

## Construction Stormwater General Permit

### Who must apply?

Owners and operators of construction activities in Arizona (except in Indian Country) that will disturb one or more acres and/or have any potential to have a discharge of stormwater to a water of the United States.

For more information, including electronic forms such as NOI, NOT and NOI Instructions, visit the Arizona Department of Environmental Quality website:

<http://www.azdeq.gov/environment/water/permits/stormwater.html>



Town of Marana  
Department of Public Works  
Environmental Engineering Division  
11555 W. Civic Center Dr.  
Marana, AZ 85653-7003

## Storm Water Construction Permitting



**Goal:** *To reduce or eliminate storm water pollution from construction activity through development and implementation of an appropriate Storm Water Pollution Prevention Plan (SWPPP).*

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## What do I need to do?

*If site is equal to or greater than 1 acre in size:*

- Develop a Storm Water Pollution Prevention Plan (SWPPP)
- SWPPP's contain Best Management Practices (BMP's)
- Submit SWPPP to the Town of Marana for review and approval after the grading plan has been submitted
- Submit a Notice of Intent (NOI) to the Arizona Department of Environmental Quality (ADEQ)
  - NOI—for coverage under AZPDES Construction General Permit
- A SWPPP approved by the Town of Marana is required for submittal at the time of issuance of a grading permit.
- Provide a copy of the NOI authorization letter to the Town of Marana
- Implement the SWPPP prior to the start of site disturbance. Be sure to inspect, maintain and update the SWPPP as necessary and keep records on site.
- Submit a Notice of Termination (NOT) to ADEQ upon final site stabilization
  - NOT— to document project completion or change in ownership

### *Enforcement—What you need to know*

- ADEQ can impose fines and penalties without court action
- ADEQ may file civil suit without a administrative order
- ADEQ may refer the case to the Attorney General's Office for criminal prosecution
- The Clean Water Act allows private citizens to initiate civil action against alleged violators.
- The Town of Marana is developing an ordinance to enforce storm water pollution prevention measures



Silt fencing can prevent sediment from leaving the site.



Proper installation includes placing the straw wattle in a trench.



Street sweeping can remove sediment tracked off site and prevent it from entering the storm drain system

**Best Management Practices (BMP's)** are used as a means to prevent pollutants from reaching waters of the U.S. Waters of the U.S. include Sonoran desert rivers, intermittent streams and ephemeral washes. **BMP's must be inspected after storm events to ensure that they are effective and functional, and repaired or adjusted if there are deficiencies.**

### **Possible Temporary BMP's Include:**

- Mulching
- Earth Berms
- Silt Fences
- Drainage Swales
- Sediment Traps/Basins
- Check Dams
- Storm Drain Inlet Protection
- Fiber Rolls
- Straw Wattles
- Straw Bales
- Street Sweeping

### **Possible Permanent BMP's Include:**

- On-site Infiltration
- Vegetative Flow Attenuation
- Outfall Velocity Dissipation Devices
- Retention/Detention Basins
- Extended Detention Ponds

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