



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	3:49 PM	Start Date	October 27, 2021		
		Time Out	4:17 PM	End Date	October 27, 2021		
Inspector's Organization	U.S. EPA Region 2						
Organization Requesting Inspection (if different)							
Inspection Type	Follow-up CWA Section 404 Mitigation Inspection	Inspection Status	Original				
Site Name	Joseph Yuknevich Property						
Site Address*	2253 NY Route 300						
City*	Shawangunk	County*	Ulster	State*	NY	Zip Code*	12589
Latitude/Longitude*	41.5950, -74.1314		Estimated Size of Site (acres)	5.2			
Is there a home on the site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
Inspector Signature	<i>Stephanie Andreescu</i> Digitally signed by STEPHANIE ANDREESCU Date: 2021.11.15 15:51:04 -05'00'			Date	11/15/21		
Supervisor Signature	MARCO FINOCCHIARO Digitally signed by MARCO FINOCCHIARO Date: 2021.11.18 09:40:19 -05'00'			Date	11/18/21		



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Site Name	Joseph Yuknevich Property	Start Date	October 27, 2021
		End Date	October 27, 2021
Inspection Purpose	Post AO/AOC		
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)			
Mr. Joseph Yuknevich, Property Owner			
<input checked="" type="checkbox"/> Opening Conference			
Name of person authorizing access if applicable			
Joseph Yuknevich, the property's owner, authorized access. The inspection was pre-arranged between EPA and Mr. Yuknevich.			
Notes from Opening Conference			
During the opening conference, EPA and Mr. Yuknevich discussed the wetland mitigation and stream restoration work that had been done on the property.			
<input type="checkbox"/> Access Issues if Any			
Describe			
N/A			
Inspection Observations and Sample Collection			
Site Owner* (Name, title and contact information)			
Joseph Yuknevich, 2253 NY Route 300, Shawangunk, NY; U.S. FOIA (b)(6)			
Additional Persons Present at Inspection			
Seika Robinson, EPA Region 2			
General Site Characteristics (layout of property, etc.)			
The property is a 5.2 acre flag lot consisting of an access road/driveway, a one-family residence with accessory structures, a pond, and a parking area with an outbuilding/garage used for business purposes. There is an emergent sedge meadow wetland with some trees located near the center of the parcel, adjacent to the pond. A stream flows onto the parcel from the south, under the access road/driveway, through the property, then continues north off the property.			
Site Overview (Past inspections, site description, permits, etc.)			
EPA initially inspected the property on August 5, 2020 and observed potential violations of Section 404 of the Clean Water Act.			
The Site is partially residential and partially undeveloped/wetland. The property was purchased in November 2015 as an undeveloped lot with an access road/driveway. Wetland fill associated with construction of the driveway occurred under previous ownership and was authorized under a Nationwide 29 permit. The site was delineated in 2010 and 2012. The delineation showed an "obvious forest wetland" located near the center of the parcel with a "mapped connection to Wallkill River".			
During EPA's August 2020 inspection, EPA observed areas with wetland vegetation and hydrology around the center of the parcel, adjacent to the constructed pond. EPA also observed multiple drainage paths through the wetland. A stream had been re-routed from			



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<p>its original path through the wetland to an excavated pond. On the opposite/eastern edge of the pond was a graveled area that sloped upward towards formal landscaping, a patio/pool area, and the residence. Some of the residential features overlapped with the delineated location of wetlands.</p>			
<p>Scope of Inspection (Areas inspected or not inspected)</p> <p>The inspection was limited to the stream restoration area and Wetland Mitigation Areas #1 and #2 as proposed in the Yuknevich Wetland Mitigation Area Monitoring and Maintenance Protocol approved by EPA on April 20, 2021.</p>			
<p>Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)</p> <p>Overcast, mid 50s. The area experienced heavy precipitation the evening prior.</p>			



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Field Work Conducted			
Data recorded during the inspection included photographs and handwritten notes.			
EPA began the inspection at the location near the access road/driveway where a stream had been culverted by the previous landowner and then diverted by Mr. Yuknevich into an excavated pond. Mr. Yuknevich showed EPA how he had restored flow to the original channel but allowed for some flow to enter the pond during periods of high flow.			
EPA then observed Wetland Mitigation Areas #1 and #2. Mr. Yuknevich showed EPA the trees and shrubs that he had planted in the mitigation areas and pointed out areas that had been seeded.			
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			
N/A			
Attachments*			
<input type="checkbox"/> Maps and Sketches			
<input checked="" type="checkbox"/> Photographs (including location) and Photo Log			
<input type="checkbox"/> Other			
Additional Notes			
EPA is waiting on the submission of a monitoring report at the end of the year from Mr. Yuknevich's consultant.			

CWA 404 Inspection
Joseph Yuknevich Residence
2253 NY Route 300
Shawangunk, NY

October 27, 2021



Date: 10/27/2021
Photographer: SSA
Photo ID: 1 – PA270025

Description:

Panorama of stream (1/3)
redirected back into original
channel



Date: 10/27/2021
Photographer: SSA
Photo ID: 2 – PA270026

Description:

Panorama of stream (2/3)
redirected back into original
channel



Date: 10/27/2021
Photographer: SSA
Photo ID: 3 – PA270027

Description:

Panorama of stream (3/3)
redirected back into original
channel



Date: 10/27/2021
Photographer: SSA
Photo ID: 4 – PA270028

Description:

Panorama of Wetland
Mitigation Area #1 (1/3) taken
from road

2021/10/27



Date: 10/27/2021
Photographer: SSA
Photo ID: 5 – PA270029

Description:

Panorama of Wetland
Mitigation Area #1 (2/3) taken
from road



Date: 10/27/2021
Photographer: SSA
Photo ID: 6 – PA270030

Description:
Panorama of Wetland
Mitigation Area #1 (3/3) taken
from road

Yuknevich Residence, 2253 Route 300, Shawangunk, Ulster County, NY



Date: 10/27/2021
Photographer: SSA
Photo ID: 7 – PA270031

Description:
Wetland Mitigation Area #2.
Photo taken from road



Date: 10/27/2021
Photographer: SSA
Photo ID: 8 – PA270032

Description:

Panorama of northern end of
Wetland Mitigation Area #1
(1/5).

Photo taken from edge of
business parking area.



Date: 10/27/2021
Photographer: SSA
Photo ID: 9 – PA270033

Description:

Panorama of northern end of
Wetland Mitigation Area #1
(2/5).

Photo taken from edge of
business parking area.



Date: 10/27/2021
Photographer: SSA
Photo ID: 10 – PA270034

Description:

Panorama of northern end of
Wetland Mitigation Area #1
(3/5).

Photo taken from edge of
business parking area.



Date: 10/27/2021
Photographer: SSA
Photo ID: 11 – PA270035

Description:

Panorama of northern end of
Wetland Mitigation Area #1
(4/5).

Photo taken from edge of
business parking area.



Date: 10/27/2021
Photographer: SSA
Photo ID: 12 – PA270036

Description:

Panorama of northern end of
Wetland Mitigation Area #1
(5/5).

Photo taken from edge of
business parking area.



U.S. FOIA (b)(6)

Date: 10/27/2021
Photographer: SSA
Photo ID: 13 – PA270037

Description:
Edge of business parking area



Date: 10/27/2021
Photographer: SSA
Photo ID: 14 – PA270038

Description:

Standing water; planted red maples in northern end of Wetland Mitigation #1.

Photo taken from edge of business parking area.