STATE OF UTAH DIVISION OF WATER QUALITY DEPARTMENT OF ENVIRONMENTAL QUALITY SALT LAKE CITY, UTAH

Section 401 Water Quality Certification No. DWQ-2023-08001

Project Proponents:	•
	Council and Vice Chair
	Great Salt Lake Brine Shrimp Cooperative
	1750 West 2450 South
	Ogden, UT 84401

Project:

The Great Salt Lake Brine Shrimp Cooperative (Project Proponent) is proposing a dredging project to remove sediment from the existing harbor and the associated access channel (Project) at Promontory Point in Box Elder County, Utah, for a period of five years. The Project Proponent indicated that the maintenance dredging at Promontory Point is needed to ensure boat access to and from the harbor if the lake levels continue to decline. The Project Proponent indicated that if the lake levels rebound, the need for the proposed Project may be reduced or eliminated. The Proposed Project site is approximately 93.5 acres, located on the south edge of Promontory Point along the Great Salt Lake. The removed sediments from the harbor would be sidecast onto land that is currently dry. Sediments removed to maintain the 8,000 linear foot channel would be deposited on the existing lake bottom to the immediate west of the harbor and channel within a 300foot wide section of the lakebed directly west of the access channel to a maximum depth of 1 foot via hydraulic, thin layer dispersal. It is proposed the channel will be dredged to maintain a depth of approximately 7-foot depth annually. The Proposed Project will impact approximately a maximum of 55 acres of Waters of the US (WOTUS). The Project Proponent indicated that because the Project is for maintenance, the impact should be far less than the proposed 55-acres of WOTUS. There are no proposed impacts to wetlands or bioherm fields due to the location of the proposed Project. The Project Proponent indicated that the proposed Project and the brine shrimp harvest would not impact the water supply of the Great Salt Lake. The proponent will take all possible measures to reduce the proposed Project's impacts on aquatic resources. There will be no loss of WOTUS due to the proposed Project.

Location: The location of the project is on the south edge of Promontory Point along the Great Salt Lake, in Box Elder County, Utah. The approximate project location is Latitude 41.19692 degrees, Longitude -112.41886 degrees.

Watercourse(s):	Great Salt Lake, Gilbert Bay
USACE Section 404:	SPK-2023-00031
Effective Date:	Month, Day, Year

Table of Contents

- I. Definitions
- II. Acronyms
- III. Executive Summary
- IV. Background
- V. Aquatic Resource Impacts
- VI. Certification Conditions
- VII. Condition Justification and Citation

2

- VIII. Disclaimers
- IX. Public Notice and Comments

10

I. Definitions

- A. <u>Beneficial Use Classes</u> are how waters of the state are grouped and classified to protect against controllable pollution the beneficial uses designated within each class. UAC R317-2-6.
- B. <u>Category 1 Waters</u> are "Waters which have been determined by the Board to be of exceptional recreational or ecological significance or have been determined to be a State or National resource requiring protection, shall be maintained at existing high quality through designation, by the Board after public hearing, as Category 1 Waters." UAC R317-2-3.2
- C. <u>Category 2 Waters</u> "are designated surface water segments which are treated as Category 1 Waters except that a point source discharge may be permitted provided that the discharge does not degrade existing water quality." UAC R317-2-3.3
- D. <u>Designated Beneficial Uses</u> means a water's present most reasonable uses, grouped by use classes to protect the uses against controllable pollution. Beneficial uses designated within each class are described in Utah Administrative Code (UAC) R317-2-6 and waterbodies beneficial uses can be found in UAC R317-2-13.
- E. <u>Existing Uses</u> "means those uses actually attained in a water body on or after November 28, 1975, whether or not they are included in the water quality standards." UAC R317-1-1." If a situation is found where there is an existing use which is a higher use (i.e., more stringent protection requirements) than that current designated use, the Director will apply the water quality standards and anti-degradation policy to protect the existing use." UAC R317-2-3.
- F. <u>Level I Antidegradation Review (ADR)</u>: "is conducted to insure that_existing uses will be maintained and protected." UAC R317-2-3.5
- G. Level II Antidegradation Review (ADR) is conducted to insure that water quality degradation is necessary and that the proposed activity is documented to be both economically and socially important. Level II ADRs are required for any activity that's impacts are not considered temporary and limited and is likely to result in degradation of water quality.
- H. <u>Project Proponent</u> "means the applicant for license or permit or entity seeking certification." 40 CFR §121.1.
- I. <u>Protection Category</u>: "Utah's surface waters are assigned to one of three protection categories that are determined by their existing biological, chemical and physical integrity, and by the interest of stakeholders in protecting current conditions." Utah Antidegradation Review Implementation Guidance (V 2.1)
- J. <u>Temporal Loss:</u> "is the time lag between the loss of aquatic resource functions caused by the permitted impacts and the replacement of aquatic resource functions at the compensatory mitigation site." 40 CFR 230.92
- K. <u>Total Maximum Daily Load (TMDL)</u> "means the maximum amount of a particular pollutant that a waterbody can receive and still meet state water quality standards, and an allocation of that amount to the pollutant's sources." UAC R317-1-1
- L. Waters of the United States (WOTUS) means waterbodies subject to the provisions of the Clean Water Act.
- M. <u>303(d) list</u> is a state's list of impaired and threatened waters, including but not limited to; streams, lakes, and reservoirs adopted to implement the Clean Water Act Section 303(d).

