

Buncombe County Storm Water Operation Maintenance Inspection Report

Date: 4-21-24

Stormwater Permit No. S- 2014-0008

Subdivision Name/Lot Owner: Lakeside Meadows Subdivision

Responsible Party: Michael Burgette Individual HOA Other

If HOA, Current President: Michael Burgette

Mailing Address: 46 Brown Street

City: Waverly State: NC

Zip Code: 28787

Phone No. 828-484-7888 Cell 828-220-2935 Email alburgette@bunco

Type of Stormwater being inspected

Dry Detention Wet Detention Bio-Retention Area Constructed Wetland
 Underground storage Level Spreader Rain Garden Detention Swale
 Other _____

Please Check all Boxes either YES, NO, or N/A.

Has the system been modified from the As Built plans? Yes No
If yes please describe the modifications.

N/A

Do the modifications change the designed capacity and, or the Yes No N/A
designed function of the system?

If the system is located in a common area is there any encroachment Yes No
from surrounding property owners on ponds and or easements?

Is there any evidence of erosion at pond overflow spillways, or at downstream toe of drop structures, or in grass channels or swells? Yes No

If the answer to any of the above is yes please describe _____

Is there evidence of sedimentation build up in any detention / retention areas, Yes No

If the answer to any of the above is yes please describe _____

In vegetated areas, is there evidence of invasive plant species? Yes No N/A

Is there any visual settlement, or horizontal misalignment of the stormwater dam, Yes No or animal burrows, or cracking, bulging, or sliding of dam?

If the answer to any of the above is yes please describe _____

Has the pond drain valve been exercised? Yes No N/A

What is the overall condition of the facility? Excellent Good Fair Poor

Please list any maintenance problems or repairs that need to be made immediately or in the near future to insure the continued proper operation of the stormwater facility.

No issues Observed

I, WILLIAM SULLIVAN a PROFESSIONAL ENGINEER, licensed to
(Name) (Title)

practice in the state of North Carolina do hereby certify that I inspected the above named site on the 22 day of April, 2024 and that all controls and features are in compliance with the terms and conditions of the approved maintenance agreement required by this ordinance.



John W. S. S.



practice in the state of North Carolina do hereby certify that I inspected the above named site on the _____ day of _____, 20____ and that all controls and features **are not** in compliance with the terms and conditions of the approved maintenance agreement required by this ordinance.

signature

(seal)

Copies of this report are available at
<https://www.buncombecounty.org/common/planning/stormwater-operation-triannual-inspection-form.pdf>



Project: 12400	Project Name: Lakeside Meadows	Observer: JSS
Date: 04/21/2024	Weather: Sunny	Time: 1:30 P.M.

Property Information:

- Buncombe County Operations and Maintenance Agreement
- Buncombe County Tax Map, Pin No#: 9742-15-4866
- DB 5146, PG1890
- Permit Number: STW2014-00008

Next Steps/ Look Ahead:

- Please reference attached notes and pictures in the report.

General Observations:

- Representatives from Civil Design Concepts (CDC) visited the above referenced site on April 21st, 2024 to evaluate the stormwater conveyance system and underground stormwater detention facility. The primary focus of the evaluation was to observe the stormwater detention facilities in order to certify to Buncombe County that the system meets the minimum requirements of the recorded operations and maintenance agreement (O&M).

Disclaimer: Items listed above are not the only issues onsite and are not always within the scope or responsibility of Civil Design Concepts, P.A. Contractor is responsible for means and methods of construction.

**Picture 1-5:**

- Pictures #1-5 are representative examples of the curb inlet frame and grates.
- The inlets are free of debris and appear to be functioning as intended.
- Owner should keep the area clean to ensure proper operation of the system.





Picture 6-10:

- Pictures #6-10 are representative examples of the current conditions inside the stormwater structures across the site.
- The structures appear to be functioning as intended.
- The structure in photo #10 has rocks, as well as vegetative debris on the inside.
- It is recommended to remove the debris to ensure proper proper operation of the system.





Picture 11-15:

- Pictures #11-15 are representative examples of the open throat structures across the site..
- Owner should keep the area clean to prevent debris entering the system to ensure proper operation.

