



Staff Report

August 19, 2024 Council Workshop Meeting

2024-26 On-Call Professional Services Agreement for Water

Presenter: Rob Charles, Utilities Manager

Time Estimate: 5 minutes

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BACKGROUND: During the course of a year, the City will receive requests for large water service demands for a potential development project. These requests can be on the order of magnitude of 1 million gallons or more per day, but they can also be for smaller amounts of water to areas that have limitations on water delivery. Modeling of our water system is required to ensure we have well capacity, intermediate pumping, storage, and transmission capacity to deliver the water. This modeling can also update the city's water plan as capital improvements are completed during the planning period (10 years).

SUMMARY: Carollo Engineering is proposing to provide the modeling of the City's water system as well as recommended system improvements as needed to deliver water to these specific areas.

BENEFITS TO THE COMMUNITY: Modeling of the City's Water System for potential large water users allows the city a plan to accommodate the user without disruption to existing users in the system.

BUDGET IMPACT: The proposal from Carollo Engineering is \$80,000 and there are sufficient funds in water to cover these costs.

RECOMMENDATION: Staff recommends that this item be placed on the September 3, 2024, Council Regular Consent Meeting Agenda for Council's consideration.