II. Acronyms

AC-acres AU – Assessment Unit BMPs – Best Management Practices CFR – Code of Federal Regulations CWA – Clean Water Act CY – cubic yards DEQ – Utah Department of Environmental Quality DWQ – Utah Division of Water Quality EIS – Environmental Impact Statement EPA – Environmental Protection Agency LOP - Letter of Permission mg/L – milligrams per liter MS4 - Municipal Separate Storm Sewer System NEPA - National Environmental Policy Act NOI – Notice of Intent NTU – Nephelometric Turbidity Units NWP – nationwide permit PEM - palustrine emergent ROW - right of way SWPPP – stormwater pollution prevention plan TMDL - Total Maximum Daily Load TSS - total suspended solids UAC – Utah Administrative Code UPDES -- Utah Pollutant Discharge Elimination System USACE - U.S. Army Corps of Engineers WDC- West Davis Corridor WQC - Water Quality Certification WQS - Utah Water Quality Standards WOTUS – Waters of the United States

III. Executive Summary

Pursuant to Section 401 of the CWA 33 U.S.C. Section 1251 et seq., the DWQ grants Water Quality Certification (Certification) to The Great Salt Lake Brine Shrimp Cooperative, Inc. (Project Proponent) for the Promontory Harbor and Access Channel Dredging Project (Project) in Box Elder County, UT. Certification is subject to the conditions outlined in this document and adherence to any U.S. Army Corps of Engineers (USACE) Section 404 Permit Conditions. The conditions outlined in this Certification are necessary to assure compliance with effluent limitations, monitoring requirements, and/or other applicable laws and regulations adopted for state primacy of the CWA.

DWQ's conditions are based on and are necessary to comply with applicable state rules. Specifically, the following Utah rules represent overarching considerations that require the conditions outlined by this document to apply to the USACE Section 404 Permit: Utah's rules promulgating standards of quality for waters of the State affirm "*it shall be unlawful and a violation of these rules for any person to discharge or place any wastes or other substances in such manner as may interfere with designated uses protected by assigned classes or to cause any of the applicable standards to be violated" UAC R317-2-7.1.a. Additionally, "all actions to control waste discharges under these rules shall be modified as necessary to protect downstream designated uses" UAC R317-2-8. As stated in UAC R317-15-6.1 the Director will ordinarily consider whether the proposed discharge "<i>impairs the designated beneficial use classifications (e.g., aquatic life, drinking water, recreation) in Section R317-2-6*" UAC R317-15-6.1.A.2. or "fails to meet the antidegradation (*ADR*) requirements of Section R317-2-7" UAC R317-15-6.1.A.3.

The Utah DWQ attended a pre-filling meeting with the Project Proponent on February 2, 2023 to discuss the Proposed Project. On August 22, 2023, Tim Hawkes submitted a 401 Certification Application for the Project to DWQ on behalf of the Project Proponent. Hollis Jencks of USACE determined the Reasonable Period of Time to be 90 days from August 22, 2023. DWQ has until November 20, 2023, to grant, deny, or expressly waive certification.

