



March 17, 2021

**TO:** Utilities Advisory Committee

**FROM:** Ron Munds, General Manager  
Margaret Falkner, Utility Systems Manager

**SUBJECT: Agenda Item 5- 03/17/2021 UAC Meeting**  
Utilities Department Updates and CIP Review

### Utility Department Updates

#### Program C Well

SWCA, the District's environmental consultant, continue to work on the project description, archeological and biological resource inventory environmental and the Mitigated Negative Declaration. It is anticipated this work will be completed by the end of March. Staff and SWCA had a meeting with the Northern Chumash Tribe representatives at the beginning of March regarding the well site and pipeline construction portion of work. The result of the consultation will be additional archeological monitoring requirements as the project proceeds. At the March 4<sup>th</sup> Board meeting, the Board approved a contract with Cleath-Harris Hydrogeologists to provide the well drilling specifications and construction bid documents, and construction monitoring and final design for the project.

#### Capital Improvement Projects Review

Staff has attached a draft schedule and budget table for the proposed capital improvement projects for the Water Fund for the next five years. The table shows the fiscal year and estimated cost for each project that has been identified as the most critical to meeting the District's infrastructure needs.

Items to note are the Program C well which will begin well construction in the 21/22 fiscal year with an estimated cost of \$750,000 for the drilling phase of the project; the 16<sup>th</sup> Street South tank rehab and recoating interior and exterior is also critical with an estimated cost of \$352,150; with an estimated cost of \$50,000; and continued work on the 8<sup>th</sup> Street upper aquifer well with a remaining budget of \$307,126.

The SCADA project has been deferred to the 22/23 fiscal year. This project came in with a \$1,000,000 cost estimate but that included the drainage systems. It is anticipated that the project will be phased beginning with the water well sites with a projected \$750,000. The pipeline construction portion of the Program C Well Project is slated for the 22/23 fiscal year with an additional \$750,000 budgeted; and repair and recoat the interior and exterior of the 16<sup>th</sup> Street North Tank with a cost of \$325,500.

Recoating the interior of the 10<sup>th</sup> Street tank is budgeted for in the 23/24 fiscal year. There are four distribution pipe looping projects in the boosted zone that have been bundled since they all are on various portions of 18<sup>th</sup> Street. These will cost approximately \$400,000. There is one distribution system loop in the gravity zone that is projected to cost \$175,000.

The remainder of the projects consists of dead-end upgrades and distribution upgrades for fire flow in the following fiscal years.

Feel free to ask any questions you may have.

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DRAFT - Water Capital Improvement Projects Timeline

TITLE	DESCRIPTION	CIP \$ Estimate	Fiscal Years					
			20/21	21/22	22/23	23/24	24/25	25/26
Supplemental Water Well (Lower Aquifer)	Program C Eastern Well - Bayridge Site approved; Pipeline project will elevate total cost	\$1.7 million \$750,000/FY21-22 & 22-23 \$200,000 from FY20-21	\$200,000	\$750,000	\$750,000			
8th Street Upper Aquifer Well	Supplemental well blend with existing lower aquifer well water- possible nitrate removal; Grant Funding \$250K	\$315,824 budgeted; \$307,126 remaining	\$315,824	\$307,126				
8th Street Yard Building - <b>COMPLETED</b>	New shop for water yard	\$200,000 budgeted Actual \$268,173.09	\$200,000					
South Bay Well Transmission Main Project - <b>COMPLETED</b>	Transmission main from South Bay Well down Nipomo to 10th Street	\$495,551.50 budgeted Actual \$503,390.03	\$495,552					
10th Street Well Rehab and Liner <b>COMPLETED</b>	Rehab and line well	\$65,000 budgeted; \$65,147.59 actual	\$65,000					
Replacement Vacuum Trailer <b>PURCHASED</b>	Replacement trailer	\$63,021.20	\$63,021					
SCADA System Upgrade for Water and Drainage	Design/Construction of SCADA System	\$300,000 FY20-21; \$1,000,000 proposal; \$750,000 Water	\$300,000		\$750,000			
16th Street South Tank	Interior & Exterior repair and coating	\$352,150		\$352,150				
16th Street North Tank	Interior & Exterior repair and coating	\$325,500			\$325,500			
18th Street/Paso Robles Loop Upgrade	Distribution system loop in boosted zone- pipe project	\$75,000				\$75,000		
Santa Maria Loop & 18th Street Upgrade	Distribution system loop in boosted zone- pipe project	\$175,000				\$175,000		
18th Street/Ramona Loop Upgrade	Distribution system loop in boosted zone- pipe project	\$97,650				\$97,650		
18th Street/South Bay Loop (Ends on Santa Ysabel)	Distribution system loop in boosted zone - pipe project	? Ask Wallace Group ~ \$75,000				\$75,000		
10th Street Tank Interior Coating	10th Street tank will need recoating on the interior of the tank.	\$150,000				\$150,000		
South Bay Lower Well Rehab and Relining project	New project, the well will need to be fully rehabbed and a liner installed to prolong the life of the well	\$65,000					\$65,000	
Vehicle Replacement	Replace 2004 Ford F-150	\$50,000		\$50,000				
Water Department Heavy Equipment Storage	Construct a 3-sided storage bay to protect heavy equipment and generators	\$30,000	\$30,000					
Ferrell Avenue Loop Upgrade	Distribution system loop in main zone- pipe project	\$175,000				\$175,000		
12th Street/El Moro Upgrade	Distribution loop in main zone/fire flow upgrade- new pipe	\$250,000					\$250,000	
14th Street Dead-End Upgrade	Upgrade pipe- improve fire flow to residential zone	\$125,000						\$125,000
7th Street Dead-End Upgrade	Upgrade pipe- from Santa Ysabel going North	\$50,000					\$50,000	
El Moro Upgrade	New Pipe- Distribution loop in main zone	\$350,000					\$350,000	
<b>Total \$</b>			<b>\$1,669,397</b>	<b>\$1,459,276</b>	<b>\$1,825,500</b>	<b>\$747,650</b>	<b>\$715,000</b>	<b>\$125,000</b>