

Report to the Board at the November 4, 2017 Board meeting

Water Committee Report November 4 2017 Board meeting

1) Budget status – see page 2

2) Status of obtaining used water tank(s)

- In early June, Dick Bull sent an explanatory letter and specifications to the Lostine Fire Department (LFD) chief requesting assistance in locating used water tank(s) of 10,000 gallon total capacity in stainless steel, fiberglass, or HDPE. Nothing happened due to fertilizer season, fire season preparations, and fire season.
- LFD and ODF have either met or are scheduled to meet, for purpose of approving a search for a used tank in government surplus. Dick will continue to shepherd.
- If unable to locate a used tank by April, committee will likely recommend buying a new 5,000 gallon HDPE tank using in-hand funds (~\$18,000) and install it in 2018.
- Above-ground installation preferable due to greater ease of installation, maintenance, and (if HDPE) replacement. Above-ground installation requires construction of an insulated and heated shed.

3) Water sample results

- June quarterly sample was negative.
- September quarterly sample (upper Tamarack leg) was total coliform (TC) positive and E. coli (EC) negative. Triggered retest showed 3 negative samples (well and both legs east of Lostine River Road) and one TC+, EC- sample; TC+ was at same location as initial positive → interpreted as a “point contamination”.
- Board approval for set of experimental samples to determine frequency of contamination in upper Tamarack leg and to confirm or deny the point contamination. All 5 samples were negative (reservoir, 3 samples on upper Tamarack leg (includes resampling of the point contamination location), and negative control from the northern leg east of Lostine River Road).
- Conclusion: Last summer’s chlorination was successful in preventing TC out-growth during the summer and there is a point contamination (2 out of 3 were TC positive) to avoid in future sampling.

4) Adequacy of the HLOA Well

- Memo to Board (Preliminary report) – see page 3
- Data summary and 2-page “Water Committee internal summary” are in Water Committee records.

5) Recommended revision to remote-read meter policy – see page 4

6) OAWU visit

- The circuit rider from the Oregon Association of Water Utilities visited in May to examine the water system, spending 3 hours on site. A written report was received with 5 action items. Two have been done (preparations for winter weather); 3 others have been deferred to next water year due to budget situation.

7) Permission to use High Lostine water

- A letter was sent to ODF providing them permission, with conditions, to use our water system for fire suppression in the High Lostine and adjacent area. (A similar letter had previously been provided to LFD.)

Board-approved budget (May 1, 2017 to April 30, 2018)

Status as of October 30

- Spending by end of April is projected to be just under the \$12,200 operating budget (assumes no other unexpected expenses). If so, we will have spent essentially all of the \$2,000 operating cushion.
- \$7,691 of work occurred in a 4 ½ -week period – these are lines 1, 2, 3 [Porter/Melgosa portion], and 4 plus the three unanticipated repairs in line 7. Work is billed to the HLOA once monthly so it was not possible to track spending against the use of funds in the operating cushion.
- Replacement of the broken meter (\$1,633) was anticipated but is placed in the unanticipated repair line item because it was not identified as a project in the annual budget. Pre-work estimate was \$1,000. At the time work was done, \$1,000 would have fit within the \$10,200 total (operating budget minus operating cushion).

Line item	Budgeted cost	Current status: Actual cost (materials and labor)
1. Two flushing hydrants on legs east of Lostine River Road	\$ 2,200	\$2,790
2. Two missing backflow prevention valves (installed as meter-setters)	\$ 900	\$1,358
3. Meter-setters (3) for two lots connecting to water system in 2017	\$ 1,500	\$1,037 (\$246 for Sandra Jensen, \$791 for Porter/Melgosa box)
4. Pump-saver	\$ 500	\$330
5. Engineering review of 30-Year Plan	\$ 2,000	\$1,927
6. Base operations	\$ 1,600	\$2,200 projected by end of April Currently \$1,393. \$494 electricity (5 months), \$69 stamps & postage, \$330 water analysis, \$38 send water samples, \$57 chlorine strips, \$234 one meter to inventory, \$83 OAWU, \$77 insulation, \$11 sealant.
7. Contingency - Unanticipated repairs	\$ 1,500	\$469 Telemetry system repair \$1,663 Replace broken meter, relocate to LRR, add meter-setter <u>\$290</u> Water leak at meter box \$2,422 Total
- Operating cushion	\$ 2,000	
8. Total operating budget, lines 1 to 7	\$12,200	\$12,105 projected by end of April plus 2 nd water leak if charged. Assumes no other unexpected expenses.
9. Targeted contribution to capital reserve account	\$ 6,000	
10. Total, lines 8+9	\$18,200	