



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. 17-10AZ

Publication Date: 10/30/09

AZPDES Permit No. AZ0025399
Bison Homes Corporate
10953 N. Frank Lloyd Wright Blvd., Suite #110
Scottsdale, AZ 85259

The applicant applied for a renewal AZPDES permit for the discharge of up to 0.08 million gallons per day (mgd) of effluent from a wastewater treatment plant (WWTP) that serves the Bison Ranch Development and Resort Community in Overgaard, Navajo County, Arizona. Effluent is discharged into an unnamed wash, tributary to Pierce Seep, a tributary of Black Canyon Creek in the Little Colorado River Basin. The point of discharge is in T12N, R17E, Section 34. Wastewater is domestic in nature, with no industrial component. Treatment is secondary with influent screening, aerated flow equalization, activated sludge biological treatment including aeration and clarification, nitrification, denitrification, chlorination and dechlorination. Sludge is disposed of at an approved landfill. 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 (coldwater) (A&Wc) and partial body contact (PBC). Effluent will be monitored for biochemical oxygen demand (BOD), total suspended solids (TSS), *E. coli*, total residual chlorine (TRC), oil & grease, ammonia, pH, metals, cyanide and sulfides. Chronic whole effluent toxicity (WET) testing will be required once during the permit term 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.

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

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

Ramona Chomor
Arizona Department of Environmental Quality
Water Quality Division
1110 W. Washington – 5415A-1
Phoenix, AZ 85007
Telephone: 602-771-4515

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.