

JEFFERY W. KITCHENS
ACTING DIRECTOR



Alabama Department of Environmental Management
adem.alabama.gov

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Montgomery, Alabama 36130-1463
(334) 271-7700 ■ FAX (334) 271-7950

KAY IVEY
GOVERNOR

July 14, 2025

Preston Hughes
President
Hughes Plumbing & Utility Contractors, Inc.
3425 Anton Street
Mobile, AL 36612

RE: Facility Inspection – Minor Deficiencies Noted
Big Creek Lake Dam Toe Berm and Drainage Improvements
NPDES Permit ALR10C6BZ
FID 311J-P6F8-9TD
Inspected 07/10/2025

Dear Mr. Hughes:

Enclosed is a copy of an inspection report for the above referenced facility. Please review the report and effectively address any items noted within ten (10) days of receipt of this letter.

Please be advised that effective best management practices are required to be implemented and regularly maintained to minimize/prevent the discharge of sediment and other pollutants until disturbance activities are complete, the site is stabilized, and permanent re-vegetation is achieved.

The Department encourages you to view the video "Most Common Compliance Issues at Construction Sites" within the "Water" section on the ADEM webpage at <https://adem.alabama.gov/compliance-assistance> to assist with your compliance efforts.

If you have questions regarding the inspection, please contact **Felicia Smith** by phone at **(251) 206-5404** or by email at fsmith@adem.alabama.gov.

Sincerely,

A handwritten signature in black ink that reads "Felicia S".

Felicia Smith
Mobile Field Office
Field Operations Division

File: INSPR/32037
Enclosure: Inspection Report



Birmingham Office
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Office
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)

Coastal Office
1615 South Broad Street
Mobile, AL 36605
(251) 450-3400
(251) 479-2593 (FAX)

Big Creek Lake Dam Toe Berm and Drainage
 Improvements : 311J-P6F8-9TD
 FOD NPDES Construction Stormwater Inspection Form

Water Division Permit Detail	
Water Division Permit Number:	ALR10C6BZ
Permit Effective Date:	02/19/2025
Permit Expiration Date:	03/31/2026
Permittee Organization:	Hughes Plumbing & Utility Contractors, Inc.
Organization Mailing Address Line 1:	3425 Anton Street
Organization Mailing Address Line 2:	
Organization Mailing Address City:	Mobile
Organization Mailing Address State:	AL
Organization Mailing Address Postal Code:	36612
Inspection Detail	
AEPACS Inspection #:	E-CSW-005789
Inspection Type:	Construction Stormwater: CSW (Construction Stormwater Inspection)
Inspection Reason:	CCI - Citizen Complaint/Tip
Inspection Reason Additional Information (e.g. Complaint Number):	7M-004XU2C14
Inspection conducted based on a complaint received by the Department concerning filling in creek with red dirt.	
Were samples taken at the time of inspection?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Weather Conditions:	
Site Detail	
Site ID:	311J-P6F8-9TD
Site Name:	Big Creek Lake Dam Toe Berm and Drainage Improvements
Facility Ownership Type:	Corporation
Activity Description:	Big Creek Dam erosion and drainage improvements

Big Creek Lake Dam Toe Berm and Drainage
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FOD NPDES Construction Stormwater Inspection Form

Site Detail

Physical Location Address Line 1:	Tanner Williams Road
Physical Location Address Line 2:	
Physical Location City:	Wilmer
Physical Location State:	AL
Physical Location Postal Code:	36587
Physical Location County:	Mobile
Physical Location Description:	Approximately 3 miles west of Snow on Tanner Williams Road (Big Creek Dam)
NOI Entrance Latitude:	
NOI Entrance Longitude:	
FOD Verified Entrance Latitude:	
FOD Verified Entrance Longitude:	

Permit Contacts (1)

