



COUNTY OF SONOMA

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

SUMMARY REPORT

Agenda Date: 11/28/2023

To: Board of Directors, Sonoma County Water Agency
Department or Agency Name(s): Sonoma County Water Agency
Staff Name and Phone Number: Philip Wadsworth 707-547-1945
Vote Requirement: Majority
Supervisory District(s): Countywide

Title:

Engineering Review of Development Plans for Flood and Drainage

Recommended Action:

Authorize Sonoma County Water Agency's General Manager to execute the First Amended and Restated Agreement for Review of Development Improvement Plans for Flood and Drainage with Coastland Civil Engineering, LLP, in a form approved by County Counsel. The amended agreement expands the payment section to allow an annual rate increase to continue the work, with no change to agreement's not to exceed amount or end date of October 31, 2025.

Executive Summary:

Coastland Civil Engineering, LLP (previously Coastland Civil Engineering, Inc.) (Consultant) has been reviewing developers' improvement plans, calculations, and transmittal letter submissions for drainage and flood control design and compliance with the Sonoma County Water Agency Flood Management Design Manual (Design Manual). Consultant's rates have increased since the work began in November 2022. Under the amended agreement, Consultant will be paid its current rates.

Discussion:

HISTORY OF ITEM/BACKGROUND

Sonoma County Water Agency (Sonoma Water) provides drainage review services to the cities of Santa Rosa, Rohnert Park, Cotati, Sonoma, Petaluma, Cloverdale, and the Town of Windsor. Sonoma Water's responsibilities for drainage review services are limited to reviewing plans, calculations, and transmittal letter submissions for drainage and flood control design, and for compliance with the Design Manual and drainage master plans.

The Design Manual is used to guide public agencies and private entities in Sonoma County that are planning, designing, constructing, or maintaining waterways, channels, closed conduits, or culverts. The Design Manual provides methods and criteria for analyzing storm drain systems and facilities that are necessary to convey rainfall run-off due to large storm events.

Review services are needed to provide timely support for the numerous commercial and residential development projects that are submitted to Sonoma Water by agencies and to avoid delays caused by backlog.

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Sonoma Water and Consultant entered into an agreement for engineering review of development improvement plans for flood and drainage, dated November 2, 2022, in the amount of \$300,000.

SELECTION PROCESS

Consultant was selected from a list of qualified consultants developed from a competitive selection process. Attached is a memorandum that explains the competitive selection process.

Consultant was selected for the subject work because Consultant is familiar with the Design Manual and has provided quality work for Sonoma Water. In addition, Consultant does not design private developments in Sonoma County, therefore, there is no conflict of interest in providing services for Sonoma Water.

SERVICES TO BE PERFORMED

Under the amended agreement, Consultant will continue to review developers' improvement plans, calculations, and transmittal letter submissions for compliance with the Design Manual.

There is no change to the not-to-exceed amount of \$300,000, and no change to the end date of October 31, 2025.

Board approval is necessary for this amended agreement to allow Consultant to increase hourly rates. Typically, the Sonoma Water negotiates appropriate rate increases over the term of a multi-year agreement, consistent with typically market rates. This was, however, inadvertently left out of this contract by Sonoma Water and Consultant. The address cost increases experience by Consultant, Sonoma Water recommends this contract be amended to include typical market rate increases.

County of Sonoma Strategic Plan Alignment

This item directly supports Sonoma County's Five-year Strategic Plan and is aligned with the following pillar, goal, and objective.

Pillar: Resilient Infrastructure

Goal: Goal 5: Support, fund, and expand flood protection.

Objective: Objective 1: Develop partnerships with cities, tribal governments, and private organizations regarding flood protection and sustainability to identify gaps and address climate change impacts.

Reviewing development plans for adequacy of flood and drainage design for Santa Rosa, Rohnert Park, Cotati, Sonoma, Petaluma, Cloverdale, and the Town of Windsor allows for construction that addresses climate change impacts and enhances flood protection for future infrastructure.

Sonoma Water Strategic Plan Alignment

Flood Protection, Goal 1: Provide efficient and effective flood protection programs.

Reviewing development plans for adequacy of flood and drainage design enhances flood protection.

Racial Equity:

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

No

Prior Board Actions:

10/18/2022: Approved agreement between Sonoma Water and Coastland Civil Engineering, Inc. for engineering review of development plans. Cost \$300,000; term end October 31, 2025.

10/23/2018: Approved agreement between Sonoma Water and Coastland Civil Engineering, Inc. for engineering review of development plans. Cost \$600,000; term end October 31, 2022.

FISCAL SUMMARY

Expenditures	FY23-24 Adopted	FY24-25 Projected	FY25-26 Projected
Budgeted Expenses			
Additional Appropriation Requested			
Total Expenditures			
Funding Sources			
General Fund/WA GF			
State/Federal			
Fees/Other			
Use of Fund Balance			
General Fund Contingencies			
Total Sources			

Narrative Explanation of Fiscal Impacts:

There is no cost associated with this item.

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: Consultant Selection Memo

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

N/A