

Heber Public Utility District

Report to the Board of Directors

Date: May 13, 2022
From: Laura Fischer, General Manager
Subject: General Managers Report to Board of Directors

HPUD ADMINISTRATION

HPUD Events and Newsletter

Please check out the Recreation Report in our Operations Report on the agenda.

Luca Libre Fund Raiser for Heber Little League

The next big event scheduled at Tito Park is on May 20th which is a fund raiser for Heber Little League. The event is Luca Libre and gates open at 7pm and the wrestling starts at 8.

Ice Cream Social

June 10th from 5pm to dark at Tito Park. This is the last day of school for Heber students. The event will have water features like slides, and small pools as well as free pop cycles for everyone. We are also working to secure food vendors for the event.

Park Signage

No drinking alcohol in the park signage has been ordered.

HPUD Board Member - Mandatory Training

AB 1234 training link:

<https://members.csga.net/imis1/ItemDetail?iProductCode=WEB2022ETHICS>

Harassment Training link:

<https://members.csga.net/imis1/ItemDetail?iProductCode=WEB2022SHP>

If you have difficulty accessing these training links, please contact me or Raquel. Please print the certificate of completion for the training and provide it to Raquel.

AB1234 and Harassment training must be completed every two years, and all of our Board Members need to take the training this year.

HPUD OPERATIONS

Sewer Department

Sewer Main Line (36") Cleaning

The District engaged CV Pipelines to clean our large 36" sewer line that runs down Correll Road. They cleaned the large line on Correll from Oak to Pitzer as well as our Regional Pump Station.

Manhole Repair Project

Memo to BOD 05/19/2022

Attached to this report you will find the report from The Holt Group engineers regarding the sewer manhole project. We expect that this project will be on the agenda in June to award the bid.

NPDES Permit Renewal

The HPUD is in the process of renewing our National Pollutant Discharge Elimination System permit. The Regional Water Quality Control Board has submitted to HPUD a draft permit, however before the permit could be brought to the Regional Board for approval, the EPA made some comments and changes. We now have an updated Draft NPDES permit which will go to the Regional Board on June 14th.

Capital Project Planning Meeting

HPUD staff and engineers held a meeting to discuss the capital needs at the wastewater treatment plant. As you know, the wastewater treatment plant upgrade was completed in 2013. Many of the components are ready for updates, repairs and or replacement. Staff has developed a list of capital improvements that should be repaired/replaced within the next two years. HPUD's wastewater fund does not have the funds to pay for the entire project. Combining the individual projects into one large project was our goal. This will allow us to search for grants to fund the project.

Staff has identified SB 1215 as a possible funding source for the projects. Our engineers are working to get us a probable cost estimate along with a cost estimate for THG engineering services. Staff is also seeking funds to offset any costs. This project is one of our top priorities in our CIP and we will be bringing it to you for approval in July.

Repairs to the Aeration System

The changes to the aeration system was postponed due to damage to our 6" pump. As soon as the pump is back online we will be moving sludge to the racetrack system. Staff expects this to happen by the end of May. Staff will be making additional repairs to our aeration system which will require that we put into service our abandoned race track system. We want to ensure that our system is not pushed out of balance as we need to drain, clean and repair one of the aeration wheels. During the hotter months there is a greater risk of a plant upset with only one train in operation. If we are able to get parts and supplies needed, the aeration system should be back in service within a couple of months.

Water Department

Clarifier #1 Repairs

As you know in December 2021 the HPUD Board approved some major repairs to the water treatment plant clarifier #1. The repairs included purchasing the parts and the contracting with WesTech to make the repairs and install parts.

The parts have been ordered and many parts and materials have arrived. All parts should arrive by July 10, 2022. After the parts are in, Westech will send a crew to remove the media and underdrains. The project will take several weeks to complete.

There is some concern that the surface area under the underdrains will need to be treated and coated. Westech will inspect the area after the underdrains are removed. Should these repairs be needed the cost estimate to sand blast clean and paint the surface under the underdrains is \$105,100. This amount will be included in the capital improvement project and budget for FY

2022-23. The quote is attached to this report. Additionally as Clarifier #1 is the same age as Clarifier #2 we will also include the cost to repair Clarifier #2 in the budget. Staff will be looking at various grant options for these plant repair projects.

