



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 and Michael Blaha	Time In	2:00 PM	Start Date	December 13, 2023
		Time Out	3:30 PM	End Date	December 13, 2023
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	Calion Lumber Company, Inc. (Bridge Construction)				
Site Address*	Unnamed Gravel Road				
City*	El Dorado	County*	Union	State*	AR Zip Code* 71730
Mailing Address*	PO Box 348				
City*	Calion	County*	Union	State*	AR Zip Code* 71724
Latitude*	33.31284	Longitude*	-92.50033		
Estimated Size of Site (acres)	2	Is there a home on the site?	☐ Yes ☒ No		
Inspector Signature	CHELSEY SHERWOOD			Digitally signed by CHELSEY SHERWOOD Date: 2024.02.09 08:14:40 -06'00'	
Supervisor Signature	THOMAS NYSTROM			Digitally signed by THOMAS NYSTROM Date: 2024.02.09 08:25:52 -06'00'	
				Date	2/6/2024
				Date	

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Site Name	Calion Lumber Company, Inc. (Bridge Construction)	Start Date	December 13, 2023
		End Date	December 13, 2023
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 N/A			
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) Calion Lumber Company, Inc. is the Landowner.			
Additional Persons Present at Inspection N/A			
General Site Characteristics (layout of property, etc.) The site is on an unnamed gravel road off of Champagnolle Landing Road. The site is a bridge crossing over a wetland. The site of activity is adjacent to a large wetland to the west, forested wetland and stream to the east, and the Ouachita River is approximately 0.62 miles to the east of the site. The surrounding land use is primarily forested, consisting of bottomland hardwood forest, but a lot has been converted to pine over time. There is silviculture and Oil and Gas activity in the surrounding area. Refer to map attachments for details.			
Purpose and Need for Discharge of Dredged and/or Fill Material Bridge construction			
Site Overview (Past inspections, site description, permits, etc.) Unknown			



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Site Name	Calion Lumber Company, Inc. (Bridge Construction)	Start Date	December 13, 2023
		End Date	December 13, 2023
Scope of Inspection (Areas inspected or not inspected)			
We inspected the bridge construction activity and the wetlands and stream adjacent to the site. Refer to map and photo log.			

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Site Name	Calion Lumber Company, Inc. (Bridge Construction)	Start Date	December 13, 2023
		End Date	December 13, 2023
Environmental Conditions (e.g., wind, rain, smoke, dust, temperature, snow)			
~56 degrees F, Cloudy			
Field Work Conducted			
We walked the wetland and stream east of the road and observed fill material and heavy equipment tire tracks within the wetland. Pictures 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			
N/A			
Actions Taken by Owner/Operator During the Inspection (If any)			
N/A			
Potential Issues of Concern Including Regulatory Citations			
Potential noncompliance with Nationwide Permit and unauthorized activity of discharging fill material into wetland. There are also concerns with water quality and effects on aquatic life as there was an elevated Total Dissolved Solids (TDS) reading of 1754 mg/L. The report will be sent to the Vicksburg District Corps of Engineers to determine compliance with Section 404.			
Attachments*			
☒ Maps and Sketches ☒ Photographs (including location) and Photo Log ☐ Other (SSIP, Wetlands Delineation Forms, etc.)			
N/A			
Additional Notes			
N/A			

Appendix 1

Photograph Log

11 Photos



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010343

Orientation: E

Date of Photo: 12/13/2023

Time of Photo: 2:08 PM

Latitude: 33.311224

Longitude: -92.499846

Photographer: Chelsey Sherwood

Description: This photo was taken looking E showing wetland and stream abutting. Note: water marks on trees.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010344

Orientation: N

Date of Photo: 12/13/2023

Time of Photo: 2:08 PM

Latitude: 33.311224

Longitude: -92.499846

Photographer: Chelsey Sherwood

Description: This photo was taken looking N showing wetland.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010345

Orientation: W

Date of Photo: 12/13/2023

Time of Photo: 2:08 PM

Latitude: 33.311224

Longitude: -92.499846

Photographer: Chelsey Sherwood

Description: This photo was taken looking W showing bridge construction and in-stream activity with heavy equipment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010346

Orientation: NW

Date of Photo: 12/13/2023

Time of Photo: 2:09 PM

Latitude: 33.311121

Longitude: -92.500008

Photographer: Chelsey Sherwood

Description: This photo was taken looking NW showing wetland west or upstream of bridge construction.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010361

