

Meeting Notice

A meeting of the Planning Unit for the WRIA 55 and 57 Local Watershed Planning program for will be held at:

Time: 10:00 am
Date: March 21, 2001
Place: Conference Room
Spokane County Conservation District
210 N. Havana Spokane, WA

Agenda

- 10:00 am** **Call to Order - Introductions by Committee Members**
Facilitator Lead
- 10:05** **Work Group Information Development**
Reanette Boese, Spokane County WQMP
- 10:20** **Consultant Presentation**
Golder Team: Bryony Hansen, presentation on MODFLOW & MicroFem Models
- 11:00** **Identification of Model User Needs**
Facilitator Lead
Summary discussion on major questions:
 What specific questions do we want to answer with the model?
 Who will use the model output data? What data does each user need?
 Who will operate the model?
 What level of output / user friendliness should the model have?
- 11:30** **Status of potential for Aquatic Biota flow study**
Stan Miller, Spokane County WQMP
- 11:45** **Wrap Up of Session: Facilitator summarizes information presented**
- 11:50** **Other items of Public or Committee Concern**
Facilitator Lead
- 11:55** **Set next meeting date, time and location**
Facilitator April 18, 2001 is the third Wednesday – our "regular" meeting date.
- 12:00** **Adjourn**

If you have any questions regarding this notice contact Stan Miller at (509) 477-7259 or via e-mail at smiller@spokanecounty.org

Meeting Summary

Planning Unit

Little Spokane River – Middle Spokane River Local Watershed Plan

March 21, 2001

Stan Miller called the meeting to order at 10:05

Committee members recorded on the sign in sheet were:

Bill Rickard	Steve Skipworth	Walt Edelan
Stan Miller	Leon Sproule	Reanette Boese
Doug Allen	Ann Murphy	Ty Wick
Joel White	Julia McHugh	Debra Sessner
Rachael Paschal Osborn Sarah	Gary Fergen	Chris Pitre, Golder Assoc.
Hubbard Gray	Susan McGeorge	Kevin Robinette
	Mark Verala, Verala Assoc.	Jason McLellan

The meeting summary for the February 21st meeting was approved as corrected.

Introductions made around the table.

Selection of a County facilitator has not been completed; Stan Miller facilitated the March meeting. The Board of County Commissioners will approve the selection of the Review Committee at their March 28th meeting.

Reanette Boese said that most of the information has been transmitted to Golder except for portions of temperature, soils, Vera production records, and various other items. Data transfer should be complete within a week or two.

Jason McLellan of the Washington Department of Fish and Wildlife discussed habitat assessment that is being conducted in the Spokane Basins. Baseline data collection in the upper end of the Little Spokane basin should be done in 2001. The lower end of the Spokane basin, downtown reservoir to 9 mile dam, should be done in 2002. Doug Allen pointed out that the habitat assessment and watershed planning should coordinate monitoring/data collection/calibration points.

Chris Pitre from Golder Associates made a presentation that reviewed the history of modeling efforts in the basins, including current efforts. The primary points were:

- Efforts reflected needs of the day;
- Surface water model was the only model mentioned for the Little Spokane River (flood prediction model);
- Mostly groundwater models in the Middle Spokane River;
- Ongoing effort on the water quality model of the Middle Spokane does not provide hydraulic continuity/streamflow data;
- Reiterated desires of planning unit understood to be:
 - Use in water resource allocation / management
 - Technically defensible
 - SW / GW hydraulic continuity
 - To be used by Spokane County and consultants
 - Presentation capabilities for understanding by:
- Planning Unit

- Public
- Elected officials
- Ecology

- Reviewed types of models that could be considered by Planning Unit:
 - Basic programming models;
 - Integrated commercial codes;
 - Public domain codes.
- Recommended MIKE SHE type model.
- Suggested involving County in modeling exercise (i.e., County does the GIS component while Golder does surface water and groundwater components).

A good Q&A period followed. Level of effort was recognized to be higher with MIKE SHE, but that the Planning Unit wanted to go with the best tool available. There was general acceptance of MIKE SHE. Some questions posed, and for which follow up and responses are expected, include:

- 1) What are the technical limitations of MIKE SHE? (Not mentioned at the meeting, but to be included in the response is that habitat is not integrated, but that output can be used [and is needed] for other habitat models.)
- 2) How does MIKE provide a better SW/GW link than ModFlow?
- 3) Identify other software competitive to MIKE SHE in capabilities.
- 4) Provide references of MIKE SHE users to Stan (phone numbers requested from DHI).
- 5) Provide demo software of MIKE SHE to the County (confirm with County).

Chris told the Planning Unit that the characterization report would be submitted in June. More detailed descriptions of the capabilities and alternatives to MIKE SHE (as ID'ed in point 3) above) will be included in the report. A decision on which model will be used must be made then.

Stan indicated that a workshop on the model (and overall watershed planning progress) should be held this summer involving policy/decision makers (e.g., Spokane County Board of Commissioners, city Council, etc.).

In relation to other items of interest to the Planning Unit, Stan Miller mentioned that the EPA was investigating the potential listing of an NPL site related to tetrachloroethene affecting a drinking water source in the Mead Area.

Upcoming meetings of interest to Planning Unit Members:

Avista Relicensing Workshop: April 17

Northern Rocky Mountain NAQWA (USGS): To discuss/present new data regarding hydraulic continuity and other issues.

April 17 (Missoula)

April 18 (SCCD: noon – 4 p.m.)

County Facility Plan meeting: To discuss Spokane County's Facilities Plan (Sewer System), and effects with respect to DO TMDL. May 23, at Ecology

In order to accommodate those wishing to attend the NAWQA Meeting the next Watershed planning Unit Meeting will be held April 25, 2001.
The meeting was adjourned at 11:55