

Final Minutes
Seattle Water Supply System Operating Board
October 4, 2018
2:00 pm to 4:00 PM

Mercer Island Community and Event Center
8236 SE 24th Street
Mercer Island, WA 98040
206.275.7609

<u>Board Members</u>	<u>Board Alternates</u>	<u>Utility Representatives</u>	<u>SPU Attendees</u>	<u>Other Attendees</u>
Alex Chen - Chair	Matt Everett	Mike Amburgey	Kathy Curry	Charlotte Haines
Mami Hara	Shane Young	Abdoul Gafour	Elizabeth Garcia	John Thompson
Joan Kersnar – Alt		Mike Harris	Wylie Harper	Jerry Thornton
Ron Speer		Jason Kintner	Eugene Mantchev	Pamela Maloney
Bryan Koehmstedt - Alt		Mike Martin	Martha Neuman	
Lynne Danielson		Pam Martin		
Ron Little		Byron Murgatroyd		
		Terry Olson		
		Ron Ricker - Alt		
		Patrick Sorenson		

1. Welcome and Introductions

2. Minutes/Agenda

- The **September 13, 2018** minutes were **approved 6-0**.
- The **October 4, 2018** amended agenda was **approved 6-0**.

3. New Business

a. Water Supply Update

Elizabeth Garcia, Seattle Public Utilities (SPU) Hydrologist, provided a presentation on current water supply conditions including a water supply status update and operation and maintenance highlights. The presentation included a recent picture of Chester Morse lake during draw down, which Elizabeth said is going well emphasizing that, even though parts of Washington are struggling with drought, our water supplies are sufficient to meet the needs of both people and fish. Elizabeth described recent operations and maintenance work, model calibration, and the long-range forecasts for Chester Morse Lake and for the South Fork Tolt Reservoir. In response to questions, it was noted that the Morse Lake Pump Plants are readied when water levels reach elevation 1545 feet and that it can take from 3 days to 2 weeks to get the generators. The pumps can provide full flows at elevation 1532 and that they can also pump lower than 1532, but there are several issues to consider.

b. Cathodic Protection Project Update

Eugene Mantchev, SPU Transmission and Metering Program Manager, provided a presentation on the work SPU is doing to install cathodic protection in the transmission system. Eugene explained what cathodic protection is, how it works, and how and where it is utilized. Eugene also described transmission pipeline lengths by material type and the implications to SPU's cathodic protection

work. A map of current cathodic protection coverage in the transmission system was discussed as well as how cathodic protection work is prioritized, the goal for coverage by 2055, and the program's costs over the 10-year period spanning from 2017 through 2027. Eugene explained that costs tend to go up during years when construction is occurring and tend to go down in project design years. Eugene said that between 2017 and 2027, 18 more miles of the transmission system will be protected. Remaining cathodic protection work is planned to be completed between 2027 and 2055.

c SCADA Data Sharing

Alex Chen, SPU Water Planning and Program Management Division Director, gave a presentation on SPU's Supervisory Control and Data Acquisition (SCADA) system and future data sharing possibilities. Alex described SCADA system components, what SCADA is used for, the types of monitoring data available, and the types of control. Alex summarized a current pilot project between SPU and Bellevue and asked if other wholesale customers would be interested in data sharing with SPU.

- *Matt Everett, General Manager and Utility Representative for the Highline Water District, indicated that Highline would be interested in sharing flow data.*
- *Ron Speer, Board Member and General Manager with the Soos Creek Water and Sewer District, said that Soos Creek would be interested in sharing data on tank levels, flow data, and chlorine residuals.*
- *Byron Murgatroyd, Utility Representative from WD 90, asked what data SPU is most interested in obtaining through sharing.*
 - *Alex said that SPU is mostly interested in flow data.*
- *Alex asked others to contact Kathy Curry if they are also interested in possible future SCADA data sharing.*
 - *Kathy Curry, Interim Wholesale Contracts Manager, reminded the group of how they can reach her by calling (206) 684-7975 (Terri Gregg's previous phone number) or by calling (206) 733-9130 (Kathy's phone number), or by emailing Kathy at Kathy.Curry@seattle.gov*

d Water Quality Update

Wylie Harper, SPU Drinking Water Quality Director, provided an update on SPU's water quality and the WDOH sampling program, with a focus on Polyfluoroalkyl (PFAS) sampling. Wylie described what PFAS is, where it is used, and where it is most likely to be found. The Unregulated Contaminant Monitoring Rule and the EPA's established Health Advisory Levels (HAL) were described as related to PFAS and other compounds of interest. Recent PFAS sampling in Washington State and implications were also discussed. Wylie also provided an overview of SPU's PFAS sampling results thus far, reporting that there have been no detections in the Tolt and Cedar supplies. SPU is in the process of testing Seattle's seasonal wells and will come back to report the results of this sampling at a future Operating Board meeting.

- *Ron Speer, Board Member and General Manager with the Soos Creek Water and Sewer District, asked about what resources are available to assist individual water districts with customer notifications and messaging.*
 - *Joan Kersnar, SPU Board Member Alternate, responded that AWWA can serve as a resource.*
- *Ron Speer asked if there is a treatment process for PFAS removal.*
 - *Wylie Harper described the treatment options being utilized and studied.*

- *Byron Murgatroyd, Utility Representative from WD 90, asked if SPU is working to be proactive or reactive on this and other water quality issues.*
 - *Mami Hara, SPU General Manager and Board Member, replied that SPU is being proactive and is working on messaging that can be coordinated with wholesale customers.*

4. Executive Summaries and Other Business

- Kathy Curry, Interim SPU Wholesale Contracts Manager, called attention to the following materials that were provided at the meeting:
 - **Water Consumption vs. Rate Study – monthly handout**
 - **Water Supply Update, Report as of September 24, 2018 – monthly handout**
- Alex Chen, Seattle OB Chair, relayed that there are no Reclaimed Water updates at this time.

5. Future Meetings

- Kathy Curry, SPU’s Interim Wholesale Contracts Manager, confirmed that the next two Operating Board meetings will occur as previously scheduled on November 1 and December 6, 2018.

6. For the Good of the Order

- Byron Murgatroyd, Utility Representative from WD 90, mentioned that, as expected, King County has appealed the Court decision on the County charging rent for Right of Way utility use.

7. Public Comment Period

- None

8. Material presented at Meeting

- Copies of all presentations described on the agenda were provided at the meeting.
- Other handouts supplied are as described above under *Executive Summaries and Other Business*

9. Board meeting was adjourned @ 3:50 PM

Approved by:



 Chair, Alex Chen
 Seattle Water Supply System Operating Board



 Date

