



Agenda Report

MEETING DATE: Tuesday, April 26, 2022

TO: City Council

FROM: PUBLIC WORKS & UTILITIES DIRECTOR DI RENZO
DANIELLE GREEN, PRINCIPAL ENGINEER
BEAU KAYSER, WATER DIVISION MANAGER

SUBJECT: APPROVAL OF PLANS AND SPECIFICATIONS AND ADVERTISING
FOR BIDS FOR CONSTRUCTION OF WATER WELL NO. 4 PUMP
STATION-PROJECT NO. WA-22-005

STATEMENT OF ISSUES:

Plans and specifications for the proposed Water Well No. 4 (1,800 gallon per minute well, pump house, treatment system, and 1,000 linear feet of replacement piping infrastructure) are complete. Staff is ready to advertise the project and solicit bids.

RECOMMENDED ACTION:

Staff recommends that the City Council approve the plans and specifications and call for bids for the construction of the Water Well No. 4 Pump Station, Project WA-22-005 located at 154 Roache Road.

DISCUSSION:

The City of Watsonville owns and operates 14 groundwater wells. These wells provide over 90% of the total water supplied to our customers. If a well becomes unavailable, water can be supplied from another well in the system, thus limiting dependence on a single supply source.

The average well is almost 50 years old. Four of these wells are over 65 years old and are approaching the end of their useful life. Due to the age of the City's existing wells, it is necessary that additional well sites be identified and developed to supplement existing sources and maintain our water system's high level of reliability.

The Water Division and Luhdorff and Scalmanini Consulting Engineers (LSCE) identified potential well sites over the last year. Development of a well site at 154 Roache Road was identified as the best location for a new well.

At the March 10, 2020 meeting, Council approved an agreement with LSCE for design services, including design of this well. Plans and specifications for the proposed Well No. 4 Pump Station have been prepared and are now complete.

The estimated cost for Construction of the Pump Station for Water Well No. 4 is \$3,300,000. Copies of the Plans and Specifications are on file in the Office of the City Clerk.

STRATEGIC PLAN:

This project is consistent with Strategic Plan Goal:

3 - Infrastructure and Environment

FINANCIAL IMPACT:

The engineer's estimate for the project is \$3,300,000. The project is being funded by the Water Enterprise Fund and is included in the current budget under project account 720-913-7831-14557.

ALTERNATIVE ACTION:

Council could choose not to approve the call for bids for the construction of the Water Well No. 4 Pump Station.

ATTACHMENTS AND/OR REFERENCES (If any):

None.