

City of Lafayette
Water Resources Committee
September 10, 2019
Lafayette City Hall

1. **CALL TO ORDER:** Chairman Harper called the meeting to order at 6:00 p.m.
2. **FLAG SALUTE:** Chairman Harper led the flag salute.
3. **ROLL CALL:**
 - Present:** Chris Harper, George Larsen, Doug Cook, Richard Olson and Todd Holt
 - Absent:** none
 - Staff:** Preston Polasek, City Administrator and
Konrad Dimmitt, Public Works Supervisor
 - Others:** Marie Sproul

4. **APPROVAL OF MINUTES:**

Doug Cook moved and Todd Holt seconded a motion to approve as presented the minutes of the July 9, 2019 meeting of the WRC. The motion passed unanimously (5-0).

5. **WATER PRODUCTION AND CONSUMPTION THRU AUGUST:**

Currently, the City of Lafayette is on a Level I water use curtailment and Dayton is not. Staff constantly monitors the level of our reservoir to determine if we are keeping up with demand. Our existing single water reservoir is 33' high and holds 500,000 gallons. At 30' we get a high-level alarm, and at 21' we get a low-level alarm. Other settings for the reservoir are as follows: at 26.5' the Dayton pumps shut off; at 25' our Dayton pump no. 1 kicks on; and at 24' our Dayton pump no. 2 kicks on. Because of limited reservoir supply, staff does not have much time to respond if there is a spike in use either from user demands or a water leak.

After reviewing production and consumption reports, Chairman Harper pointed out that August 2019 was down from the prior year. Conservation efforts may help explain the reduction in demand. Konrad Dimmitt estimated that we will be able to run well no. 10 (our ASR well) for about another 60-66 days. The depth of the well is decreasing about 6" per day. We started at a depth of about 105' and now we are down to about 175'. We will stop drawing from well no. 10 when the depth reaches 205'. Schneider has recently been out to calibrate all of our watershed transducers, which measure and monitor the depths of our wells.

Staff has been meeting with Dayton throughout the summer, and we are monitoring production. As we bring our schools on-line in September, and if we are consistently meeting demand by the end of September, then we would proceed like in previous years and go off restrictions the first week of October. Chairman Harper asked about City Park Well. Konrad Dimmitt mentioned that we are running City Park Well during working hours. In addition, the meter has failed, so he will be replacing it in the near future. Konrad Dimmitt also mentioned that the new filter meter and design of the City Park Well is working very well to remove the manganese and not add air bubbles into the system.

6. PROJECTS UPDATE:

Administrator Polasek provided updates on several projects and mentioned that Gordon Munro is currently attending the National APWA Conference this week. The design for the water intertie with MWL is progressing and the MWL portion of the project is at 30% design. Regarding our water pump station portion of the project, we have run into several cost increases such as bringing 3-phase power across Hwy 18. Staff went through a one-stop financing session in Salem with multiple state agencies to find if there can be financial assistance offered from the state. The overall estimated construction costs for the pump station have increased from a budgeted amount of \$450,000 to over \$700,000 and WRC members reviewed an estimated budget as prepared by the City Engineer. The City has received site plan approval from Yamhill County and will be submitting plans to the Oregon Health Authority (OHA) next week. Both projects are on tract to bid in January and should be on-line by July 2020.

Mainline Meters, project no. 8 on our current CIP, is moving forward with the design now under review by the OHA. Once comments are received and incorporated, the City will be ready to bid this project; however, monies budgeted for this project may be needed to fund the water intertie with MWL, which is our highest priority. If we need to fill the funding gap internally, then this project will likely be postponed.

The City Administrator was contacted by an attorney representing an owner in the Bluebird Water Association (BBWA). Apparently, the Association has overextended their development rights, and they have asked the City to assist in this matter. Administrator Polasek informed the group that he will assist in finding a long-term resolution to benefit all BBWA owners and the City. The resolution may be that the City allocates additional water to the BBWA to develop their remaining lots, and BBWA would pay out-of-city rates for any water in excess of the monthly existing allocation. This would ultimately be a Council decision, and WRC members supported moving forward.

Regarding other matters, the Highway 99W rebuild project is on track and we are working on getting two water main crossings at Jefferson and Market streets approved by ODOT in conjunction with this project. Also, we have a current water right of 0.8 cfs on Doug Nelson Spring. The City, through its consultant Groundwater Solutions, Inc., will be sending a letter by the end of this month to the Oregon Water Resources Department in order to keep our water rights active for this spring.

7. NEXT MEETING: January 7, 2020 at 6:00 pm.

8. ADJOURNMENT:

Doug Cook moved and Todd Holt seconded a motion to adjourn the meeting. The motion passed unanimously (5-0) and the meeting adjourned at 7:10 pm.

These WRC minutes for September 10, 2019 were approved on January 7, 2020.

CERTIFIED:


Chris Harper, Chair