



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)	Rachel Earwood Christopher Parker Zachary Schlachter	Time In	1145 (EST)	Start Date	November 30, 2021
		Time Out	1430 (EST)	End Date	November 30, 2021
Inspector's Organization	Enforcement and Compliance Assurance Division, Waterways and Wetlands Enforcement Section				
Organization Requesting Inspection (if different)					
Inspection Type	Evaluation		Inspection Status	Original	
Site Name	Lumsden				
Site Address*	1777 Weaver Parks Road				
City*	Gay	County*	Meriwether	State*	GA
				Zip Code*	30218
Mailing Address*	PO Box 251				
City*	Gay	County*	Meriwether	State*	GA
				Zip Code*	30218
Latitude*	33.15061		Longitude*	-84.5549	
Estimated Size of Site (acres)	478.6		Is there a home on the site?	☒ Yes ☐ No	
Inspector Signature				Date	
Supervisor Signature				Date	

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Site Name	Lumsden	Start Date	November 30, 2021
		End Date	November 30, 2021
Inspection Purpose	initial site visit		
Opening Conference			
☒ Presentation of Inspector Credentials Name and Title (Use N/A if owner/operator not available to join the inspection) Mr. Roger Lumsden, Property Owner			
☒ Opening Conference Name of person authorizing access if applicable Mr. Roger Lumsden			
Notes from Opening Conference The EPA inspection team met with Roger Lumsden at approximately 11:50 EST on November 30, 2021. Inspectors gave an overview of why the EPA would be investigating areas within the Site, including examining soil profiles, vegetation, hydrology, and landscape; and collecting field notes, photographs, and general observations of the Site. A tentative course of action was decided on, and the inspectors began field work.			
☐ Access Issues if Any Describe 			
Inspection Observations and Sample Collection			
Site Owner/Site Operator/Responsible Party (Name, title and contact information) Mr. Roger Lumsden, Property Owner/Member of Waters Edge Plantation, LLC, jrlums@aol.com			
Additional Persons Present at Inspection None.			
General Site Characteristics (layout of property, etc.) The Site is located within the Southeastern USA Plains, Piedmont Level III Ecoregion. Clover, oats, rice, corn, and sorghum are grown on the property. A spring-fed pond that has existed for decades lies to the west within the property and its flow has been historically channelized to White Oak Creek. A second unnamed tributary was identified onsite that had been historically channelized and currently discharges to White Oak Creek (Photo 14). An existing berm lies to the east of the spring-fed pond. Upon speaking with Mr. Lumsden, the inspection team learned that the longer and newer berm onsite was constructed about two years before the time of the inspection. This berm separates the northern field and the wooded/limited timber-harvesting area between fields, then begins to form the northern edge of the southern field (visible in background of Photo 4). There are water control structures located throughout the Site, including a pipe from the spring-fed pond with a gate valve that allows for diversion of water from the spring-fed pond to the northern field. When open, this water floods the northern and southern fields and the other water control structures control water levels within and between the fields (Photos 1, 4, 6, 8, 13). Mr. Lumsden told the team that the fields are flooded October through January.			



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Site Name	Lumsden	Start Date	November 30, 2021
		End Date	November 30, 2021
Purpose and Need for Discharge of Dredged and/or Fill Material			
N/A			
Site Overview (Past inspections, site description, permits, etc.)			
On March 1, 2021, the Georgia Environmental Protection Division (GAEPD) conducted a complaint investigation at Waters Edge Plantation, LLC. Also present were Butch Oliver, Meriwether County building inspector, and Mr. Lumsden. GAEPD determined that a berm/dam had been constructed with a drainage structure to allow a low-lying area (approximately 27 acres) to flood. On March 29, 2021, D. Wayne Smith, PE, and his associate, Ross Ulmer, PE (D.W. Smith Design Group) met Mr. Lumsden and Bill Keith, his associate, onsite to make visual inspections and discuss the current crop management activities that had been implemented.			
Scope of Inspection (Areas inspected or not inspected)			
See Attachment A.			

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Site Name	Lumsden	Start Date	November 30, 2021
		End Date	November 30, 2021
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
Sunny, clear; temperatures warming into the high 60s; mild wind. Analysis of rainfall data from the U.S. Army Corps of Engineers' Antecedent Precipitation Tool (based on NOAA's Daily Historical Climatology Network) indicates that antecedent precipitation for the Site 90 days prior to the inspection was normal (see Attachment B).			
Field Work Conducted			
Observations of soil profiles, vegetation, hydrology, and landscape were conducted throughout the Site and their locations were recorded using a GPS-enabled Nikon AW120 camera. The Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont (Version 2), in addition to the 1987 Corps of Engineers Wetland Delineation Manual, were used as a reference at the Site. Locations and descriptions of all photos are included in the photographic log (Attachment C).			
Closing Conference			
Documents Received and/or Requested During the Inspection			
None.			
Compliance Assistance Provided (If any)			
None.			
Observations Relayed to Site Owner/Operator			
Mr. Lumsden was informed that an EPA inspection report would be provided within 70 days of the inspection date.			
Actions Taken by Owner/Operator During the Inspection (If any)			
None.			
Potential Issues of Concern Including Regulatory Citations			
Discharge of dredged and/or fill material associated with the installation of a culvert and outlet control device in an unnamed tributary to White Oak Creek.			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☒ Other (SSIP, Wetlands Delineation Forms, etc.)			
Attachment A: Map of Approximate Area of Inspection Attachment B: Rainfall Data (Antecedent Precipitation vs. Normal Range) Attachment C: Photographic Log			
Additional Notes			
None.			