Erosion and Sediment Control SOP-43.0

Description of SOP:

Erosion and sediment control are an important part of any construction when soils will be disturbed. Lack or improper use of erosion and sediment control techniques can lead to tracking of sediments on to roadways and into waterways such as the Arroyo Colorado.

Purpose of SOP:

The following procedures are for the use of erosion and sediment control devices.

Suggested Protocols:

- Use erosion control techniques or devices to stabilize disturbed areas
- Use effective site planning to avoid sensitive areas
- Keep land disturbance to a minimum
- Inspect and maintain erosion control devices
- Ensure that all erosion control devices are installed properly
- Install erosion control blankets when seeding drainage ways
- Protect disturbed areas from storm water runoff by using stabilizers such as mulch.
- Assign responsibility for maintaining erosion control devices
- Stabilize soils by mulching and/or seeding when soils are exposed for more than one week during the dry season, and two days during the rainy season.

Training:

- Train crews in proper use of erosion and sediment control techniques
- All employees shall understand stormwater discharge prohibitions, wastewater discharge requirements, and the best management practices (BMPs).
- A training log/sign-in sheet will be used to document training
- Employees will be familiar with the sites spill control plan and/or proper spill cleanup procedures

Spill Response and Prevention:

- Refer to SOP 11.0 Spill Prevention, Control, and Cleanup
- Have spill cleanup materials readily available and in a known location
- Clean up spills immediately and use dry methods (absorbents)
- Properly dispose of spill cleanup material (absorbents)
- Collected waste shall be disposed of properly