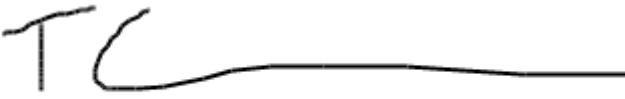
Affiliation Type(s):	
First Name:	Preston
Last Name:	Hughes
Organization:	Hughes Plumbing & Utility Contractors, Inc.
Position Title:	President
Phone:	2516109674
Email Address:	phughes@hpuconline.com
Mailing Address Line 1:	3425 Anton Street
Mailing Address Line 2:	
Mailing Address City:	Mobile
Mailing Address State:	AL
Mailing Address Postal Code:	36612

Big Creek Lake Dam Toe Berm and Drainage
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FOD NPDES Construction Stormwater Inspection Form

Onsite Contacts/Representatives

Details:
No onsite representatives present

Inspection Summary

Inspection Begin Date:	07/10/2025
Inspection Begin Time:	12:10 PM
Inspection End Date:	07/10/2025
Inspection End Time:	2:55 PM
Summary Comments:	
Contributing Personnel:	
Field Operations Division Office:	Mobile
Inspector:	Felicia Smith
Phone Number of Inspector:	2512065404
Signature of Inspector:	
Signature Date:	07/14/2025
Reviewing Supervisor:	Tim Connole
Phone Number of Reviewing Supervisor:	
Signature of Reviewing Supervisor:	
Signature Date:	07/14/2025

**Big Creek Lake Dam Toe Berm and Drainage
Improvements : 311J-P6F8-9TD
FOD NPDES CSW Checklist Form**

Permit Verification Checklist

- | | |
|--|---|
| 1. Was all active disturbance at the site covered under an active permit? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 2. Did the observed outfalls, discharge points, and/or receiving waters appear to be properly permitted at the time of inspection? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA |

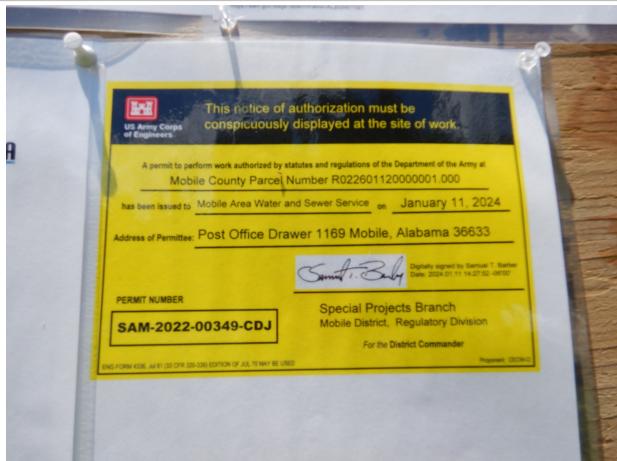


Photo Taken: 7/10/2025 1:56:36 PM
GPS Latitude: 30.7121666666667
GPS Longitude: -88.3327233333333
GPS Azimuth: 9.14 degrees

Site also has an USACE permit posted onsite.

Records Review Checklist

- | | |
|---|---|
| 1. Was an onsite records review conducted at the time of inspection? | No |
| Are the standard documents, records, and reports listed below maintained as required by the Permit and retained for at least 3 years? | |
| 2.01. Was a valid copy of the permit authorization maintained onsite and available for review? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.02. Notice of Intent? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.03. Past (signed) Inspection Reports? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.04. (C)BMPP ((Construction) Best Management Practices Plan)? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.05. SPCC (Spill Prevention, Control, and Countermeasure) Plan? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.06. Daily BMP Observations Log? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.07. Preconstruction Inspection Info? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |
| 2.08. Rainfall Records? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA |

Operations & Maintenance Checklist

Equipment

- | | |
|---|---|
| 1.01. Was a rain gauge observed onsite? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|---|

Big Creek Lake Dam Toe Berm and Drainage
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FOD NPDES CSW Checklist Form

