

MINUTES
ENOCH CITY WATER BOARD
February 11, 2021 at 4:30pm
City Council Chambers
City Offices, 900 E. Midvalley Road

MEMBERS PRESENT: Larry Gardner, Doug Grimshaw, Alan Miller. Steve Woolsey and Spencer Jones were absent.

STAFF PRESENT: Rob Dotson, Public Works Director Hayden White and Council Member David Harris. Julie Watson, Recorder was on Zoom.

PUBLIC PRESENT: none

1. **CALL TO ORDER OF REGULAR MEETING**-By Chairman Gardner at 4:30 pm.
 - a. **Pledge of Allegiance**-Led by Doug Grimshaw
 - b. **Invocation**-Audience invited to participate. Given by Chairman Gardner
 - c. **Approval of agenda for February 11, 2021** -Alan Miller made a motion to approve the agenda. Motion was seconded by Doug Grimshaw and all voted in favor.
 - d. **Approval of minutes for September 9, 2020**-Chairman Gardner made a motion to approve the minutes. Motion was seconded by Doug Grimshaw and all voted in favor.
 - e. **Conflict of Interest Declaration**-none stated

2. **PROJECT UPDATES ON WELLS, INFRASTRUCTURE, RATES, STUDIES AND WATER RIGHTS**-City Mgr. Dotson will give the Water Board updates.

City Manager Dotson said time goes by and all kinds of things happen. He wanted to report to the Water Board on the last few months about everything that has transpired.

Wells: We have had two go down, Ravine and Homestead and they are now repaired and running. He gave details of the problems and what was done to repair the wells. He noted in the case of the Homestead well, we had an extra set of bowls and it was good to be prepared with spare parts on hand. That has not always been the case and we are trying to budget to be prepared with spare parts. The Woolsey well is now high in nitrates and we had to shut it down. That takes 500 GPM out of the system. We were going to take the Little Eden well and make it an irrigation well to irrigate the church and school which would add approximately a million gallons to the culinary system. Now the Woolsey well will do that irrigating job instead. We have already run the water line to the church and school and will hook them up saving a lot of good culinary water and putting the high nitrate water on the grass which is good for it. He gave details of the testing issues we had and the need to use two different testing firms to be sure. The Little Eden well is good water so we will bring it up to culinary standards and put it into that system. The irrigation water line to the school and the church will eventually be extended to the cemetery and then to Old Enoch Park. This will add 5-6 million gallons to the culinary system with using the high nitrate water to irrigate these other sites. We also finally worked out the details to purchase the Grimshaw well across the street from the City Office in the back field. It will go into the culinary system after being improved and brought to standards. He told where the lines will run to get it into the system. The land where the well is located is for sale with multiple offers. We got all the water rights in the well and they are very old rights. The water quality is very good. He told about

new the many new subdivisions coming in adding he is talking with developers everyday about doing projects in Enoch. We are also still talking with an owner outside of the City on purchasing a well with excellent water. He told about another well in Garden Park that could be used for a secondary water system in Garden Park because it is high in nitrates. We have all the details and well logs on that well and it is exceptional on the details. We could possibly use it for the new Iron Mountain Park we hope to finish this year. We will be talking in City Council meeting next week about requiring new subdivisions that are near secondary lines being required to hook onto the system. We used to have that in our Code but took it out when we knew it would be too expensive to have to pump the secondary water uphill to higher subdivisions. This would only apply to subdivisions that could be gravity fed coming onto secondary water when they are near a line. The costs only work if we don't have to pump it.

