



**Second Groundwater Well  
Award Construction Contract for  
Phase 1  
No. 18-18 Award  
July 5, 2022**



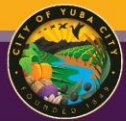
**Presentation By:  
William Jow, Assistant Engineer**



# Second Groundwater Well – Background

- United States Bureau of Reclamation (USBR) has awarded the City a \$750,000 grant for the construction of a second groundwater extraction well at the Water Treatment Plant to help increase the City's drought resiliency
- California Environmental Quality Act (CEQA) document and a USBR-approved National Environmental Protection Act (NEPA) document have both been completed
- Construction of the well will be done in two phases: 1) Construction of the Below Ground Facilities, 2) Construction of the Above Ground Facilities



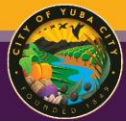


# Second Groundwater Well Analysis – Construction Award

- On May 18, 2022 the City began soliciting bids for construction of the Below Ground Facilities
- On June 9, 2022 two bids for the project were received
- Below are the bid costs and Engineer's Estimate for construction of Phase 1:

<u>Company</u>	<u>Total Bid</u>
<b>Nor-Cal Pump &amp; Well Drilling, Inc., Yuba City</b>	<b>\$929,159.00</b>
<b>Pacific Coast Well Drilling, Paso Robles</b>	<b>\$1,144,014.00</b>
Engineer's Estimate	\$956,283.00

Nor-Cal Pump & Well Drilling, Inc. is the low, responsible, and responsive bidder.



# Second Groundwater Well Analysis – Fiscal Impact

- Contract administration will be performed by Public Works Department staff.
- West Yost & Associates has been previously contracted to perform Hydrogeologic and Engineering services during construction of the well
- The estimated total construction cost for the project is below:

Total Construction Contract:	\$929,159
Hydrogeologic Services	\$94,474
Engineering Services during Well Construction	\$77,558
Construction Management	\$25,000
<u>Construction Contingency (10%)</u>	<u>\$92,916</u>
Total:	\$1,219,107

- There is approximately \$4.15 million of available funds for the project in CIP Account No. 1191 for both phases.



# Second Groundwater Well – Environmental

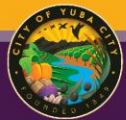
- An Initial Study/Mitigated Negative Declaration (IS/MND) was prepared and filed with the State Clearinghouse and posted for public comment on May 23, 2022
  - Staff received comments from California Department of Fish and Wildlife and the Central Valley Regional Water Quality Control Board
  - Staff judiciously reviewed the comments and provided additional clarity to certain issues to address the comments provided by the agencies
  - These refinements are included in Appendix F to the IS/MND and are attached to the proposed resolution.
- A copy of the IS/MND and other information about the project can be found at <https://www.yubacity.net/secondgroundwaterwell>



## Second Groundwater Well – Recommendation

Staff recommends adopting a Resolution which takes the following actions:

- A. Award a construction contract to Nor-Cal Pump & Well Drilling, Inc. of Yuba City, CA in the amount of their total bid of \$929,159 and authorize the City Manager to execute the contract on behalf of the City, subject to review and approval as to legal form by the City Attorney.
- B. Adopt the Initial Study/Mitigated Negative Declaration for the Second Groundwater Well Project.



# Second Groundwater Well – Recommendation

Questions?