Orientation: N

Date of Photo: 12/13/2023

Time of Photo: 3:13 PM

Latitude: 33.311155

Longitude: -92.500002

Photographer: Chelsey Sherwood

Description: This photo was taken looking N showing bridge construction.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010362

Orientation: E

Date of Photo: 12/13/2023

Time of Photo: 3:13 PM

Latitude: 33.311155

Longitude: -92.500002

Photographer: Chelsey Sherwood

Description: This photo was taken looking E showing bridge construction materials.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010363

Orientation: E

Date of Photo: 12/13/2023

Time of Photo: 3:13 PM

Latitude: 33.311167

Longitude: -92.499989

Photographer: Chelsey Sherwood

Description: This photo was taken looking E showing fill material in wetland and water marks on trees.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010364

Orientation: N

Date of Photo: 12/13/2023

Time of Photo: 3:15 PM

Latitude: 33.311188

Longitude: -92.499889

Photographer: Chelsey Sherwood

Description: This photo was taken looking N showing fill material and tire tracks in wetland.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010365

Orientation: N/A

Date of Photo: 12/13/2023

Time of Photo: 3:20 PM

Latitude: 33.311195

Longitude: -92.499969

Photographer: Chelsey Sherwood

Description: This photo was showing the elevated Total Dissolved Solids (TDS) reading of 1754 mg/L.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 10

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010366

Orientation: E

Date of Photo: 12/13/2023

Time of Photo: 3:23 PM

Latitude: 33.311131

Longitude: -92.499780

Photographer: Chelsey Sherwood

Description: This photo was taken looking E into wetland showing water marks on trees.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 11

Location: 33.31284, -92.50033		
City: El Dorado	County/Parish: Union	State: Arkansas



