

Stormwater Permit Compliance: MS4 Contacts and Ordinances - 2007



Created by Pima Association of Governments and the Stormwater Management Working Group for the Tucson Region.

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CONTACTS:

Arizona Department of Environmental Quality

Stormwater Program – Water Permits Section / NOI or NOT
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<http://www.adeq.state.az.us/environ/water/permits/stormwater.html>

Hazardous Materials

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ADEQ Compliance Programs:

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Phone: (520) 628-6724
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Arizona Department of Transportation

1221 S. 2nd Avenue
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www.azdot.gov/adot_and/storm_water/stormwater.asp

- Bill Knight - Environmental Planner
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CONTACTS (cont.):

City of Tucson

- Department of Transportation - Stormwater Management Section
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 - Loren Makus – Inspection Supervisor, Development Services
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City of South Tucson

- 1601 S Sixth Ave.
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- Walker Smith
Phone: (520) 792-2424
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Davis-Monthan Air Force Base

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John.Maisch@dm.af.mil

Pima County

- Dept of Environmental Quality
Stormwater Program
150 W. Congress Street
Tucson, AZ 85701
<http://www.deq.pima.gov/water/stwmgmprog.html>
- Bill Petroustson - Senior Hydrologist, Environmental Quality
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bill.petroustson@dq.pima.gov
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Town of Marana

- Department of Public Works
11555 W Civic Center Dr.
Marana, AZ 85653
<http://www.marana.com/index.asp?NID=194>
- Corby Lust - Environmental Projects Coordinator, Public Works
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CONTACTS (cont.):

Town of Oro Valley

Department of Public Works, Community Development Department, and Engineering Division
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<http://www.ci.oro-valley.az.us/DPW/stormwater.htm>

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Operations Division

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U.S. Army Corps of Engineers

Los Angeles District Regulatory Home Page

www.spl.usace.army.mil/regulatory/

➤ Marjorie Blaine - Senior Project Manager, Pima County

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Unites States Environmental Protection Agency

NPDES / Storm Water Program

http://cfpub.epa.gov/npdes/home.cfm?program_id=6

Environmental Information Center

1(866) EPA-WEST

<http://www.epa.gov/region9/water/npdes/stormwater.html>

➤ Ellen Blake – Region 9

Phone: (415) 947-3496

blake.ellen@epa.gov

University of Arizona

http://fpnew.ccit.arizona.edu/riskmgmt/stormwater_mgmt.html

➤ The MS4 map shows the "University Planning Area Boundary". The area within this boundary is the nominal limits of UA projects/growth (but not current UA ownership/use - many private parcels still remain within this area).

➤ Steven C. Holland ARM CRM - Director of Risk Management and Safety, Stormwater Permit

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Veterans Affairs Hospital

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DEFFINITIONS –

MS4: Municipal Separate Storm Sewer Systems

Phase 1: These regulations have been incorporated by reference into the state AZPDES rules in the Arizona Administrative Code (A.A.C.) R18-9-A905. These Ms4s include:

Pima County

City of Tucson

The highway system operated by the Arizona Department of Transportation

Phase 2: Final Phase II storm water regulations were promulgated by EPA under (64 Fed. Reg. 68722). The following small MS4s are subject to permitting under Phase II of the storm water program (A.A.C. R18-9-A905 which incorporates 40 CFR 122.32 by reference):

Marana

Oro Valley

South Tucson

Non-traditional Small MS4s. The definition of a small MS4 in the Phase II regulations (40 CFR 122.26(b)(16)(iii), incorporated by reference in A.R.S. R18-9-A905) includes storm sewers at facilities operated by the federal or state government (or other public entities such as a sewer or port district) including:

University of Arizona

Davis Monthan Air Force Base

VA Medical Centers in Tucson



ORDINANCES, CODES, and ZONING –

City of Tucson:

- <http://www.municode.com/resources/gateway.asp?pid=11294&sid=3>
- Tucson City Code, Chapter 26, Floodplain, Stormwater and Erosion Hazard Management
- Tucson Code, Chapter 29, Article VIII, Watercourse Amenities, Safety, and Habitat (WASH)
- Tucson Code, Chapter 23, Land Use Code (LUC), Article II, Division 8, Section 2.8.6, Environmental Resource Zone (ERZ)
- *Grading Codes?*

Pima County:

- <http://www.pima.gov/cob/code/>
- Sediment and Erosion Control Ordinances:
- 16.42- The Grading Design, prepared pursuant to Chapter 18.81 of the zoning code.- (Ord. 2005 FC-2 § 2 (part), 2005)

