



# # 53 CONSTRUCTION STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

## • What is a Stormwater Pollution Prevention Plan (SWPPP)?

All new development and redevelopment projects must prevent erosion and discharge of sediment and other pollutants into receiving waters. To show compliance with this requirement, developments must provide a Stormwater Pollution Prevention Plan (SWPPP).

A SWPPP is a plan and accompanying narrative that demonstrate the methods used to prevent erosion from construction activities and the discharge of sediment and other pollutants into receiving waters.

SWPPP for minor developments do not have to be prepared by an engineer unless the minor development requires engineering. All SWPPP for major developments require an engineered design.

## • The 12 Elements of a SWPPP Narrative

There are 12 elements that must be addressed in narrative form when submitting your SWPPP.

1. Mark Clearing Limits or Areas of Disturbance. Describe the extent of your overall project. Indicate the boundaries of lawn, landscaping, trees to be preserved, and any sensitive buffer areas that need to be marked.
2. Establish Construction Access. Describe how you will accommodate construction vehicle access and provide a stabilized construction entrance and plan for handling sediment which is tracked off site.
3. Control Flow Rates. Describe how adjacent properties and waterways will be protected from erosion due to any increases in runoff from the project site.
4. Install Sediment Controls. Describe the Best Management Practices you will utilize to prevent adjacent properties and waterways from construction activity.
5. Stabilize Soils. Describe methods used to stabilize and protect exposed soil from erosion due to rainfall events.
6. Protect Slopes. If slopes are present on your property, describe how they will be protected from construction activity.
7. Protect Drain Inlets. If there are drain inlets on the property or in the immediate vicinity, describe how they will be protected during construction activity.

8. Stabilize Channels and Outlets. If applicable, stabilization shall be provided to prevent erosion of outlets, adjacent stream banks and slopes.
9. Control Pollutants. All pollutants (including waste materials and demolition debris) that occur on site shall be handled and disposed of in a manner that does not cause contamination of stormwater. Potential sources of contamination include concrete work and painting activities.
10. Control De-Watering. If applicable, identify how you will control foundation, vault and trench de-watering water discharge.
11. Maintain BMPs. Describe your plan for maintenance of all BMPs.
12. Manage the Project. Describe any phasing where applicable, address seasonal work limitations and timing of demolition, grading and construction work activities.

## • What Information Do I Provide to the County?

Minor developments will require three (3) copies of the following to be submitted to the County in order to review your project for SWPPP compliance:

- A plan identifying all BMP's and elements in the narrative. The site plan must be drawn to scale on minimum 11"x17" paper and contain the information required in the Kitsap County Stormwater Design Manual Section 1.3.2.
- A narrative that specifically addresses each of the 12 elements of a SWPPP. If an element does not apply to your project, then indicate that in the narrative. All 12 items must be addressed. In addition, provide the following in the narrative:
  - Project description
  - Existing site conditions
  - Description of adjacent areas
  - Potential erosion problem areas.

Note: In addition to a SWPPP, if your project disturbs more than 7,000 square feet of area a soil management plan may be required.

For information on submittal requirements, soil management plans or questions regarding impervious surfaces, please contact Development Engineering at (360) 337-5777.

