

# SWAC Notes for October, 2013

## Attending

Mayor Lore Christopher  
Councilor Jim Taylor  
Tim Smith  
Brandon Smith  
Mark Caillier  
Sam Kidd  
Matt Knudsen  
Mike De Blasi  
Kim Freeman (by phone)  
Elizabeth Sagmiller  
Kat LaFever  
Billy Johnson  
Dorothy Diehl

## Meeting came to order at 12:01 p.m.

### Stormwater Updates

Elizabeth called the meeting to order, and congratulated the group on getting so much accomplished this year. While Keizer does not yet have the official signed copy, our WPCF permit has been approved by DEQ and we should receive the final version soon. The permit has the same language as the draft permit language released for public comments (no comments were received). The final permit will be posted on the website when it is available. This new permit represents a culmination of years of planning efforts by staff and the SWAC, which has resulted in a very workable permit for Keizer.

Elizabeth wished Brandon Smith a happy birthday, and thanked Brandon, Tim Smith (who signed on for another 3 years as committee chair) and Mark Caillier for their long term commitment to the SWAC. Thanks were given to Sam Kidd and Matt Knudsen for continuing with the committee as representatives of Salem and Marion County. Further thanks were given to all the SWAC members for giving their time and effort. Tim Smith, chair, reiterated that having members over the long term really helped keep the knowledge base high, as Stormwater is a very complex topic with a long learning curve. The trend for long term membership really helps things stay efficient.

Elizabeth said that DEQ has developed a steering committee to shape how NPDES Phase II permits are developed in future. The DEQ has lost any definite path forward in this area, and the committee is tasked with finding the best way to proceed. Elizabeth will be one of the Phase II community representatives from the ACWA group. The first meeting is scheduled for November 7<sup>th</sup>, so more information will be forthcoming.

Elizabeth gave an update on this year's TV work. Keizer currently has \$80,000 budgeted per year, which was likely too low to meet the goal of 10% of the MS4 piped system per year. We have already come up against that limit, and will likely not have funds to continue TV work into the spring. Final footages are not available yet as the crews are still working, but there have been higher costs because of the need for traffic control on River Road, and being in an area which had very dirty pipes that needed thorough cleaning.

Elizabeth pointed out that higher costs for this project are to be expected in certain areas, and we have identified 22 repairs including 1 very large repair and an illegal connection. We have the TV contract for exactly these reasons. In addition, drainage should be improved by cleaning really dirty lines on River

Road.

SWAC members asked general questions about the details of the contract, and whether it was bid out (it was) and Elizabeth explained that because of the huge amount of system to be TV'ed, our contract kept the flexibility to send the TV crew to the areas most needed at the moment. Elizabeth highlighted a large Priority 1 repair on a 30" diameter pipe which may also require a possible re-alignment out from under a house. The pipe is over 50 years old, and was coming to the end of its lifespan.

Tim mentioned that although we apparently are in an area which is more expensive to clean and TV, other areas will go faster, so it will all come out over the 10 year life of the permit.

Mike De Blasi asked if the City has insurance for emergency repair cost, and other members said the cost would likely be prohibitive (although the Mayor said it would be worth looking into).

### **UIC Management Plan Refresher**

Elizabeth went over the new WPCF UIC Management Plan. The document was created to dovetail with already existing Stormwater Management Plan (SWMP) required by the NPDES permit. The UIC Management plan has only 12 new BMPs, and predominantly uses existing BMPs (with minor modifications to adapt them to include UIC elements).

Keizer is ultimately working towards an integrated stormwater management system, including both MS4 and UIC parts of the system. The DEQ has approved the UIC Management Plan, and it only awaits legal authority to implement its provisions.

### **Monitoring Plan and Sampling Sites**

Billy Johnson went over the sample sites chosen as part of Keizer's Stormwater Monitoring Plan (as required by the new WPCF permit). Six sample sites have been identified, focusing on sampling in major pollutant source areas, land uses, and one MS4 connected UIC. Each category had several sites identified which would work for each. The list of preferred sites (each with a secondary back up location) was given to DEQ this week, and approved. All sample sites were located in areas of relatively high groundwater, to add an additional level of protection.

### ***ACTION PROPOSED: Would the committee like to make a recommendation that City Council adopt a resolution giving the City legal authority to implement the UICMP and Monitoring Plan?***

Mayor Lore Christopher asked if it was necessary to take this to Council, and what was being proposed specifically. Elizabeth clarified that 'legal authority' to implement the UIC Management Plan, and the Monitoring Plan, is required within the permit. Lore recommended using the language above, but adding in clarification that the proposal is for the 10 year permit term, and was not specifically asking for additional funding. The DEQ has already approved the documents; we simply need clear legal authority to implement them. The resolution is simply 'housekeeping' to make the permit requirements enforceable.

***Brandon Smith proposed said motion (above), and Tim Smith seconded the motion. All voting members present voted in favor, none were opposed.***

### **GSI Model Findings**

Kat went over the GSI model findings for groundwater protectiveness in Keizer. Without commissioning the groundwater model, Keizer would have had up to 58 UICs out of horizontal setback compliance and in possible need of decommissioning (at very high cost to the City).

Because the City commissioned the study (costing approximately \$40,000 over two years), the model has demonstrated that ALL existing UICs are protective (saving the City potentially millions of dollars in closer costs). In addition, we have protective setback numbers for Keizer now, which have been approved as

valid by DEQ, so we can install new UICs if they are outside of these setbacks.

GSI is currently preparing a technical memo explaining model outcomes. Brandon Smith asked to see a copy of the GSI technical memo when it is finalized.

**Other Input from SWAC Members**

Tim Smith is building a subdivision with UICs, which the SWAC members expressed interest in seeing (during a SWAC field trip). There are bio-swales on each house property.

Elizabeth is finalizing the annual report for NPDES/TMDL, which is due November 1<sup>st</sup>. Mark Caillier reported on some Rotary stream habitat improvement projects and partnerships with Gubser and other groups.

Mike De Blasi asked about the Chemawa ODOT project, and wondered if they had considered a round-about on Windsor Island/Chemawa. Tim said that roundabouts require a certain traffic density in order to be allowed (which this location did not meet).

**Next SWAC meeting will be sometime in January 2014**

**Meeting Adjourned at 1:04 p.m.**