

Notice of Determination

Appendix D

To:
[] Office of Planning and Research
U.S. Mail: P.O. Box 3044 Sacramento, CA 95812-3044
Street Address: 1400 Tenth St., Rm 113 Sacramento, CA 95814

From:
Public Agency: Ross Valley Sanitary District
Address: 2960 Kerner Boulevard, San Rafael, CA 94901
Contact: Steve Moore
Phone: 415-259-2949 x217

[] County Clerk
County of: Marin
Address: 3501 Civic Center Drive, Suite 234 San Rafael, CA 94903

Lead Agency (if different from above):
Address:
Contact:
Phone:

SUBJECT: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

State Clearinghouse Number (if submitted to State Clearinghouse): 2019029001
Project Title: Supplemental IS/MND for the Shady Lane Sewer Removal Project
Project Applicant: Ross Valley Sanitary District
Project Location (include county): Shady Lane and Locust Avenue, Ross, CA 94957 (Marin County)
Project Description: See Attachment A.

This is to advise that the Ross Valley Sanitary District has approved the above
([] Lead Agency or [] Responsible Agency)
described project on 7/21/2021 and has made the following determinations regarding the above
(date)
described project.

- 1. The project [] will [] will not have a significant effect on the environment.
2. [] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
[] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [] were [] were not made a condition of the approval of the project.
4. A mitigation reporting or monitoring plan [] was [] was not adopted for this project.
5. A statement of Overriding Considerations [] was [] was not adopted for this project.
6. Findings [] were [] were not made pursuant to the provisions of CEQA.

This is to certify that the final EIR with comments and responses and record of project approval, or the negative Declaration, is available to the General Public at:
Ross Valley Sanitary District, 2960 Kerner Boulevard, San Rafael, California 94901 or at info@rvsd.org.

Signature (Public Agency): [Signature] Title: General Manager
Date: 7/22/21 Date Received for filing at OPR: 7/22/21

PROJECT DESCRIPTION

Project Background

In March 2019, the Ross Valley Sanitary District (District) adopted an Initial Study/Mitigated Negative Declaration (IS/MND) for the Large Diameter Gravity Sewer (LDGS) Rehabilitation Project II-3 (Original Project). The Original Project planned to rehabilitate or replace approximately 4,100 ft of existing trunk mains with diameters ranging from 12 in. to 28 in. and 450 ft of 8-in. branch lines. The primary objective of the Original Project was to relieve hydraulic and structural deficiencies with aging District infrastructure within the Town of Ross. The LDGS Rehabilitation Project II-3 project was complete in fall 2019 following two phases of work:

- Phase 1 of the Original Project planned to replace approximately 1,550 lineal ft of 21-in.-diameter sanitary sewer mains with 28-in.-outside-diameter high-density polyethylene (HDPE) pipe using a combination of pipe bursting and open cut construction. The construction, removal, and/or replacement of sanitary sewer manholes and reconnection of side sewers (laterals) to new sewers was also completed.
- Phase 2 of the Original Project proposed open cut construction of approximately 1,200 lineal ft of 16-in.-diameter sanitary sewer main in Kent Avenue and Poplar Avenue, and 1,200 lineal ft of 24-in.-diameter and 110 lineal ft of 8-in.-diameter sanitary sewer mains in Shady Lane. Approximately 200 lineal ft of 8-in.-diameter sanitary sewer main was installed in Ross Common using horizontal directional drilling (HDD). Rehabilitation of approximately 1,520 lineal ft of 21-in.-diameter sanitary sewer mains was implemented using either the cured-in-place pipe method (CIPP; steam or UV cure) or foldable thermoplastic pipe (FP; “fold-and-form”) method. In addition, the Original Project also proposed the construction of a double-barrel inverted siphon in Shady Lane under Ross Creek, which entails installation of 6-in.- and 18-in.-diameter HDPE sewer mains inside a 36-in.-diameter steel casing installed by jack and bore, to connect the siphon pipes to existing sewers, and open cut construction of a short 20-in.-diameter air jumper. The construction, removal, and/or replacement of sanitary sewer manholes and reconnection of side sewers (laterals) to new sewers was also completed.

Modified Project Overview and Purpose

The Shady Lane Sewer Removal Project (Modified Project) addresses the Shady Lane portion of the Original Project (Phase 2) at Ross Creek under the Shady Lane Bridge. The District is undertaking voluntary action to remove the abandoned sewer pipe and concrete

casing that traverses Ross Creek. The primary pipe rehabilitation method was CIPP, and the replacement/upsized method was pipe bursting. A steel casing was installed underneath Ross Creek just upstream of the Shady Lane Bridge using bore-and-jack method, with no direct disturbance to the creek bed or banks. This segment of the new sewer line replaced an exposed 21-in. reinforced concrete sewer line that was then abandoned in place within the Ross Creek channel, which remains in place today. The abandoned sewer pipe and concrete casing is a partial barrier to juvenile Coho salmon migration. The Ross Creek channel bed will be restored and will be replaced with a constructed riffle comprised of engineering stream bed material.

The total area disturbed is 0.06 acres. Approximately 30 cubic yards of abandoned 21-in. reinforced concrete pipe and will be removed from the channel bed. Excavation depth at the sewer line will be approximately 4 ft. Approximately 620 ft² of existing channel bed materials will be excavated to prepare for the constructed riffle. Excavation depth at the channel bed will be approximately 3 ft. Native channel bed materials will be excavated and stockpiled for use in the constructed riffle. Any non-natural materials, such as asphalt, will be removed from the stockpile.

Following the demolition, engineered stream bed material (including boulders and cobbles) will be imported and staged under the bridge and below the former sewer crossing. The exposed subgrade will be compacted prior to the installation of the engineered stream bed materials. Imported rock will be installed along with the native bed materials stockpiled onsite. The Contractor, under the direction of the design team, will construct the riffle in layers using the stockpiled boulders, cobbles, and salvaged bed materials.

The area adjacent to the sewer line, and the construction access corridor, will be cleared and grubbed of invasive species. Existing streambank vegetation is currently dominated by English ivy and will be replaced by locally sourced box elder, California buckeye, western thimbleberry, and red flowering currant. A total of 775 ft² of planted banks will receive 4 in. of mulch. All exposed soil surfaces outside of the active channel will be covered with a 100 percent biodegradable erosion control fabric and stapled in place, and two rows of wattles will be installed on the slope revegetated slopes.

Following the completion of the constructed riffle, the equipment will be removed from the channel bed. The access route will be restored with trees and shrubs and covered with erosion control fabric.

The Modified Project is anticipated to begin in summer of 2021 completed by mid-October 2021.