

CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF DETERMINATION

To: Office of Planning and Research
State Clearinghouse
1400 Tenth Street, Room 212
Sacramento, CA 95812-3044

From: Department of Toxic Substances Control
Site Mitigation and Restoration Program
8800 Cal Center Drive
Sacramento, CA 95826

Subject: FILING OF NOTICE OF DETERMINATION IN COMPLIANCE WITH SECTION 21108 OR 21152 OF THE PUBLIC RESOURCES CODE

Project Title: Argonaut Mine Tailings Feasibility Study/Remedial Action Workplan

State Clearinghouse No.: 2022120003

Project Location: Argonaut Drive and Sutter Street, Jackson, California 90248

County: Amador

Project Description: The Department of Toxic Substances Control (DTSC), pursuant to authority granted under Chapter 6.8, Division 20, section 25300 et seq approved a Argonaut Mine Tailings Feasibility Study/Remedial Action Workplan which proposes conveyance improvements for stormwater management immediately downstream of the Argonaut Dam. The project site is located in the City of Jackson at the intersection of Argonaut Drive and Sutter Street. The project would convey stormwater to Jackson Creek following the retrofit design of the Eastwood Concrete Multiple Arch (CMA) Dam located on the Argonaut Mine Site in Jackson, California. The Concrete Multiple Arch Dam, also known as the Argonaut Dam, was built in 1916 and stands 46 feet in height and spans over 400 feet in length. Argonaut Dam was constructed as part of a historical gold mining operation and has impounded arsenic-contaminated mine tailings as a result of sediment runoff from more than 50 acres of private land in the city of Jackson. The project aims to provide conveyance of stormwater to Jackson Creek.

The proposed RAP would involve the following specific improvements to be implemented to the existing drainage system:

- Replace inlet structure to provide additional capacity near Vogan Toll Road and Sutter Street (existing open channel terminates at a 27-inch culvert);
- Construct a 36-inch pipeline, which will be trenched under Sutter Street, to the fifth manhole;
- Construct a 42-inch pipeline, which will be trenched under Sutter Street, from the fifth manhole to the westside of Highway 49/88;
- Extend the 42-inch pipeline underneath Highway 49/88, by using a jack and bore technique to minimize disruption of existing public facilities;
- Extend the 42-inch pipeline to an existing 10 by 10-foot culvert box that discharges into Jackson Creek using open trenching.

Removal of the existing stormwater infrastructure would also be required as part of the proposed project. The existing stormwater infrastructure would be hauled to and consolidated behind the Argonaut Dam at an area designated as Tailings Area 3 which the U.S. Environmental Protection Agency (EPA) has indicated will be a repository for hazardous materials that will ultimately be capped.

Activities associated with the Feasibility Study/Remedial Action Plan would occur over an approximately 3-month period.

As Lead Agency under the California Environmental Quality Act (CEQA), DTSC approved the above-described project on March 29, 2023, and has made the following determinations:

1. The project will not have a significant effect on the environment.
2. A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures were made a condition of project approval.
4. A Statement of Overriding Considerations was not adopted for this project.
5. Findings were made pursuant to the provisions of CEQA by DTSC.

This is to certify that the final environmental document and the record of project approval are available to the public at the following locations:

DTSC 1329 (05/23/2011)

DTSC File Room

Site Mitigation and Restoration Program
8800 Cal Center Drive
Sacramento, CA 95826

DTSC website:

https://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=03100002

<u>Andrew Reimanis</u> Contact Person Name	<u>Project Manager</u> Contact Person Title	<u>916-255-4976</u> Phone #
---	--	--------------------------------

<u><i>Hortensia Muniz-Ghazi</i></u> Branch Chief Signature	<u>3/30/2023</u> Date
---	--------------------------

<u>Hortensia Muniz-Ghazi</u> Branch Chief Name	<u>Branch Chief</u> Branch Chief Title	<u>16-255-6442</u> Phone #
---	---	-------------------------------

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: