



State of Utah

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DIVISION OF WATER QUALITY
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March 16, 2023

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE TO ISSUE A SECTION 401 WATER QUALITY CERTIFICATION

PURPOSE OF PUBLIC NOTICE

The purpose of this public notice is to declare the State of Utah's intention to issue a Section 401 Water Quality Certification with Conditions under the authority of the Federal Clean Water Act (33 U.S.C. § 1341), and consistent with the Utah Water Quality Act, Title 19, Chapter 5, Utah Code and Utah Administrative Code R317-15.

PERMIT INFORMATION

PERMITTEE NAME: Logan City Environmental Department

MAILING ADDRESS: 153 North 1400 West Logan Utah 84321

PROJECT LOCATION: The proposed project will be located in Logan, Utah approximately 1.5 miles west of 10th West between SR 30 and the Logan Sewer Lagoons. The project is approximately located at 41.738826 and -111.888243 degrees. The proposed project mitigation site is located approximately 0.3 miles south of the project footprint.

DWQ CERTIFICATION NO.: DWQ-2022-05001

WATERCOURSES: Logan Cow Pasture Canal, Palustrine Emergent Wetlands and Palustrine Emergent Marsh Wetlands.

BACKGROUND

The project proponent Logan City Environmental Department (LCED) proposes expanding the new green waste and processing facility located by the Logan City Lagoons. The composting facility processes green waste. This process includes grinding, screening, composting, and coloring mulch products. Due to a significant increase in the amount of green waste, the growth of Cache County, and a new wastewater treatment plant producing biosolids, there is a need for a larger composting facility. The proposed project will be located in Logan, Utah, approximately 1.5 miles west of 10th West between SR 30 and the Logan Sewer Lagoons. The project proponent proposes constructing ten additional acres of compost area. A concrete foundation for the pad will require fill to allow compost to remain dry. This project proposal includes the creation of a detention pond just south of the composting area. The detention pond will be used as a surge pond for stormwater management. The project proponent also proposes constructing a UDOT approved access road, site screening landscaping, and a "Welcome to Logan" sign.

The proposed project will permanently impact 0.032 acres of the Logan Cow Pasture Canal predominantly due to construction of a UDOT approved access road; 4.92 acres of Palustrine Emergent Wetlands (PEM1E); and 0.48 acres of Palustrine Emergent Marsh Wetlands (PEM1B) will be permanently impacted by the proposed new composting facility. The proposed project will require 42,686 cubic yards of fill to be placed on site in wetland and Logan Cow Pasture Canal. The fill material used will consist predominately of Granular Burrow. Excavated soils from mitigation work will be transported to the project area for future use at the landfill.

The project proponent considered multiple locations before choosing the Project site. These were dismissed due to cost, distance from the wastewater treatment plant, and impacts. One preferred site location considered was City owned and would have fewer wetland impacts than the proposed project. The location was not selected due to public resistance and concerns about unpleasant odors and public health hazards. The proposed site was the best fit to meet project and public needs. LCED proposed utilizing Best Management Practices (BMPs) to minimize adverse project effects and ensure minimal impacts to biological resources. Compensatory mitigation for the project impacts proposed by the proponent is to create a wetland mitigation site just south of the project areas. Compensatory mitigation will be at a 1.5:1 ratio. Based on this, LCED will create 7.38 acres of PEM1E and 0.72 acres of PEM1B wetlands.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on April 15, 2023. Written public comments can be submitted to: Linsey Shafer, General Permitting Section, Utah Division of Water Quality, PO Box 144870, Salt Lake City, Utah 84114-4870 or by email at: wqcomments@utah.gov. After considering public comments the Utah Division of Water Quality may execute the Certification issuance, revise it or abandon it. The Certification is available for public review under <https://deq.utah.gov/water-quality/water-quality-public-notices> . A copy may be obtained by contacting Linsey Shafer (385) 405-4158.