



SONOMA COUNTY

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

Legislation Details (With Text)

File #: 2020-0372
Type: Consent Calendar Item **Status:** Agenda Ready
File created: 4/7/2020 **In control:** Sonoma County Water Agency
On agenda: 4/21/2020 **Final action:**
Title: Status Report on Emergency Need to Perform Work to Stabilize Dangerous Conditions Resulting from Pipeline Corrosion on the Cotati Aqueduct in the Meter Vault at the River Road Chlorine Building
Sponsors: Sonoma County Water Agency
Indexes:
Attachments: 1. Summary Report

Date	Ver.	Action By	Action	Result
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To: Board of Directors of the Sonoma County Water Agency
Department or Agency Name(s): Sonoma County Water Agency
Staff Name and Phone Number: Grant Davis 547-1911
Vote Requirement: 4/5th
Supervisory District(s): Countywide

Title:
Status Report on Emergency Need to Perform Work to Stabilize Dangerous Conditions Resulting from Pipeline Corrosion on the Cotati Aqueduct in the Meter Vault at the River Road Chlorine Building

Recommended Action:
Terminate Emergency Contracting Procedures pursuant to Public Contract Code section 22050 (4/5th Vote Required)

Executive Summary:
As a result of the corrosion occurring on the Cotati Aqueduct, dangerous conditions had arisen at the River Road Chlorine building owned and maintained by Sonoma Water that was sudden and unexpected, and posed a clear and imminent danger requiring immediate action to prevent or mitigate the loss or impairment of life, health, property, or essential public services. The Board of Directors received updates on the work and authorized continued emergency repairs on February 25, March 10, March 24, and April 7, 2020. As of April 14, 2020, all emergency repairs have been completed.

Discussion:
On February 19, 2020, the General Manager of Sonoma Water, pursuant to authority delegated in Resolution # 06-0649, declared the existence of an emergency for Sonoma Water due to pipeline corrosion occurring on the Cotati Aqueduct. In response, the Sonoma Water Emergency Operations Center (EOC) was activated to assist with managing the impacts.

Based upon discussions with the consultant and staff's experience, it was determined that potential failure of

the pipeline was highly possible. If the pipeline were to unexpectedly fail, it could cause major eroding and flooding along River Road, thereby posing a significant danger to motorists. In addition, the flooding would impact neighboring properties and businesses in the area.

Based upon the above, there was an urgent need to make the needed repairs to Sonoma Water's potable water facilities.

The normal contracting process takes two to three months from a minimum advertising period through assessing bids and awarding and executing contracts. This delay would mean that it would not be possible to perform necessary preventative measures to protect public health and safety in a timely manner.

Public Contract Code Section 22050 authorizes the Sonoma Water to enter into contracts for public projects as may be necessary to mitigate emergency conditions without giving notice for bids. Additionally, pursuant to Public Contract Code Section 22035, this emergency work may proceed without adopting plans or specifications. Since February 21, 2020 the item has been brought back to the Board every 14 days thereafter to determine (by 4/5 vote) if there is a need to continue the action without competitive bidding. The Board is obligated to terminate the waiver of the bid process at the earliest possible date that conditions warrant so that the remainder of the work may be completed under the bid process.

Sonoma Water entered into an agreement with Ghilotti Construction to make the repair. The repair on the pipeline began on 3/21/2020. Pipeline repairs were completed on 3/27/2020 and was placed back into service on 3/29/2020. In addition, by communicating and coordinating with the Water Contractors, staff was able to increase water supply storage in the system to minimize the impact the Water contractors may experience during the repair.

As of April 14th, 2020, the emergency repairs needed to stabilize the dangerous conditions resulting from pipeline corrosion on the Cotati Aqueduct in the meter vault at the River Road Chlorine Building have been completed. Staff anticipate the final construction cost to be under its original estimate, of \$400,000, however final cost have yet to be submitted. This item requests the Board of Directors of Sonoma Water to terminate Emergency Contracting Procedures pursuant to Public Code section 22050.

Prior Board Actions:

4/7/20: Receive Report on Emergency Need to Perform Work to Stabilize Dangerous Conditions Resulting from Pipeline Corrosion on the Cotati Aqueduct in the Meter Vault at the River Road Chlorine Building.

3/24/20: Receive Report on Emergency Need to Perform Work to Stabilize Dangerous Conditions Resulting from Pipeline Corrosion on the Cotati Aqueduct in the Meter Vault at the River Road Chlorine Building.

3/10/20: Receive Report on Emergency Need to Perform Work to Stabilize Dangerous Conditions Resulting from Pipeline Corrosion on the Cotati Aqueduct in the Meter Vault at the River Road Chlorine Building.

2/25/20: Resolution Making Findings of an Emergency Need to Perform Emergency Work to Stabilize Dangerous Conditions Resulting From resulting from Pipeline Corrosion on the Cotati Aqueduct.

FISCAL SUMMARY

Expenditures	FY 19-20 Adopted	FY20-21 Projected	FY 21-22 Projected
Budgeted Expenses			
Additional Appropriation Requested			
Total Expenditures			
Funding Sources			
General Fund/WA GF			
State/Federal			
Fees/Other			
Use of Fund Balance			
Contingencies			
Total Sources			

Narrative Explanation of Fiscal Impacts:

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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:

None

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

None