Photo File Name: R0010389

Orientation: E

Date of Photo: 12/13/2023

Time of Photo: 4:20 PM

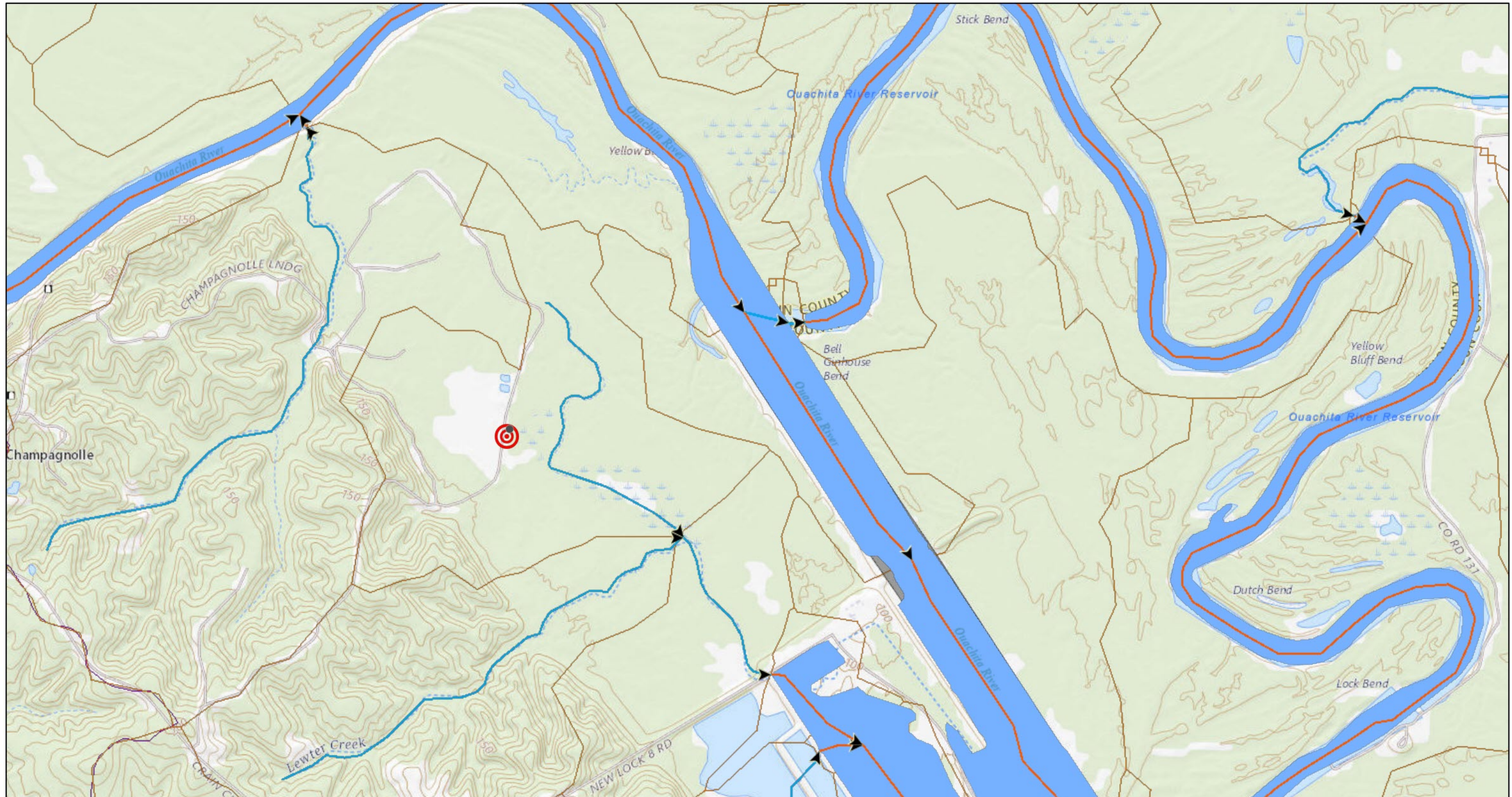
Latitude: 33.311557

Longitude: -92.500033

Photographer: Chelsey Sherwood

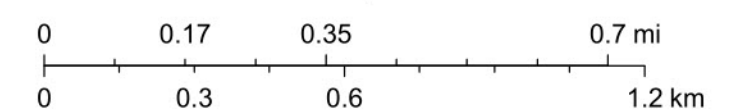
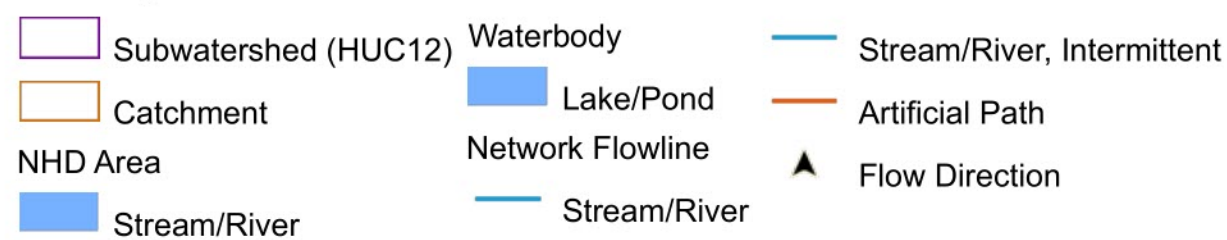
Description: This photo was taken looking E showing fill material in wetland. Note: photos 367-388 are not included because these were from a Brine inspection done adjacent to this site. This photo was taken after completing it.

