



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)	Chelsey Sherwood	Time In	12:30 PM	Start Date	February 28, 2024		
		Time Out	2:30 PM	End Date	February 28, 2024		
Inspector's Organization	EPA Region 6, Enforcement and Compliance Division, Water Resources Section						
Organization Requesting Inspection (if different)	N/A						
Inspection Type	Evaluation	Inspection Status	Original				
Site Name	Alexander Land Co, LLC						
Site Address*	Osburn Road						
City*	Keithville	County*	Caddo	State*	LA	Zip Code*	71047
Mailing Address*	9647 Norris Ferry Road						
City*	Shreveport	County*	Caddo	State*	LA	Zip Code*	71106
Latitude*	32.32044		Longitude*	-94.00277			
Estimated Size of Site (acres)	123		Is there a home on the site?	☐ Yes		☒ No	
Inspector Signature	CHELSEY SHERWOOD			Digitally signed by CHELSEY SHERWOOD Date: 2024.04.25 11:54:35 -05'00'		Date	4/24/2024
Supervisor Signature	Craig Young					Date	04/25/2024

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)

Site Name	Alexander Land Co, LLC	Start Date	February 28, 2024
		End Date	February 28, 2024
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) N/A			
☒ Opening Conference Name of person authorizing access if applicable Bart Alexander - landowner			
Notes from Opening Conference N/A			
☐ Access Issues if Any Describe N/A			
Inspection Observations and Sample Collection			
Site Owner/Site Operator/Responsible Party (Name, title and contact information) Bart Alexander - landowner, email: bart.alexander@chem-air.com, phone number: 218-469-4609. David Williamson - consultant, email: dwilliamson.wa@gmail.com, phone number: 318-465-8831			
Additional Persons Present at Inspection Durham Norman and Bryton Hixson from Vicksburg District of U.S. Army Corps of Engineers (COE).			
General Site Characteristics (layout of property, etc.) The property is forested with a stream that flows west to east through the property. The property is located downstream from a landowner who constructed a large spillway, damming up a stream that flows through Mr. Alexander's property. Refer to map attachments for details.			
Purpose and Need for Discharge of Dredged and/or Fill Material None. This is investigating the impacts to streams from an adjacent landowner building a spillway.			
Site Overview (Past inspections, site description, permits, etc.) No previous inspections are known.			
Scope of Inspection (Areas inspected or not inspected) We inspected the impacts to the stream from the spillway construction. See photos and maps for details.			

Clean Water Act Section 404: Site Visit/Case Development

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Site Name	Alexander Land Co, LLC	Start Date	February 28, 2024
		End Date	February 28, 2024
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
~59 degrees F, cloudy			
Field Work Conducted			
We observed the impacts to streams from the adjacent landowners spillway construction. Photos were taken for documentation.			
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			
We discussed the concerns of excessive sedimentation and flooding downstream from the spillway construction and potential impacts to aquatic life. I also let Mr. Alexander know that he should contact the Louisiana Department of Environmental Quality and the Louisiana Department of Wildlife and Fisheries to investigate as there are potential violations of water quality standards as well as several dead turtles throughout the property.			
Actions Taken by Owner/Operator During the Inspection (If any)			
N/A			
Potential Issues of Concern Including Regulatory Citations			
This inspection was to document the impacts from an adjacent landowner who did not obtain a Section 404 permit for the discharge of fill material to create a spillway, damming up a stream, and demolishing the stream channel. There are concerns of flooding and sedimentation downstream from the spillway construction site and the spillway eroding/blowing out as it is extremely steep and approximately 30 feet high. There are also concerns with impacts to aquatic life and vegetation as we observed excessive sedimentation downstream from the spillway and noted stressed vegetation, several large dead trees, eroded banks, exposed roots, and 6 dead turtles. See photos for details.			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☐ Other (SSIP, Wetlands Delineation Forms, etc.)			
Appendix 1			
Additional Notes			
N/A			

Appendix 1

Photograph Log



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 32.31999, -94.00915		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6355.JPG	02/28/2024, 12:53 PM	Chelsey Sherwood	Showing orange-tinted water and sheen indicating iron-oxidizing bacteria present. Picture taken facing west.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 32.31996, -94.00913		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6356.JPG	02/28/2024, 12:53 PM	Chelsey Sherwood	Showing dead aquatic turtle found next to stream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 32.31996, -94.00913		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6357.JPG	02/28/2024, 12:54 PM	Chelsey Sherwood	Showing dead aquatic turtle found next to stream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 32.3199, -94.00894		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6358.JPG	02/28/2024, 12:59 PM	Chelsey Sherwood	Showing excessive sediment deposition on debris and tree. Picture taken looking south from left bank.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 32.3199, -94.00894		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6359.JPG	02/28/2024, 12:59 PM	Chelsey Sherwood	Showing excessive sediment deposition on floodplain and orange tinted water. Picture taken facing downstream, east.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 32.32004, -94.00867		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6360.JPG	02/28/2024, 1:03 PM	Chelsey Sherwood	Showing algal growth and sheen on water. Note fish observed here. Picture taken looking south from left bank.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 32.32004, -94.00867		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6361.JPG	02/28/2024, 1:03 PM	Chelsey Sherwood	Showing algal growth and sheen on water. Note sediment deposition on floodplain. Picture taken facing downstream, east.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 32.31971, -94.00805		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6362.JPG	02/28/2024, 1:10 PM	Chelsey Sherwood	Showing spillway and excessive sediment deposition in stream channel. Picture taken facing upstream, south.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: 32.31968, -94.00625		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6363.JPG	02/28/2024, 1:25 PM	Chelsey Sherwood	Showing downstream of spillway. Note dark tinted water and stained debris. Picture taken facing downstream, northeast.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: 32.31966, -94.00549		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6364.JPG	02/28/2024, 1:30 PM	Chelsey Sherwood	Showing dead aquatic turtle.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 11

