

CITY OF KIRKLAND

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DEPARTMENT OF PUBLIC WORKS PRE-APPROVED PLANS POLICY

Policy D-12: CONSTRUCTION STORM WATER POLLUTION PREVENTION PLAN

All proposed projects that will conduct construction activities onsite, or offsite must provide stormwater pollution prevention and spill controls to prevent, reduce, or eliminate the discharge of pollutants (including sediment) to onsite or adjacent stormwater systems or watercourses.

If the project is a simplified drainage review (refer to COK Policy D-2), the project must meet the following conditions per the 2021 King County Surface Water Design Manual (KCSWDM), Appendix C, Section C.1.4.

The project must submit a Simplified Construction Stormwater Pollution Prevention Plan (SCSWPP) which contains a narrative explaining how each category below is addressed in the site specific SCSWPP Plan. Additional information can be found in Section C.1.4.1 of the 2021 KCSWDM.

1. Mark Clearing Limits / Minimize Clearing
2. Minimize Sediment Tracked Offsite
3. Control Sediment
4. Stabilize Exposed Soils
5. Control Runoff
6. Control Dewatering
7. Control Other Pollutants (SWPPS)
8. Protect Existing and Proposed Flow Control BMPs
9. Maintain BMPs During Construction and Final Site Stabilization

If the project is a targeted or full drainage review (refer to COK Policy D-3), the project must meet the following conditions per the 2021 KCSWDM, Section 1.2.5.

The project must submit a Construction Stormwater Pollution Prevention (CSWPP) Plan which contains both:

- Erosion and sediment control measures (see section A below), and
- Stormwater pollution prevention and spill control measures (see section B below).

A. Erosion Sediment Control (ESC) Measures

Each category below must be addressed in the site specific CSWPP Plan. Additional information can be found in the 2021 KCSWDM (Appendix D) and the Kirkland Pre-Approved Plans.

1. Clearing Limits
2. Cover Measures
3. Perimeter Protection
4. Traffic Area Stabilization
5. Sediment Retention
6. Surface Water Collection
7. Dewatering Control
8. Dust Control
9. Flow Control
10. Control of Pollutants
11. Protect Existing and Proposed Flow Control BMPs

12. Maintain BMPs
13. Manage the Project

B. Stormwater Pollution Prevention and Spill (SWPPS) measures:

Each category below must be addressed in the site specific CSWPP Plan. Additional information can be found in the 2021 KCSWDM (Appendix D) and the Kirkland Pre-Approved Plans.

1. Follow effective pollutant handling and disposal procedures.
2. Provide cover and containment for materials, fuel and other pollutants.
3. Manage the project site to maximize pollutant control and minimize pollutant sources.
4. Protect from spills and drips of petroleum products and other pollutants.
5. Avoid over-application or untimely application of chemicals and fertilizers.
6. Prevent or treat contamination of stormwater runoff by pH modifying sources.

Note: For **projects 1 acre or larger**, applicants are required to submit a Notice of Intent (NOI) to Ecology and obtain coverage under Ecology's Construction Stormwater General Permit (CSWGP); issued by the WA State Department of Ecology, as part of the Federal Clean Water Act. The Ecology permit will require a more detailed CSWPP Plan in their format. Applicants must submit a draft Ecology CSWPP Plan at COK permit submittal, and final Ecology CSWPP Plan at the COK Pre-Construction Meeting. The Ecology CSWPP Plan meets Section 1.2.5 of the 2021 KCSWDM and is an approved method to meet this Policy. For additional information, see the following Ecology website:

<http://www.ecy.wa.gov/programs/wq/stormwater/construction/index.html>