



State of Utah

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Department of  
Environmental Quality

Amanda Smith  
Executive Director

DIVISION OF WATER QUALITY  
Walter L. Baker, P.E.  
Director

FINDING OF NO SIGNIFICANT IMPACT

TO ALL INTERESTED GOVERNMENTAL AGENCIES AND PUBLIC GROUPS:

As required by the guidelines for the preparation of environmental impact statements, an environmental review has been performed on the proposed project below:

**Project:** Long Valley Sewer Improvement District Facility  
**Location:** Intersection of SR 9 & Highway 89 in Kane County, Utah  
**Project Number:** SRF 200  
**Total Project Cost:** \$4,600,000

**State/Federal Share:** \$1,150,000 Water Quality Board Grant; \$1,150,000 Water Quality Board Loan; \$1,150,000 Community Impact Board Grant; \$1,150,000 Community Impact Board Loan.

Long Valley Sewer Improvement District (LVSID) plans to upgrade its total containment facultative lagoons treatment system. The existing total containment lagoon system will be updated including; relining of existing lagoons with clay liners; remove shrubs and trees and replacing transfer structures; combining cell two and three into an additional primary lagoon; installation of an additional 11.5 acres of secondary lagoon cells; construction of a new lift station to replace the existing station; replace approximately 6,000 linear feet of 8-inch, 10-inch, and 12-inch pipe. A projected 20-year design flow rate of 173,840 gallons per day was based on estimated total Long Valley population for 2032 of 1,388 residents, resulting from a growth rate of 1.7%.

LVSID currently provides wastewater collection and treatment services to the communities of Glendale, Orderville and Mt. Carmel, serving 308 residential connections and a number of commercial connections with a total user base of 393 equivalent residential connections (ERU). The wastewater facilities were constructed in 1978 and consist of collection lines, an interceptor line, and a pump station serving Mt. Carmel. The treatment system consists of a four cell total containment lagoon. The video survey conducted in May 2012 revealed a number of deficiencies in the collection system including lines with sags, root intrusion, and grease buildup, with the

potential to cause sanitary sewer overflows (SSOs) into basements of homes. The Mt. Carmel pump station is aged, has experienced corrosion, and is difficult to access for routine maintenance on the three pumps. The existing four-cell wastewater treatment lagoon system is in poor condition, and experiences excessive seepage. The existing 4.33 acre primary cell is nearing organic loading capacity, and an additional 4.66 acres of primary cells is needed to meet anticipated needs, along with an additional 11.5 acres of secondary cells.

Both the Utah Water Quality Board and the Community Impact Board authorized construction funding for a \$1,150,000 loan to LVSID with a repayment term of 30 years at 0.0 interest. The new monthly sewer user fee is expected not to exceed the current \$34.00 sewer rate.

The review process did not indicate significant environmental impacts would result from the proposed action. Consequently, a preliminary decision not to prepare an environmental impact statement (EIS) has been made. This action is taken on the basis of a careful review of the engineering report, environmental information documents and other supporting information which are on file and available for public review at the Utah Division of Water Quality, 195 North 1950 West, P O Box 144870, Salt Lake City, Utah 84114-4870.

Comments supporting or disagreeing with this decision may be submitted for consideration to the Division of Water Quality (DWQ), P.O. Box 144870, Salt Lake City, UT 84114-4870. After evaluating the comments received, the agency will make a final decision; however, no administrative action will be taken on the project for at least thirty (30) calendar days while advertising the Finding of No Significant Impact. DWQ will accept your comments until midnight September 15, 2014.

UTAH WATER QUALITY BOARD  
Walter L. Baker, P.E.  
Executive Secretary