

**Minutes  
Seattle Water Supply System Operating Board  
October 6, 2011  
2:30– 4:30 p.m.**

**Mercer Island Council Chambers  
9611 SE 36<sup>th</sup> Street  
Mercer Island, WA 98040**

<u>Board Members</u>	<u>Board Alternates</u>	<u>Wholesale Utility Representatives</u>	<u>SPU Attendees</u>	<u>Other Attendees</u>
Nancy Ahern Steve Moye Walt Canter Dave Hilmoie	Ron Speer John Thompson Judi Gladstone Terry Smith	Gary Cline Lynne Danielson Abdoul Gafour Ken Howe Charlotte Haines Tom Hoffman Mike Harris Pam Martin Mark Parsons Ron Ricker Dick Swaab Stu Turner Margaret Wiggins	Terri Gregg Joan Kernsar Julie Burman Eugene Mantchev Rich Gustav Rand Little	

**1. Welcome and Introductions**

**2. Minutes/Agenda**

September 1<sup>st</sup>, 2011 minutes were approved as written.

The agenda for the October 6, 2011 meeting was approved as written.

**3. New Business**

▪ **Tolt Slide Monitoring**

Eugene Mantchev, SPU BAM gave a power point presentation on the monitoring of the slide area between the Tolt Regulating Basin and the Tolt Treatment Plant. Monitoring shows pipeline is stilling continuing to move at a Factor of Safety (FOS) is a little <1.0. Possible causes for instability; uphill logging in the mid-1990's, original fill area from the 1960's and rock buttress was added in 2002. Next steps will include a review of the bedrock at the river, acquire the slide area and possibly plant more vegetation and continue monitoring area.

- **Cedar River Sockeye Hatchery**  
Rand Little, SPU Fisheries Biologist gave a presentation on the grand opening of the new CR Sockeye Hatchery. The Hatchery will have a total production capacity of 34 million fry a year with 7-10 million fry anticipated for this year. Operations are scheduled to begin in late October 2011.

#### **Instream Flow Research**

- Rand Little, SPU Fisheries Biologist presented an overview of population trends and challenges for the Cedar River Chinook, sockeye and steelhead runs and the current success of the Coho salmon run. He discussed several areas of ongoing instream flow management; the capital improvements to help protect fish and its habitat, detailed management prescriptions to protect the river and maintain municipal water supply capacity, the limitations on diversions to ensure flexibility to adapt and improve flow management, the commitment to continue monitoring, research and apply the research results with a collaborative oversight of the process. The overall commitment in practice is to achieve an appropriate balance between certainty and flexibility.
- **Water Use Efficiency (WUE) 2013-18 (Water Conservation** (Attachment 2)  
Julie Burman, SPU presented the draft 6-year (2013-2018) Water Use Efficiency (WUE) objectives and approaches including results of the Conservation Technical Forum conversation. Board members motioned to recommend to accept three Regional WUE objectives by a vote of 6-0. Rich Gustav and Julie Burman presented on the WUE 3- different program approaches. After much discussion and comments a request was made by OB members for SPU to come back with dollars and FTE's assigned to each program measure.
- **Demand Forecast**  
Bruce Flory, Sr. Economist gave a presentation on the long range demand forecast. Results show the 2011 forecast is tracking close to the original 2007 forecast to 2015 however, the forecast shows the trend beginning to move downwards after 2015. There were 3 main components which stood out as having a bigger influence on the forecast; the reduction in household size, code savings – > passive savings and a look at median versus average income trends. Operating board members requested to receive a copy of the presentation.

#### **Executive Summaries and Other Business**

- Operating Board Retreat – October 28<sup>th</sup>, 2011 at the Cedar River Watershed Auditorium
- Cancellation of the November 3<sup>rd</sup> OB meeting – approved 6-0
- Update on the October 2011 – ICA Exercises

#### **Material presented:**

- Tolt Slide power point presentation
- Cedar River Sockeye and Instream Flows power point presentation
- 2013-2018 WUE on conservation objectives and program approaches (power point presentation)
- Long range Demand Forecast power point presentation

4. Future Meetings
  - October 28, 2011
  - December 1, 2011
5. For the Good of the Order
6. Public Comment Period

No comments provided.
7. Meeting Adjourned @ 4:40 PM

Approved by:

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Chair, Nancy Ahern  
Seattle Water Supply System Operating Board

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Date