

**PROTECTING WATER QUALITY ISN'T JUST OUR JOB...  
IT'S YOURS TOO! DO YOUR PART!**

On a construction site, pollutants and sediment are carried away by stormwater runoff and are ultimately transported to streams and rivers. These pollutants degrade, thus lowering water quality for humans, plants and animals.

Pinal County is calling on you to improve water quality by taking steps to keep pollution and sediment from leaving your construction site.

**STORMWATER MANAGEMENT PROGRAM.**

Pinal County has adopted a Storm Water Management Plan, which has been approved by the Arizona Department of Environmental Quality.

Pinal County Public Works Department enforces this Stormwater Management Program as part of the Arizona Pollution Discharge Elimination System Permit. Under this permit we inspect construction sites for compliance by reviewing each construction site's Storm Water Pollution Prevention Plan (SWPPP) and the proper installation and implementation of Storm Water Best Management Practices (BMPs).

**WHY IS STORMWATER RUNOFF A PROBLEM?**

As recently as 2010, half of the United States waterways were impaired to the point where they are unsafe for human activity, let alone the support of aquatic life.

Stormwater runoff is the leading source of water quality impairment. Pollutants like heavy metals, phosphorous and organic compounds such as the ones found on construction sites, attach themselves to the individual sediment particles disturbed during construction.

**WHAT CAN YOU DO? KEEP READING!**

This pamphlet will help you stop prevent pollution from leaving your site. By working together we can keep our water safer and cleaner!

**POLLUTANTS FROM CONSTRUCTION VEHICLES,  
CHEMICALS AND EQUIPMENT ADVERSELY  
AFFECTS WATER QUALITY.**

**OTHER INFORMATION RESOURCES**

[WWW.EPA.GOV/NPDES/STORMWATER](http://WWW.EPA.GOV/NPDES/STORMWATER)



[WWW.AZDEQ.GOV/ENVIRON/WATER/  
PERMITS/AZPDES.HTML](http://WWW.AZDEQ.GOV/ENVIRON/WATER/PERMITS/AZPDES.HTML)



[HTTP://WWW.FCD.MARICOPA.GOV/  
WATERQ/WATERQ.ASPX](http://WWW.FCD.MARICOPA.GOV/WATERQ/WATERQ.ASPX)

**FOR MORE INFORMATION CONTACT:**

**PINAL COUNTY PUBLIC WORKS  
P.O. BOX 727  
FLORENCE, AZ 85132  
PHONE: 520 866-6411  
FAX: 520-866-6511**

[WWW.PINALCOUNTYAZ.GOV/  
DEPARTMENTS/PUBLICWORKS/  
FLOODCONTROLDISTRICT](http://WWW.PINALCOUNTYAZ.GOV/DEPARTMENTS/PUBLICWORKS/FLOODCONTROLDISTRICT)



**P I N A L • C O U N T Y**  
*wide open opportunity*

# STORM WATER CONTRACTORS' GUIDE



**UNDERSTANDING  
STORMWATER  
POLLUTION &  
PREVENTION**

# WHAT MUST YOU DO TO STOP STORMWATER POLLUTION?

BE SURE TO IMPLEMENT THE FOLLOWING ITEMS AND PROCEDURES WHENEVER APPLICABLE!



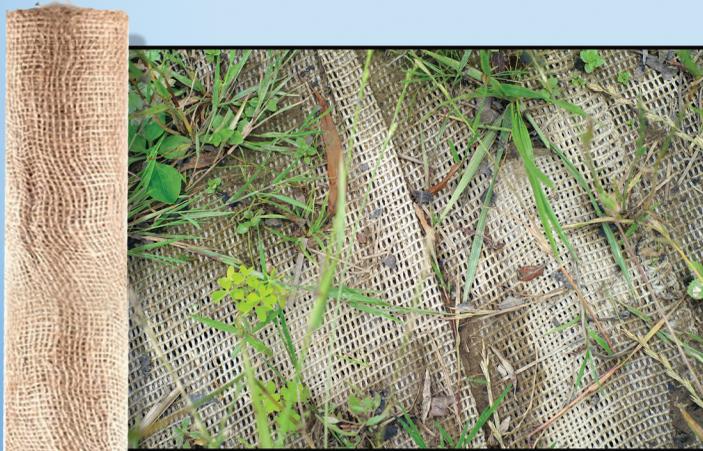
Use a **SILT FENCE** on your construction site! This temporary barrier will keep soil and debris from contaminating nearby waterways. They are cost effective and easy to use.



**MULCH, SOD or SEED** as soon as possible. This will create a more lasting barrier to protect against erosion.



**REMOVE MUD** from vehicle tires before allowing them to leave your site. Having a gravel path for vehicles to drive on will help loosen mud from the tire treads.



**EROSION CONTROL BLANKETS** will help slow the speed in which water rolls down a hill. This will stop impede stormwater's ability to carry sediment away from work areas and into nearby water sources.



**SWEEP** mud from the streets, do not wash it away. This will help return it to the area it originated from as opposed to washing it further away from the site, thus preventing pollution.



Create a **WASHOUT TUB** to collect all unused concrete, solvents, paints and other potential pollutants. Rinsing tools and equipment on the ground or over drains can allow impurities to mix with ground water and pollute water ways.

**PINAL COUNTY PUBLIC WORKS TOLL FREE 888-431-1311**  
**E-MAIL: CUSTOMERSERVICE@PINALCOUNTYAZ.GOV!**