

Notice of Determination

To: Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

County Clerk
County of Sonoma
585 Fiscal Drive, Room 103
Santa Rosa, CA 95403

From: Sonoma County Water Agency
404 Aviation Blvd.
Santa Rosa, CA 95403

Contact: Candace Messner
Phone: 707-524-6424

Project Applicant: *Sonoma County Water Agency*

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

Project Title: Santa Rosa Aqueduct and Russian River to Cotati Aqueduct Cathodic Protection Project

State Clearinghouse Number (if submitted): 2018072027

Project Location (include county): The project is located within unincorporated areas of Sonoma County and the City of Santa Rosa, California, at intervals along the Santa Rosa and Russian River to Cotati aqueducts. Locations of project components start approximately 4 miles southwest of downtown Windsor and end approximately 4.5 miles north of Petaluma.


Project Description: Sonoma Water owns, operates, and maintains the Russian River to Cotati and Santa Rosa aqueducts that provide water from Sonoma Water's production facility to portions of Sonoma County. In order to minimize corrosion of the steel content of the aqueduct pipelines, a cathodic protection system was installed along each of the aqueducts when the aqueducts were first constructed. The existing cathodic protection system is a galvanic cathodic protection system, which includes buried anodes (made of a cast magnesium alloy) that are attached to the aqueduct. The anodes provide a material that corrodes more readily than the aqueduct, so the corrosive materials in the soils surrounding the aqueduct degrade the anodes and not the aqueduct. Cathodic test stations, which consist of a wire attached from the aqueduct up to a test station mounted above the ground surface, allow Sonoma Water staff to test the level of cathodic protection on portions of the aqueduct without excavating the aqueduct.

The project includes construction of cathodic protection stations and test stations at intervals along the Santa Rosa and Russian River to Cotati aqueducts; vegetation maintenance activities associated with both aqueducts; and vegetation management at one location on the Petaluma Aqueduct. The project is needed because the existing corrosion protection systems along the aqueducts are in need of replacement. Failing to replace the existing system components could result in corrosion and failure of portions of the aqueducts in the future. The project will replace the existing galvanic system with an impressed current cathodic protection system. Impressed current cathodic protection systems use anode installations combined with a small electrical current to protect a larger portion of the aqueduct (compared with galvanic installations) with a system that has a much smaller footprint and is easier to monitor and maintain. Replacing the galvanic corrosion protection system also cost effectively extends the useful life of the aqueducts. The project would not change the function or expand the capacity of the aqueduct pipelines to provide drinking water. Operational activities related to the Project would be minimal with site visits to cathodic protection stations and test stations approximately once or twice per year. Maintenance activities related to the Project would include vegetation maintenance and repair and replacement of project components as needed. The anticipated lifespan of project components is 30 years, therefore, maintenance activities would be minimal.

This is to advise that the Sonoma County Water Agency, Lead Agency Responsible Agency, has approved the above described project on December 14, 2021, and has made the following determinations regarding the above described project:

1. The project [will will not] have a significant effect on the environment.

Deva Marie Proto, County Clerk

BY: 
Nancy Escobar, Deputy Clerk

This notice was posted on 12/15/2021
and will remain posted for a period of thirty days
through 01/15/2022

Doc No.49-12152021-523

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 mitigated negative declaration and record of approval is on file at Sonoma County Water Agency's administrative office at 404 Aviation Blvd., Santa Rosa, CA 95403.



Signature Grant Davis *12/14/2021*
Title General Manager *Date*

Date received for filing and posting at OPR:



State of California - Department of Fish and Wildlife
2021 ENVIRONMENTAL FILING FEE CASH RECEIPT
 DFW 753.5a (REV. 01/01/21) Previously DFG 753.5a

RECEIPT NUMBER:
 49-12152021-523
 STATE CLEARINGHOUSE NUMBER (if applicable)
 2018072027

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY S/C WATER AGENCY	LEAD AGENCY EMAIL	DATE 12/15/2021
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COUNTY/STATE AGENCY OF FILING SONOMA	DOCUMENT NUMBER 21-1215-02
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PROJECT TITLE
 SANTA ROSA AQUEDUCT AND RUSSIAN RIVER TO COTATI AQUEDUCT CATHODIC PROTECTION PROJECT

PROJECT APPLICANT NAME SONOMA COUNTY WATER AGENCY	PROJECT APPLICANT EMAIL	PHONE NUMBER (707) 524-6424
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PROJECT APPLICANT ADDRESS 404 AVIATION BLVD	CITY SANTA ROSA	STATE CA	ZIP CODE 95403
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PROJECT APPLICANT (Check appropriate box)
 Local Public Agency
 School District
 Other Special District
 State Agency
 Private Entity

CHECK APPLICABLE FEES:

<input type="checkbox"/> Environmental Impact Report (EIR)	\$3,445.25	\$ _____
<input checked="" type="checkbox"/> Mitigated/Negative Declaration (MND)(ND)	\$2,480.25	\$ <u>2,480.25</u>
<input type="checkbox"/> Certified Regulatory Program (CRP) document - payment due directly to CDFW	\$1,171.25	\$ _____

Exempt from fee
 Notice of Exemption (attach)
 CDFW No Effect Determination (attach)
 Fee previously paid (attach previously issued cash receipt copy)

<input type="checkbox"/> Water Right Application or Petition Fee (State Water Resources Control Board only)	\$850.00	\$ _____
<input checked="" type="checkbox"/> County documentary handling fee		\$ <u>50.00</u>
<input type="checkbox"/> Other		\$ _____

PAYMENT METHOD:

Cash Credit Check Other
 TOTAL RECEIVED \$ 2,530.25

SIGNATURE 	AGENCY OF FILING PRINTED NAME AND TITLE Nancy Escobar, Deputy County Clerk-Recorder
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