Operations & Maintenance Checklist

1.02. If no rain gauge was observed, was rainfall monitored onsite in another manner? Yes No NA

1.03. Was the facility ID properly displayed? Yes No

Processes/Practices

2.01. Are Best Management Practices (BMPs) properly implemented and maintained? Yes No



Photo Taken: 7/10/2025 12:18:49 PM
GPS Latitude: 30.71174
GPS Longitude: -88.33564
GPS Azimuth: 220.68 degrees

Overall



Photo Taken: 7/10/2025 12:18:55 PM
GPS Latitude: 30.7117383333333
GPS Longitude: -88.335675
GPS Azimuth: 186.84 degrees

Overall

**Big Creek Lake Dam Toe Berm and Drainage
Improvements : 311J-P6F8-9TD**
FOD NPDES CSW Checklist Form

Operations & Maintenance Checklist



Photo Taken: 7/10/2025 12:22:36 PM
GPS Latitude: 30.7110583333333
GPS Longitude: -88.33605
GPS Azimuth: 178.03 degrees

Outfall and Immediate Downstream



Photo Taken: 7/10/2025 12:38:18 PM
GPS Latitude: 30.710705
GPS Longitude: -88.33634
GPS Azimuth: 306.79 degrees

BMPs (silt fencing) did not appear to be properly implemented and/or maintained.



Photo Taken: 7/10/2025 12:43:57 PM
GPS Latitude: 30.7108566666667
GPS Longitude: -88.3360983333333
GPS Azimuth: 189.92 degrees

Overall

**Big Creek Lake Dam Toe Berm and Drainage
Improvements : 311J-P6F8-9TD
FOD NPDES CSW Checklist Form**

Operations & Maintenance Checklist



Photo Taken: 7/10/2025 12:44:00 PM
GPS Latitude: 30.711635
GPS Longitude: -88.33673
GPS Azimuth: 152.27 degrees

Overall



Photo Taken: 7/10/2025 12:48:05 PM
GPS Latitude: 30.711685
GPS Longitude: -88.337226666667
GPS Azimuth: 138.82 degrees

Outfall and Immediate Downstream



Photo Taken: 7/10/2025 1:14:09 PM
GPS Latitude: 30.71172666666667
GPS Longitude: -88.33903
GPS Azimuth: 237.98 degrees

Overall

Big Creek Lake Dam Toe Berm and Drainage
Improvements : 311J-P6F8-9TD
FOD NPDES CSW Checklist Form

Operations & Maintenance Checklist



Photo Taken: 7/10/2025 1:39:08 PM
GPS Latitude: 30.71164833333333
GPS Longitude: -88.34288333333333
GPS Azimuth: 186.68 degrees

No structural BMPs observed around stockpiles.
Sedimentation observed.
Vegetative buffer observed.



Photo Taken: 7/10/2025 1:52:41 PM
GPS Latitude: 30.711955
GPS Longitude: -88.33383166666667
GPS Azimuth: 251.45 degrees

Overall

2.02. Were general housekeeping, solid wastes, fuels and/or chemicals, and gray/process water (e.g., portable toilet, concrete truck washout) properly managed at the time of inspection? Yes No

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Operations & Maintenance Checklist

- 2.03. Was onsite sediment accumulation and/or onsite erosion, with potential water quality concerns, observed at the time of inspection? Yes No



Photo Taken: 7/10/2025 12:22:58 PM
GPS Latitude: 30.7110333333333
GPS Longitude: -88.3359933333333
GPS Azimuth: 92.59 degrees

Erosion

- 2.04. Was offsite sediment accumulation and/or offsite erosion, with potential water quality concerns, observed at the time of inspection? Yes No

Receiving Water Checklist

1. Was the site discharging at the time of inspection? Yes No
2. Were receiving waters evaluated at the time of inspection? Yes No
3. Was sediment accumulation observed in State water(s) as a result of site activities? Yes No NA
4. Was there a substantial visual turbidity contrast observed in the receiving water(s) as a result of facility discharge(s)? Yes No NA
5. Were instream turbidity samples obtained at the time of inspection? (If yes, sample results are provided below.) Yes No NA