

EPSC FAQs

How do I know if I am in the Stormwater Management Area (SWMA)?

Marion County has a map of the SWMA on our [Stormwater Management Program Site](#).

My neighbor is causing flooding onto my property. What can the County do about it?

Unless the flooding is going into or affecting the public right-of-way this is considered a civil matter under Oregon Drainage Doctrine.

What causes erosion?

Erosion can occur when rainwater flows over a construction site. Rainwater picks up sediment, debris, and chemicals and flows into storm drains that lead into local streams.

Why do I need to prevent erosion?

Preventing erosion is important not only to protect wildlife and our water sources, but also to keep construction costs at a minimum. It takes time and money to replace soil and vegetation, clean clogged storm drains, and fix damage to property and natural resources.

When is the “highest erosion” time of year?

The Wet Weather Season is October 15th through April 30th. During this time temporary stabilization is required.

What is a Best Management Practice (BMP)?

A BMP is a physical, chemical, structural, or managerial practice that prevents, reduces, or treats contamination of water or prevents or reduces soil erosion. See the inside of this brochure for a list of BMPs. See also [Oregon DEQ](#) for 1200 Series Construction Stormwater Permits - General Use.

Questions? Fill Out Our Contact Form:



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OR

<https://forms.office.com/g/SNU3n5eGjL>

Click Me!

OR

CONTACT US

PHONE:
503-584-7714

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5155 SILVERTON RD NE
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HOURS:
8:00 AM TO 5:00 PM
MONDAY THRU FRIDAY

Updated: 1/30/2024

EROSION PREVENTION & SEDIMENT CONTROL (EPSC)



Marion County

OREGON

Public Works
Land Development
Engineering & Permits (LDEP)

**EROSION
PREVENTION
&
SEDIMENT
CONTROL
(EPSC)**

Permit Thresholds

The permit you need is based on the *area of ground that is being disturbed by construction activities*, either in isolation or as part of a development plan associated with a building permit or an agricultural exemption.

Less than 1/4 Acre (10,890 ft²)

Within the Stormwater Management Area (SWMA), an Erosion Acknowledgment Form is required.

1/4 Acre or more, but less than 1 Acre

Within the SWMA, a Marion County EPSC Permit is required, and the applicant can use the applicable [Small Development Standard Plan Template](#).

1 Acre or more, but less than 5 Acres

Within the SWMA, a Marion County EPSC Permit is required and DEQ 1200-CN coverage is provided automatically. If not within the SWMA, a DEQ 1200-C Permit is required.

5 Acres or more

Regardless of if the work is within the SWMA, a DEQ 1200-C permit is required.

Easy Ways to Prevent Erosion

Minimize clearing and exposed soil.

Protect streams, wetlands, and other sensitive areas by fencing or clearly marking these areas.

Cover exposed soil areas by reseeding and placement of mulch as soon as earth work is complete.

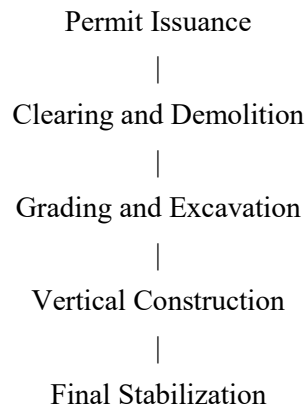
Protect storm drain inlets with biofilter bags and inlet filter fabric, and maintain them regularly.

Build a gravel construction access to help remove mud and dirt from tires of vehicles before they enter paved roadways.

Make sure site entrances do not become buried in soil.

Keep all sediment on the work site.

Phases of Erosion Implementation



Best Management Practices

Erosion Prevention

Buffer Zone

Dust Control

Ground Cover

Hydraulic Applications

Matting

Plastic Sheeting

Preservation of Natural Vegetation

Seeding (Temporary or Permanent)

Sodding

Runoff Control

Check Dams

Diversion Dikes and Swales

Grass-Lined Swale

Outlet Protection

Pipe Slope Drain

Surface Roughening

Sediment Control

Bio-Filter Bags

Construction Entrance

Dewatering

Filter Berm

Inlet Protection

Oak Mats

Pre-Fabricated Barriers

Sand Bags

Sediment Basin and Trap

Sediment Fence

Sidewalk Subgrade Gravel Barrier

Tire Wash

Straw Wattles