Town of Oro Valley:

- <http://www.codepublishing.com/az/orovalley/>
- Zoning Code – Chapter 1, Articles 1-9 & 1-10, Administration
- Zoning Code – Chapter 4, Articles 4-1 through 4-10, Subdivision and Development Plans
- Zoning Code - Chapter 10, Articles 10-0. 10-7 and 10-8, Supplementary District Regulations
- Zoning Code – Chapter 13, Article 13-6, Site Grading and Covering Requirements
- Zoning Code – Chapter 14, Article 14-2, Landscape, Irrigation and Buffer Yard Plans
- Zoning Code – Chapter 15, Grading Ordinance
- Zoning Code – Grading Permit, Chapter 27
- Zoning Code – Chapter 16, Article 16-1, Design Guidelines
- Town Code – Chapter 9, Garbage and Litter
- *Stormwater Ordinance – In Draft* Chapter 15, Article 24, New Section: 13
- Stormwater Utility Ordinance - Town Code Article 15-24
- Storm Utility Commission, Storm Water Management Plan – September 18, 2002
- Storm Water Utility Commission, Storm Water Quality Plan – September 18, 2002
- Storm Water Utility Commission, Flood Water Operations Plan – September 18, 2002
- Oro Valley Town Wide Drainage Study, Drainage Problem Identification and Solution Plan – May 2001
- Town of Oro Valley Drainage Criteria Manual – October 2002
- Town of Oro Valley Schedule of Best Management Practices, Measurable Goals, and Implementation Plan for Six Minimum Control Measures – December 2002
- ADEQ, Water Permits Section, Notice of Intent (NOI) for Coverage under AZPDES Permit No. AZG2002-002 for Discharges from Small MS4s to Waters of the United States

Marana:

- <http://az-marana.civicplus.com/documentview.asp?DID=112>
- *Stormwater ordinance in draft*

Arizona State Stormwater: ARS Title 49, Chap. 2 Article 3,1

Clean Water Act: 33 U.S.C. § 1342

Federal Stormwater: 40 CFR§ 122.26

U.S. Army Corps of Engineers

- Los Angeles District Regulatory Home Page - www.spl.usace.army.mil/regulatory/
- Federal Register - www.access.gpo.gov/su_docs/aces/aces140.htm
- Code of Federal Regulations - www.access.gpo.gov/nara/cfr



ORDINANCES, CODES, and ZONING (cont.)–

Additional State and Federal Ordinances:

Section 405 of the Water Quality Act of 1987 (WQA) added section 402(p) of the Clean Water Act (CWA) which required the Environmental Protection Agency (EPA) to develop a phased approach to regulate stormwater discharges under the National Pollutant Discharge Elimination System (NPDES) program. EPA has issued two general permits for storm water discharges associated with industrial activity. One general permit covers construction sites disturbing five or more acres (63 Fed. Reg. 7858, February 17, 1998), and a multi-sector general permit (MSGP) has been issued for other discharges associated with industrial activity (65 Fed. Reg. 64746, October 30, 2000).

NPDES Delegation to Arizona

Region 9 approved ADEQ's NPDES delegation request on December 5, 2002. The delegation covers all discharges within the State of Arizona except for discharges in Indian country lands. The final general permit as issued by ADEQ includes references to Arizona regulations rather than EPA regulations. The permit also does not include eligibility restrictions related to endangered species, historic properties and essential fish habitat since these requirements are based on requirements for federally-issued permits but not state-issued permits. ADEQ is the permitting authority, therefore, NOIs and other information will be required to be sent to ADEQ rather than Region 9. Region 9 will continue to have oversight of the AZPDES program including all permitting and enforcement actions.

Section 402(p) of the Clean Water Act (CWA) states that stormwater discharges associated with industrial activity to waters of the United States must be authorized by an NPDES permit. The term "discharge" when used in the context of the NPDES/AZPDES program means the discharge of pollutants (A.R.S. § 49-255 and 40 CFR 122.2).

LOCATING -

Finding Your Site Location

- Conversion of Decimal Degrees, Degrees Minutes Seconds, or Lat/Long:
<http://www.dot.co.pima.az.us/gis/maps/mapguide/latlon.cfm>
- Map Guides:
<http://www.dot.co.pima.az.us/gis/maps/mapguide/>
- Google maps
<http://maps.google.com/>
- Township Range Section (PLSS) Conversion to Lat/Long
<http://www.esq.montana.edu/gl/trs-data.html>