

COOS BAY-NORTH BEND WATER BOARD
P O BOX 539 – 2305 Ocean Boulevard
Coos Bay, Oregon 97420

Minutes
Regular Board Meeting

7:00 a.m.
August 21, 2014

Coos Bay-North Bend Water Board met in open session in the Board Room at the above address, date, and time with Chair Sharps presiding. Other Board members present: Melissa Cribbins, and Greg Solarz. Board members absent: Richard Vigue. Water Board staff present: Rob K. Schab, General Manager; Ron Hoffine, Operations Director; Matt Whitty, Engineering Supervisor; Rick Abbott, Distribution Supervisor; Bryan Tichota, Customer Relations Supervisor; Vince Stonesifer, Field Services Technician; and Karen Parker, Administrative Assistant. Board Legal Counsel Jim Coffey was present. Mark McPeek, representative from Bay Area Athletic Club was present: Media present: None. Chair Sharps opened the meeting at 7:00 a.m.

Chair Sharps asked if there were any corrections or additions to the August 7, 2014 Regular Board meeting minutes. Mr. Solarz moved the minutes be approved as written. The motion was seconded by Ms. Cribbins and passed unanimously.

Mr. Schab introduced Mark McPeek, representative from Bay Area Athletic Club (BAAC). Mr. McPeek was present to appeal the application of the Water Board's Cross Connection Control Program Rules (Water Board's Rules & Regulations, Section V(F)(4)) to the BAAC facilities). Mr. McPeek stated the backflow prevention device is an inappropriate application and BAAC has wasted thousands of dollars purchasing and maintaining this device with no possibility of water entering or contaminating city water. He commented the pool and hot tubs are entirely closed systems, not tied into the Water's Board's system in any way, and it is his feeling the BAAC should be exempt from the Cross Connection Control Program. Mr. Stonesifer provided photographs of the mechanical room showing the intricate plumbing at BAAC.

Mr. Schab said the utility's records indicate BAAC has had a backflow assembly installed and maintained for over 25 years, and he has reviewed Section V of the Water Board's Rules and Regulation and their applicability to BAAC. The utility is required to maintain a Cross Connection Control Program pursuant to Oregon Administrative Rule 333-061-0070(1). The Water Board enforces premise isolation whereby the public water system is protected at the point of connection with the customer's service (OAR 333-061-0070(8)(b)). A cross connection control device is required at BAAC based on the degree of hazard (potential or real – OAR 333-061-0020(48)) for the following reasons: Public swimming pool, hot tubs, and intricate plumbing. These conditions are assessed as a high hazard. Additionally, these hazards are associated with piping under pressure for conveying liquids other than potable water, installed in proximity to potable water piping; and water is being treated by the addition of chemicals or additives. Mr. Schab referenced OAR 333-061-0070, Table 48. Ms. Cribbins asked if BAAC is supplied with public water. Mr. McPeek confirmed they are. Attorney Jim Coffey commented the only avenue Mr. McPeek has would be to discuss this issue with administration at the state

level to inquire if an exemption would be granted to BAAC. After a brief discussion, Chair Sharps affirmed staff's application of the utility's Cross Connection Control Program Rules in respect to Bay Area Athletic Club's facilities, and advised Mr. McPeck he would need to seek higher authority at the State level if he wanted relief from Cross Connection Control regulations.

Mr. Schab presented staff's request regarding the proposed Glasgow Reservoir Roof Project. The Glasgow Reservoir is a 23,000 gallon concrete reservoir and was constructed in 1955. In 1997, the composition roof and some of the plywood sheathing was replaced. The roof is in need of replacement again. The sheathing is molded and thirty percent of the trusses need replacing. The repair and rehabilitation of the Glasgow Reservoir was included in the fiscal year 2015 capital budget in the amount of \$11,000. Staff considered three alternatives and associated costs as follows:

Repair and rehabilitation:	\$ 11,000 (budget)
Steel roof using existing trusses:	\$ 54,520
Steel roof and trusses:	\$ 66,620

Staff evaluated costs, service life of the reservoir and operational efficiency and concluded the best value to the utility is the installation of a steel roof and truss structure. The difference of the budgeted amount and the proposed project would be funded with capital reserves. Ms. Cribbins inquired what the expected lifespan of the Glasgow Reservoir is. Mr. Schab said concrete reservoirs generally have a lifespan of approximately 100 years, so we could expect another 40 years. Dr. Sharps asked how much was in capital reserves. Mr. Schab stated approximately \$1,094,000. After a brief discussion, Ms. Cribbins moved they authorize a steel roof and truss structure for the Glasgow Reservoir, authorize the General Manager to initiate design through Architect Lon Samuels, and solicit construction bids for the project to return to the Board for their consideration at a later date. The motion was seconded by Mr. Solarz and passed unanimously.

