

Clean Water Act

The federal Clean Water Act (CWA) established a permitting system for discharges from construction sites to waters of the U.S. These permits are called the National Pollutant Discharge Elimination System (NPDES). The CWA requires a construction site to obtain an NPDES permit by submitting a Notice of Intent (NOI) to the State Water Resources Control Board (SWRCB).

The State of California is authorized by Federal Environmental Protection Agency (EPA) to issue these NPDES Permits. The City of Hesperia is subject to NPDES permitting for discharges to the Mojave River. This permit requires the City to implement pollutant controls such as inspections of construction sites. The City's NPDES Ordinance, Hesperia Municipal Code Chapter 8.30 specifies local requirements and enforcement.

All Projects that disturb less than one acre are regulated by the City's Municipal Code Chapter 8.30 and must comply with this code which mandates inspections and enforcement by City staff.

Construction or any land disturbing activities that result in land disturbance greater than or equal to one acre must apply for coverage under the State Construction General Permit (CGP). Disturbances less than one acre that are part of a larger development or sale must also apply for coverage. The land owner or developers must submit a NOI to the SWRCB. A Waste Discharge Identification (WDID) number will be issued for each project.

Inspections

- The construction site will need to call in for a STRM Permit Inspection to ensure BMPs are in place prior to issuance of a grading permit. A grading permit will not be issued until initial STRM Permit Inspection is approved. To call in for an inspection, please be sure to have your STRM Permit number and code available.
- Make sure a copy of your Erosion and Sediment Control Plan is onsite at all times during construction and is updated as needed.
- Calling for an Inspection:
 - Call (760) 947-1300
 - To schedule an Inspection press 1
 - Use STRMXX-XXXX number on Permit
 - Inspection Type Code is either:
 - 1003 for Initial Inspection
 - 1004 for Re-Inspection
 - 1006 for Final Inspection

Resources

California Stormwater Quality Association (CASQA)

Construction BMP Handbook

www.casqa.org/resources/bmp-handbooks/construction

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**CONSTRUCTION
STORMWATER
RUNOFF
COMPLIANCE
(ESCP)**

**SINGLE FAMILY
RESIDENTIAL
INFILL**

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

City 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 Containment of Sanitation Facilities

Ensure the containment of sanitation facilities (e.g. portable toilets) to prevent discharges of pollutants to the storm water drainage system or receiving water

10 Site Stabilization

Immediately stabilize exposed portions of the site whenever construction work will stop for 14 or more days, even if work is only temporarily stopped. Remember, final stabilization is required prior to completing project.

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