IV. Background

The Project Proponent is proposing to dredge the existing harbor on Promontory Point and the excess channel located in the Gilbert Bay region of the Great Salt Lake for the next five years. The proposed Project is needed to maintain the boat access to and from the boat harbor, which is essential for the brine shrimp harvest operations on the Great Salt Lake. The proposed Project is needed as water levels on the Great Salt Lake have continued to decline, and as the water level decreases, access to the harbor becomes significantly reduced. Promontory Point is utilized as a principal point of access for boats harvesting brine shrimp on the Great Salt Lake. The proposed Project will maintain safe access for all the boats utilizing the Great Salt Lake, including the brine shrimp and research boats. The Project Proponent indicated that the brine shrimp industry plays an essential role in the ecology of the Great Salt Lake. The Project Proponent asserts that the harvest of brine shrimp helps to stabilize the normal population fluctuations in the brine shrimp industry. The Project Proponent indicated that the harvest not only helps with the brine shrimp but also with the species that rely on the brine shrimp population for food. The proposed Project will maintain the brine shrimp industry access on the lake and help to maintain the ecologic benefits associated with the brine shrimp harvest.

The Promontory Point Harbor has been previously dredged by pumping the sediments from the lake bottom into a holding pond where the materials dry out. The materials were moved to a disposal site located above the Ordinary High-Water Mark for the Great Salt Lake. These previous dredging procedures did not involve discharge into jurisdictional waters and, therefore, did not require USACE permitting. As lake levels have continued to decline, the Project Proponent proposes that the burden and expense of dredging in this manner has become unsustainable due to several environmental and financial factors, including the increased need for dredging, the increased volume of sediment, and the previous dredging methods has become increasingly costly. Disposal and sediment removal cost \$299,547 in 2020, compared to the \$1,328,838 cost for dredging and disposal in 2022.

The Project will impact approximately 55 acres of WOTUS. The Project Proponent proposes discharging an estimated 5,000 CY of mostly sandy material. The Project Proponent proposes to discharge the dredged sediments by hydraulic placement via a thin dispersal layer distributed in a 300-foot-wide section at a depth of approximately 1 foot. The discharge amount is an estimated maintenance amount of sediment removed based on the previous year's dredging for the harbor and an 8000 linear foot access channel maintained at a 7-foot depth. The proposed Project's discharge volume significantly depends on water levels and the amount of sediment that needs to be removed to maintain the channel and harbor access at Promontory Point.

The Project Proponent stated that the Project will not impact any bioherm fields because the only known bioherm fields are located miles to the West of the proposed project area. The project proponent indicates that the Project and the brine shrimp harvest will not impact the water supply of the Great Salt Lake. No adverse wetland impacts or impacts to the Great Salt Lake ecosystem are anticipated due to the proposed Project. The Project will involve dispersing the sediments in a thin layer to minimize changes to the existing topography of the area.

V. Aquatic Resource Impacts

All Waters of the State of Utah (defined in UAC R317-1-1) are protected from pollutant discharges that affect water quality by narrative standards (see UAC R317-2-7.2); broadly, discharges should not become offensive or cause undesirable conditions in human health effects or aquatic life. In addition, some particularly sensitive classes of water are further protected from deleterious effects of specific pollutants by application of numeric criteria to designated beneficial uses of that waterbody. Listed below are the water features, grouped by AUs, impacted by the Project, their associated designated beneficial uses (see UAC R317-2-6 and UAC R317-2-13) and any impairments:

- A. The Great Salt Lake Promontory Point, Gilbert Bay
 - 1. Beneficial Use Designations
 - a. Class 5A: Protected for frequent primary and secondary contact recreation, waterfowl shore birds and other water-oriented wildlife including their necessary food chain.
 - 2. Impairments and Total Maximum Daily Loads (TMDLs): N/A
 - 3. Antidegradation Review

Waters within the Great Salt Lake, are considered Category 3 waters for antidegradation purposes. Category 3 waters in Utah are waters where "*point source discharges are allowed and degradation may occur, pursuant to the conditions and review procedures outlined in Section 3.5*", as described in UAC R317-2-3.4. The antidegradation policy allows for discharges where the water quality effects of the proposed Project are determined to be temporary and limited after consideration of the factors identified in UAC R317-2-3.5.b.4., and where best management practices (BMPs) would be employed to minimize pollution effects.

