

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

Minutes
Regular Board Meeting

March 3, 2022
7:00 a.m.

Coos Bay-North Bend Water Board met in open session in the Board Room at the above address, date, and time with Chair Dr. Charles Sharps presiding. Other Board members present: Melissa Cribbins, Bob Dillard and Greg Solarz. Board Members absent: None. Water Board staff present: Ivan D. Thomas, General Manager; Matt Whitty, Engineering Manager; Bryan Tichota, Customer Relations Supervisor; John McKeivitt, Operations Manager; Vince Stonesifer, Field Services Technician; and Karen Parker, Administrative Assistant. Board Legal Counsel Jim Coffey was present. Media present: None. Chair Sharps opened the meeting at 7:00 a.m. and asked Mr. Dillard to lead the Board and assembly in the Pledge of Allegiance.

Chair Sharps asked if there were any corrections or additions to the February 17, 2022, Regular Board meeting minutes. Mr. Solarz moved the minutes be approved as written. The motion was seconded by Mr. Dillard and passed unanimously.

Chair Sharps asked if there were any public comments, and there were none.

Regarding the proposed purchase of a polymer chemical feed system, Operations Manager John McKeivitt stated staff has solicited for and obtained quotes for replacing and upgrading the Polymer Mixing and Feed system at the Pony Creek Water Treatment Plant.

Polymer is used in very small and exacting doses to assist the primary coagulant in producing the final clarity of our filtered water for regulatory compliance. Proper mixing and dosing of polymer is also significant in producing longer filter runs and achieving longer filter runs provide for a greater plant efficiency.

The polymer feed system originally provided for in the 1988 water treatment plant construction project failed years ago. A wall mounted static mix unit with a small pump supplied by a 55-gallon drum of polymer solution was temporarily installed with some degree of success until 2016. In 2016 an evaluation of that system determined that there was yet a need to improve that system. Another temporary system for mixing and dosing the polymer was again pulled together and is in current use.

Staff received product brochures and quotes for polymer mixing, control and delivery and there are no two systems exactly alike. Considering all of the equipment from SNF Polymer, Clearwater industries and others staff have selected the ProMix C 60X2-0.95 Batch System, proprietary to the Pony Creek Water Treatment Plant for their patented kinetic three stage "Neat" polymer mixing chamber, their incorporation of quick disconnect and release fittings for ease of cleaning which can be frequent with this product and the incorporation of a Batch tank system better suiting to actual hours of operation and limited work force.

After researching, staff recommends the purchase of the ProMinent Custom ProMix C Series 60X2-0.95 polymer activation/feed system which includes three-staged motorized mixing chamber, peristaltic neat polymer metering pump, primary and post-solution rotameters with control valves, dilution solenoid valve and ProMix control panel to integrate into the existing SCADA control system for the amount of \$33,079 for the equipment.

One of the representatives of the company would be on site for training and startup. The representative will uncrate the equipment, making sure it is plumbed correctly, starts up without any problems and performs correctly. Once the representative gets the system started up and runs a few batches through the machine and it works properly with the treatment process, the Treatment Plant Operators will then be trained. Onsite training and start up is quoted to be \$3,500.00, bringing the total amount of this project to \$36,579.00. Funds for this purchase are included in the current fiscal year's budget.

After a brief discussion, Mr. Solarz moved to authorize purchase of the ProMinent Custom ProMix C Series 60X2-0.95 polymer activation/feed system in the amount of \$36,579.00 which includes the amount of \$3,500 for training. The motion was seconded by Mr. Dillard and passed unanimously.

Regarding the Service Center Parking Lot Paving Project, Engineering Manager Matt Whitty stated staff have investigated the condition of the AC pavement at the service center. Most of the asphalt is very old, possibly dating back to the construction of the service center in the 1960's. This pavement is 2 to 4 inches thick and has stood the test of time. The longevity of this pavement is a positive indicator for the condition and quality of the subgrade. Staff found premium aggregate under the 2-inch thick AC pavement.

For areas with 2-inches of AC pavement staff proposes the removal of the existing pavement, recompaction of the existing base and installation of a single lift of AC pavement 2 inches thick.

The legend provided to the Board members shows the different areas of pavement with the proposed treatments. Area 1 is the impact panel coming off Ocean Boulevard. Records from the Ocean Boulevard Water Main project indicate this pavement is 8 inches thick. Areas 2 and 3 have newer 4-inch thick pavement. The pavement in these areas is in good condition and staff plans to grind and inlay the top 1.5 inch of pavement to obtain a uniform

completed surface over the entire project. Dr. Sharps asked why areas 2 and 3 are different from the other areas. Mr. Whitty stated they were completed in 2012. Mr. Dillard inquired if any of the base rock would be replaced. Mr. Whitty stated staff took a look at the base rock and it is excellent rock. Mr. Solarz inquired if area 6 was just going to be overlaid as the legend did not indicate. Mr. Whitty stated both areas 5 and 6 will be totally removed.

Based on staff's recommended replacement, the total estimated cost of the project is \$205,000. Staff budgeted funds for this project in fiscal years 2021 and 2022 totaling \$139,000. The remaining \$66,000 would be included in the upcoming FY '23 budget.

Mr. Whitty stated staff would like to put the project out for bid and include a start date of June 1st to allow maximum time for project completion during dry weather.

After a brief discussion, Mr. Dillard moved to authorize staff to solicit bids for the Service Center Paving Project and bring them back to the Board at a later date for consideration of award. The motion was seconded by Ms. Cribbins and passed unanimously.

The Board's next regular meeting was set for Thursday, March 17, 2022, at 7:00 a.m.

Budget Committee Meetings are scheduled to be held on June 2 and June 16th at noon.

Updates were given as follows:

- IMS Cap Replacement Project – Staff has been in contact with the contractor. A preconstruction meeting is scheduled for next Monday. The contractor will be on site Tuesday to start evacuating the first filter media.
- Brussels-Lombard Main Replacement – The project went smoothly and a Request for Proposals will be sent out for the paving.

At 7:30 a.m. Chair Sharps directed they go into executive session for the purposes of discussing potential litigation pursuant to ORS 192.660(2)(h) and labor negotiations pursuant to ORS 192.660(2)(d). They returned to open session at 7:45 a.m. There being no other business to come before the Board, Chair Sharps adjourned the meeting at 7:47 a.m.

Approved: _____, 2022

By: _____
Chair Dr. Charles Sharps

ATTEST: _____