

Categorical Exclusions and Extraordinary Circumstances Review FormUnited States Environmental Protection Agency
Washington, DC 20460**I. General Information**

Project Name Salt Lake City Water Reclamation Facility Nutrient Project	WIFIA Id Number 19109UT
Borrower Name Salt Lake City Department of Public Utilities	
Project Description (<i>attach pages as needed</i>) Reconstruction and rehabilitation of the aging Water Reuse Facility and implementation of a new treatment process. Additional information attached.	
Project Location (<i>street address/city/state/ZIP code</i>) 1365 West 2300 North in Salt Lake City, Utah 84116	
<p>The Water Reclamation Facility (WRF) is located northwest of Salt Lake City and is in an industrial area. The project will take place entirely within the location of the existing water treatment facilities owned and operated by the Salt Lake City Department of Public Utilities (SLCDPU). The new influent sewer tunnel will be installed along an alignment between the Jordan River and Marathon property for 5,400 feet. The alignment uses lands primarily owned by SLCDPU and easements along the roadways.</p> <p>The new Biological Nutrient Removal facility will be built within the 22 acres of land currently occupied by the existing drying beds. A new outfall pipe will be built from the new ultraviolet disinfection building to a new outfall structure discharging into the Northwest Oil Drain Canal north of the existing outfall location.</p> <p>A new Influent Pump Station (IPS) will be constructed on the main plant site. A new sewer tunnel will be constructed following a western alignment traversing from southeast of the existing IPS, along the west side of the Marathon property, and into the southwest corner of the main plant site. The tunnel will discharge combined gravity sewer flows into an influent junction chamber preceding the new IPS.</p>	

II. EPA Contact for Environmental Review on this Project (If different from Responsible Official)

Name	Title	Phone Number
Leslie Temple	Environmental Protection Specialist	202-564-4734

III.A. Categorical Exclusion Eligibility (*Check YES or NO*) Complete the following questions in their entirety to determine if the project is eligible for a Categorical Exclusion (CATEX) pursuant to 40 CFR § 6.204(a)(1)(ii). Additionally, supporting statements and documentation can be included in Attachment 1.

If yes to any, CATEX applies	Does the project involve actions relating to existing infrastructure systems (e.g., sewer systems; drinking water supply systems; and stormwater systems, including combined sewer overflow systems) and involve:		
	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minor upgrading
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Minor expansion of system capacity or rehabilitation (including functional replacement) of the existing system and its components (such as the sewer collection network and treatment system; the system to collect, treat, store and distribute drinking water; and stormwater systems, including combined sewer overflow systems)
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Construction of new minor ancillary facilities next to or on the same property as existing facilities
If yes to any, CATEX does not apply	Will the project include actions that:		
	YES	NO	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Involve new or relocated discharges to surface or ground water

<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will likely result in the substantial increase in the volume or the loading of pollutant to the receiving water
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will provide capacity to serve a population 30% greater than the existing population
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Are not supported by the state, or other regional growth plan or strategy
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Directly or indirectly involve or relate to upgrading or extending infrastructure systems primarily for the purpose of future development

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III.B. Extraordinary Circumstances (Check YES or NO) Complete the following questions in their entirety to determine if the project involves any of the following extraordinary circumstances which would make it ineligible for a CATEX pursuant to 40 CFR § 6.204(b)(1) through (b)(10). Additionally, supporting statements and documentation can be included in Attachment 1.		
YES	NO	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	1) Is the action known or expected to have potentially significant environmental impacts on the quality of the human environment either individually or cumulatively over time?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	2) Is the action known or expected to have disproportionately high and adverse human health or environmental effects on any community, including minority communities, low-income communities, or federally-recognized Indian tribal communities?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	3) Is the action known or expected to significantly affect federally listed threatened or endangered species or their critical habitat?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	4) Is the action known or expected to significantly affect national natural landmarks or any property with naturally significant historic, architectural, prehistoric, archaeological, or cultural value, including but not limited to, property listed on or eligible for the National Register of Historic Places?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	5) Is the action known or expected to significantly affect environmentally important natural resource areas such as wetlands, floodplains, significant agricultural lands, aquifer recharge zones, coastal zones, barrier islands, wild and scenic rivers, and significant fish or wildlife habitat?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	6) Is the action known or expected to cause significant adverse air quality effects?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	7) Is the action known or expected to have a significant effect on the pattern and type of land use (industrial, commercial, agricultural, recreational, residential) or growth and distribution of population, including altering the character of existing residential areas or may not be consistent with state or local government, or federally-recognized Indian tribe approved land use plans or federal land management plans?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	8) Is the action known or expected to significantly cause significant public controversy about potential environmental impacts of the proposed action?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	9) Is the action known or expected to be associated with providing financial assistance to a federal agency through an interagency agreement for a project that is known or expected to have potentially significant environmental impacts?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10) Is the action known or expected to conflict with federal, state, or local government, or federally-recognized Indian tribe environmental resource-protection, or land-use laws or regulations?

