Print Form

*Appendix C*

# Notice of Completion & Environmental Document Transmittal

*Mail to:* State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
*For Hand Delivery/Street Address:* 1400 Tenth Street, Sacramento, CA 95814

**SCH #** 2019029001

**Project Title:** Supplemental IS/MND for the Shady Lane Sewer Removal Project

Lead Agency: Ross Valley Sanitary District | Contact Person: Steve Moore
Mailing Address: 2960 Kerner Boulevard | Phone: (415) 259-2949 x217
City: San Rafael | Zip: 94901 | County: Marin

**Project Location:** County: Marin | City/Nearest Community: Ross
Cross Streets: Shady Lane and Locust Avenue | Zip Code: 94957
Longitude/Latitude (degrees, minutes and seconds): ____° ____′ ____″ N / ____° ____′ ____″ W | Total Acres: 0.06
Assessor's Parcel No.: | Section: | Twp.: | Range: | Base:
Within 2 Miles: State Hwy #: 101, 580 | Waterways: See Attachment A
Airports: NA | Railways: SMART | Schools: See Attachment A

**Document Type:**

CEQA: ☐ NOP ☐ Early Cons ☐ Neg Dec ☒ Mit Neg Dec ☐ Draft EIR ☐ Supplement/Subsequent EIR (Prior SCH No.) ☐ Other: Supplemental IS/MND
NEPA: ☐ NOI ☐ EA ☐ Draft EIS ☐ FONSI
Other: ☐ Joint Document ☐ Final Document ☐ Other:

**Local Action Type:**

☐ General Plan Update ☐ General Plan Amendment ☐ General Plan Element ☐ Community Plan
☐ Specific Plan ☐ Master Plan ☐ Planned Unit Development ☐ Site Plan
☐ Rezone ☐ Prezone ☐ Use Permit ☐ Land Division (Subdivision, etc.)
☐ Annexation ☐ Redevelopment ☐ Coastal Permit ☒ Other: Sewer Rehab

**Development Type:**

☐ Residential: Units ____ Acres ____
☐ Office: Sq.ft. ____ Acres ____ Employees ____
☐ Commercial: Sq.ft. ____ Acres ____ Employees ____
☐ Industrial: Sq.ft. ____ Acres ____ Employees ____
☐ Educational:
☐ Recreational:
☐ Water Facilities: Type ____ MGD ____
☐ Transportation: Type
☐ Mining: Mineral
☐ Power: Type ____ MW
☐ Waste Treatment: Type ____ MGD
☐ Hazardous Waste: Type
☐ Other:

**Project Issues Discussed in Document:**

☒ Aesthetic/Visual
☒ Agricultural Land
☒ Air Quality
☒ Archeological/Historical
☒ Biological Resources
☐ Coastal Zone
☐ Drainage/Absorption
☐ Economic/Jobs
☐ Fiscal
☐ Flood Plain/Flooding
☐ Forest Land/Fire Hazard
☒ Geologic/Seismic
☒ Minerals
☒ Noise
☒ Population/Housing Balance
☒ Public Services/Facilities
☒ Recreation/Parks
☐ Schools/Universities
☐ Septic Systems
☐ Sewer Capacity
☐ Soil Erosion/Compaction/Grading
☒ Solid Waste
☒ Toxic/Hazardous
☒ Traffic/Circulation
☒ Vegetation
☒ Water Quality
☐ Water Supply/Groundwater
☒ Wetland/Riparian
☐ Growth Inducement
☒ Land Use
☐ Cumulative Effects
☒ Other: Tribal, GHG

**Present Land Use/Zoning/General Plan Designation:**

**Project Description:** *(please use a separate page if necessary)*
See Attachment A.

*Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.*

Revised 2010

## Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with and "**X**".
If you have already sent your document to the agency please denote that with an "**S**".

| | | | |
|---|---|---|---|
| X | Air Resources Board | | Office of Historic Preservation |
| | Boating & Waterways, Department of | | Office of Public School Construction |
| | California Emergency Management Agency | | Parks & Recreation, Department of |
| | California Highway Patrol | | Pesticide Regulation, Department of |
| X | Caltrans District # 4 | | Public Utilities Commission |
| | Caltrans Division of Aeronautics | X | Regional WQCB # 2 |
| | Caltrans Planning | | Resources Agency |
| | Central Valley Flood Protection Board | | Resources Recycling and Recovery, Department of |
| | Coachella Valley Mtns. Conservancy | | S.F. Bay Conservation & Development Comm. |
| | Coastal Commission | | San Gabriel & Lower L.A. Rivers & Mtns. Conservancy |
| | Colorado River Board | | San Joaquin River Conservancy |
| | Conservation, Department of | | Santa Monica Mtns. Conservancy |
| | Corrections, Department of | | State Lands Commission |
| | Delta Protection Commission | | SWRCB: Clean Water Grants |
| | Education, Department of | X | SWRCB: Water Quality |
| | Energy Commission | | SWRCB: Water Rights |
| X | Fish & Game Region # 3 | | Tahoe Regional Planning Agency |
| | Food & Agriculture, Department of | | Toxic Substances Control, Department of |
| | Forestry and Fire Protection, Department of | | Water Resources, Department of |
| | General Services, Department of | | |
| | Health Services, Department of | X | Other: Town of Ross |
| | Housing & Community Development | | Other: |
| | Native American Heritage Commission | | |

**Local Public Review Period (to be filled in by lead agency)**

Starting Date May 7, 2021 Ending Date June 7, 2021

**Lead Agency (Complete if applicable):**

Consulting Firm: Integral Consulting, Inc.
Address: 703 2nd Street, Suite 256
City/State/Zip: Santa Rosa, CA 95404
Contact: Bridgette DeShields
Phone: 707 636 3222

Applicant: Ross Valley Sanitary District
Address: 2960 Kerner Boulevard
City/State/Zip: San Rafael,CA 94901
Phone: 415 259 2949

**Signature of Lead Agency Representative:** _____ **Date:** 05-05-21

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

# ATTACHMENT A

## WATERWAYS AND SCHOOLS

Named creeks within two miles of the Project Location include:

- Fairfax Creek
- Sleepy Hollow Creek
- San Anselmo Creek
- Ross Creek
- Tamalpais Creek
- Larkspur Creek
- Corte Madera Creek

Schools within two miles of the Project Location include:

- St. Anselm School
- The Branson School
- Ross School K-8
- Deer Park School
- High School 1327 (formerly Sir Francis Drake High School)
- The Oak School
- Sun Valley Elementary School
- Mariposa Bilingual School
- Marin Academy
- San Anselmo Montessori School
- Saint Raphael School
- James B Davidson Middle School
- Laurel Dell Elementary School
- College of Marin
- A.E. Kent Middle School
- Marin Catholic
- Anthony G Bacich Elementary School

## 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/upsize 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 $ft^2$ 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 $ft^2$ 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 be begin in summer of 2021 completed by mid-October 2021.