VI. Certification Conditions

- A. All activities with a potential discharge to WOTUS must implement and maintain BMPs to fully protect the waterbodies assigned beneficial use(s).
- B. Hazardous and otherwise deleterious materials (e.g. oil, gasoline, chemicals, trash, sawdust, etc.) shall not be stored, disposed of, or accumulated or conveyed through adjacent to or in immediate vicinity WOTUS unless adequate measures and controls are provided to ensure/e those materials would not enter WOTUS in the State of Utah. Any spill or discharge of oil or other substance which may cause pollution to WOTUS in the State of Utah, including wetlands, must be immediately reported to the Utah DEQ Hotline at (801) 536-4123, a 24-hour phone number.
- C. All activities conducted in WOTUS in the State of Utah shall be conducted in the "dry" to the maximum extent practicable, by diverting flow utilizing cofferdams, berms constructed of sandbags, clean rock (containing no fine sediment) or other non-erodible, non-toxic material. All diversion materials shall be removed at the completion of the work. The Project Proponent shall consider conducting instream work during low flow conditions and work shall not be conducted during spawning season. Additionally, construction machinery shall not be operated within WOTUS in the State of Utah unless it is unavoidable, in which case it shall be conducted in the "dry" as stated above. The work shall be conducted in a manner to minimize the duration of the disturbance, turbidity increases, substrate disturbance, and minimize the removal of riparian vegetation. Construction machinery shall be clean to prevent the transfer of aquatic invasive species.
- D. Construction activities that disturb either greater than one acre of land, or less than one acre of land and is part of a larger common plan of development that would disturb greater than one acre, are required to obtain coverage under the Utah Pollutant Discharge Elimination System (UPDES) Storm Water General Permit for Construction Activities (Permit No. UTRC00000[¹]). The permit requires the development of a Storm Water Pollution Prevention Plan (SWPPP) to be implemented and updated from the commencement of any soil

¹ <u>https://documents.deq.utah.gov/water-quality/stormwater/construction/DWQ-2020-013890.pdf</u>

disturbing activities at the site, until final stabilization of the project. The SWPPP should include, but not be limited to, final site maps and legible plans, location of storm water outfalls/discharges, and information pertaining to any storm water retention requirements.

E. Dewatering activities, if necessary during construction, may require coverage under the UPDES General Permit for Construction Dewatering (Permit No. UTG070000[²]) applies to the construction dewatering of uncontaminated groundwater or surface water sources due to construction activities; hydrostatic testing of pipelines or other fluids vessels; water used in disinfection of drinking water vessels; and other similar discharges in the State of Utah that have no discharge of process wastewater. The permit requires submission of a Notice of Intent (NOI); maintenance of a discharge log; development and implementation of a dewatering control plan; and monitoring for Flow, Oil & Grease, pH, Total Suspended Solids (TSS), and Chlorine (required when chlorinated water is used and discharged to a stream with a chlorine standard). Discharge Monitoring Reports (DMRs) are required to be submitted monthly, regardless of whether a site discharges in a particular month.

VII. Condition Justification and Citation

A. Implementation of BMPs. Project approval is conditioned on implementation of BMPs, which are required to be implemented by the antidegradation policy in UAC R317-2-3, water quality standards may be violated unless appropriate BMPs are incorporated to minimize the erosion-sediment and nutrient load. Violations of water quality standards could cause a waterbody to fail to meet its designated beneficial uses. As required by Utah's antidegradation policy UAC R317-2-3.1 "Existing instream water uses shall be maintained and protected. No water quality degradation is allowable which would interfere with or become injurious to existing instream water uses." As stated in UAC R317-15-6.1 the Director will ordinarily consider whether the proposed discharge "impairs the designated beneficial use classifications (e.g., aquatic life, drinking water, recreation) in Section R317-2-6" UAC R317-15-6.1.A.1., "exceeds water quality criteria, either narrative or numeric, in Section R317-2-7" UAC R317-15-6.1.A.2. or "fails to meet the antidegradation (ADR) requirements of Section R317-2-7" UAC R317-15-6.1.A.3 when making a Certification decision. If appropriate BMPs are incorporated, there is assurance that the Project will not violate water quality standards or impair a waterbody's beneficial use.

Citation(s): UAC R317-2-3.1, UAC R317-15-6.1, UAC R317-15-6.1.A.1., UAC R317-15-6.1.A.2., UAC R317-15-6.1.A.3.

