# Public Notice Division of Water Quality Utah Department of Environmental Quality UIC Permit UTU-35AP-38871EB

# **Purpose of Public Notice**

The Utah Department of Environmental Quality is soliciting comments on its proposal to renew and modify an Underground Injection Control (UIC) Class V Permit under the authority of the Utah Water Quality Act, Section 19-5-104(1)(I) Utah Code Annotated 1953 as amended, and the Utah Administrative Code R317-7.

# **Permit Information**

Permittee: Jordan Valley Water Conservancy District

Mailing Address: 8215 S 1300 W

West Jordan, UT 84088-0070

Facility Location: Approximately between 700 to 2700 East and 6800 to 9800 South, in southeastern Salt

Lake County.

The Jordan Valley Water Conservancy District maintains an aquifer storage and recovery project for the following purpose:

- 1. To capture high quality mountain stream runoff water that is unstored and otherwise uncaptured, treat it, and store it underground for later use;
- 2. To release stored Deer Creek Reservoir water during the winter months that would otherwise spill during the subsequent spring and cause excessively high flows in the downgradient channel, and convey the water to a treatment plant, treat it, and store it underground for later use;
- 3. To increase the peak demand delivery capacity within Salt Lake County; and
- 4. To stabilize the declining elevation of ground water in the aquifer in southeastern Salt Lake County.

This project utilizes 19 wells to inject water into the unconfined zone of the principal aquifer of the Salt Lake Valley. The project is located between 700 to 2700 East and 6800 to 9800 South, in southeastern Salt Lake County. In the project, water will be taken from Deer Creek Reservoir, the Provo River, and five Salt Lake County mountain streams, then treated via a combination of four water treatment plants prior to injecting it. The bulk of the injected water will be recovered during periods of high demand during the summer months.

### **Public Comments**

Public comments are invited any time prior to 5:00 pm Wednesday, February 3, 2016. Written comments may be directed to the Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870. All comments received prior to 5:00 pm Friday, March 4, 2016, will be considered in the formulation of final determinations to be imposed on the permit.

### **Additional Information**

Additional information; including this public notice announcement, the statement of basis, and the draft permit; may be obtained at the following web site: <a href="http://www.waterquality.utah.gov/PublicNotices/index.htm">http://www.waterquality.utah.gov/PublicNotices/index.htm</a> or by contacting Brian Hamos at: (801) 536-4384, or <a href="mailto:bhamos@utah.gov">bhamos@utah.gov</a> . Permit application documents are available for review during normal business hours at the Division of Water Quality, 195 N. 1950 W., Salt Lake City, Utah.

In compliance with the American with Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Dana Powers, Office of Human Resources at (801) 536-4413 (TDD 536-4414).