day prior | | | |
| Field Work Conducted | | | |
| During the inspection, EPA collected photographs and handwritten notes. | | | |
| EPA began the inspection by observing the western perimeter of the property where a stream entered a 48" corrugated plastic pipe that ran west to east under the property. The stream was flowing, approximately 1-2 ft wide, and had a defined bed and banks upstream of the pipe. | | | |
| EPA also observed the stream from Mountainside Lane, a private road just upstream of the parcel. From the road, EPA observed that the stream was flowing, cobble substrate, defined bed and banks, and cattails (<i>Typha</i> spp.) within the stream channel. | | | |
| EPA walked north along the western perimeter of the property, then east along the northern perimeter, and then south along the eastern perimeter. Fill had been brought onto the parcel to raise its elevation. Along the eastern perimeter, EPA observed the location at which the stream exits the pipe. Water was flowing from the culvert, which had not been properly countersunk, onto an assemblage of small boulders. The water then flowed down to original grade at the edge of the property and into a pond located on the neighboring property. | | | |
| Closing Conference | | | |
| Documents Received and/or Requested During the Inspection | | | |
| N/A | | | |
| Compliance Assistance Provided (If any) | | | |
| N/A | | | |
| Observations Relayed to Site Owner/Operator | | | |
| N/A | | | |
| Actions Taken by Owner/Operator During the Inspection (If any) | | | |
| N/A | | | |
| Potential Issues of Concern Including Regulatory Citations | | | |
| Approximately 300 feet of stream has been piped under the property without seeking prior Corps authorization. Additionally, the pipe has not been installed appropriately to comply with Nationwide Permit regional conditions pertaining to the countersinking of pipes and culverts. | | | |
| Attachments* | | | |
| <input type="checkbox"/> Maps and Sketches | | | |
| <input checked="" type="checkbox"/> Photographs (including location) and Photo Log | | | |



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| <input type="checkbox"/> Other (SSIP, Wetlands Delineation Forms, etc.) | | | |
| <div style="border: 1px solid black; height: 30px;"></div> | | | |
| Additional Notes | | | |
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CWA 404 Inspection
Jerry Cioffi Property / Cioffi Services
5 Mountainside Lane
Stony Point, Rockland County, NY

October 5, 2021



Date: 10/05/2021
Time: 11:57 AM
Photographer: SSA
Photo ID: 1 – PA050132

Description:

Stream placed into 48”
corrugated plastic pipe

Photo taken from western edge
of property



Date: 10/05/2021
Time: 11:57 AM
Photographer: SSA
Photo ID: 2 – PA050133

Description:

Stream placed into 48”
corrugated plastic pipe

Photo taken from western edge
of property



Date: 10/05/2021
Time: 11:59 AM
Photographer: SSA
Photo ID: 3 – PA050134

Description:

Photo of stream before entering pipe

Photo taken looking upstream at property boundary



Date: 10/05/2021
Time: 12:01 PM
Photographer: SSA
Photo ID: 4 – PA050135

Description:

Photo of stream culverted
under Mountainside Lane and
piped under property

Photo looking downstream,
taken from northern edge of
Mountainside Lane



Date: 10/05/2021
Time: 12:12 PM
Photographer: SSA
Photo ID: 5 – PA050136

Description:

(1/5) Panorama of stream beginning at downstream end of culvert that flows towards pond on neighboring property



Date: 10/05/2021
Time: 12:12 PM
Photographer: SSA
Photo ID: 6 – PA050137

Description:

(2/5) Panorama of stream beginning at downstream end of culvert that flows towards pond on neighboring property



Date: 10/05/2021
Time: 12:12 PM
Photographer: SSA
Photo ID: 7 – PA050138

Description:

(3/5) Panorama of stream beginning at downstream end of culvert that flows towards pond on neighboring property



Date: 10/05/2021
Time: 12:12 PM
Photographer: SSA
Photo ID: 8 – PA050139

Description:

(4/5) Panorama of stream beginning at downstream end of culvert that flows towards pond on neighboring property



Date: 10/05/2021
Time: 12:12 PM
Photographer: SSA
Photo ID: 9 – PA050140

Description:

(5/5) Panorama of stream
beginning at downstream end
of culvert that flows towards
pond on neighboring property



Date: 10/05/2021
Time: 12:17 PM
Photographer: SSA
Photo ID: 10 – PA050141

Description:

Photo of downstream end of culvert

Photo taken from northeastern corner of property



Date: 10/05/2021
Time: 12:19 PM
Photographer: SSA
Photo ID: 11 – PA050142

Description:

Pond on downstream
neighboring property



Date: 10/05/2021
Time: 12:33 PM
Photographer: SSA
Photo ID: 12 – PA050143

Description:

Heavy equipment (including excavators) on site