



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** June 28, 2016

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Second Contract Amendment For On-Call Engineering Services For Groundwater Well Development

### **RECOMMENDATION:**

That Council authorize the Public Works Director to amend Contract No. 24,803 with Pueblo Water Resources, for on-call hydrogeological engineering design services for groundwater well development projects, increasing the contract amount by \$150,000, for a total amount of \$550,000.

### **DISCUSSION:**

#### Background

The City of Santa Barbara (City) relies on groundwater as one of the many potable water sources to meet the demands of its customers. The City's groundwater wells require maintenance, rehabilitation, or replacement in order to continue providing this supplemental water supply. There is an increased need for these projects, given the current prolonged drought conditions.

On April 8, 2014, Council approved a two-year contract with Pueblo Water Resources (PWR) to provide on-call engineering services related to the City's groundwater wells. During that time, PWR assisted with the operations and maintenance of many of the City's wells, including the work to extend the life of the City Hall Well.

On April 28, 2015, Council amended PWR's contract by increasing it by \$150,000, which enabled them to perform additional analysis on the wells in the Foothill Basin. PWR oversaw the construction of the Hope Well Rehabilitation Project, which the contractor, Layne Christensen Co., completed in late February 2016. PWR also developed a proposal to request permit authorization from the Regional Water Quality Control Board to exercise the existing infrastructure at the San Roque Park Well to run a pilot Aquifer Storage and Recovery (ASR) operation, which is groundwater banking

technology that injects seasonally available excess surface water into the existing groundwater aquifer.

Current Status

Considering Santa Barbara is still experiencing a persistent drought, staff recommends increasing PWR’s contract again by \$150,000, and directing priorities towards rehabilitating the Vera Cruz Well, improving Ortega Ground Water Treatment Plant (OGWTP) operations, developing training programs for City well operators and pump crews, obtaining permits for pilot ASR operations, and responding to other groundwater tasks on an as-needed basis.

PWR’s expertise, and recent successful work on the City’s wells and related work makes them best suited to perform this additional scope of work. Staff is recommending that Council authorize the Public Works Director to amend Contract No. 24,803 with PWR, to provide the above-described services, increasing the overall contract amount by \$150,000, from \$400,000 to \$550,000.

**BUDGET/FINANCIAL INFORMATION:**

Funding

**ON-CALL HYDROGEOLOGIC SERVICES CONTRACT FUNDING SUMMARY**

|                         | <b>Base Contract</b> | <b>Change Order</b> | <b>Total</b>     |
|-------------------------|----------------------|---------------------|------------------|
| Initial Contract Amount | \$250,000            | \$0                 | <b>\$250,000</b> |
| Past Increase           | \$150,000            | \$0                 | <b>\$150,000</b> |
| Current Increase        | \$150,000            | \$0                 | <b>\$150,000</b> |
| <b>Total</b>            | <b>\$550,000</b>     | <b>\$0</b>          | <b>\$550,000</b> |

There are sufficient appropriated funds in the Drought Water Fund to cover these costs.

**PREPARED BY:** Linda Sumansky, Principal Engineer/CW/kts

**SUBMITTED BY:** Rebecca J. Bjork, Public Works Director

**APPROVED BY:** City Administrator’s Office