

SRRTTF Technical Track Work Group

DRAFT Meeting Notes

October 2, 2013 | 10:00am – 12:00pm

Department of Ecology

4601 North Monroe Street | Spokane, WA 99205-1295

Attendees:

Adriane Borgias, Ecology

Galen Buterbaugh, Lake Spokane Association

Aubri Denevan, Ruckelshaus (*video conference*)

Jeff Donovan, City of Spokane (*on phone*)

Arianne Fernandez, Ecology

Bud Leber, Kaiser Aluminum

Dave McBride, Dept. of Health (*on phone*)

Dave Moss, Spokane County

Chris Page, Ruckelshaus (*video conference*)

Lynn Schmidt, City of Spokane

Lisa Dally Wilson, Dally Environmental (*on phone*)

Dialogue on gap analysis and modeling tools

Who has something to contribute with respect to data gaps—how can we fill the unknowns that have been identified in a cost-effective manner?

Chris reviewed the presentation LimnoTech gave at the Sept. 25 meeting. The TTWG discussed the data LimnoTech has collected and apparent data gaps. Arianne Fernandez spoke with a group about creating a GIS map. For about \$2,500 dollars, the GIS group will take the access database and turn it into a simple GIS layering map. That could be done by late October.

Several individuals expressed “pet” data gaps. Those included:

- How atmospheric deposition over a very large area affects groundwater.
- Fish, the food chain, and the macro-invertebrates. Understanding how much is down there.

The county has started sampling, including their effluent sources. They will share the data (on wastewater, not storm water) with Ecology as it comes in. They have \$500K – \$1M over the next 5 years for sampling, including lab, transportation, etc.

Dave Knight wasn't able to attend this meeting, though after the last Task Force meeting he suggested there were 5 things (3 specific/2 optional) that could be covered by the urban waters project. He is discussing this right now, which would take things off the LimnoTech scope of work.

Chris pointed out that LimnoTech talked about water column testing in Lake Spokane. In some of these it would make sense for Ecology to do some of these tests. If the group wants to use Ecology, they need to let them know by January. The other timing piece here is Nov. 1 is the date Ecology and ACE are trying

to get the contract (\$350K proviso) completed. They would like (or need) to get a work plan done by the end of the month.

Bud Leber will ask David Dilks a couple of questions regarding the modeling tools:

- 1) If the TTWG starts down the track and uses those modeling tools to identify best management practices, does that preclude other uses, e.g. as a rough management tool?
- 2) If the Task Force selects a certain model, could it be tweaked into a regulatory tool?

Initial dialogue on technical workshop (early December target date) on monitoring – What thoughts do people have about the workshop? Video conferencing? Inviting experts?

Arienne Fernandez would like to get the form sent out soon to find out who's available. The workshop needs to come out with a product. It's really important that they hash out the details and come out with a project, keeping in mind the big picture of what is being or will be done. Have to really think about the best bang for the buck while they're out there.

What experts to bring in?

- Doug's really interested in the work that's being done in San Francisco Bay. A lot of their focus has been on storm water.
- Bud reached out a Hudson Bay expert, who would recommend someone (especially if we pay for travel). If they've already got a complete protocol for how to do a 24-hour composite sample, then it might make sense if we follow that.
- Another option is the Lake Washington Study. They sent the work group their QAPP and it's a Washington state study. Contacts? Arienne cautioned that Washington studies right now are not sampling to the level the Task Force will. The Lake Washington Study researchers continue to call her to find out what the SRTTF is doing.
- Professor Rutgers a value? Yes, in inadvertent creation of PCBs. She could be of some assistance.
- Rutgers helped out a lot with the Delaware Basin Commission. Bring in a member of the commission to about what worked for them, and then move to a member of the Rutgers team to help explain their involvement might be helpful.
- Joel Baker, UW Center for Urban Waters

What about industry?

- The expert that spoke at the green chemistry conference about pigment? Maybe.

ACTION ITEM: Bud Leber will put a cover letter together to accompany the form

ACTION ITEM: The Task Force would send out the 'SRRRTTF Sampling and Research Interest Inquiry' form.

ACTION ITEM: TTWG members send recipient contact information to Bud Leber by October 11

Bud Leber was willing to do some thinking about what the workshop looks like. He will put together a straw man, then get back together in two weeks to discuss. At that time we can contact the experts with the topics they would like to know about. Adriane Borgias proposed that the December work group

meeting (12/4/13) serve as the Workshop date. LimnoTech was thinking the same thing. They would need a decision at the Oct. 23 meeting, in order to notify them by the end of the month.

The product would be an overall strategy and a draft work plan for the next two years, plus input into LimnoTech's work.

DECISION: The workshop will take place in lieu of the December 4 TTWG meeting.

ACTION ITEM: Bud Leber will put together a framework of the workshop and provide it to the TTWG for discussion at the Oct. 16 TTWG meeting.

ACTION ITEM: The workshop framework and session proposals to be brought to the SRRTTF meeting Oct. 23 for approval.

ACTION ITEM: Once the workshop sessions have been decided and approved, the TTWG will invite experts to attend.

ACTION ITEM: Chris Page/Aubri Denevan will look into meeting spaces on the WSU Vancouver campus. (COMPLETE)

Do we need another TTWG meeting before the next scheduled one in early December? If so, when?

DECISION: A Second Tech Track Work Group meeting will be scheduled for Wednesday, Oct. 16 from 10am – 12pm.

ACTION ITEM: Aubri Denevan to post/send meeting announcement for Oct. 16 TTWG meeting

Upcoming Meetings:

- Next Full Task Force meeting is October 23, 2013, 9:00am – 12:30pm at Liberty Lake
- The next Funding Work Group meeting is November 6, 2013 from 10am – 12pm
- The next Tech Track Work Group meeting is October 16, 2013 from 10am – 12pm