Capital Project Planning Meeting

HPUD staff and engineers held a meeting to discuss the capital needs at the water treatment plant. As you know, the wastewater treatment plant upgrade was completed in 2017 however many of the components were not repaired or replaced at that time. Example is Clarifier #1 and #2, backwash pumps, raw water pumps, and flow meter. Staff met to develop a list of capital improvements that should be repaired/replaced within the next two years. HPUD's water fund does not have the funds to pay for the entire project. Combining the individual projects into one large project was our goal. This will allow us to search for grants to fund the project.

The improvements to the water treatment plant are secondary in urgency to the repairs/replacement project at the wastewater treatment plant. This project will be listed in our capital improvement program of projects presented to the Board in July.

Finance Department

Account Shut Off for February 2022

As you know we implemented the late fee and shut offs in January 2022. We shut off for February in April. Currently we have 352 customers who are late paying for April.

As a result, the shut off day for nonpayment in February was Friday April 22nd. We issued a 2 day shut off notice to 7 customers; 5 of them paid before the end of business on Friday and water service was promptly restored. The other two customers' water service was turned back on (without payment) on Friday at 4:30pm. This was done because we didn't want anyone to be without water all weekend. One of the two customers paid on Monday morning. The other had a balance of worked with HPUD to make a payment and be put on a payment schedule.

Currently we have 22 customers on payment schedules.

Manhole Lining Project

By Cande & Matt

Manholes in this report are all West of the Wastewater Regional Pump Station, these have been cleaned by CV Pipeline. Most if not all liner bottoms are completely gone and need to be redone, liner that has fallen into the sewer pipe is causing material to pile up behind it, restrict flow and cause foul odor.



Manhole 1



Depth- 17ft Bubbling in liner/ bottom liner is gone and disrupting flow

Manhole 2



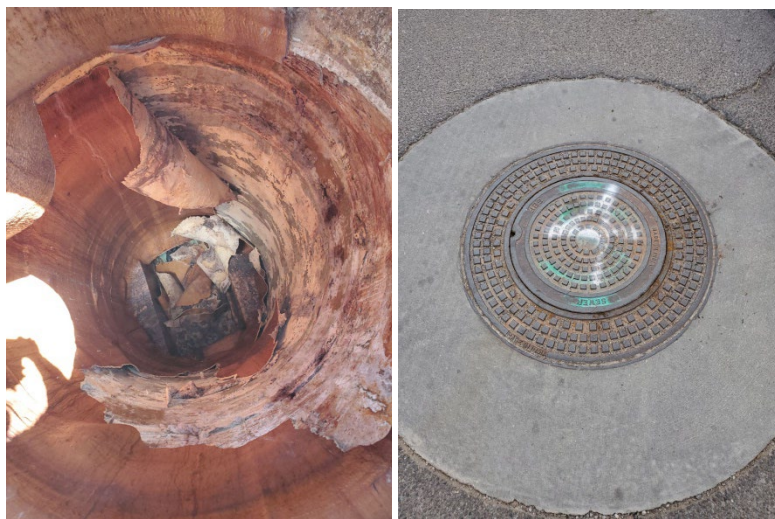
Depth- 17ft Bottom of liner is gone and disrupting flow

Manhole 3



Depth- 18ft Liner deteriorating/ collar deteriorating

Manhole 4



Depth- 14ft complete liner failure and disrupting flow

Manhole 5



Depth- 16ft Complete liner failure, disrupting flow. Collar and concrete deteriorating.

Manhole 6



Depth- 17ft Liner bubbling and deteriorating

Manhole 7



Depth- 20ft Bottom of liner is gone, collar is deteriorating

Manhole 8



Depth- 22ft liner is deteriorating and a lot of corrosion from gases. (Entrance to Regional Lift Station)

Manhole 9



Depth- 21ft Bubbling in liner and missing liner at the bottom

Manhole 10



Depth- 21ft Bubbling in liner, bottom of liner is gone

Manhole 11



Cannot open manhole, needs to be replaced and is most likely needs new liner, same as 10.

Manhole 12



Depth- 21ft bottom of liner is gone. Collar deteriorating from corrosion; needs new lid and cover

Proyecto Heber & Heber Little League

LUCHA LIBRE!

Friday, May 20th
Doors open at 7PM
Showtime 8PM

Food, Shaved Ice
& Beer Garden!

Tito Huerta Park
1165 Palm Ave.
Heber, CA 92249

TICKETS AVAILABLE!



Proceeds benefit Heber Little League

