

How to Determine if AZPDES Permit Coverage is Needed

- ◆ Does the construction project disturb 1 or more acres of land, through clearing, grading, excavating, or stockpiling of fill material?
- ◆ Does the construction project disturb less than 1 acre but is part of a larger common plan of development that disturbs 1 or more acres through clearing, grading, excavating or stockpiling of fill material?
- ◆ Is there any possibility that stormwater could run off your site?



If the answer is “yes” to any of these questions, you need permit coverage.

Information about the AZPDES General Permit for Stormwater Discharges is located on the Arizona Department of Environmental Quality website: <http://www.azdeq.gov/environ/water/permits/stormwater.html>.

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Construction Site Operators Guide for Obtaining Coverage under AZPDES General Permit for Stormwater Discharge

When, Why and How to Obtain Permit Coverage



ASU's Stormwater Management Program website:
<http://cfo.asu.edu/fdm-stormwater-program>



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When and Why Coverage is Required Under the Arizona Pollutant Discharge Elimination System Permit

Before construction begins, Operators of construction activities that disturb 1 acre or more and Operators that disturb less than 1 acre but are part of a larger development are required to submit a Notice of Intent (**NOI**) for coverage under the Arizona Pollutant Discharge Elimination System (**AZPDES**)



General Permit AZG2008-001 for construction activity discharges. A Stormwater Pollution Prevention Plan (**SWPPP**) must be developed and implemented according to the terms of General Permit AZG2008-001. Properly implemented construction

site SWPPP's reduce the amount of construction site pollutants such as phosphorous and nitrogen, pesticides, petroleum derivatives, construction chemicals and solid wastes that may become mobilized when land surfaces are disturbed. A Notice to Proceed from ASU's Purchasing Department will not be issued until the Operator's ADEQ Authorization Certificate and signed SWPPP are received by CPMG-Building Construction Support Services.

How to Comply with AZPDES General Permit AZG2008-001

1. Review the AZPDES General Permit AZG2008-001 at: http://www.azdeq.gov/environ/water/permits/download/2008_cgp.pdf.
2. Review "How to Obtain Coverage" under the AZPDES Permit at: <http://www.azdeq.gov/environ/water/permits/stormwater.html>.
3. Develop a Stormwater Pollution Prevention Plan (SWPPP) to comply with the conditions of the AZPDES permit. An AZPDES Construction SWPPP Checklist is available at: <http://www.azdeq.gov/environ/water/permits/download/cswppp.pdf>.
4. Submit an NOI to ADEQ. The NOI serves as

Basic SWPPP Principles

- * Direct stormwater away from disturbed areas of the construction site.
- * Install Best Management Practices (BMP's) to control erosion/sediment & manage stormwater.
- * Inspect the site regularly.
- * Revise the SWPPP as site conditions change during construction.
- * Minimize exposure of bare soils to precipitation.
- * Keep the construction site clean.

notice that the Operator will comply with the AZPDES General Permit conditions. To use ADEQ's online "Smart NOI" system, file online at <https://az.gov/app/noi/>.

The Operator's ADEQ Authorization Certificate and signed SWPPP are to be furnished to CPMG-Building Construction Support Services. A copy of both documents must be posted at the construction site.

5. Implement all BMP's outlined in the SWPPP. All BMP's are required to be inspected either once every 7 days or 14 days and within 24 hours of the end of a rain event of 1/2 inch or more. The SWPPP must be updated as site conditions and BMP's change. Records of SWPPP changes and maintenance activities must be made available to the Inspector during inspections.

Construction Phasing BMP's

- ⇒ Sequence construction activities so that soil is not exposed for long periods of time.
 - ⇒ Schedule or limit grading to small areas.
 - ⇒ Install key sediment control practices before site grading begins.
 - ⇒ Schedule site stabilization activities, such as landscaping, to be completed immediately after the land has been graded to its final contour.
6. When the construction project is complete and the project area is stabilized, a Notice of Termination is filed with ADEQ within 30 days of activity cessation. Forms are found at: <http://www.azdeq.gov/environ/water/permits/download/constnot.pdf>.