



# 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 – October 25, 2017**

**Attendance:**

Citizen Members: Pam Arden, Gordon Bussey, Matthew Denton, Jerry Fadden, Cara Poor

Staff Members: Steve Behrndt, Mike Ciolli, Lynn Sandretzky, Paul Suto, Debbie Caselton

Guests/Presenters: Muriel Gueissaz-Teufel, BES Senior Engineer; Vu Han, BES Engineer; Ning Jiang, BES Community Outreach & Information Assistant; James Hutton, BES WG Administration

**Welcome, Introductions, and Announcements**

Steve Behrndt, BES Wastewater Group Manager, welcomed the CAC members and thanked them for taking time to attend the meeting. In his announcements, he shared that CBWTP will be 65 years old in October. In recognition for this achievement, a BES Employee Event will be held on Tuesday, October 31. During this time, the new BES Strategic Plan will also be unveiled. He then shared that the agenda also included a Compressed Natural Gas (CNG) Fueling Station Update, a Projects Update, and information on the draft BES Strategic Plan.

**Invitation to BES Event, October 31st**

Debbie Caselton, BES Community Outreach & Information Representative, shared a schedule of events for the BES Employee Event taking place on Tuesday, October 31. It is in recognition of the completion of the new BES Strategic Plan and the 65th birthday of the Columbia Boulevard Wastewater Treatment Plant. She invited CBWTP CAC members to attend and shared that lunch will be available for purchase and cake will be served at 1:00 pm.

**CNG Fueling Station Update**

Vu Han, BES Engineer, shared an update on the CNG Fueling Station. He presented various slides of the future fueling facilities, the fueling station equipment, and current and future gas lines. Site work and final installation will be completed by the end of November. Major equipment is currently being delivered and Northwest Natural is securing the building permit. The fueling station will be operational by December 31, 2017, which will result in BES earning a tax credit of approximately \$250,000. Ning Jiang, BES Community Outreach & Information Assistant, asked how long it would take for BES to receive a return on its investment. Steve Behrndt shared that if the price of CNG stays steady, it would only take a few years. Ms. Jiang also asked if the project is being paid for by rate payers. Vu Han shared that the fueling station is being funded through the CIP program, but will be paid back by a combination of tax credit sale proceeds, fuel savings, and/or revenue from Renewable Natural Gas (RNG) sales.

## **Projects Update**

Muriel Gueissaz-Teufel, BES Senior Engineer, shared information on key projects as follows. For additional project updates, please see the attached file.

- The 30" Inverness Force Main Repair project has been completed and the Force Main has been returned to service.
- The Wet Weather Clarifier Scum Skimmers project has also been completed.
- The 20" Inverness Force Main Repair project will enter predesign in December 2017. Beginning construction and bridge closure are scheduled for the summer 2019.
- Phases 3 and 4 of the Lagoon Reconstruction project are proceeding with solids being transferred from the north cell to the south. The Contractor is working with the railroad company to widen the abutment over the public trail.
- The CBWTP Outfall No.03 Improvements project has had internal and external inspections conducted in August and September 2017. Outfall 01 has 5 of 36 diffusers buried and the project team is considering including Outfall 01 into the scope of the project. Current design completion is projected for January 2019. Project completion is scheduled for April 2020.
- The Tunnel Piping project involves replacing washwater and hypochlorite lines throughout the treatment plant. An alternative contracting approach has been approved by Council which is anticipated to yield better cost and schedule certainty. The target is to advertise in January 2018.
- The CBWTP Headworks Improvements project has been awarded to CDM Smith. The contract is being negotiated and Council Ordinances are being prepared. Design is expected to begin April 2018.
- The Secondary Treatment Expansion Program is continuing through the contracts procurement phase. City Council approved an alternative contracting method in October 2017 with Qualifications-based selection. Proposals have been received for design consultant services and program support services. Design is scheduled to begin June 2018.

## **Draft BES Strategic Plan**

Steve Behrndt shared some history of the Bureau of Environmental Services and how it has evolved over time. The 65-year history has included changes in our organization, mission, and complexity of our facilities. These modifications have impacted how, why, and even what we do as a Bureau. With these things in mind, he shared the progress of developing the new BES Strategic Plan. Its foundational work was completed at the end of October 2017. This involved identifying and prioritizing internal and external stakeholders, identifying key challenges, gathering comparable industry benchmarks and more. For more details on its status and planning process, see the attached file.

## **Upcoming Meeting Dates for 2018**

January 24, 2018  
April 25, 2018  
July 25, 2018  
October 24, 2018

## **Attachments**

CNG Fueling Station Update  
CBWTP Project Updates for October 25, 2017  
BES Strategic Plan Update