

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: Logan City Wastewater Treatment Facility

Location: 200 North and between 2200 and 2600 West, Logan, Utah

Project Number: SRF 201

Total Project Available Funding: \$111,623,000

Local/State Share: \$70,000,000 Water Quality Board Loan; \$10,000,000 Community Impact Board Grant; \$31,623,000 Logan City.

The City of Logan (City) currently owns and operates a sewage lagoon system that provides wastewater treatment for the City and the surrounding communities of Hyde Park, Nibley, North Logan, Providence, River Heights, and Smithfield, as well as the Utah State University (USU). Logan City plans to replace the existing sewage lagoons with an 18-mgd 3-Stage Bardenpho Bioreactor mechanical treatment facility with tertiary filtration (mechanical treatment facility). The proposed mechanical treatment facility will be capable of complying with the new effluent water quality standards for phosphorous, ammonia and anticipated future total nitrogen permit limits of 10mg/L. Construction activities for the new mechanical treatment facility would include construction of six (6) two (2) million gallon bioreactor basins for aeration, mixing, and treatment; enclosed buildings for headworks, secondary sludge pumping, laboratory, office space, and odor control with granular carbon towers for collection and destruction of foul air; and six (6) 90-foot diameter secondary clarifier basins for solids settling. The design is based on the projected 20-year average flow rate of 18 million gallons per day calculated using a 2% growth rate (the estimated population of Logan City and the participating communities for 2040 is 138,000 residents excluding the Utah State University seasonal population of 20,000).

The Utah Water Quality Board approved funding for this project and authorized a \$70,000,000 loan at 0.75 percent and the State of Utah Permanent Community Impact Fund Board (CIB) authorized a \$10,000,000 loan at 1.5 percent. The balance of the project will be made up using cash reserves and tax-exempt municipal bonds. The new monthly sewer user fee for each municipality is expected to increase by \$10-\$15. Start-up and optimization for the new treatment facility is scheduled to occur in 2020.

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. The *Logan City Wastewater Treatment Facilities Environmental Assessment* can be viewed on-line at <http://www.deq.utah.gov/NewsNotices/notices/water/index.htm> under the “Financial Assistance Program”.

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 December 16, 2015.

UTAH WATER QUALITY BOARD
Walter L. Baker, P.E.
Executive Secretary
Nov 25, 2015