



**CREEKS, DRAINAGE AND WASTEWATER  
CUSTOMER ADVISORY COMMITTEE  
MEETING Summary  
DRAFT  
SMT 5965  
September 14, 2011  
5:00 – 7:00PM**

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**Administration:**

- Members Present: Suzie Burke, Chris Hoffer, Tasya Gray, Douglas Mora, Cheryl Klinker, Brianne Cohen, Nancy Malmgren
- SPU Staff Present: Bruce Bachen, Trish Rhay, Sheryl Shapiro, Martha Burke, Gretchen Muller, Susan Harper, Sue Morrison
- Visitors Present: Mark Early (Ballard RORE citizen group)

Meeting called to order at 5:05PM

May meeting notes accepted as written.

**AGENDA TOPICS:**

**CDWAC Business**

**Cheryl Klinker**

A brief discussion regarding the August fieldtrip to the Ballard rain gardens took place. Also discussed was the swale on Yale. and SPU challenges in implementing these types of projects. Trish Rhay said that policy should be set by the Mayor so that SPU can then start working with the neighborhoods.

**DWW Division Directors' Updates**

**Bruce Bachen,  
Trish Rhay**

Bruce reported that organizational shifts in the monitoring group have occurred. Bruce also asked that if CDWAC members have questions regarding what they are hearing about GSI, to please help SPU get the correct information out to the public. Informal comments have been provided to the Washington State Department of Ecology for the next cycle. Ray Hoffman met with the Department of Ecology in August and discussed the challenges we have as an urban community. SPU received clear information and feel that good information was provided to the Department of Ecology to consider our position.

Trish reported that SPU is building up the control program for flooding. Regarding consent decree, there was nothing surprising. SPU is significantly far apart regarding how we maintain the system (to the tune of an additional expense of 31 million in additional projects). The EPA is really looking at backups. SPU would like to work with them to create a new standard for high performing utilities. SPU has prescriptive programs and desires to show how programs are tracked. When it comes to tracking, the members of CDWAC can provide testimony of SPU's programs and efforts.



## **Broadview Inflow and Infiltration Project**

**Martha Burke**

Broadview has a system that is supposed to be sanitary. However, some water seeps in through cracks in pipes. There has been a history of backups during storm events. Area has a history of SSO (sanitary sewer overflows). Project is being done in Broadview because it is the most up-stream basin and there are limited inflow sources. The process that is being used is called Sanipor flood grouting. Two types of ingredients are used that react quickly to leak out of and seal the cracks in pipes. The process encompasses maintenance holes, mainlines and side sewer laterals. This process takes care of the cracks, but does not stabilize. It also may prevent root intrusion. It was asked what the life expectancy of treatment has been in other areas. Martha replied that the technology had been used in Florida and implemented up to 20 years ago. The budget for the Broadview project is 1.5 million. This technique is less intrusive and has a lot less impact on the homeowner. SPU must have a right of entry for side sewers and received about a 95% approval/cooperation.

### Initial observations:

- SPU maps were not complete
- Elevation difference was a challenge
- Hydraulic test: At the beginning, losing 30 gallons a minute. After the test, were losing 0

## **Brief Overview of Key CDW Programs/Issues & Public Engagement** **Susan Harper, Gretchen Muller**

Susan Harper is the SPU outreach coordinator. The third Restore our Waters forum just took place. These forums are designed for networking, sharing information, and bringing people together. Restore Our Waters began in 2004 under Mayor Nickles. SPU wants to coordinate with other agencies on projects. SPU has a small staff. The Watershed forum is a connection to the community. SPU would like to have a couple of CDWAC members take part. Susan provided a handout summarizing the forum. Susan asked CDWAC members that participated in the forum to fill out a questionnaire. It was suggested that SPU recruit a "Salmon in the Classroom" alumni who could talk about their experience regarding where they started and where they are now. Susan suggested a brown bag session to have more discussion. Session would not need to take place downtown.

Gretchen Muller overviewed the RainWise program. The program can happen anywhere and there are incentives. The City is reimbursing at \$4.00 per square foot and \$2.56 per square foot for those in target combined sewer overflow basins. If you live in a target area, you can get the full rebate. Prioritized basins are: 2010 - Ballard (North of 65<sup>th</sup> Street) & 2011 – Ballard (South of 65<sup>th</sup> Street), north Union Bay, Windermere, and Montlake. Goal is for 600 installations in Ballard. SPU will continue to pay beyond the 600 participants. Nancy Malmgren asked that the meeting notes reflect the importance of members knowing the statistics of programs like RainWise so that they can go to meetings and spread the word and answer questions. Recruitment tools include mailings, word of mouth, contractor outreach and training, green infrastructure, RainWise Roadshow walking tour. Current barriers to the program include rebate levels, small set of contractors (about 12), reality of Ballard rain gardens, and staff capacity (only 1). Susan asked that CDWAC members try out the rain garden website.

## **Wrap-up**

**All**

Meeting adjourned at 7:05PM