Location: 32.31966, -94.00549		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6365.JPG	02/28/2024, 1:30 PM	Chelsey Sherwood	Showing dead aquatic turtle.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 12

Location: 32.31967, -94.00534		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6366.JPG	02/28/2024, 1:33 PM	Chelsey Sherwood	Showing original silt fence and T-post circled in red that has been buried approximately 5 feet from sedimentation. Note spillway in back and bare earth. Picture taken facing southeast.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 13

Location: 32.31967, -94.00534		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6367.JPG	02/28/2024, 1:36 PM	Chelsey Sherwood	Showing part of original stream channel that is now an inundated wetland due to direct filling of the stream channel and severing of the stream connection by the spillway. Note stressed vegetation and dead trees Picture taken facing east.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 14

Location: 32.31974, -94.00527		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6368.JPG	02/28/2024, 1:36 PM	Chelsey Sherwood	Showing part of original stream channel that is now an inundated wetland due to direct filling of the stream channel and severing of the stream connection by the spillway. Note stressed vegetation and dead trees. Picture taken facing southeast.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 15

Location: 32.31974, -94.00527		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6369.JPG	02/28/2024, 1:39 PM	Chelsey Sherwood	Showing part of original stream channel that is now an inundated wetland. Note stressed vegetation, dead trees, and <i>Juncus spp.</i> Picture taken facing southeast.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 16

Location: 32.31984, -94.00473		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6370.JPG	02/28/2024, 1:39 PM	Chelsey Sherwood	Showing erosional channel. Note sediment deposition and orange tinted water. Picture taken facing north.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 17

Location: 32.31984, -94.00473		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6371.JPG	02/28/2024, 1:42 PM	Chelsey Sherwood	Showing washed out channel, excessive sediment deposition, eroded banks, and exposed roots. Picture taken facing downstream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 18

Location: 32.3197, -94.00458		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6372.JPG	02/28/2024, 1:43 PM	Chelsey Sherwood	Showing dead aquatic turtle.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 19

Location: 32.3197, -94.00458		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6373.JPG	02/28/2024, 1:43 PM	Chelsey Sherwood	Showing dead aquatic turtle.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 20

Location: 32.31963, -94.00444		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6374.JPG	02/28/2024, 1:48 PM	Chelsey Sherwood	Showing erosion, exposed roots, excessive sedimentation, algae, and orange tinted water in stream channel. Picture taken facing north, downstream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 21

Location: 32.31963, -94.00444		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6375.JPG	02/28/2024, 1:49 PM	Chelsey Sherwood	Showing spillway and catch box with bare earth exposed. Note the fill material below Ordinary High Water Mark sloughing into stream and fence posts buried in sediment. Picture taken facing east, from river left bank.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 22

Location: 32.31963, -94.00444		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6376.JPG	02/28/2024, 1:49 PM	Chelsey Sherwood	Showing spillway and catch box that all water from upstream is directed to now. Note the fill material below Ordinary High Water Mark sloughing into stream channel and orange tinted water. Picture taken facing upstream, south.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 23

Location: 32.31976, -94.00439		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6377.JPG	02/28/2024, 1:55 PM	Chelsey Sherwood	Showing eroded banks, sedimentation, and orange tinted water. Picture taken facing downstream, north.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 24

Location: 32.31976, -94.00439		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6378.JPG	02/28/2024, 1:55 PM	Chelsey Sherwood	Showing approximately 14 inches deep of sedimentation in channel. Note the exposed roots and undercut bank. Picture taken facing west.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 25

Location: 32.31976, -94.00439		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6379.JPG	02/28/2024, 1:55 PM	Chelsey Sherwood	Showing stream channel filled with sediment below catch box and eroded banks and exposed roots. Picture taken facing south, upstream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 26

Location: 32.32091, -94.00195		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6380.JPG	02/28/2024, 2:13 PM	Chelsey Sherwood	Showing stream channel approximately 1770 feet downstream from catch box. Note orange tinted water. Picture taken facing east, downstream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 27

Location: 32.32091, -94.00195		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6381.JPG	02/28/2024, 2:13 PM	Chelsey Sherwood	Showing stream channel approximately 1770 feet downstream from catch box. Note orange tinted water and sediment. Picture taken facing west, upstream.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 28

Location: 32.32347, -93.99649		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6383.JPG	02/28/2024, 2:24 PM	Chelsey Sherwood	Showing orange tinted water in stream channel. This is approximately 0.75 miles downstream from the catch box. Picture taken facing southwest, upstream. (Photo 6382 was duplicate so not included).