Operations Director Ron Hoffine reviewed proposed Task Order No. 5 with The Dyer Partnership to consider investigation of alternatives for water main relocation on South Empire Boulevard. He said the City of Coos Bay, in collaboration with Oregon Department of Transportation, is designing a street improvement project on South Empire Boulevard between Newmark Avenue and Wisconsin Avenue. Staff initially thought the utility would only extend services and adjust meters to new grades. In February 2014, staff became aware of major impacts to the existing water main and that any conflicts would need to be removed by the bid date, November of 2014. The City and the City's consultants have worked well with the utility to design around many of the conflicts. There are some remaining conflicts to deal with. Staff has approached The Dyer Partnership to develop alternatives for relocating the water main between Fulton Avenue and Wisconsin Avenue. Due to time constraints, staff authorized The Dyer Partnership to proceed immediately and the report is now complete. Mr. Hoffine said a meeting with the City of Coos Bay is scheduled for August 19, 2014 to discuss the alternatives, costs and review the project schedule. After a brief discussion, Ms. Cribbins moved to retroactively approve Task Order No. 5 with The Dyer Partnership. The motion was seconded by Dr. Sharps and passed unanimously.

Regarding the proposed Juniper Avenue Main Replacement Project, Engineering Supervisor Matt Whitty explained the existing 60 year old water main has had two main breaks and is in poor condition. Staff proposes to replace 461 feet of 2-inch diameter galvanized iron pipe with 260 feet of 6-inch diameter PVC pipe, and 201 feet of 2-inch diameter PVC pipe in Juniper Avenue from 13th Street east. The current fiscal year budget includes \$40,000 for this project. Mr. Whitty said the proposed project is scheduled for construction by the utility's crew in mid-October.

Mr. Solarz asked if there was a fire hydrant at 260 foot mark. Mr. Whitty said there was not, however as part of the design process staff will consult with the fire department. Dr. Sharps inquired why staff is not replacing the entire water main with 6-inch diameter PVC main. Mr. Schab stated the size of a water main is dictated by two variables, being the domestic use and fire protection. If fire protection is not needed, usually the main size can decrease. Dr. Sharps asked if cost was the major concern for replacing part of the main with 6-inch and part with 2-inch. Mr. Whitty stated cost concerns were a deciding factor, and also if staff were to use a 6-inch water main on this project, that would be a lot of water for use of the 5 homes situated on this street. The turnover is greatly reduced because of a dead-end road, which would require more flushing of the water main to maintain the water quality.

Ms. Cribbins asked if there was a reason why it couldn't be looped around. Mr. Whitty said in this case there are couple geographical considerations. Mr. Whitty said he would research this issue. After a brief discussion, Mr. Solarz moved they authorize the Juniper Avenue Main Replacement Project as recommended by staff. The motion was seconded by Ms. Cribbins and passed unanimously.

Regarding the proposed 2014 scrap materials sale, Distribution Supervisor Rick Abbott stated there is currently about 9,000 pounds of brass (including water meters), 300 pounds of copper, and a small amount of iron staff proposes to surplus and sell. After a brief discussion, Ms. Cribbins moved to declare the scrap materials as surplus, and authorize staff to advertise, solicit quotes, and bring them back to the Board for consideration at a later date. The motion was seconded by Dr. Sharps and passed unanimously.

The Board's next regular meeting was scheduled for September 4, 2014 at 7:00 a.m.

There being no other business to come before the Board, Chair Sharps adjourned the meeting at 7:55 a.m.

Approved _____, 2014

By: _____
Chair Charles J. Sharps, Ph.D.

ATTEST: _____