

# CSW General Permit Requirements Checklist

## **Pre-Construction Drainage Map** (May be combined with post-construction drainage map(s).

Pre-construction configuration, Limits of disturbance, flow patterns, appropriate scale.

Pre-construction discharge points located and labeled.

Pre-construction drainage area for each discharge point delineated and labeled.

## **Post-Construction Drainage Map** (Not needed if no proposed changes in drainage patterns).

Post-construction configuration, Limits of disturbance, flow patterns, appropriate scale.

Post-construction discharge points located and labeled. Indicate differences between Pre and post construction discharge point location if moved, deleted, or added.

Post-construction drainage area. Delineate differences in Pre and Post drainage areas.

## **During Construction Phase Maps**

A map for each Phase of Construction (new phase when BMPs or drainage patterns change).

All Discharge Points from Limits of Disturbance must be located and labeled.

Delineate drainage areas and drainage areas for each Discharge Point.

Identify nearest receiving streams, springs, and surface waters to the site.

Identify E&S controls, culverts, ditches, storm drain systems, etc....to be installed and/or maintained during each Phase of Construction.

Location of Topsoil Stockpiles.

Limits of Disturbance.

Location of Construction Staging Areas, Facilities containment as required in the GPP

Location of Waste and Borrow areas contiguous to the site.

Location of the onsite rain gauge or a statement that the permittee will obtain precipitation data from a specific NOAA weather station including the station's official ID Number.

A minimum of 5' contours identifying existing grades, proposed grades and all disturbed areas.

A North Arrow.

Property boundaries and easements including rights-of-way and temporary construction easements.

A legend with any information required to describe the project in detail.

## **Stabilization/Post Construction Map**

Location and type of Stabilization Method for all stabilized Areas.

Limits of Disturbance.

Storm water management systems including culverts, ditches, drains, etc.

## **Location Map**

TOPO Map, Limits of Disturbance (LOD), Receiving Waters, associated access routes.

LOD in Shapefile (.shp) or AutoCAD (.dwg). Polygon Georeferenced NAD83 UTM ZONE 17

## **Access Road Design Details**

Construction Entrance

Sediment and Erosion Control Plan

Flow Patterns

Ditch and Culvert Design Specifications Location of culverts, water bars, and outlets

Specify type of Road Surfacing Material. Post Construction Plans.

### **Soils Report**

Soils Map identifying map units located inside and immediately contiguous to the LOD.

Indicate High Slip Potential and Erodible Soils.

Offsite Borrow and Waste Areas (one acre or greater).

Identify any contaminated soil. If present include soil handling plan.

### **SWPPP Narrative (Non-mapping components of the SWPPP) See SWPPP template for Details.**

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Table of Contents

Project Description (nature and description of grading and stabilization activities).

Sequence of Construction with time schedule for each phase of construction.

Employee Training Plan.

Standard Design Details for Erosion and Sediment Control BMP's.

Engineering Design Details for all Drainage, Sediment Control Structures, and BMPs.

Cut and Fill Cross Sections and engineered structural design calculations.

Stabilization Information (Seed type, mulching, etc.)

Inspection Report and Schedule information.

Reporting Spills and Accidental Discharges.

Entrance Sign Requirements.

List and description of Potential Pollutants and controls.

Procedures to prevent spillage, leakage, improper disposal of oil, grease, solvent, soap, and cleaning plans. Procedures for handling and cleaning drums.

Describe washout, cleanout of stucco, paint, form release oils, curing compounds, asphalt, and other construction materials will be managed to prevent from entering stormwater runoff.

Preventative Maintenance Procedures.

TMDL - Increased inspections to every four calendar days and within 24 hours of 0.25 inch rain event,

TMDL -Reduce time to stable-Provide 3,600 cf of storage or 1 step above manufacturers recommendation.

### **Groundwater Protection Plan (See GPP template for details)**

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Facility Map

Karst Mitigation Plan (Where applicable).

Project Description

List of Potential Contaminants

Procedures and containment facilities to protect groundwater from list of Contaminants.

Provide a list of all required permits for the project (Permit Matrix).

Statement that waste materials will not be used for Deicing, Fill, or any other use, unless that use is allowed by regulation or permit.

Training Component

Inspection Schedule

Safety Data Sheets to be kept on site