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III.C. Extraordinary Circumstances Statement (*Check ONLY ONE box*) If the responses to Section III.A indicate the project is CATEX eligible, and if a **NO** response was recorded for each of the questions in Section III.B, then no Extraordinary Circumstances are present pursuant to 40 CFR § 6.204(b) and one of the following statements should be selected.

☐ 1) **No extraordinary circumstances apply** to the proposed action pursuant to 40 CFR §§ 6.204(a)(1) and 6.204(b). This statement is based on either past experience with similar actions **at the proposed action site** resulting in a CATEX and/or information gathered as part of previous NEPA or environmental due diligence review conducted **at the proposed action site**. Provide any supporting documentation or references in Attachment I.

☒ 2) A statement and supporting documentation is attached explaining why no extraordinary circumstances exist or apply to the proposed action pursuant to 40 CFR §§ 6.204(a)(1) and 6.204(b).

IV. NEPA Review Determination and Responsible Official Signature

Sections I through III must be completed to satisfy EPA's documentation requirements for CATEX eligibility. If completion of this form indicates that a CATEX *does apply*, the Responsible Official must sign below.

Categorical Exclusion Determination EPA finds that the proposed action is eligible for exclusion from detailed environmental review under 40 CFR § 6.204(a)(1)(ii) and will not involve any of the extraordinary circumstances delineated under 40 CFR § 6.204(b)(1) through (b)(10). Consequently, EPA will not prepare an environmental impact statement or an environmental assessment for the proposed project. EPA may revoke this categorical exclusion if changes in the proposed action render it ineligible for exclusion or if new evidence emerges which indicates that serious local or environmental issues exist or federal, state, or local laws would be violated.

As the Responsible Official, I have determined that **this action is eligible for a Categorical Exclusion** per the substantive environmental review requirements under EPA regulations at 40 CFR § 6.204. Section III.C of this form has been completed providing the required Extraordinary Circumstances Statement.

_____ Signature of Responsible Official	Director, Office of Wastewater Management _____ Title	_____ Date
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Attachment 1. Extraordinary Circumstances Statement	
<p>The space below may be used for a statement and supporting documentation explaining why no extraordinary circumstances exist or apply to the proposed action pursuant to 40 CFR §§ 6.204(a)1 and 6.204(b). Attach additional pages as needed.</p> <p>The project has been found to have potential short term, minor impact to communities from noise, vibration, dust, and emissions generated during project construction. These potential impacts would be minimized with construction best management practices and compliance with current regulations. As the site is in an industrial zone, construction impacts to surrounding populations are expected to be limited and the proposed project would not have disproportionately high and adverse human health or environmental effects on minority, low-income, or federally recognized Indian tribal communities.</p> <p>Based on the U.S. Fish and Wildlife Service’s Information for Planning and Consultation (IPaC) tool and project proponent’s report, it was determined that the proposed projects are unlikely to affect species of concern or critical habitats. Though four federally threatened and endangered species have the potential to occur in the project area, the project area lacks suitable habitat for these species.</p> <p>One cultural resource occurs within the proposed area of potential effects: the Northwest Oil Drain canal. While this cultural resource is expected to experience short-term impacts during construction, it will be restored upon completion of the project construction. The project will not be making any changes physically or visually to any segment of the canal; therefore, the project poses no potential to affect the resource. The Utah State Historic Preservation Office concurred with EPA’s determination of eligibility and No Adverse Effect for the project on June 2, 2020.</p> <p>Wetlands are present with the project area, which are constructed treatment wetlands created in 1990 by the SLCDPU. Because these wetlands function as treatment wetlands, they are not considered jurisdictional and therefore, are not subject to regulation through the US Army Corps of Engineers or the Clean Water Act.</p> <p>The proposed upgrades to the WRF to achieve nutrient removal standards will result in a net decrease in air emissions compared to the existing facility. Temporary emissions will result from construction activities and will be minimized by following current regulations and best management practices.</p>	