



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 Tougas (EPA) lead Ray Putnam Eleanor Horvath	Time In	1:00PM	Start Date	September 24, 2024
		Time Out	2:00PM	End Date	September 24, 2024
Inspector's Organization	USEPA				
Organization Requesting Inspection (if different)					
Inspection Type	Site Visit - post settlement	Inspection Status	Original		
Site Name	Silenex Associates, LLC				
Site Address*	186 Cherry Lane				
City*	Durham	County*	Middlesex	State*	CT
				Zip Code*	06422
Latitude/Longitude*	41.46531061186238, -72.67292586375903		Estimated Size of Site (acres)	16	
Is there a home on the site? ☒ Yes ☐ No					
Inspector Signature				Date	
Supervisor Signature				Date	

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Site Name	Silenex Associates, LLC	Start Date	September 24, 2024
		End Date	
Inspection Purpose	Post AO/AOC		
Opening Conference			
☒ Presentation of Inspector Credentials			
Name and Title (Use N/A if owner/operator not available to join the inspection)			
Nick Xenelis, Dwayne Xenelis			
☐ Opening Conference			
Name of person authorizing access if applicable			
Dwayne Xenelis			
Notes from Opening Conference			
Explained purpose of site visit was to get an idea of current site conditions and meet the new consultants and discuss restoration timelines			
☐ Access Issues if Any			
Describe			
Inspection Observations and Sample Collection			
Site Owner* (Name, title and contact information)			
Nick Xenelis			
Additional Persons Present at Inspection			
Davison Environmental All Habitat (consultants of Xenelises) Mike Ott (stream restoration consultant)			
General Site Characteristics (layout of property, etc.)			
wetland complex that abuts Fowley Brook and its tributaries			
Site Overview (Past inspections, site description, permits, etc.)			
Scope of Inspection (Areas inspected or not inspected)			
walked main restoration areas			
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
65 degrees, partially cloudy.			



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Field Work Conducted

EPA, Xenelises and their consultants walked the site and observed the successful rounds of applications of pesticides to control the various invasives on the site. We discussed the discovery of the state listed endangered species, false mermaidweed, and how the proposed restoration may or may not affect the plant. Originally the conceptual plans suggested excavating another channel to mitigate the flow intensity close to the culvert under Higganum Rd, however, we decided it might not be necessary anymore, and that we did not want to disturb the False mermaid-weed. We discussed the stream restoration, reiterating the need to raise the stream bed to reconnect the floodplain to the stream channels. I observed fish in the stream. Mr. Ott said that sometime in November they will come out to the site to do cross sections. We discussed the different areas where fill will need to be removed.

Closing Conference

Documents Received and/or Requested During the Inspection

I requested an updated restoration timeline for the plantings and stream restoration to be submitted to EPA for approval. EPA requests for the different consultants to coordinate on an updated wetland restoration and planting plan and stream restoration plan to submit to EPA before any earth work begins.

Compliance Assistance Provided (If any)

Observations Relayed to Site Owner/Operator

See above.

Actions Taken by Owner/Operator During the Inspection (If any)

N/A

Potential Issues of Concern Including Regulatory Citations

Attachments*

☐ Maps and Sketches

☒ Photographs (including location) and Photo Log

☐ Other

Additional Notes

STEPHANIE TOUGAS Digitally signed by STEPHANIE TOUGAS
Date: 2024.10.01 16:23:29 -04'00'