



Janet Napolitano
Governor

ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

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Stephen A.
Owens
Director

NOTICE OF PROPOSED ACTION by the

Arizona Department of Environmental Quality (ADEQ) on an application for an Arizona Pollutant Discharge Elimination System (AZPDES) Permit to discharge pollutants to Waters of the United States. ADEQ is issuing this notice of proposed action under the Clean Water Act (CWA) and in accordance with Arizona Administrative Code (A.A.C.) R18-9-A907.

The Director proposes to issue an AZPDES permit to discharge to the following applicant, subject to certain effluent limitations and special conditions:

Public Notice No. 56-08AZ

AZPDES Permit No. AZ0020559
City of Phoenix
200 West Washington Street
Phoenix, Arizona 85003

Publication Date: 12/25/08

The applicant applied for a renewal AZPDES permit for the discharge of up to 63 million gallons per day (mgd) of effluent from the 23rd Avenue wastewater treatment plant (WWTP) that serves the City of Phoenix in Maricopa County, Arizona. Effluent is discharged into the Salt River and to the Roosevelt Irrigation District Canal System, both located in the Middle Gila River Basin. The points of discharge are in T1N, R2E, Sections 13, 23 and 24. Wastewater is domestic in nature, with an industrial component. Treatment is tertiary with denitrification, chlorination and dechlorination. Sludge is sent to the 91st Avenue WWTP via the collection system for treatment. Pursuant to A.A.C. 18-11 Article 1, Appendix B, effluent limitations in the permit are based on the designated uses of aquatic and wildlife effluent dependent water (A&Wedw), partial body contact (PBC), fish consumption (FC), agricultural irrigation (Agl), and agricultural livestock watering (AgL). Effluent will be monitored for biochemical oxygen demand (BOD), total suspended solids (TSS), *E. Coli*, total residual chlorine (TRC), pH, metals, cyanide and sulfides. Chronic whole effluent toxicity (WET) testing is required quarterly to assist in determining whether synergistic effects of monitored or non-monitored parameters are occurring.

With 24 hour notice, the draft permit and related documentation is available for public review Monday through Friday from 8:30 a.m. to 4:30 p.m. at the ADEQ Phoenix office. To review the file, contact the Records Management Center, 24 hours in advance at (602) 771- 4380. A copy of the pertinent documents may also be obtained by calling or writing ADEQ as follows.

Persons may submit comments or request a public hearing on the proposed action, in writing, to:

Jacqueline Maye
Arizona Department of Environmental Quality
Water Quality Division
1110 W. Washington – 5415A-1
Phoenix, AZ 85007
Telephone: 602-771-4607

All written comments received by ADEQ by the close of business on the date 30 days after publication of this notice will be considered in the final permit decision. Requests for a hearing must be in writing and must state the issues proposed to be raised in a hearing. If there is a significant degree of public interest, the Director will hold a hearing in accordance with A.A.C. R18-9-908(B). Additional notice of such hearing would be published at least 30 days prior to the hearing date.

Please bring the foregoing notice to the attention of all persons you know would be interested in this matter.

Northern Regional Office
1801 West Route 66 • Suite 117 • Flagstaff, AZ
86001
(928) 779-0313

Southern Regional Office
400 West Congress Street • Suite 433 • Tucson, AZ
85701
(520) 628-6733