

CITY OF SANTA ROSA
BOARD OF PUBLIC UTILITIES

TO: CHAIR AND BOARD MEMBERS
FROM: GREG DWYER, ASSOCIATE CIVIL ENGINEER
TRANSPORTATION AND PUBLIC WORKS
SUBJECT: APPROVAL OF FIRST AMENDMENT TO PROJECT WORK
ORDER - SECONDARY CLARIFIERS CONDITION
ASSESSMENT AND REHABILITATION PROJECT

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by Santa Rosa Water and the Transportation and Public Works Department that the Board of Public Utilities, by motion, approve the first amendment to Project Work Order No. A010148-2016-05 with Hazen and Sawyer to provide engineering design services for the Laguna Treatment Plant Secondary Clarifiers 1-3 Rehabilitation project, increasing the contract amount by \$29,800 for a total authorized amount of \$528,096.

EXECUTIVE SUMMARY

This motion will approve the first amendment to Project Work Order No. A010148-2016-05 with Hazen and Sawyer to provide engineering design services for the Laguna Treatment Plant Secondary Clarifiers 1-3 Rehabilitation Project (Project), increasing the contract amount by \$29,800.

BACKGROUND

This Project, which is currently in progress, began with a comprehensive condition assessment of all five secondary clarifiers: Clarifiers 1–3, constructed in 1977; Clarifier 4, constructed in 1989; and Clarifier 5, constructed in 1995. The study documented the condition of each unit and identified deficiencies. Based on those findings, the assessment team developed and evaluated rehabilitation alternatives, focusing on cost, constructability, and operational impacts.

While the assessment included all five clarifiers, the design phase is dedicated exclusively to repairs for Clarifiers 1–3, which will be constructed as three individual projects to best facilitate project delivery.

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The final deliverables will include individual detailed plans and specifications for Clarifiers 1–3, construction sequencing plans to minimize plant disruptions, and engineer’s estimates of probable construction costs.

PRIOR BOARD OF PUBLIC UTILITIES REVIEW

Not applicable.

ANALYSIS

Repairs at Clarifiers 1-3 will assist in the City’s effort to harden infrastructure against future degradation.

The Assistant City Manager executed Project Work Order (PWO) No. A010148-2016-05 with Hazen and Sawyer on June 15, 2022 under the City’s Master Professional Services Agreement in the amount of \$498,296.

The Project was phased into three separate projects to best facilitate project delivery.

The first amendment to PWO No. A010148-2016-05 will fund completion of the 100% Plans, Specifications, and Engineer’s Estimate for Clarifier No.1.

FISCAL IMPACT

Funding for this PWO was previously appropriated in the Water Department Capital Improvement budget, and approval of this PWO Amendment has no impact on the General Fund.

ENVIRONMENTAL IMPACT

Pursuant to CEQA Guidelines Section 15378, the proposed action is not a “project” subject to the California Environmental Quality Act (CEQA) because it consists of administrative activities related to engineering design services and does not have the potential to result in a direct or reasonably foreseeable indirect physical change in the environment.

The underlying rehabilitation work for the Laguna Treatment Plant Secondary Clarifiers would be categorically exempt from CEQA pursuant to CEQA Guidelines Section 15301(b), which applies to the repair, maintenance, or minor alteration of existing public utility facilities involving negligible or no expansion of use.

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

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NOTIFICATION

Not applicable.

ATTACHMENTS

- Attachment 1 – Location Map
- Attachment 2 – First Amendment to Project Work Order No. A010148-2016-05

PRESENTER

Greg Dwyer, Associate Civil Engineer, Transportation and Public Works Department