MEETING SUMMARY

Spokane River TMDL Collaboration

Non-Point Source Workgroup

June 10, 2005

Member Attendance:

Here	Name	Sponsor	e-mail	Phone
☺	Connor, Tim	Ecology	tim.connor@sierraclub.org	
	Edelen, Walt	Ecology	walt-edelen@sccd.org	(509) 535-7274
☺	Fink, Rick	Petitioners	Rick_Fink@iepco.com	(509) 924-1911
	Fredrickson, Sid	Petitioners	SidF@cdaid.org	(208) 769-2277
☺	Hendron, Lars	Petitioners	Lhendron@spokanecity.org	(509) 625-7929
☺	Kersten, Neil*	Petitioners	Nkersten@spokanevalley.org	(509) 921-1000
☺	Knight, Dave*	Ecology	dkni461@ecy.wa.gov	
☺	Mellish, Lee	Petitioners	Sewerdoc@aol.com	(509) 922-9016
	Petersen, Mike	Ecology	mpetersen@landscouncil.org	(509) 838-4912
	Rawls, Bruce	Petitioners	Brawls@spokanecounty.org	(509) 477-3604

*denotes Co-Chair

Audience Attendance Roster

Rick Noll for Walt Edelen
Reanette Boese for Bruce Rawls
Gloria Mante representing Spokane Valley
Jessica Pilgrim representing City of Spokane

Meeting Summary:

Reanette Boese provided a map of Spokane County's existing monitoring (including purveyor wells) wells, where water quality data is currently being collected. The map showed average phosphorus concentrations in ground water at the various monitoring wells for phosphorus data collected since 2001. Reanette told the group that reporting limits for phosphorus have recently dropped to a level which may more accurately quantify aquifer contributions to the river. She also reported to the group on Aquifer Nitrate trends over the past 25 years.

The group reviewed the information that Ken Merrill had briefed to them during the May 25th meeting. The group would like to know if it is possible to take the pie chart used in the TMDL to characterize existing phosphorus contributions from the various source categories during the summer months, and break it down to reflect month by month.

Overall, the group is struggling with the issue of how to identify and quantify individual sources of phosphorus as they contribute to either background or nonpoint source loads to the river. The group

will be developing a list of questions to address collectively. The hope is that these can be answered, and that the answer will bring us closer to answering the two (2) "fundamental questions" that the larger group has asked us to address. If data/information does not exist to answer these questions, then the group will identify ways to address this short-fall.

Notes on Status of Fundamental Questions:

1. What is the potential for the reduction of phosphorus from non-point sources using various source reduction methods and/or Best Management Practices (BMPs)? What is the seasonal (April through October) nature of the potential reduction?

2. What phosphorus reduction to the Spokane River can be attributed to source control measures such as a ban on phosphorus based dishwashing detergents, septic tank elimination and or a ban on phosphorus containing fertilizers for lawn and garden use.

Topics for Next Meeting:

Walt Edelen will give a Power Point Presentation developed by/for the Little Spokane Water Quality Management Plan Committee. This will help orient/familiarize the group with nonpoint source sources and issues within the watershed.

Reanette Boese will brief the group on the status of septic systems in the Spokane County portion of development adjacent to Lake Spokane. Reanette will also report back to the group on data that might help quantify the human contribution to phosphorus loads to the river via aquifer discharge.

Lars Hendron will present to the group the frame work for a table that will help to present data associated with specific sources of phosphorus to the river. The group hopes that this will help to organize existing data, and help focus on areas which need additional data or study.

Neil Kersten will use the time in between meetings to collect questions from group members, in order to better focus the groups efforts.

Next Meeting Time and Place:

June 15, 2005 @ 2:00 PM @ DOE (Water Quality Conference room, first floor)