

Minutes
Seattle Water Supply System Operating Board
October 25, 2012
9:00 – 3:00 p.m.

Cedar River Watershed Auditorium
 19901 Cedar Falls Rd S.E.
 North Bend, WA 98045
 (206) 733-9421
 (425) 831-6780

<u>Board Members</u>	<u>Board Alternates</u>	<u>Wholesale Utility Representatives</u>	<u>SPU Attendees</u>	<u>Other Attendees</u>
Nancy Ahern Matt Everett Dave Hilmo Ray Hoffman Ron Little Byron Murgatroyd Ron Sheadel	Ron Speer Steve Moye	Abdoul Gafour Mike Harris Ken Howe Mark Parsons Terry Smith Dick Swaab	Terri Gregg Eugene Mantchev Tom Fox Duane Maki Dan Enrico Suzy Flagor Martha Neuman	Walt Canter Tom Hoffman Gary Coy Jerry Thornton John Thompson Denny Clouse Steve Pfaff Larry Schoonmaker Darold Doell Lys Hornsby

- Welcome and Introductions
- Minutes/Agenda
 - October 4, 2012 minutes were approved.
 - The agenda for the October 25, 2012 meeting was approved as written.
- New Business
 - Wholesale Metering and Non-Revenue Water
 Eugene Mantchev, SPU Transmission Business Area Manager presented the results of the 2012 wholesale meter testing program. Dave Hilmo, SPU OB member commented that we should consider looking at a metering standard. Eugene Mantchev shared that the new meter applications are less expensive. The second presentation was on non-revenue water issues specifically negative and excessively low non-revenue water. Comments made were as followed:
 - Ken Howe, Woodinville Water District, Utility Rep requested future conversations “tee up” the contract language on meter repairs/replacements. He also mentioned he is not comfortable with the 6% number.
 - Terry Smith, Mercer Island Utility Rep, said he is not comfortable with the 6% estimate and has some comments regarding meter testing. 1) Meters

have testing parameters – volumetric testing 2) What is AWWA replacement program on meters? Also, when MI conducted a meter test of their meter vs. SPU's meter SPU came in at 101.5% and MI came in at 98.0%.

- Matt Everett, Highline WD and Large Category OB member, mentioned to consider the age of the meter and the volume of water it uses.
 - Ron Speer, Soos Creek WSD, Utility Rep, mentioned that the installation location of the meter may also matter. The 6% number also bothers him.
 - Byron Murgatroyd – WD 90, Small Category OB member said the 6% may not be the problem. Need to have a repair & evaluation base line. Should be a tentative subject for final discussion. He also mentioned SPU does not have its own “Wholesale” type of meter and agrees SPU should participate in the payment of new meters – cost shifting.
 - Denny Clouse – Shoreline WD, Utility Rep also does not agree with the 6% and believes the meters should be tested more often for non-revenue usage. Shoreline monitors their non-revenue usage very closely.
 - Ron Sheadel, Cedar River WSD, Medium Category OB member said they also have very detailed hydrant usage. Would like to know how each Wholesale customer measures their non-revenue water.
 - Ray Hoffman, SPU Director and SPU OB member recommended the following:
 - 1) Comments made today will be reflected in the minutes.
 - 2) Proposal – one representative from each category including SPU staff to be tasked with flushing these issues out. (e.g. subcommittee)
 - 3) Option analysis – on a pro/con of 6%
 - 4) Consider bringing in someone from the outside to assist with this review process
 - 5) Task group to take their time to flush this issue out and come back to OB multiple times with updates
 - 6) Come up with a fair and equitable approach for OB to consider
 - Ron Little, Independent 7th member has requested to participate in discussions.
- **Water Supply Update**
Due to time constraints this topic was canceled. However, Tom Fox, SPU Water Resources Manager did say current water supply conditions were better.
 - **Morse Lake Pump Plant Project (MLPP project)**
 - Ray Hoffman, SPU Director gave an overview of the project which included if Morse Lake goes below 1530' SPU cannot get the water out of the lake without pumping. SPU has to meet HCP/MIT regulations and as a regional water supplier this source must be highly reliable. During the early review process for this project there were several iterations and an external review consultant was brought in before a final decision was made. What was determined was that an option to do nothing was not an option. The goal was to have the most Safe/Reliable/Cost Effective approach. This year was the driest 90 days ever in the watershed and one of the top 5 since 2001. Weather patterns appear to be changing.

- Tom Fox, SPU Water Resources Manager gave a power point presentation on the goals/objectives/constraints and tools needed to manage the Seattle Regional Water System.
 - Dan Enrico, SPU MLPP Project Manager gave a power point presentation on the projects background, scope, schedule, budget and key risks factors for the project.
 - Duane Maki, SPU Acting Maintenance Operations Division Director discussed the necessary steps taken for storage/staging and deployment of the temporary pump plant.
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- Tour was given of the Cedar Falls headquarters scheduled for building upgrades to begin in 2013.
 - Tour was given of the MLPP project area within the Cedar River Watershed. Pictures were taken and highlights included:
 1. Youngs Cove and repairs being made of the current pump plant
 2. Channel near overflow dike
 3. Peninsula area
 4. Dam

Executive Summaries and Other Business

- Landsburg Salmon Hatchery Tour – Canceled for 2012 will be rescheduled for 2013
 - CWA negotiations – Ray Hoffman, SPU Director gave a high level update on the current status on a tentative agreement with CWA.
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- **Future Meetings**
 - November 1st, 2012 meeting canceled
 - December 6, 2012
 - **For the Good of the Order**
 - **Public Comment Period**

No comments provided
 - **Material Presented:**
 - Wholesale Meter Testing & Revenue Issues – power point
 - Seattle Regional Water System – power point
 - Morse Lake Pump Plant Project Overview – power point
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7. **Board Meeting Adjourned @ 12:00 PM**

8. MLPP Tour concluded at 2:30 PM

Approved by:

Chair, Nancy Ahern
Seattle Water Supply System Operating Board

Date