



DEPARTMENT OF COMMUNITY DEVELOPMENT

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To Whom it May Concern:

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Administrator

Enclosure: Stormwater Management System Operation and Maintenance Plan-Guidance.

Osceola County is an MS4 Entity with a permit number of FLR04E012 and based

on the SFWMD Stormwater Management System Operation and Maintenance

Plan-Guidance information paper is exempt from providing an O&M Plan for

stormwater systems that serve County maintained facilities and roads.

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Stormwater Management System Operation and Maintenance Plan - Guidance

An applicant for construction, alteration, operation of a stormwater management system shall provide a written operation and maintenance plan (O&M Plan) at time of application. A qualified registered professional shall prepare and certify the application, which shall specifically identify the O&M Plan activities required to ensure the stormwater management system's perpetual performance.

The O&M Plan shall describe the overall inspection and maintenance requirements, including applicable operations and maintenance requirements as specified herein, and shall identify future capital and maintenance expenditures that are required to ensure that the stormwater management system continues to function as designed and permitted.

Applicants for systems where the operation and maintenance entity is or will be a Municipal Separate Storm Sewer System permittee subject to Chapter 62-624, F.A.C. (MS4 Entity) are not required to submit a separate O&M plan under this section.

FROM SECTION 12.4, VOLUME I, O&M Plan

- (a) The written O&M Plan for all operation and maintenance entities, other than MS4 Entities, shall, at a minimum, include:
 - 1. A list and details of all stormwater system components, including their location, type, and other pertinent information, such as normal pool elevation, volume, recovery time, and how the systems connect;
 - 2. A list and description of each of the identified maintenance and inspection tasks for each of the system's components and for the overall system (refer to Appendix O for procedures for BMPs);
 - 3. All regular inspection and maintenance schedules;
 - 4. Inspection checklists;
 - 5. Copies of or references to the pertinent sections of all covenants, conditions, restrictions, and other association documents, permits, approvals, and agreements that govern the operation and maintenance of the stormwater management system; and
 - 6. Permitted or as-built plans of the stormwater water management system.
- (b) The O&M Plan must also include or reference other pertinent facility information:
 - 1. Design limitations and replacement schedules, for any components of the stormwater management system that are needed to maintain performance as originally designed and permitted, including those components where maintenance or replacement frequencies are less frequent than once per year.
 - 2. A list of after-hours telephone numbers of key maintenance personnel in case of emergencies
 - 3. Information necessary for reviewing copies of maintenance and inspection records.

FROM SECTION 12.5, VOLUME I, Inspections

(a) An operation and maintenance entity for a stormwater management system shall conduct inspections as needed to ensure that the stormwater management system, and each component thereof, continues to function as designed and permitted. Minimum inspection frequencies are specified in table 12.1, AH Volume I, or as proposed by the applicant pursuant to 12.5(h)

- 1. The operation and maintenance entity shall employ a qualified registered professional, or a qualified inspector as described in 12.5(c) to inspect the stormwater treatment system.
- 2. The inspector shall submit a report to the Agency describing and certifying the results within 30 days of the inspection.
- 3. The inspector shall certify in the report that the stormwater treatment system is operating as designed and permitted. The results of required inspections shall be filed with the Agency using Form 62-330.311(1), "Operation and Maintenance Inspection Certification."

EASEMENTS OR COVENANTS FOR MAINTENANCE

Legal agreements that specify the rights and responsibilities of all parties involved in the maintenance of the stormwater management systems.

- (a) Summarize the contents.
- (b) Reference the appendix where these documents are located.
- (c) If some parties are not known at the time of application this should be noted and updated when the permit is transferred to the permanent operation and maintenance entity.

FUTURE CAPITAL AND MAINTENANCE EXPENDITURES

Identify future capital and maintenance expenditures that are required to ensure that the stormwater management system continues to function as designed and permitted.

- (a) Estimated cost of operating and maintaining the system annually. Does not have to be an itemized list.
- (b) Estimated cost of repair/replacement of facilities at the end of their expected lifespan.
- (c) These should line up with what is provided in the cost estimate also provided at the time of application.