



COUNTY OF SONOMA

575 ADMINISTRATION
DRIVE, ROOM 102A
SANTA ROSA, CA 95403

SUMMARY REPORT

Agenda Date: 9/10/2024

To: Board of Directors, Sonoma County Water Agency
Department or Agency Name(s): Sonoma County Water Agency
Staff Name and Phone Number: Carlos Diaz (707) 547-1956
Vote Requirement: Majority
Supervisory District(s): First and Third

Title:

Santa Rosa Aqueduct Cathodic Protection Project and Sonoma Avenue Pavement Rehabilitation Project

Recommended Action:

Authorize Sonoma County Water Agency's General Manager to execute a cooperative funding agreement with City of Santa Rosa, in substantially the form as the draft presented to this Board, for construction of underground portions of the Santa Rosa Aqueduct Cathodic Protection Project on Sonoma Avenue through December 31, 2024, in the not-to-exceed amount of \$89,000.
(First and Third Districts)

Executive Summary:

Sonoma County Water Agency (Sonoma Water) coordinated with City of Santa Rosa (City) to implement the underground portion of Sonoma Water's Santa Rosa Aqueduct Cathodic Protection Project (Sonoma Water's Project) along Sonoma Avenue in conjunction with City completing its Sonoma Avenue Pavement Rehabilitation Project (City's Project). The work was completed to avoid the need to trench and damage pavement given the remainder of Sonoma Water's Project is scheduled to construct within one year. Sonoma Water seeks to reimburse City for completing the underground components of Sonoma Water's Project along Sonoma Avenue.

Discussion:

HISTORY OF ITEM/BACKGROUND

In March of 2024, City began construction of City's Project in Santa Rosa on Sonoma Avenue between E Street and Bobelaine Drive. This infrastructure project included grinding out sections of failed pavement along the 0.9-mile section of roadway, followed by a hot mixed asphalt overlay and American with Disabilities Act pedestrian ramps and crosswalk upgrades.

Sonoma Water is in the process of designing Sonoma Water's Project to update the cathodic protection system that is currently installed on the Santa Rosa aqueduct with construction anticipated in Summer 2025. This work involves construction of anode wells and rectifiers at cathodic protection stations and construction of test stations along the Santa Rosa aqueduct and includes installation of underground conduit and wiring to connect the aqueduct to rectifiers for cathodic protection. Portions of Sonoma Water's Project coincide with the portion of Sonoma Avenue being rehabilitated under City's Project.

Per City's Pavement Cut Moratorium, pavement cuts are prohibited on City-maintained roads that have been

Agenda Date: 9/10/2024

resurfaced any time within the previous five calendar years. To maintain the implementation schedule of Sonoma Water’s Project while complying with the Pavement Cut Moratorium, Sonoma Water requested City coordinate a change order to incorporate Sonoma Water’s Project during the 2024 construction season and prior to completion of City’s Project.

City has completed City’s Project and Sonoma Water’s Project. Sonoma Water seeks to reimburse \$89,000 to City for costs associated with Sonoma Water’s Project.

SERVICES PERFORMED

Under the agreement, City executed a change order to complete Sonoma Water’s Project as additional work under City’s Project, and constructed Sonoma Water’s Project in accordance with the change order. The cost of services did not exceed \$89,000.

County of Sonoma Strategic Plan Alignment:

N/A

Sonoma Water Strategic Plan Alignment:

Goal: Planning and Infrastructure

Strategy: Fund and implement the planned capital and maintenance projects on schedule to ensure reliable services

Action: Fund Capital Improvement Program budgets to meet infrastructure needs

Cathodic protection of the Santa Rosa aqueduct is critical to protecting investments made in our existing water supply infrastructure and reducing the need for future maintenance.

Racial Equity:

Was this item identified as an opportunity to apply the Racial Equity Toolkit?

No

Prior Board Actions:

12/14/2021: Adopted a resolution determining that the Santa Rosa Aqueduct and Russian River to Cotati Aqueduct Cathodic Protection Project (Project) will not have a significant adverse effect on the environment, adopted the Initial Study and Mitigated Negative Declaration of Environmental Impact for the Project, adopted mitigation measures and the mitigation monitoring reporting program, made certain related findings, and approved Project.

FISCAL SUMMARY

Expenditures	FY24-25 Adopted	FY25-26 Projected	FY26-27 Projected
Budgeted Expenses	\$89,000		
Additional Appropriation Requested			
Total Expenditures	\$89,000		
Funding Sources			

Agenda Date: 9/10/2024

General Fund/WA GF			
State/Federal			
Fees/Other	\$89,000		
Use of Fund Balance			
General Fund Contingencies			
Total Sources	\$89,000		

Narrative Explanation of Fiscal Impacts:

Budgeted amount of \$89,000 is available from FY 2024/2025 appropriations for the Water Transmission Agency fund. No additional appropriation is required.

Staffing Impacts:

Position Title (Payroll Classification)	Monthly Salary Range (A-I Step)	Additions (Number)	Deletions (Number)

Narrative Explanation of Staffing Impacts (If Required):

N/A

Attachments:

Attachment 1: Draft Cooperative Agreement with City of Santa Rosa

Related Items "On File" with the Clerk of the Board:

None