



Utility Advisory Committee Meeting

September 16, 2020 at 5:30

TO PARTICIPATE: On your computer
via Microphone or type your public comment into the
Q & A Tab.

On your phone
call (929) 205-6099 or (301) 715-8592
Meeting ID: 114-611-628 and
Press *9 to raise your hand via phone.

Please note if you are on your computer but do not have a microphone, you will have to call in to speak, or write your public comment in the Q&A Tab.

Agenda Item 2:

Approve UAC Meeting
Minutes of
August 19, 2020



Agenda Item 3:

Basin Management Committee Updates



Agenda Item 4:

Utility Department Report



Agenda Item 4:

Water Production:

- 16.61 million gallons - average daily demand 553,690 gallons
- Decrease of approximately .04% over last year
- Per capita water use increased from 70.6 gpcd in July 2019 to 71.7 gpcd in July 2020.



Production & Runtime Hours by Well Site

Production:

Production (MG) July	2020	2019
Palisades	6.42	3.13
3 rd Street/Bayside	0	0
8 th Street/El Moro	7.24	5.56
10 th Street	0	5.17
South Bay (lower)	2.17	1.98
South Bay (upper)	0.78	0.50
TOTAL	16.61	16.35



Production & Runtime Hours by Well Site

Runtime:

Runtime (hrs.) July	2020	2019
Palisades	316.1	146.2
3 rd Street/Bayside	.5	0.2
8 th Street/El Moro	406.7	306.3
10 th Street	0	327.5
South Bay (lower)	730.6	544.1
South Bay (upper)	460.2	66.8
TOTAL	1,914.1	1,391.3



Water Billing Information

Forty-three percent of the service area received bills for approximately **16.13 MG** consumption for the period of May 12, 2020 through July 10, 2020. This generated approximately **\$216,808.85** in revenue.



Rainfall – Water Year April through March

Water Year	Total
2020-2021 (through June)	2.05
2019-2020	13.23
2018-2019	23.09
2017 - 2018	13.62
2016 - 2017	26.01
2015 - 2016	16.74
2014 - 2015	7.61
2013 - 2014	6.59
2012 - 2013	9.87



Utilities Department Report

Questions

Agenda Item 5:

Utility Department Updates



Agenda Item 5: Utility Department Updates

8th Street Water Yard Building

Building of the building is completed. Staff is working with the General Contractor to finish some of the final details of the project before issuing the notice of completion and scheduling the final inspection.

Lead and Copper Sampling

As previously reported, the District completed the Lead and Copper sampling of the 21 residences, in the month of July. Staff submitted the final results to the State and mailed letters to the participants thanking them for their participation.



Agenda Item 5: Utility Department Updates

10th Street Exterior Coating Project

The project will commence the week of September 21st.

South Bay Well Transmission Main Project

The initial phase of the project started on September 8th with verifying existing underground utilities; some pipeline alignment issues arose after this phase which resulted in minor changes to the alignment of the pipeline. This change may add costs to the project, the added cost is unknown at this time. Actual pipeline installation will began the week of September 21th.



Agenda Item 5: Utility Department Updates

Program C Well Update

Staff received the draft Environmental Constraints Analysis from SWCA on September 15th. Staff will be reviewing the results and conferring with Cleath-Harris and the Wallace Group to formulate a recommendation for the siting of the well. It is anticipated that the report will come to the UAC at the October 21st meeting and then move on to the Board at their November 5th meeting.

SCADA Project Update

The Phase I Radio Survey has been completed. The report is being prepared and staff should receive it in the next week. Next steps would be to begin the design, develop the scope of work and finalize the bid documents.



Agenda Item 5: Utility Department Updates

South Bay Well Rehabilitation & Liner Installation Project (estimated project cost \$65,000 plus engineering support)

On hold

Equipment Purchases Approved in FY 2020-21 Budget

Replacement of the Vacuum Trailer. The Board approved the purchase of a new vacuum trailer at the August 6th Board meeting. Estimated cost is approximately \$50,000; actual cost of the approved trailer is approximately \$63,000. Staff has ordered the trailer and are awaiting delivery.



Agenda Item 5: Utility Department Updates

10th Street Well Issues

The 10th Street well has been out of service since June 15th. Since then staff, along with Cleath-Harris and Filipponi and Thompson Drilling, have been working on repairs to the well to get it back into service. Because of the age of the well, initially drilled in 1962, it was determined that the perforations that allow water to flow into the well and be pumped to the surface were corroded and clogged. When attempting to clean the lower part of the casing, the pipe had deteriorated so much it created a hole which allowed sand and debris to enter into approximately the bottom 80 feet of the well. An effort was made to remove the debris which recovered about 20 feet of the bottom. The well will be put back into service, after the partial rehabilitation work is completed, during the week of September 14th. Staff is currently reviewing options to do a full rehabilitation of the well once the higher water demand season has passed.



Agenda Item 5: Utility Department Updates

Utility Systems Manager


After an extended recruitment period and search, we are excited to announce that the District has hired a former employee, Margaret Falkner, to be the Utility System Manager. Margaret has extensive knowledge of the water and drainage systems and will provide the critical support needed as the District moves forward with its Capital Improvement Program and Basin Plan implementation strategies. Margaret's first day back will September 28th.



Agenda Item 6:

Public Comment For Items Not On The Agenda

To Speak:

Raise your Hand by clicking  on your computer
Or Press *9 to raise your hand via phone.



Agenda Item 7:

Schedule Next UAC Meeting
October 21, 2020 at 5:30pm



Agenda Item 8:

Closing Comments by UAC Committee Members



Agenda Item 9:

Adjournment