B. <u>Proper Storage of Hazardous and Otherwise Deleterious Materials</u>. Project approval is conditioned on proper storage of hazardous and otherwise deleterious materials, and notification of any discharge of those materials, to assure that water quality and narrative standards are not violated. When projects are occurring in or around waterbodies, there is a chance for pollutants to inadvertently be spilled/discharged into waterbodies due to increased risk from project related activities (e.g. presence of machinery, onsite chemical and gas storage, improper waste storage, and failure to use proper BMPs). To prevent or reduce the possibility that hazardous and otherwise deleterious materials are inadvertently discharged into a waterbody, Project Proponents must not store, dispose of, or accumulated such materials adjacent to or in immediate vicinity of WOTUS unless adequate measures and controls are provided to ensure those materials would not enter waters of the State. If there is a discharge to WOTUS in the State of Utah, it must be immediately

² <u>https://documents.deq.utah.gov/water-quality/permits/updes/DWQ-2019-005143.pdf</u>

reported to the DEQ, as stated in Utah Code Section 19-5-114. An inadvertent discharge of pollutants can cause violations with Utah's Narrative Standards, which states "It shall be unlawful, and a violation of these rules, for any person to discharge or place any waste or other substance in such a way as will be or may become offensive such as unnatural deposits, floating debris, oil, scum or other nuisances such as color, odor or taste; or cause conditions which produce undesirable aquatic life or which produce objectionable tastes in edible aquatic organisms; or result in concentrations or combinations of substances which produce undesirable physiological responses in desirable resident fish, or other desirable aquatic life, or undesirable human health effects, as determined by bioassay or other tests performed in accordance with standard procedures; or determined by biological assessments in Subsection R317-2-7.3" UAC R317-3-7.2. Utah's rules promulgating standards of quality for waters of the State affirm "it shall be unlawful and a violation of these rules for any person to discharge or place any wastes or other substances in such manner as may interfere with designated uses protected by assigned classes or to cause any of the applicable standards to be violated" UAC R317-2-7.1.a. Discharges of pollutants, even inadvertently, could cause both a violation of applicable water quality standards and possibly interfere with a waterbodies designated uses.

Citation(s): Utah Code § 19-5-114, UAC R317-3-7.2, UAC R317-2-7.1.A, UAC R317-15-6.1., UAC R317-15-6.1.A.1., UAC R317-15-6.1A.2.

C. Dry Conditions to the Maximum Extent Practicable. Project approval is conditioned on conducting activities under dry conditions to the maximum extent practicable to assure that water quality standards are not exceeded. Construction machinery used within a waterbody can cause significant impacts to water quality if adequate precautions are not taken. When it is unavoidable to operate construction machinery within the waterbody the Project Proponent should focus on minimizing the duration of the disturbance, turbidity increase, substrate disturbance, removal of riparian vegetation, and work shall be conducted in the "dry" to the maximum extent practicable. Minimizing the duration of impact reduces the chance that the impacts will accumulate and cause significant impacts to water quality. Minimizing turbidity increases is important because the State of Utah has numeric water quality criteria for turbidity in certain use designations, which could be violated if the Project Proponent does not take proper steps to minimize the increases. Water quality criteria for turbidity will be violated if there is an increase of 10 NTUs in waterbodies with designated uses related to recreation and if there is an increase of 10 NTUs (class 3A and 3B) or 15 NTUs (class 3C and 3D) in waterbodies with aquatic wildlife designated uses. UAC R317-2-14.1 and UAC R317-2-14.2. Conducting work in the "dry" to the maximum extent practicable will help reduce the risk of the numeric criteria for turbidity to be exceeded, as well as reduce the risk of a significant sediment load being transported downstream. Discharges of sediment can not only violate numeric criteria, but also, risk violating Utah's narrative standard "It shall be unlawful, and a violation of these rules, for any person to discharge or place any waste or other substance in such a way as will be or may become offensive such as unnatural deposits, floating debris, oil, scum or other nuisances such as color, odor or taste; or cause conditions which produce undesirable aquatic life or which produce objectionable tastes in edible aquatic organisms; or result in concentrations or combinations of substances which produce undesirable physiological responses in desirable resident fish, or other desirable aquatic life, or undesirable human health effects, as determined by bioassay or other tests performed in accordance with standard procedures; or determined by biological assessments in Subsection R317-2-7.3." UAC R317-2-7.2. Violations of numeric and narrative criteria could cause a waterbody not to meet its designated beneficial use and a transport of sediment downstream could prevent a downstream waterbody from meeting its designated beneficial uses. As required by Utah's antidegradation policy UAC R317-2-3.1 "Existing instream water uses shall be maintained and protected. No water quality degradation is allowable which would interfere with or become injurious to existing instream water uses". Additionally, "All actions to control waste discharges under these rules shall be

modified as necessary to protect downstream designated uses" UAC R317-2-8. As stated in UAC R317-15-6.1 the Director will ordinarily consider whether the proposed discharge "impairs the designated beneficial use classifications (e.g., aquatic life, drinking water, recreation) in Section R317-2-6" UAC R317-15-6.1.A.1., "exceeds water quality criteria, either narrative or numeric, in Section R317-2-7" UAC R317-15-6.1.A.2. or "fails to meet the antidegradation (ADR) requirements of Section R317-2-7" UAC R317-15-6.1.A.3 when making a certification decision.

