



Project Fact Sheet
Vertical Well Field Improvements Project
5-C-031-18
January 5, 2021

Project Manager: Beth Wright / Nicole Woods

Description: This project will replace the City's remaining active vertical wells and will add one additional well for a total of nine new vertical wells. Design and construction of each well site will be phased to allow for implementation based on demand projections and available funding.

Justification: The 2017 Water Master Plan Update recommended replacing the City's aging vertical well field in order to obtain additional water supply capacity and fully utilize the City's most senior water rights.

Schedule:	Item	Date
Design:	RFQ	07/26/2018
	Consultant Selection	11/06/2018
	Facility Plan Complete	08/09/2019
	Design Complete	09/30/2020
Construction:	Guaranteed Maximum Price (GMP)	11/17/2020
	Completion	Summer 2021 – Estimate
Council Actions:	Date	Amount
Approved in CIP	2019-2023	\$17,132,700
Professional Service Agreement	11/06/2018	\$ 407,300
Revenue Bond Authorization	02/05/2019	\$32,000,000
CMAR Pre-Construction Services	04/07/2020	\$ 20,000
Supplemental Agreement No. 2 (Engineering)	08/04/2020	\$ 160,734
CMAR Guaranteed Max Price	11/17/2020	\$ 5,302,779
Supplemental Agreement No. 3 (Construction Phase Services)	01/05/2021	\$ 307,346
Funding Sources:	Amount	CIP Year
Revenue Bonds	\$4,958,039	2019-2021
SDF Funds	\$1,219,686	2018, 2020
Cash	\$ 235,520	2018, 2020
Expenditures:	Budget	Amount to Date
Design & Construction Admin	\$ 900,000	\$546,454
Staff	\$ 100,000	\$ 71,407
Misc. Testing	\$ 48,245	\$ 42,865
Utility Relocation	\$ 65,000	\$ 0

<u>Construction</u>	<u>\$5,300,000</u>	<u>\$ 20,000</u>
Total	\$6,413,245	\$680,726