

Attachment B – Stormwater Management System Operation and Maintenance Requirements

TERMINATED as of 6/23/2020

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Maintenance Phase- Requirements

1. The following operational maintenance activities shall be performed on all permitted systems on a regular basis or as needed:

- a. Removal of trash and debris at inlets.
- b. Inspection of inlets and outlets, as well as cleanout structures at the exfiltration trench and underdrain.
- c. Observation and monitoring of how quickly the trench and underdrain recover following a storm event and fill with sediment.
- d. Removal of sediments when the storage volume or conveyance capacity of the system is below design level or when the system is rendered ineffective on account of clogging/sedimentation of the trench bottom or underdrain pipe.
- e. Stabilization and restoration of eroded areas to reduce sedimentation.
- f. Removal of grass clippings to reduce clogging.
- g. Aeration, tilling or replacement of soil beneath trench, if necessary, to restore percolation capability of the system.

The stormwater management system shall be inspected after each heavy rain, but at a minimum once per quarter.

2. Overflow structures and ditches must be inspected monthly, with the removal of trash, debris, silt and vegetation when necessary to insure proper drainage of stormwater ponds.

3. Oil and grease separators, skimmers or collection devices shall be provided, inspected and maintained on a regular basis by the Permittee to ensure that they are working properly and do not allow the discharge of oils or greases.

4. The operation and maintenance entity is required to provide for periodic inspections of the stormwater management system to insure that the system is functioning as designed and permitted. If specified below or by permit condition, the entity shall submit inspection reports to the Department, certifying that the stormwater management system is operating as designed. In addition, the entity will state in the report what operational maintenance has been performed on the system. The reports shall be submitted to the Department as follows unless otherwise required by a permit condition:

- a. Inspection reports for exfiltration and pumped systems, if there is one, shall be submitted one year after the completion of construction and every two years thereafter on Form Number 62-343.900(6), Inspection Certification. A registered professional must sign and seal the report certifying the exfiltration or pumped system is operating as designed.

b. Other Systems. Any other type of stormwater management system shall be inspected by the operation and maintenance entity once within two years after the completion of construction and every two years thereafter to insure that the system is functioning as designed and permitted. If a required inspection reveals that the system is not functioning as designed and permitted, then within 14 days of that inspection the entity shall submit an inspection report to the Department. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the Department during normal business hours.

c. Systems in sensitive karst areas, if there is one, must be inspected monthly for the occurrence of sinkholes and solution pipes. The inspection reports for these systems must be submitted to the Department annually on Form Number 62-543900(6), Inspection Certification.

5. If stormwater management system is not functioning as designed and permitted, operational maintenance must be performed immediately to restore the system. If operational maintenance measures are insufficient to enable the system to meet the design standards, the Permittee must either replace the system or construct an alternative design. In this condition, the Permittee must submit a permit modification application within sixty (60) days of the date the system was determined to be design deficient.

6. The Permittee shall immediately notify the Department by telephone whenever a serious problem occurs at this facility. Notification shall be made to the Northeast District Office at (904) 256-1700. Within 7 days of telephone notification, the Permittee shall submit to the Department a written report explaining the extent of the problem, its cause, and what actions have been or will be taken to correct the problem.

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