Infrastructure: Our infrastructure is healthy and in good condition. We check our PRV's often. With new subdivisions coming in we are aware and evaluating infrastructure all the time. He told about the various subdivisions and where they are in their processes showing them on the map. We will ask Eagle Valley Subdivision south of Fosters Market to use the secondary line that is on the back side of it. He explained we put irrigation meters in the backyards to keep them separate and they are in an easement. He said we also have commercial subdivisions coming in. The infrastructure for them will come from by the animal shelter. Only water is available out there. They have to be on septic systems. When and if Rush Lake water comes in it will be in a 24 inch pipe. He talked about Boyd Fife's old subdivision up by The Ridge coming in with a new owner. He told about Staheli's ice rink and multi-use activity center that was being planned for an area of Old Enoch Park that is not in use. The only issue is so many people coming to it could cause some problems and we are considering those issues as we work through the planning stages. They may be going to some other property instead of Old Enoch Park.

Rates: We contracted with a non-profit to do a rate study for us. We will bring it to the Water Board when completed for review and a recommendation so we do the best we can with rates.

Water studies: Willowstick is ready whenever we are ready to investigate areas. Dilworth dowsed where they went before and got virtually the same information they did. The Willowstick information is protected and will be used for future wells. Also the Conservancy District is doing outreach on their survey about water and we got some results today. The District is into educating the public to help understand future needs for water. The West Desert water will be expensive. We are a cooperating agency with the EIS being done by the end of summer and then the lawsuits come. As agricultural land goes to residential and commercial it will change the structure of water. There was brief discussion of new uses of irrigation systems and water requirements of different crops.

Water Rights The Groundwater Management Plan is set so the first cuts to newer water rights will come in 15 years. That is called the first curtailment. It will affect all. We are working to recharge and to promote less use in agriculture with different methods to reduce their use and increase the groundwater thereby reducing the usage in hopes of avoiding curtailments. The problem is until we get the numbers back it stays as is. The conversation is it makes sense but has to be proven we can recharge the aquifer. There was brief discussion of trans-evaporation which some think is really wrong. This is an argument and science will win. We will see if we can make recharge work with the many plans we have for using winter Coal Creek water by piping it to get it out to the old springs area on Worth Grimshaw's property where it can go down into the aquifer. We also still hope for use of treated water from the treatment plant for irrigation use by farmers so they can turn off pumps. We require 1934 or older water rights for development; one AF per door. We did a bit of fudging on the Grimshaw well with some of the dates but that is our risk and for good reasons. They got 186 connections with that. Grimshaw's gave us the rights and whoever buys the property gets the connections for homes. That took months and months. In Cedar City you pay for an acquisition fee of \$4000 instead of getting the one AF to give the city.

City Manager Dotson said he gets a lot of push back on the 1934 date but that is set and the State, the Conservancy District and others agree that is the solid date where there will be no curtailment causing loss to the City. No one will really get cut or turned off but he gets a ton of push back from developers and he is protecting the City. He told the Water Board that no real policy issues are coming their way but after the study is completed they may have some input to give.

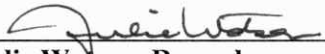
City Manager Dotson said that is all he has to update them on. Chairman Gardner asked if they needed to act on anything and was told there is not action required. He just wanted to update them on the things going on.

There was brief discussion of the summer irrigation season and the problems we have had the past two years. Due to acquisitions of wells and irrigation wells being repurposed we will not have those issues again. There was discussion of growth and new subdivisions. It was noted we are doing an impact fee study on parks, public safety and streets that will probably result in increased impact fees which are charged to new homes so as not to impact older residents. Impact fees are used to update infrastructure caused by new growth. He told about what a great job our new Public Works Director, Hayden White is doing. He has great foresight and understanding of our issues not to mention better methods of doing things. There was a question about our storage capacity and noted that we have plenty according to other studies we have done. There was no other discussion.

3. **PUBLIC COMMENTS**-none

4. **BOARD/STAFF REPORTS**-none

5. **ADJOURN**-Alan Miller made a motion to adjourn the meeting. Motion was seconded by Chairman Gardner and all voted in favor. The meeting ended at 5:40 pm.

 9-9-21
Julie Watson, Recorder Date

Enoch City is inviting you to a scheduled Zoom meeting.

Topic: Water Board

Time: Feb 11, 2021 04:30 PM Mountain Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88113540319>

Meeting ID: 881 1354 0319