



December 15, 2021

TO: Utilities Advisory Committee

FROM: Ron Munds, General Manager
Margaret Falkner, Utility Systems Manager
Alicia Zuniga, Utility Billing Specialist

SUBJECT: **Agenda Item 5 - 12/15/2021 Utilities Updates**
Utilities Department Report for **November 2021**

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Utility Department Updates

Program C Well

The Minor Use Permit required for the project was submitted to the County October 8th. The 30-day County review period has passed without requesting additional information so the project has been accepted by default. During November, the project gained approval from the Basin Management Committee and the Los Osos Community Advisory Council. A grant application was submitted to the California Department of Water Resources (DWR) for approximately \$1.6 million is still pending. Staff has been in contact with DWR and has been told the District will be provided an update on the grant submittal by mid-December.

8th St. Upper Aquifer Well

The start date of the project is still to be determined but the contractor has indicated that some work may begin in January 2022. There have supply chain issues mainly with the electrical components of the project. Staff will keep the Committee apprised on the final project schedule when available.

16th Street South Tank Rehab and Coating Project

The District issued the Notice of Award to Paso Robles Tank and received the signed agreement and bond requirements on November 24th. The Notice of to Proceed was issued on November 29, 2021. The project is slated to be completed by March 2022.

Five Year Capital Improvement Plan Review

As we approach the half way point in the fiscal year, staff wanted to review the progress of the current fiscal year's capital plan and look at the bigger picture, five-year Capital Improvement Plan with the committee. The purpose of the review is to provide the committee with a better understanding of the needs of the water system and supporting facilities, and the priorities that staff has set in scheduling the projects over time.

All the projects listed in the attach five-year Capital Improvement Plan are from the 2013 updated Water Master Plan. As you can see, some projects are yet to be scheduled into the plan. Staff is currently working to determine the project that will be slated for construction in fiscal year 2026-2027. As with most plans, changes have been and will change according to shifting priorities. Additionally, some of the project cost estimates will need to be updated especially since the cost for materials have escalated significantly over the last year.

LOCSD Water Capital Improvement Projects Listing

TITLE	DESCRIPTION	CIP \$ Estimate	Fiscal Years					
			21/22	22/23	23/24	24/25	25/26	26/27
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	\$750,000	\$648,000	\$960,000			
8th Street Upper Aquifer Well	Supplemental well blend with existing lower aquifer well water- possible nitrate removal; Grant Funding \$240K	\$315,824 budgeted; \$292,667 remaining; Hartzell Construction bid \$207,300 for equipping upper well	\$ 306,473					
8th Street Lower Aquifer Well VFD	Variable frequency drive for the lower aquifer well	\$18,234 - Alpha Electric	\$ 20,000					
Water Yard Building - Remodel	Remodel existing building making it ADA compliant and brighten up the environment	\$50,000			\$50,000			
SCADA System Upgrade for Water and Drainage	Design/Construction of SCADA System	\$300,000 FY20-21; \$1,000,000 proposal; \$750,000 Water				\$325,000	\$325,000	
16th Street South Tank	Interior & Exterior repair and coating	\$352,150	\$400,343					
16th Street North Tank	Interior & Exterior repair and coating + Fill line	\$364,560 + \$55K		\$419,560				
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	\$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 Complete	\$50,000	\$33,706					
Water Department Heavy Equipment Storage	Construct a 3-sided storage bay to protect heavy equipment and generators	\$50,000		\$50,000				
Main Line Valve Replacements	Distribution system main line valves that are inoperable and sticky.	TBD			TBD			
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		
PRV Adjustments	Ramona & 10th; Los Olivos and 9th (Confined space, traffic, maybe have Cla-Val provide training to crew on how to adjust or outsource)	TBD							
Air Relief Valve Installation	Various highpoints in the gravity zone	TBD							
12th Street/Santa Paula Ave Dead End upgrade	Distribution loop in main zone. 4" to 8" on 12th between Santa Ysabel and Santa Paula & on Santa Paula west from 12th St	\$200,000						\$200,000	
14th/15th and Santa Paula Ave upgrade	Fire flow upgrade; 4" to 8" main on 14th St from Santa Ynez to Santa Paula Ave; 6" to 8" main on 15th from Santa Ysabel to Santa Paula	\$330,000							
11th/Santa Maria main line upgrades	Distribution loop in main zone/school fireflow Santa Maria from 14th to 11th 6" to 12"; Santa Maria from 11th to 10th 8" to 12"; 11th from Santa Maria to El Moro ave 6" to 10"	\$560,000							
3rd/Pismo Upgrade	Distribution loop in gravity zone; 3rd Street from El Moro to Pismo Ave and Pismo from 3rd to 4th 6" to 10" upgrade	\$432,100							
4th/Ramona Upgrade	Distribution loop in gravity zone; 4th from Pismo to Ramona and on Ramona from 4th to 5th 6" to 10" upgrade	\$265,000							
Ramona Upgrade	Distribution loop in gravity zone; Ramona from 6t to 8th and Ramona from 9th to 10th 6" to 10" upgrade	\$251,000							
Total \$			\$1,510,522	\$1,117,560	\$1,160,000	\$1,040,000	\$1,072,650	\$175,000	