



Janice K. Brewer  
Governor

# ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY

1110 West Washington Street • Phoenix, Arizona 85007  
(602) 771-2300 • www.azdeq.gov



Benjamin H. Grumbles  
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.: 18-10AZ**

**Publication Date: November 2, 2009**

**AZPDES Permit No. AZ0025844**

City of Kingman  
3700 East Andy Devine Avenue  
Kingman, AZ 86049

The applicant applied for a new AZPDES permit for the discharge of up to 5.1 million gallons per day (mgd) of effluent from the upgraded and expanded wastewater treatment plant that currently serves approximately 11,000 people in and around the **City of Kingman** in Mohave County, Arizona. Effluent from the **Hilltop Wastewater Treatment Plant (WWTP)** will be discharged into Mohave Wash in the Colorado Lower Gila Watershed. The point of discharge will be in T22N, R16W, Section 11. Wastewater will primarily be domestic in nature with no significant industrial component. The permit will take effect upon completion of expansion and upgrades in March 2011. The facility will employ odor control, biological nutrient reduction using oxidation ditch system followed by secondary clarification, polishing process, chlorination, dechlorination, and constructed wetlands. Effluent will primarily be disposed of through recharge basins. The alternative means of effluent disposal will include discharge to Mohave Wash and off-site reuse after filtration. Sludge will first be mixed and equalized in an aerated holding tank, then dewatered by a belt filter press before being disposed of in an approved landfill. In order to protect the receiving water, pursuant to A.A.C. 18-11 Article 1, Appendix B, effluent limitations in the permit are based on designated uses of aquatic and wildlife (effluent-dependent water) (A&Wedw) and partial body contact (PBC). Effluent will be monitored for ammonia, biochemical oxygen demand (BOD), total suspended solids (TSS), *E. coli*, total residual chlorine (TRC), temperature, pH, metals, cyanide, and hydrogen sulfide. Chronic whole effluent toxicity (WET) testing will be required to assist in determining whether synergistic effects of monitored or non-monitored parameters are occurring.

Northern Regional Office  
1801 W. 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

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:

M. Reza Azizi  
Arizona Department of Environmental Quality  
Water Quality Division  
1110 W. Washington – 5415A-1  
Phoenix, AZ 85007  
Telephone: 602-771-4593

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.