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

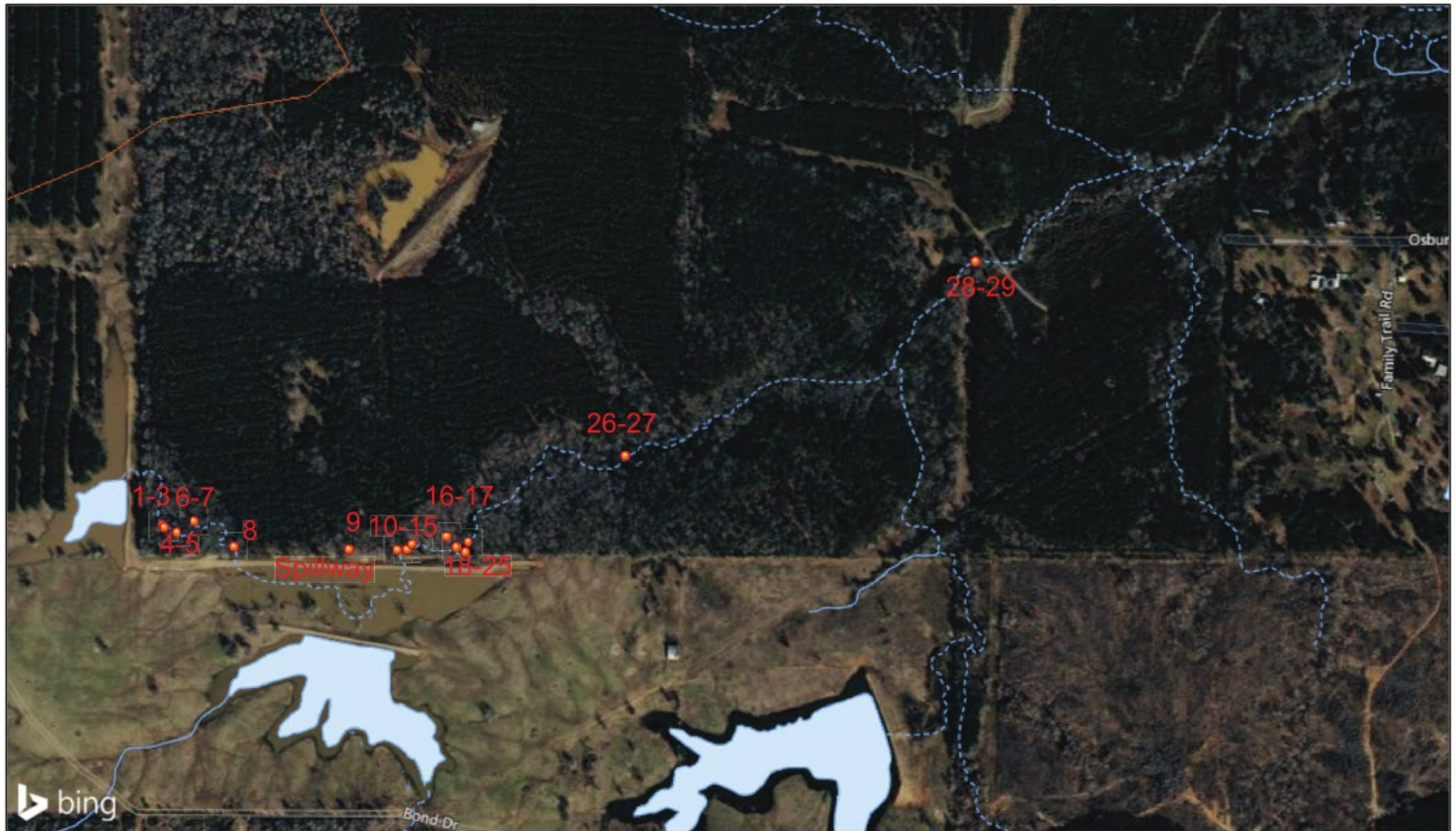
Photo No. 29

Location: 32.32347, -93.99649		
City: Keithville	County/Parish: Caddo	State: Louisiana



Photo File Name	Date and Time of Photo	Photographer	Description
DSCN6384.JPG	02/28/2024, 2:25 PM	Chelsey Sherwood	Showing orange tinted water in stream channel. This is approximately 0.75 miles downstream from the catch box. Picture taken facing northeast, downstream.

Alexander Land Co, LLC



4/24/2024, 3:41:49 PM

- PhotoLocationsAlexanderLandCoLLC
- Subwatershed (HUC12)
- Catchment

1:9,028
0 0.05 0.1 0.2 mi
0 0.1 0.2 0.4 km
USGS The National Map: National Hydrography Dataset. Data refreshed October, 2023., US EPA Office of Water, © 2024 Microsoft Corporation © 2024 Maxar ©CNES (2024) Distribution Airbus DS © 2024 TomTom