

Reclaimed Water Rule Advisory Committee

June 13, 2007, Seattle, Washington

DRAFT Meeting Summary

Attendees

See list on the last page of meeting summary.

Ecology Action Items

- Ecology and Dept. of Health will finalize sub-task force membership.
- Lynn Coleman will prepare a draft report focusing on the issues of impairment and give this to Melissa to distribute to the advisory committee members.

Welcome, introductions, share impressions from PNCWA Reclaimed Water Workshop

Facilitator, Lori Isenberg, reviewed the purpose of the meeting and went over the agenda.

Attendees introduced themselves to the group and shared their thoughts related to the workshop the day prior and/or the committee. An example of comments received is below:

- Funding needed is so much more than available.
- Star Rating System used in Australia was interesting; good way in communicate with the public.
- So many policy questions and coordination is needed at all levels.
- Enjoyed the workshop; would like to see more.
- Important to understand that every area is different and we need to learn from other
- Sense of being in the right place at the right time.
- Pilot projects and innovation on the ground seems to lead the way, - then the technical and science steps in and finally legislation and regulation come along to provide consistency.
- Information gathered at the workshop will help the committee be successful
- Interesting talk about disincentives.
- First time thought about a lack of regulatory vigor as a barrier to success.
- The amount of cooperation that is needed is extensive among agencies.
- Can't sell RW use based on economics.
- Feel and energy was positive.
- Feel like we have turned a corner for RW
- Look forward to continued collaboration and success with impairment.
- Need holistic thinking about the physical systems, etc.
- Holistic thinking on finding better terminology both with the technical people and the public.
- Honesty needed in communicating with the public;.
- Let's hear about flaming disasters.
- This is why we became environmental engineers; unbelievable natural resource here in the west; we should not take this for granted and we need to work together.
- DOH great collaboration between DOE and DOH; no individual agendas
- State Parks should soon be able to use reclaimed water in the parks. The laws seem written more for larger facilities. Parks will only need small amounts for flushing, etc.
- Need to plan holistically for the future and what our customers need.

- Integrated resource planning lessons can be learned from power side.
- Spokane Council has made a commitment to have a pilot project
- Many facets to reclaimed water – this is what makes it so valuable; many options.
- Also need to think about security of the plants.
- Don't talk about "recycled or reclaimed water" talk about water that has been recycled. Water is always water.
- Impairment issues important. Role of the committee –don't try to solve a problem you don't understand - / Boeing – 72 hours to understand a problem; 4 hours to solve it. We have four years to solve this – don't rush.
- Funding issues are big: Olympia would need about \$40 million to establish the infrastructure.
- Our task is to get the right water to the right people for the right use at the right time.
- Social issues, environmental issues, political issues, funding issues, technical issues, health issues.
- We have turned the corner – six reports due to the legislature by the end of Dec. These need to be quality – they will be supportive.

Reclaimed Water Program and Rule Updates

Melissa McEachron provided updates on the establishment of the sub-task force activities.

- The group discussed potential "reclaimed water user" groups to invite to participate on the task force, such as-
 - Golf course, school districts, cemeteries, college and other campuses, parks, etc.
- The group also discussed best how to involve consultants on any/all the task forces. The group agreed to the value of having consultants available as a resource. Options could be:
 - Serve as an ex-officio membership,
 - Representing someone or entity on the advisory committee, or
 - Attend as a member of the public and provide input during comment time.
- There was also discussion related to the membership on the various committees. Ecology and DOH will review the names of potential members and balance time commitments and having the right expertise on each committee.
- Technical Standards Study Group
 - Purpose: In-depth study on updating standards and report back to Advisory Committee as needed throughout the study process.
 - No restrictions on members
 - Membership
 - Jim Hagstrom, Karla Fowler, Heather Trim, Peggy Leonard, Lynn Coleman, Scott Redman, Hal Schlomann , Clint Perry, Craig Riley
- 6117 Legislation: Rule Subtask Force—Funding
 - Purpose: Provide information to the advisory committee as needed and a report to the legislature in Dec. 2007 regarding long term funding mechanisms for reclaimed water beyond traditional resources.
 - Group ends with that report
 - Advisory Committee members and Reclaimed Water Users
 - WQ Chair; 10 max. (including chair)
 - *Required Membership:* Ecology, Dept. of Health, Cities, Counties, Water & Sewer Districts, Business, and Environmental

