



**Stormwater Management Report Part 3:  
Erosion and Sediment Control (ESC) Report and  
Stormwater Pollution Prevention Plan for  
Construction Activities for  
Single Family Residential Construction**

*Updated July 2017*

## **1. Introduction**

This Erosion and Sediment Control Report and Stormwater Pollution Prevention Plan for the City of Milton (ESC Report) has been prepared as part of the City of Milton Civil/Stormwater Permit for the \_\_\_\_\_ construction project.

The Contractor shall designate an ESC Supervisor who shall be responsible for the installation, performance and maintenance of the ESC measures as described in this ESC Report and the approved Stormwater Site Plan.

After the permit is issued and prior to the beginning of construction activities, an ESC preconstruction meeting will be held onsite to review the ESC plans. Any changes needed to adapt the plan to the actual site conditions can be addressed at that meeting. For example, proposed silt fence locations are reviewed to ensure they are appropriate for the site.

Overall ESC requirements for the City of Milton are described in Volume II of the Department of Ecology 2012 Stormwater Management Manual for Western Washington as amended in 2014 (available at <http://www.ecy.wa.gov/programs/wq/stormwater/manual.html>) and the Milton Stormwater Code, Chapters 13.26 and 13.27.

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## 2. Proposed Construction Activities and Schedule.

- a. Describe the proposed construction activities and an approximate schedule for the project. Include the existing and proposed storm drainage. Attach a separate sheet if necessary.

### Construction ESC Best Management Practices (BMPs)

Describe how each of the following required BMPs will be addressed for the project. Use a separate sheet if necessary. If a BMP is not applicable, explain why.

See Volume II of the Department of Ecology 2012 Stormwater Management Manual for Western Washington for more information.

The BMPs below are to be shown on the site plan as much as possible. It is acceptable to provide ESC information on a separate sketch if needed for clarity.

- a. Mark Clearing Limits/Minimize Clearing  
Describe the clearing and grading limits for the project. The purpose of clearing and grading limits is to define the project boundaries and to prevent disturbance of areas not designated for clearing and grading (e.g. wetlands and buffers). Silt fence is often used to define clearing and grading limits.

*Description of clearing limits:*

b. Minimize Sediment Tracked Offsite

Show the construction access and any related parking or staging areas being used during construction. Areas for onsite vehicle access are typically protected with quarry spalls or gravel.

*Description of construction access, parking and staging areas:*

c. Stabilize Exposed Soils/Stockpiles

Describe how and what cover measures (straw or mulch, plastic, erosion control blankets, etc.), will be used to protect disturbed areas and any stockpiled material.

*Description of cover measures to be used:*

d. Control Runoff

Describe how stormwater runoff will be managed on the site to keep sediment-laden water from leaving the site. Typical measures include temporary ditches and ponds. Also, if appropriate, describe the BMPs to be used to keep any uphill surface water and stormwater runoff away from the project site.

*Description of BMPs to control runoff:*

e. Final Stabilization

All disturbed areas shall be stabilized with landscaping or some other method prior to final construction approval.

*Description of final stabilization:*

### **3. Pollution Prevention and Spill Prevention BMPs**

Pollution control measures shall be followed to ensure that no liquid products or contaminated water enters the storm drainage system or otherwise leaves the project site. Describe the BMPs to be used for the following activities:

a. Storage and Handling of Hazardous Materials

Hazardous materials include petroleum products such as oil, fuel, cold mix, paint, solvents, curing compounds, etc. Liquid products stored outside that may contaminate stormwater runoff if spilled shall be stored under cover and in containment. Spill cleanup materials shall be available at the site.

*Description of BMPs for hazardous materials:*

b. Concrete Work and Paving Operations

Describe the BMPs to be used to ensure materials used during concrete foundation work and paving operations do not enter storm drainage systems, surface waters or wetlands. This includes concrete truck washout BMPs.

*Description of BMPs for concrete work and paving operations:*