

Hinkson Creek Watershed Project Stakeholder Committee

810 E Walnut (Commission Chambers) Columbia, MO.

MINUTES

4:00 P.M.

Tuesday, March 17th, 2009

Attendees: Ken Midkiff, Jeanine Pagan, Stephanie Smith, Tom Wellman, Todd Houts, Claire Baffaut, Allen Thompson, Jeff Barrow, Anne Peery, Kristi Ray, Ben Londeree, Ron Reitz, Karen Bataille, Samuel McKee, Scott Hamilton, Bill Florea

Minutes

The meeting was called to order shortly after 6:00. Scott briefly summarized the minutes from the last meeting. Impervious surfaces information will have to wait until the end of May, as that is when the City will have finalized Natural Resource Inventory data. Land use and soil information is available by watershed, and is being incorporated into the document. Because the chambers are used as a polling place, we will be unable to use the chambers at our regularly scheduled date on the 7th of April. Todd confirmed that we could use a university facility (near the reactor) for that day. Directions will be sent out prior to the next meeting.

Discussions/Revisions

The committee discussed the high flows of the Hinkson. The record storm was not quite the 100 year storm event. The stream gauge seemed to be limited to measuring 10,000 cfs, it was not known if this was a limit, or if it became damaged by high flows. Scott will try to find a date for the record flows. Anne and Ken said there is currently a “discussion” at the state level about whether unclassified waters can be designated for whole body contact.

There was a discussion about the utility of having a list of fish kills, and whether there was an educational benefit to having the information in the document. The group decided that the fish kill table will be modified so that the responsible parties will not be specifically listed, and specific dates will be posted with the events. We will also try to get data from spill reports made to the city or university and put that data in table form.

There was some discussion about how temperature affects fish uptake of oxygen, and how temperature affects chemical reactions. Todd said that temperature did not create more toxic chemicals, and that the change in temperatures within a stream were too small to cause significant change in chemical reactions. Scott remarked that increased temperatures can cause some substances to go in to solution more easily. There were other comments about increased stream temperatures causing increased toxicity due to metabolic rates. The committee decided that “activity of toxic chemicals” was a misleading term. There was also some discussion about the relationship between turbidity and suspended sediments, and changes were made to the section heading.

We talked quite a bit about road chemicals used for traction. Cinders will be discussed in the chapter on metals. MU and the City will check into what type of materials (fly ash? bottom ash?) are used in the cinders spread on the road. There was discussion on what types of toxic organic compounds should be emphasized in the document. Todd said PCBs should not be given so much attention, because their use has been restricted since 1970. Ken mentioned that some transformers containing PCBs were illegally dumped, and the PCBs were still toxic. The group wanted more information on pharmaceuticals to be included. The committee discussed expanding the category of bacteria to include specific bacteria and viruses.

The last issue the committee debated was on the issue of sediment from active construction sites. Todd thought the language unfairly characterized all construction, and wanted “non-compliant” added. Ken said that compliant silt fences didn’t work and still allowed sediment to flow from the site. Tom said that most

sites do have soil erosion at some point. We inserted the language “poorly managed” before construction sites, which seemed to satisfy all.

Next Meeting

We will meet next time at the Environmental Health & Safety offices on the University campus on Apr 7th at 4:00-6:00, food will be provided. The homework is to review Chapter 4 of the plan, and send e-mail comments to Scott prior to the next meeting. Meeting was adjourned at 6:00.

DRAFT