

Kevin Greene

Staff Training Outline
Building & Safety Division, Planning & Development Department
Building Inspectors (at Santa Maria and Santa Barbara locations)
Year 2 SWMP Implementation

Permit Background

Federal NPDES permit prohibits discharge of contaminated storm water and non-storm water discharges into waters of U.S.

Regulations apply to County and Cities, enforcement through Regional Water Quality Control Board.

County Storm Water Management Program includes program to prevent impacts to water quality associated with construction activities. Construction-related impacts are prohibited under County Code Chapter 29 (Article IV) and Grading Code Chapter 14.

Construction activities are primarily regulated by Grading Division, and to lesser extent through development permits. Inspections of Erosion and Sediment Control Plans by Grading Division, inspections of permit compliance by Planning Compliance staff.

CERA

County Responsibility:

All County staff should be aware of regulations and be prepared to respond to illicit discharges into storm drain.

Because Building Inspectors make frequent visits to construction sites and spend much time in field driving between sites, you are in excellent position to help County implement responsibilities under Storm Water Management Program.

Know Signs of Pollution

Signs of potential pollution include:

Areas of pavement staining (i.e. oily residue, paint, plaster, concrete), signs of wetness or debris flow in storm drains when it has not been raining, presence of trash and litter, uncovered trash bins, improperly installed or maintained erosion / sediment control BMPs, etc.

Why is Construction Pollution a problem?

Sediment – pollutants are associated with soil particles, sedimentation impacts habitat features (esp if not rainy season)

Organic material – decomposes, adds nutrients and destabilizes oxygen levels

Concrete – wet cement highly alkaline

Trash – nuisance and marine debris

Oil/fuel/solvents/etc. – acute toxicity

685-
2635

What To Do

Depending on the situation, any or all of the following actions may be appropriate:

- Deal immediately with the discharge under authority of Building Permit. You can Stop Work if necessary, but usually the threat is all it takes to require cessation and cleanup. Most dischargers know they're doing something illegal and will correct immediately (although they may resume illegal discharge if they think you're not watching).
- Contact the Grading Inspector for the project. Grading Inspectors are qualified to recognize potential pollution problems, and authorized to enforce Grading Code (including Stop Work and abatement).
- Contact Project Clean Water staff (568-3440) for follow-up. We are prepared to work directly with contractors, including subcontractors (paint, concrete, sawcutting, etc.) especially if discharge has occurred and is not ongoing. We maintain a database of complaints and will track the contractors for repeat incidents.
- Contact Environmental Health (681-4900) if sanitary, septic, or drinking water issue
- Contact Fire Dept if involves hazardous material such as paint or fuel spill

Building Safety Staff Training

N. County

June 26,
2008

RAY HULTMAN

PLAN CK ENGINEER

MARY MCCAFFREY

BUILDING INSPECTOR

~~John~~ Brado

plans examiner

Dave Veyant

Grading Inspector

Brad Crandall

Bldg. Inspector

Theresa Tabin

Bldg Inspector

Mark Matson

Bldg Insp. Superv.

Building & Safety staff Trg

S. County

Kerrin Green

Phillip Oates

Eric Hagen

~~Zoe~~ Jose Barajas

Tony B.

Eric Snyder

Lindsey Fischer

Ron Morlat

Tom Defazio

July 10, 2008