

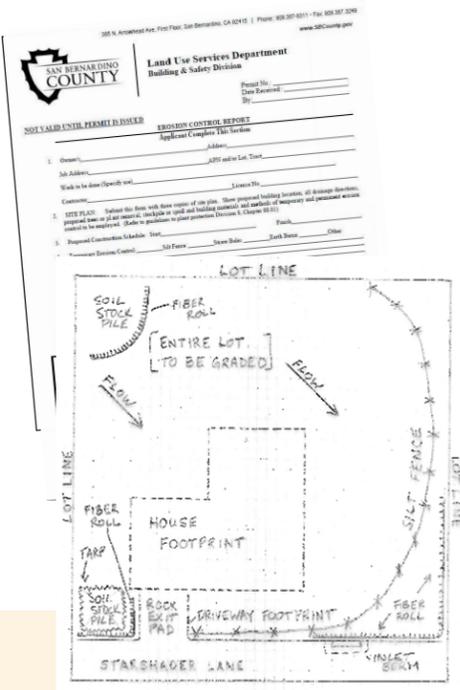
San Bernardino County - Lot Erosion and Sediment Control Requirements

Who needs to seek coverage under the State of California Construction General Permit (CGP)?

Stormwater discharges from construction activities that disturb one or more acres, or smaller sites disturbing less than one acre that are part of a common plan of development or sale, are regulated under the National Pollutant Discharge Elimination System (NPDES) stormwater permitting program. Prior to the start of construction, construction operators must obtain coverage under a NPDES permit, which is administered by the State. The CGP requires operators of construction sites to maintain effluent limits (i.e., through the implementation of erosion and sediment controls) and requires operators to develop a Storm Water Pollution Prevention Plan (SWPPP) detailing erosion and sediment controls, as well as pollution prevention measures that will be implemented to meet the requirements of the CGP.

My site is less than 1 acre?

If your project is less than one acre, the owner or contractor shall prepare an "Erosion Control Report" where erosion and sediment control plans and permits are required by Chapter 85.11.030 of the San Bernardino County Development Code. The Erosion Control Report Template is designed to help operators of residential sites develop a streamlined erosion control plan that meets the minimum requirements of the California Code of Regulations, Title 24. This simplified template does not change, relax, or modify any existing conditions in the Code, including the requirements for the County Erosion and Sediment Control Guidelines.



How does it work?

The **Erosion Control Report (ECR)** asks for specific information concerning pollution management during site construction. It is for the entire duration of the project. Basic site information is required along with a site plan presenting the erosion control Best Management Practices (BMPs). The report is a template with highlighted sections so it can be edited on a computer or by hand.

Resources: The County-wide requirements are found at :

<http://cms.sbcounty.gov/lus/BuildingSafety/PreConstErosionControl.aspx>



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Based on EPA Document
EPA 830-F-15-001 December 2015



Erosion Control and Pollution Prevention

for

General Construction Sites

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General Steps to Erosion Control and Pollution Prevention for Construction Sites

Stormwater management on construction sites need not be complicated.

1 Protect Any Areas Reserved for Vegetation or Infiltration and Preserve Existing Trees

If you will be installing infiltration-based features such as rain gardens or bioswales, make sure these areas are designated as off limits to avoid compaction.

Save time and money by preserving existing mature trees during construction. Preserving mature trees minimizes the amount of soil that needs to be stabilized once construction is complete, and minimizes the amount of runoff during and after construction activity.

2 Stockpile Your Soil

County Ordinance requires operators to preserve native topsoil on-site unless infeasible and protect all soil storage piles from run-on and runoff. For smaller stockpiles, covering the entire pile with a tarp may be sufficient.

3 Protect Construction Materials from Run-On and Runoff

At the end of every workday and during precipitation events, provide cover for materials that could leach pollutants.

4 Designate Waste Disposal Areas

Clearly identify separate waste disposal areas on-site for hazardous waste, construction waste, and domestic waste by designating with signage, and protect from run-on and runoff.

5 Install Perimeter Controls on Downhill Lot Line

Install perimeter controls such as sediment filter logs or silt fences around the downhill boundaries of your site.

6 Install Inlet Controls

Sediment control logs, gravel barriers, and sand or rock bags are options for effective inlet controls. Make sure to remove accumulated sediment whenever it has reached halfway up the control.

7 Install a Concrete/Stucco Washout Basin

Designate a leak-proof basin lined with plastic for washing out used concrete and stucco containers. Never wash excess stucco or concrete residue down a storm drain or into a stream!

8 Maintain a Stabilized Exit Pad

Minimize sediment track-out from vehicles exiting your site by maintaining an exit pad made of crushed rock spread over geotextile fabric. If sediment track-out occurs, remove deposited sediment by the end of the same work day.

9 Post Your Erosion Control Report (ECR) and Keep Up-to-Date

Keep a copy of your ECR on-site

Post a sign or other notice of your ECR, including your Permit Number and site contact information. Also, keep a copy of your complete and up-to-date ECR on-site and easily accessible, including site maps showing where each Best Management Practices (BMP) is or will be installed.



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