- *Volunteers:* Tom Fox, Tom Lienesch (King County), Karla Fowler, Hal Schlomann.
 - *Additional Volunteers:* Pam Jenkins, Skillings Connolly Inc.; Jan Odano, Senate Water, Energy, and Telecommunication; Jaclyn Ford, Counsel, House Ag. & Natural Resources
- 6117 Legislation: Rule Subtask Force— Barriers\Other
 - Purpose: further identify and recommend actions to increase the promotion of reclaimed water as a water supply and consider staffing, issues assigned by committee, optimizing organizational structure, unresolved legal issues, and a more appropriate name to describe reclaimed water.
 - Group report to the legislature in 2007 and 2008.
 - Advisory Committee members and Reclaimed Water Users
 - WQ Chair; 10 max. (including chair)
 - *Required Membership:* None specified in 6117; Dept. of Health and Ecology, Water Resources Program needed, along with broad brush of Reclaimed Water Users and those impacted by Reclaimed Water Use.
 - *Volunteers:* Clint Perry, Scott Redman, Tom Fox, Tikva Breuer, Walt Canter, Peggy Leonard ,Heather Trim.
- Water-Rights Impairment sub committee
Lynn Coleman explained she will prepare a draft report focusing on the issues of impairment and give this to Melissa to distribute to the advisory committee members. Following review of the report the sub- committee will begin its meetings.

Update on Ecology/Health permit proposal for July:

Ecology and Dept. of Health will be ready to share with the group the progress on a streamlined permit process. The two agencies will continue to meet to further refine the permit process.

Update on PSAT Research Project - Scott Redman:

Scott introduced Jay Austin from the Environmental Law Institute. Jay gave an update on the Environmental Law Institute research project. ELI is conducting research in 3 main areas: water rights (impairment), barriers to reclaimed water use, and liability issues. Jay shared with the group some of preliminary results and what other states are doing. A final report will be prepared and likely be available in November. Jay and Marsh Langdon hope to be able to provide regular updates for this group over the next few months, particularly as the study groups and subtask forces begin meeting.

Guest Speakers

The three guest speakers noted below shared their individual experiences and expertise with the group.

- Dr. David York
- Dr. James Crook
- Mr. Mark Cullington

Just a few of the many points, ideas and suggestions shared are noted below:

- No one solution for everyone.
- Make the rules as comprehensive as possible – make it as forward looking as possible; tap yourself and look at where you may be going in the future.
- Consistency is paramount.

- Need to ensure the regulators don't put too much of their personal opinion in the processes.
- Look for ways to facilitate the permitting. Reuse is good – the name of the game is to make it happen.
- Provide certainty for those wanting a permit; make it as painless as possible.
- Should have a written rationale for each of the regulations.
- Have as many uses as possible covered in the regulations to promote consistency.
- Continual production of high quality water: treatment standards are of interest; secondary treatment- all of the treatment process are essential to ensuring the continual production.

Audience Comments - None

Adjourn - 3:00 pm

Attendees

Department of Ecology

Katharine Cupps, Agency Lead

Melissa McEachron, Rule Coordinator

Lori Isenberg, Facilitator

Department of Health

Maryanne Guichard, Director, Office of Shellfish and Water Protection

Dave Lenning, Environmental Health and Safety

| Committee Members and Alternates | Guests |
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| Scott Redman, Puget Sound Action Team | Jay Austin, Environmental Law Institute |
| Bruce Rawls, Spokane County | Mark Cullington, Kennedy-Jenks |
| Jim Hagstrom, PNCWA | Dr. James Crook |
| Lynn Coleman, Ecology, WRP | Dr. David York |
| Bob Barwin, Ecology, WRP | Steve Carly, Ecology, WQ |
| Erin Curl, State Parks | |
| Nancy Winters, Ecology, WQ | |
| John Kounts, WA PUD Association | |
| Tikva Bremer, City of Olympia | |
| Chris McCabe, AWB | |
| Peggy Leonard, King County | |
| Walt Canter, WASWD | |
| Hal Schlomann, WASWD | |
| Douglas Raines, Dept. Of Corrections | |
| Karla Fowler, LOTT | |
| Mark Nelson, Evergreen Valley Utilities | |
| Craig Riley, DOH | |
| Bill Peacock, City of Spokane | |
| Lars Hendren, City of Spokane | |
| John Stuhlmiller, Farm Bureau | |
| Michael Barber, WSU, State Research Center | |
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