



CITY OF PORTLAND ENVIRONMENTAL SERVICES



Columbia Boulevard Wastewater Treatment Plant

5001 N Columbia Boulevard, Portland, Oregon 97203 ■ Nick Fish, Commissioner ■ Michael Jordan, Director

**Bureau of Environmental Services (BES)
Columbia Boulevard Wastewater Treatment Plant (CBWTP)
Citizens Advisory Committee (CAC)
Meeting Minutes – January 25, 2017**

Attendance:

Citizen Members: Pam Arden, Gordon Bussey, Matthew Denton, Jerry Fadden, Cara Poor
Staff Members: Steve Behrndt, Debbie Caselton, Mike Ciolli, Christa Overby, Lynn Sandretzky, Paul Suto
Guests/Presenters: Muriel Gueissaz-Teufel, BES Senior Engineer; Clark Worth, Barney and Worth; Elena Estrada, BES WG Administration

Welcome, Introductions, and Announcements

Steve Behrndt welcomed the CAC members and thanked them for taking time to attend the meeting.

2015 CBWTP Newsletter Review

Debbie Caselton provided the CBWTP Fall 2016 newsletter. The newsletter had been distributed to the community in September 2016. She has gotten no feedback from the public, but that is typical for this newsletter. New ideas are welcome for future newsletters. Please forward ideas to Debbie.Caselton@portlandoregon.gov.

Storm Response

Steve opened a discussion with the citizen members about their experiences with the recent snow and ice storms, and their feedback on how the City of Portland responded. There was some concern expressed by Pam Arden about how the City and community were not as proactive as they could have been about clearing the streets and sidewalks of snow and ice. The current strategy seems to be waiting the storm out while halting activities and this is not good for the economy and small businesses. There was a discussion about best practices, and the costs of each strategy (salt vs. de-icer that is currently used).

Steve shared that the storm response at the plant was successful due to the preparation before each event, and the expectation that all essential employees report to work during these storm events. There was a 90-95% attendance rate of employees, which enabled the CBWTP and rest of the system to operate effectively.

CBWTP Facilities Plan Status

Muriel Gueissaz-Teufel provided information on the CBWTP Facilities Plan. The plan and the No-Feasible Alternatives Analysis (NFAA) were submitted to DEQ in December 2016. DEQ will return a response to the City that will determine if and how much secondary expansion is required. If additional capacity is required, a critical path schedule for design, permitting, construction and startup must be submitted to DEQ by June 30, 2017. Per the current agreement, progress reports will be due every six months

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to DEQ, and construction shall be completed and startup of the expanded facilities shall be no later than December 31, 2021. The City is in discussions with DEQ to amend the schedule. The City's proposed secondary expansion would include the addition of two circular clarifiers where the existing composter and storage buildings now reside.

Clark Worth shared information about the CBWTP Master Plan. This plan is updated at least every 10 years, and it is a land use permit for proposed new facilities. This Master Plan is an update to the 2011 plan, and includes the secondary treatment expansion, biogas fueling project, and other facilities needs including landscaping and parking lot development standards. Public outreach will occur in February and March, application will be submitted in April, and a decision will be made in September 2017.

CBWTP Projects Update

Paul Suto shared an update on the current and future projects planned at CBWTP.

- The Lagoon Reconstruction Project is still currently in phase 3-4. There have been schedule delays and negotiations are still occurring. Construction is anticipated to start in the summer of 2017 and end in 2020.
- The Inverness 30" Force Main Repair Project is currently under construction. The pedestrian bridge will be closed from January 30 through March 15, 2017. The damaged pipe will be repaired using the slip lining method.
- The Influent Pump Station Transformer Addition Project is complete. This additional transformer will increase reliability, no longer having only one power source will reduce the impacts of potential failures in the future.
- The projects in design phase include CBWTP Biogas Utilization, Wet Weather Clarifier Scum Skimmers, CBWTP Digester Improvements, CBWTP Cogen Condensate Sump Improvements, CBWTP Biogas Flare Replacement, CBWTP Washwater Line Replacement, and CBWTP Outfall Improvements. The expected expenses range from \$20-40 million/year for projects at CBWTP, Tryon Creek Wastewater Treatment Plant, and Pump Station Locations for the next 10 years.

Next Meeting

April 26, 2017