Citation(s): UAC R317-2-3.5., UAC R317-2-7.1.A., UAC R317-2-14.1, UAC R317-2-14.2., UAC R317-2-7.1.a., UAC R317-2-7.2., UAC R317-2-3.1, UAC R317-2-8., UAC R317-15-6.1, UAC R317-15-6.1.A.1, UAC R317-15-6.1A.2., UAC R317-15-6.1A.3.

D. <u>UPDES Storm Water General Permit for Construction Activities (Permit No. UTRC00000)</u>. UAC R317-8-2.5, gives the Director authority to issue general permits to cover specific categories of discharges, including storm water and construction dewatering that is discharged to a surface water. According to UAC R317-8-3.9 (6)(d), construction activities that result in a land disturbance of equal to or greater than one acre, including clearing, grading, and excavation are "industrial activities" under UAC R317-8-3.9(1)(a) and are therefore required to obtain and comply with a UPDES Permit for storm water discharges. This only applies to projects that meet or exceed one acre of disturbance.

Citation(s): UAC R317-8-3.9(6)(d) and UAC R317-8-3.9(1)(a)

E. <u>UPDES General Permit for Construction Dewatering (Permit No. UTG070000).</u> UAC R317-8-2.5, gives the Director authority to issue general permits to cover specific categories of discharges, including storm water and construction dewatering that is discharged to a surface water. Under the authority granted by UAC R317-8-2.5, the Director issued the General Permit for Construction Dewatering and Hydrostatic Testing, UPDES Permit No. UTG070000 renewed and effective as of February 1, 2020. UPDES Permit No. UTG070000 applies to construction dewatering of uncontaminated groundwater or surface water sources due to construction activities, hydrostatic testing of pipelines or other fluids vessels, water used in disinfection of drinking water vessels and other similar discharges in the State of Utah that have no discharge of process wastewater. This only applies to projects that require dewatering and discharge to surface water.

Citation(s): UAC R317-8-2.5

VIII. Disclaimers

- A. Fees
 - 1. The legislatively-mandated fee for the 2024 fiscal year is \$115.00/hour for review and issuance of the Section 401 Water Quality Certification. A quarterly invoice will be sent and your payment is due within 30 days.
- B. Disclaimers
 - 1. The Project Proponent must acquire all necessary easements, access authorizations and permits to ensure they are able to implement the Project. This Section 401 Certification does not convey any property rights or exclusive privileges, nor does it authorize access or injury to private property.
 - 2. This Section 401 Certification does not preclude the Project Proponent's responsibility of complying with all applicable Federal, State or local laws, regulations or ordinances, including water quality standards.

Permit coverage does not release the project proponent from any liability or penalty, should violations to the permit terms and conditions or Federal or State Laws occur.

3. A Project within a Municipal Separate Storm Sewer System (MS4) jurisdiction, must comply with all the conditions required in that UPDES MS4 Permit and associated ordinances. No condition of this Section 401 Certification shall reduce or minimize any requirements provided in the MS4 Permit. In the case of conflicting requirements, the most stringent criteria shall apply.

IX. Public Notice and Comments

As Stated in UAC R317-15-5., this Certification decision is subject to a 30 public notice period. Per UAC R317-15-5 draft certification decisions are subject to a thirty (30) day public notice.

- A. Public Notice Dates:
- B. Public Notice Comments/Response:
- C. During finalization of the Certification certain dates, spelling edits, and minor language or formatting corrections may have been completed. Due to the nature of these changes they were not considered major and the Certification will not be Public Noticed again.

X. Water Quality Certification

The Utah DWQ certifies that if the Project Proponent adheres to the conditions outlined in this Certification and adheres to any USACE Section 404 Permit Conditions, then the Project will comply with water quality requirements and applicable provisions of the CWA sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards).

John K. Mackey, P. E.

Date

DWQ-2023-125082