Calion Lumber Company, Inc. (Bridge Construction) Site Overview



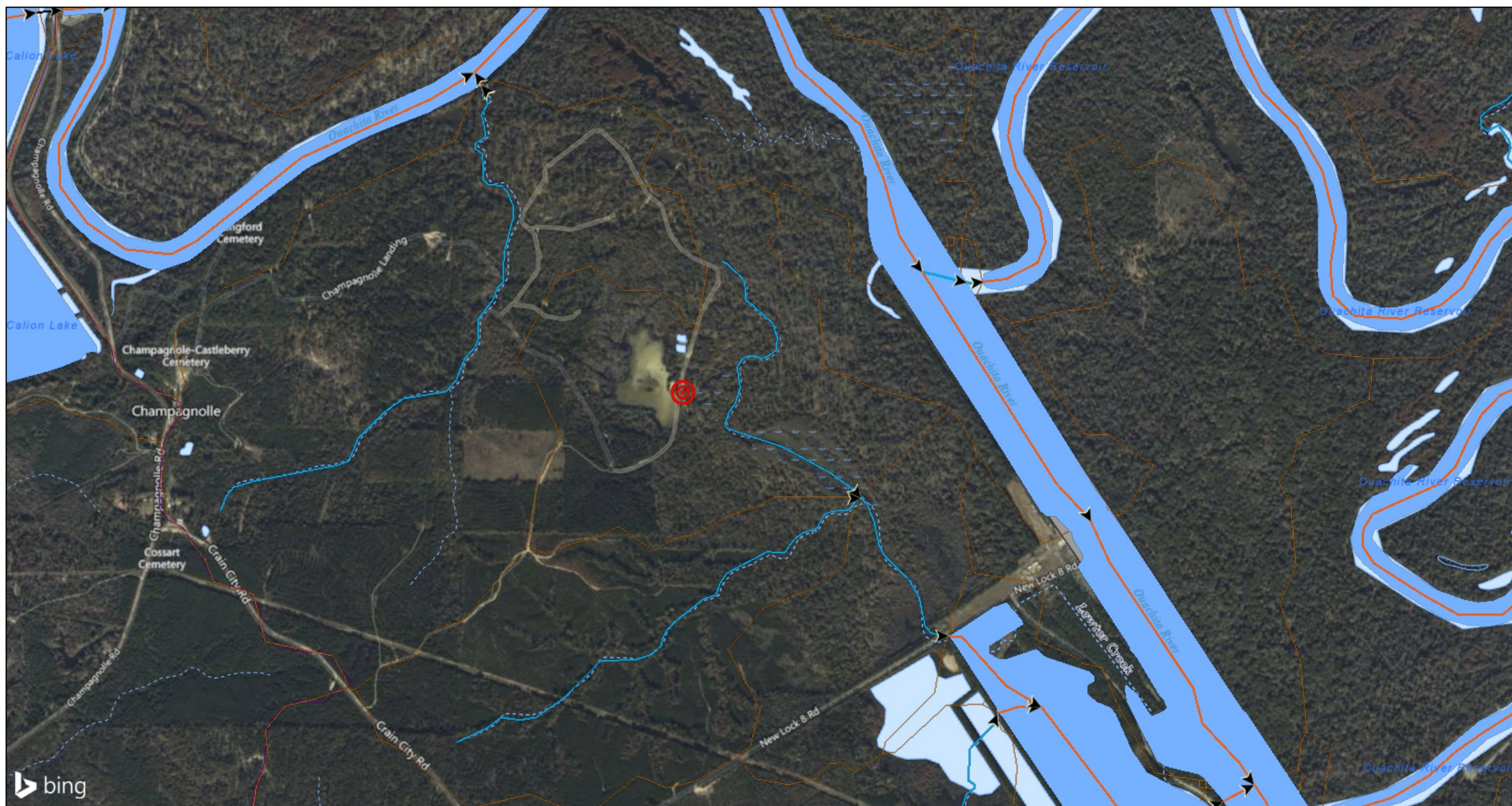
2/5/2024, 4:52:46 PM

1:18,056



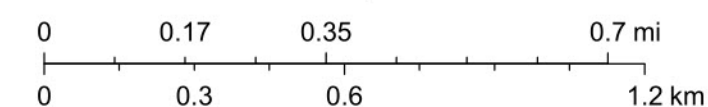
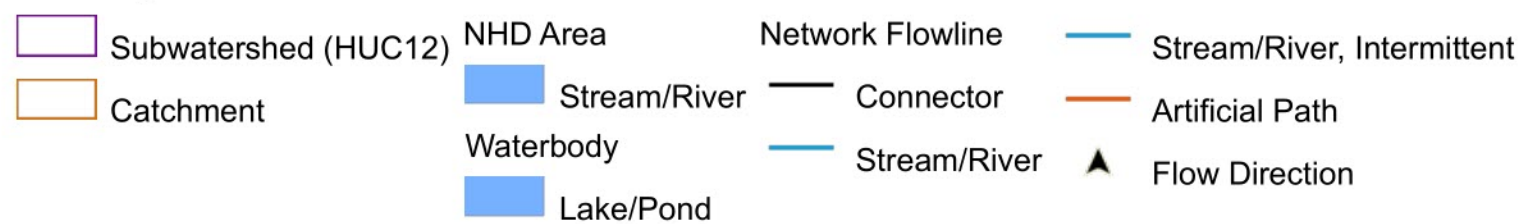
US EPA Office of Water, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation

Calion Lumber Company, Inc. (Bridge Construction) Overview of Site



2/8/2024, 9:51:03 AM

1:18,056



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Calion Lumber Company, Inc. (Bridge Construction) Photo Location



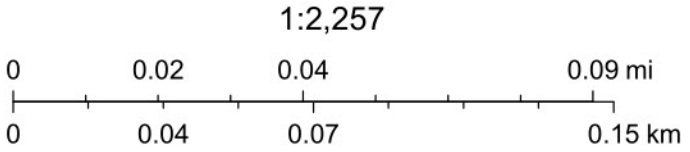
2/5/2024, 4:48:52 PM

 Subwatershed (HUC12)

 Catchment

Network Flowline

 Stream/River, Intermittent



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