



Name of Development _____

Developer _____ Phone: _____

Responsible Contact _____ Phone: _____

Submittal Date _____ Reviewed Date _____ Reviewed by _____

References are given from both the Small MS4 General UPDES Permit (section 4.2) and the Construction General Permit (section 3.5).

I- SWPPP Document (4.2.4.3.1)

Site Description

- Nature of activity or project – 3.5.1.a

- Intended sequence of major soil disturbing activities – 3.5.1.b

- Total area of site, area to be disturbed – 3.5.1.c _____
- Runoff coefficient – 3.5.1.d
 - o Pre-construction _____
 - o Post-construction _____
- General location map – 3.5.1.e
 - o Existing drainage patterns and slopes
 - o Final drainage patterns and slopes
 - o Construction boundaries
 - o Existing vegetation description
 - o Areas of soil disturbance
 - o Areas of no soil disturbance
 - o BMP locations
 - o Off-site areas used for construction support (may be non-applicable)
 - o Final stabilization treatment
 - o Discharge locations
- Description and location of discharges associated with off-site facilities (portable asphalt or concrete plants, stockpile areas, etc...) – 3.5.1.f

- Name and location of receiving waters – 3.5.1.g _____

- Area and boundary of any associated wetlands (may be non-applicable) – 3.5.1.g
- Copy of the current General Permit for Construction Activities

Erosion and Sediment Controls - 3.5.2.a.1

- Control measures for each major soil disturbing activity
 - o Activity _____
 - o Control Measure to be used _____
 - o Timing _____
 - o Installation details
 - o Anticipated maintenance requirements

Stabilization Practices – 3.5.2.a.2

- Site specific stabilization
 - o Interim stabilization practices – including timing
 - o Permanent stabilization practices – including timing

Structural Controls - 3.5.2.a.3

- Flow control
 - o Description of flow diversion BMPs

 - o Description of flow storage BMPs

 - o If site is 10 acres or more – Sediment Basin required
 - Basin sized for 3,600 cf/acre or 10-yr 24 hour storm



SWPPP PRECONSTRUCTION REVIEW CHECKLIST

Name of Development _____

Post-Construction BMPs – 3.5.2.b

- Description of how pollutants are controlled after construction. (ie. permanent detention or retention basins, flow attenuation swales, infiltration, combination of BMPs, etc.)
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- Technical basis for selecting post-construction BMPs
-

- Velocity dissipation devices at discharge points (as necessary)

Other Controls – 3.5.2.c

- Waste Disposal – location and practices to control
- Off-Site Tracking – off-site tracking and dust control
- Septic, Waste and Sanitary Sewer Disposal – location and practices to control
- Vehicle/Equip. maintenance areas and controls.
- Exposure to construction materials – inventory, storage practices, locations, spill response, and practices to control
- Off-site support area controls (if applicable)

Maintenance – 3.5.3

- Maintenance requirements and schedules
- Maintenance Agreements

Non-Storm Water Discharges – 3.5.5

- Identify non-storm water discharges that may be associated with project (water used to clean or flush improvements, etc...)
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- Describe measures to be taken to implement pollution prevention for non-storm water discharges
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Inspections – 3.5.4

- Inspection requirements (at least once every 7 days, or once every 14 days and within 24 hours after a storm of 0.5 inches or greater)
- Qualifications of the inspector
- Linear project inspection requirements (0.25 miles above and below each access point)
- Inspection report forms
 - Inspection date
 - Name, title and qualifications of inspector
 - Weather information since last inspection
 - Current weather information
 - Locations of pollutant discharges
 - Locations of BMPs needing maintenance
 - Locations of BMPs that aren't working
 - Locations where additional BMPs are needed
 - Any corrective actions that may be required, including changes that need to be made to the SWPPP – with implementation dates
- Requirements to keep records as part of SWPPP for at least 5 years

II- Water Quality Review (4.2.4.3.2)

- Urban Pollutants of Concern
 - Sediments
 - Nutrients (Phosphorus, Nitrogen...)
 - Metals
 - Hydrocarbons/oils
 - Pesticides



SWPPP PRECONSTRUCTION REVIEW CHECKLIST

Name of Development _____

- Chlorides
- Trash and Debris
- Bacteria
- Organics matter
- Others _____
- Permeable Pavements
- Rain Water Collection
- Riparian Buffers
- Green Street System
- Non Structural

- Consider options to include water quality aspects to this project.
- Identify any highly impacted areas.
- Identify and limit directly connected impervious areas (DCIA) on this project.
- Identify measures to minimize runoff.

IV- Sensitive Areas (4.2.4.3.4)(3.5.2.d)

List any of the following within the proximity:

- Impaired water bodies
- High Quality Waters
- TMDL
- Wetlands
- Wildlife issues (Threatened & Endangered Species)
- Historic
- Priority Construction sites (7.36)
- Other _____

III- Low Impact Development Design (4.2.4.3.3)

- Identify any low-impact development concepts and ideas that might work for this project. Consider the following LID Techniques:
 - Bio-Retention Areas
 - Green Roof

Any variance of Permit _____

Comments: _____

This document and attachments must be maintained by the MS4 for a period of five years or until construction is completed, whichever is longer. (4.2.4.3)