

Administration:

Alice Lanczos, Chair

- Members Present: Valerie Cholvin, Ron Rochon, Eric Anderson, Dave Magorty, Frank Metheny, Alice Lanczos, Laura Markley, Eric Anderson, Priscilla Call
- SPU Staff Present: Sue Morrison, Tom Fox, Paul Fleming, Joel Banslaben
- Review of September meeting summary – No corrections noted.
- Discussion regarding potential topics for November meeting if the State Department of Health is unavailable.

AGENDA TOPICS:

Water Supply Update

**Tom Fox,
Water Resources Business
Area Manger**

Tom explained that the Water Resources Group is distinct from the Watershed. He provided a “Water plan for the Week” presentation to the WSAC which is also provided to Ray Hoffman once a week. Currently, water storage is good. The heavy rains last weekend which hit the Seattle metropolitan area did not reach the watershed. A 7-day moving average of consumption was also provided. Tom noted that demand has continued to drop over the years. The NOAA precipitation prediction for the next 90 days is below average. Temperature is predicted to be about average. Forecast models provide a window into what the inflow will be for several weeks or months.

Green Building / Rainwater Harvesting

**Paul Fleming, Mgr.
Climate & Sustainability
Group & Joel Banslaben,
Sustainable Strategies
Specialist, Green
Building**

Seattle’s approach to resource conservation was described. An overview of SPU’s Green Building Program was provided, and context and description for water innovation was discussed. Seattle’s approach to resource conservation includes electricity, water, and solid waste, as well as Green Building, and Drainage & Wastewater. SPU’s Green Building Program has partnered with a City Green Building Team. SPU supports innovation in the public and private sectors. Current emphasis includes waste diversion/deconstruction, onsite water systems, green storm water Infrastructure, large redevelopment projects.

Rainwater Harvesting (RWH) has cross cutting benefits because there is potential reduction in potable water demand and it is a component of green storm water infrastructure. Interests in water innovation include the Living Building Challenge (Bullitt Foundation HQ, Eco Lab), “Blue, grey, black” approaches (Gates Foundation, Qwest Field), and large scale redevelopments (Yesler Terrace, South Lake Union). Seattle City Hall is new construction that has an extensive Green Roof, and captures water for toilet operation, and irrigation.

Paul also works on climate change and would be happy to talk to WSAC at some other time on this subject.

Wrap Up

Alice Lanczos

- Next meeting will be Wednesday, November 18th.