



DEPARTMENT OF ENVIRONMENTAL RESOURCES MANAGEMENT
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**STORMWATER POLLUTION PREVENTION PLAN
FOR STORMWATER DISCHARGES ASSOCIATED WITH SMALL CONSTRUCTION
ACTIVITIES – ONE TO FIVE ACRES**

SITE DESCRIPTION

Project Name and Location: _____

Owner Name and Address: _____

Description: Construction project involving the construction of _____

Soil disturbing activities will include: clearing and grubbing; installing stabilized construction entrances; excavation of water management facilities, storm sewer installation; utilities installation; grading; construction of curb and gutters; building pad and foundation placement; and preparation of landscaping and sodding.

Site Area: The site is _____ acres. _____ acres are expected to be disturbed by construction activities.

Site Map: Paving, Grading and Drainage Plans are attached.

Discharge points: Latitude _____ Longitude _____ Drainage Area _____
(www.pbco-npdes.org)

Name of Receiving Waters: _____

CONTROLS

Sequence and Timing of Erosion and Sediment Controls Measures

1. Excavation of water management facilities should occur immediately after clearing and grubbing to serve as a sediment trap or catchment for stormwater runoff from exposed soils.
2. Construction of perimeter berm or site grading to prevent off-site discharge of stormwater runoff.

3. Placement of silt fences and or hay bales, properly anchored, to contain erosion in areas prone to stormwater runoff erosive velocities.
4. Permanent stabilization will be provided to portions of the site where construction activities have ceased by laying sod.
5. Inlet protection will be provided for each inlet either by silt fence/filter fabric staked in place or hay bales.
6. Outlet protection will be provided by turbidity screens within the receiving body.

Other Controls
Material Management Practices

Waste Materials: All waste materials will be collected and stored in a securely covered metal dumpster provided by a licensed solid waste management company in Palm Beach County. The dumpster will meet all Palm Beach County and State solid waste management regulations. All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied as needed so there is no overflow. Trash will be hauled to an authorized/permited landfill facility. All personnel will be instructed regarding the correct procedure of waste disposal.

Hazardous Waste: All hazardous waste material will be disposed of in a manner specified by local or State regulations. Site personnel will be instructed in these practices.

Sanitary Waste: All sanitary waste will be collected from the portable units a minimum of twice per week by the licensed Sanitary Company, as required by local regulations.

Petroleum Products: All on-site vehicles and tanks will be monitored for leaks and receive regular preventive maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers, which are clearly labeled. Any asphalt substances used on-site will be applied accordingly to the manufacturer's recommendations. All above ground tanks for fueling will be secondarily contained.

Pesticides and Herbicides: Any pesticide and herbicide usage will be by State licensed applicators.

Fertilizers: Fertilizers used will be applied only in the minimum amount recommended by the manufacturer. If stored on-site, covered storage will be provided. The contents of any partially used bags of fertilizers will be transferred to a sealable container to avoid spills.

Paints: All containers will be tightly sealed and stored when not required for use. Excess paint will not be discharged to the storm sewer system but will be properly disposed of according to manufacturers' instructions or State or local regulations.

Offsite Vehicle Tracking: A stabilized construction entrance will be provided to reduce vehicle tracking of sediments. Dump trucks hauling material from the construction site will be covered

with a tarpaulin, as required by State law.

Stormwater Management

The stormwater management system will consist of conveyance system including inlets and culverts directing stormwater runoff into the detention facility for treatment and attenuation, prior to discharge to off-site receiving bodies. When all disturbed areas have been stabilized, the accumulated sediment will be removed from in and around all inlets and catch basins.

MAINTENANCE/INSPECTIONS PROCEDURES

Erosion and Sediment Control and Maintenance Practices

These are the inspection and maintenance practices that will be used to maintain erosion and sediment control.

- All control measures will be inspected at least once each week and following any storm event of 0.5 inches or greater. Rainfall amount should be based on an onsite rain gauge.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated within 24 hours of onsite inspection report.
- Built up sediment will be removed from silt fence when it has reached one-third the height of the fence.
- Silt fence will be inspected for depth of sediment, tears, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.
- A maintenance inspection report will be made after each inspection. A copy of the report form to be completed by the inspector is attached.
- The site superintendent will designate a qualified employee who will be responsible for inspections, maintenance and repair activities, and completing the inspection and maintenance reports.

Non-Stormwater Discharges

Non-stormwater discharges (as provided in Part IV.A.3 DEP Document No. 62-621.300(4)(a)) are permissible provided that discharge does not cause erosion or create turbidity within the receiving body and are in compliance with regulatory requirements. These discharges may include water line flushing, fire fighting activities, fire hydrant flushing, dust control, irrigation drainage and air conditioning condensate and water used to spray off loose solids from vehicles (Wastewater from a more thorough cleaning, including the use of detergents or other cleaners is not permitted).

CERTIFICATION OF COMPLIANCE WITH STATE REGULATIONS

The Stormwater Pollution Prevention Plan shall reflect South Florida Department of Environmental Protection Generic Permit for Stormwater Discharge from Large and Small Construction Activities. DEP Document 62-621.300(4)(a) of the Florida Administrative Code (F.A.C.).

POLLUTION PREVENTION PLAN CERTIFICATION

“I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder.”

Contractor/Site Operator

Name: _____

Telephone Number: _____

Signed: _____

Address: _____

Title: _____

Date: _____

**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

**TO BE COMPLETED EVERY 7 DAYS AND WITHIN 24 HOURS OF A RAINFALL
EVENT OF 0.5 INCHES OR MORE**

INSPECTOR: _____ **QUALIFICATION:** _____

DAYS SINCE LAST RAINFALL: _____ **AMOUNT:** _____

SEDIMENT AND EROSION CONTROLS:

Temporary Stabilization: _____

Permanent Stabilization: _____

Note: May be impractical for this construction project. If so, use N/A for response:

Inlet Protection: _____

Outlet Protection: _____

Silt Fences: _____

Stabilized Construction Entrances: _____

Maintenance Required for Sediment and Erosion Controls: _____

To be performed by: _____ **On or before:** _____

MATERIALS MANAGEMENT PRACTICES:

Evidence of Spills: _____

Maintenance Required for Materials Management Areas: _____

To be performed by: _____ **On or before:** _____

CHANGES REQUIRED TO THE POLLUTION PREVENTION PLAN: _____

REASONS FOR CHANGE: _____

I certify that this facility is in compliance or not in compliance (circle one) with the Stormwater Pollution Prevention Plan and the State of Florida Generic Permit for Stormwater Discharge from Small Construction Activities.

Signed: _____ Date: _____