

Attachment 4
Florida's Turnpike Enterprise
National Pollutant Discharge Elimination System (NPDES) Phase I
Municipal Separate Storm Sewer (MS4)
Standard Operating Procedure

1. **Stormwater Controls and Stormwater Collection Inventory**
 - Major Outfall and Stormwater pond inventory and inspections are conducted by NPDES coordinator and data is stored in GIS system.
 - All other stormwater structural control elements including weirs, control structures, pipes, culverts, inlets, catch basins, grates, ditches and other stormwater conveyances are inspected through maintenance activity and the FDOT MRP program (see attachment 1). The Data is obtained through the Operations Maintenance System (OMS)
2. **Litter Removal and Street Sweeping**
 - Litter Control data is tracked through work orders obtained through OMS
 - Street Sweeping data is tracked through work orders and obtained through OMS
 - Street sweeping material collected and Total Nitrogen and Total Phosphorus removed calculations are done by the NPDES coordinator using the Sansalone Lane Mile Method
3. **Herbicide and Pesticide Certified Applicators and Green Industry BMP program**
 - FDACS certified applicators of pesticides and herbicides as well as Green Industry BMP program certification is tracked by the NPDES coordinator and obtained through Roadway Maintenance Personnel and Contract information
4. **Public Education and Outreach**
 - Credit is obtained through Palm Beach County Joint Participation Agreement/Inter-local Agreement
5. **Illicit Discharges and Improper Disposal Program- Investigation of Suspected Illicit Discharges and/or Improper Disposal (also see FDOT Statewide Stormwater Management plan section 3.7.1 Illicit Discharge proactive program)**
 - Information is included in all Right-of-way use Permits and Drainage Connection Permits issued by the Roadway Maintenance Division
 - All work done under these permits is supervised from start to finish by Roadway Maintenance Personnel
 - All permitted environmental work is supervised from start to finish by the NPDES Coordinator
 - All Roadway Maintenance staff receive in-house illicit discharge training
 - When a Drainage Connection Permit and Right-of-Way Use permit is issued the permittee shall notify the Permits Engineer in the case of an illicit discharge. The Permits Engineer shall then notify the NPDES Coordinator.

- If there is no permit the NPDES Coordinator shall be notified. The NPDES Coordinator will then contact the appropriate regulatory agency (i.e. local, county or state agency).
6. **Illicit Discharges and Improper Disposal — Spill Prevention and Response**
Please see attachment 2 Turnpike Enterprise Emergency Spill Response Guidelines
 - All spill prevention and response is overseen by the NPDES Coordinator and the Contamination Coordinator.
 - The Turnpike has a HAZMAT contractor on retainer to respond to all spills and discharges
 - Roadway staff is trained through in-house HAZWOPER and illicit discharge training to respond to these incidents
 7. **Illicit Discharges and Improper Disposal — Public Reporting and Education**
 - Achieved through Palm Beach County Joint Participation Agreement/Inter-local Agreement
 8. **Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control**
 - Achieved through Palm Beach County Joint Participation Agreement/Inter-local Agreement
 9. **Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage**
 - Not Applicable to Turnpike
 10. **Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections**
 - Turnpike Does not have any High Risk Facilities
 11. **Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices**
 - All construction sites Designs have Stormwater Pollution Prevention Plans. These plans are designed by professional engineers using the most current FDOT Design Standards for Best Management Practices. All site plans are approved through the Turnpike’s Construction Quality Control Quality Assurance Program
 - All Environmental Resource Permits and construction NPDES permits are obtained by either the Turnpike’s Environmental Management Office or the Construction Contractor.
 12. **Construction Site Runoff — Inspection and Enforcement (also see FDOT Statewide Stormwater Management plan section 3.8.1)**
 - 1) All construction projects are required to follow the FDOT standard Specifications for Stormwater Pollution Prevention. All projects are held to the same high priority and are required to be inspected at the same frequency (Weekly and within 24 hrs. of the end of a storm that is 0.50 in. or greater)
 - 2) All construction site inspections use the State of Florida Department of Transportation Stormwater Pollution Prevention Plan Construction Inspection Report (FDOT form #650-040-03)
 - 3) Timing of construction site inspections all construction contractors are required to at the very least conduct one stormwater site inspection per week and after every rain event.
 - 4) Procedures to prioritize inspections are based on the Florida Department of Transportation Standard Specifications and contracts.
 - 5) The state FDOT Stormwater Pollution Prevention Plan construction site inspection form is used. The contractor and the CEI perform the inspection jointly or the CEI

reviews the contractor's inspection then the quality assurance quality control inspection is performed by the Florida Turnpike's staff. CEI report daily in logs. The tracking system that is used is projectsolve which stores the weekly inspections and rain event inspections.

6) FDOT sites are regulated by the local county environmental agencies and FDEP.

- All Turnpike Construction Sites are inspected daily by the contractor and hired CEI. This process is overseen by the Turnpike's Construction Quality Control Quality Assurance Program and the NPDES Coordinator
- All sites are also regulated by FDEP and the local county environmental agency

13. Construction Site Runoff — Site Operator Training

- All contractors are required to have onsite Qualified Stormwater Management Inspectors on staff certified through FDEP's Stormwater Erosion and Sedimentation Control Inspector Training Program
- The CEI's are also required to have FDEP's Stormwater Erosion and Sedimentation Control Inspector Training Program.
- The records of these trainings are kept in the Projectsolve database

14. FDOT Statewide Stormwater Management Plan

- Additional Standard Operating Procedures can be found in the FDOT Statewide Stormwater Management Plan (SSWMP) currently under review by FDEP's Stormwater Regulation Division