

City of Lafayette
Water Resources Committee
June 13, 2018
Lafayette City Hall

1. **CALL TO ORDER:** Chairman Harper called the meeting to order at 6:05 p.m.
2. **FLAG SALUTE:** Chairman Harper led the flag salute.
3. **ROLL CALL:**
 - Present:** Chris Harper, Doug Cook, Richard Olson, and George Larsen. Mr. Larsen was excused at 7:00 pm
 - Absent:** Todd Holt (excused)
 - Staff:** Preston Polasek, City Administrator
 - Others:** Gordon Munro, City Engineer
4. **APPROVAL OF MINUTES:**

Doug Cook moved and Richard Olson seconded a motion to approve as presented the minutes of the April 11, 2018 meeting of the WRC. The motion passed (4-0).
5. **WATER PRODUCTION AND CONSUMPTION THRU MAY:**

Chairman Harper asked how we were doing with recovering historical information on watershed production. Doug reported that some information has been recovered, but most records were destroyed by fire. Records for a few meters are unreliable, and we will be replacing meters this year with other projects, including the totalizer meter at the reservoir. Gordon explained that the mag meter does not read correct numbers, because there is air in the line at times. A mag meter only records accurate numbers when there is constant flow in the line. Gordon will be discussing options for meter replacement under the "Projects Update" section on the agenda.

The City is well positioned for the summer with 21.3 million gallons stored into ASR (Aquifer, Storage, and Recovery system). The well no. 10 meter measures the amount injected into ASR over the winter and the amount pumped out of ASR in the summer. Our use of the joint system is way down compared to last year.
6. **PROJECTS UPDATE:**

Gordon discussed four options for meter replacement and overflow improvements at the reservoir. The committee discussed and provided direction on such improvements pending further engineering investigation and a survey of existing facilities. The goal would be to combine these improvements with other planned water system improvements into a single bid to attract more General Contractors to bid. This work would include the following: a new totalizer meter and perhaps a new vault; overflow improvements at the reservoir per DEQ requirements; and CIP project no. 8, which comprises mainline meters and a chlorine booster station for the transmission line from the City of Dayton.

The overflow at the reservoir will need to be improved per DEQ, and Gordon walked the committee through design considerations. The current 3-way valve needs to be removed from the system, because this valve has failed and the City must have an extremely reliable controller.

6. PROJECTS UPDATE (con.):

The 3-way valve was initially approved by DEQ as the overflow controller for raw water prior to treatment and storage in the reservoir. The new design would allow for manual operation and prevent excessive treated water from overflowing. The amount of overflow would be measured and an alarm system installed. Gordon will design this improvement that may include a 500-gallon de-chlorination tank to meet our operational needs and DEQ requirements.

The intertie with MWL is proceeding with survey and design. John Dietz, MWL General Manager, has expressed a desire to upsize the line to meet their needs within their service territory. Ed Gormley, MWL Board Chair, called to express his excitement for the 88% approval from Lafayette voters in May for the intertie project. The City of Newberg has stated their interest in joining the YRWA to provide water to Newberg.

- 7. NEXT MEETING:** September 11, 2018 at 6:00 pm and staff will look to coordinate a field trip to the watershed.

8. ADJOURNMENT:

Doug Cook moved and Richard Olson seconded a motion to adjourn the meeting. The motion passed 3-0 and the meeting adjourned at 7:55 pm.

These WRC minutes for June 13, 2018 were approved on November 13, 2018.

CERTIFIED:



Chris Harper, Chair