

**SUNSHINE COAST REGIONAL DISTRICT
CHAPMAN WATERSHED DRINKING WATER SOURCE PROTECTION
TECHNICAL WORKING GROUP MEETING NO. 4
NOVEMBER 1, 2011**

DRAFT MINUTES FROM THE CHAPMAN WATERSHED DRINKING WATER SOURCE PROTECTION TECHNICAL WORKING GROUP MEETING HELD AT THE FIELD ROAD OFFICE OF THE SUNSHINE COAST REGIONAL DISTRICT

Members Present:

Sechelt Community Projects Inc.	Dave Lasser
Vancouver Coastal Health Authority	Tim Adams
SCRD NRAC	Marina Stjepovic
Sunshine Coast Conservation Association	Dan Bouman
SCRD Board	Donna Shugar
Ministry of Forest Lands and Natural Resource Operations – Forestry Division/BC Timber Sales	William Floyd
Sechelt Indian Band	Jordan Louie

Regrets: Fisheries and Oceans Canada	Grant McBain
Ministry of Forest Lands and Natural Resource Operations – Water Allocation Division	James Davies
AJB Investments	Mark Rogers

Absent: Ministry of Energy and Mines	Eddy Taje
Western Forest Products	Stuart Glen
BC Parks	Dylan Eyers

SCRD: GM Infrastructure Services	Bryan Shoji
Engineering Technician	Monte Staats
Senior Planner	David Rafael
Recording Secretary	Joanne Bullock

Consultants: Urban Systems Ltd.	Brad Minnes
Urban Systems Ltd.	Don Dobson
HB Lanarc	Vince Verlaan

Public Observers	0
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CALL TO ORDER 1:35 PM

AGENDA

Vince Verlaan of HB Lanarc facilitated this meeting.

1. Administrative Tasks

a) Introductions

Technical Working Group (TWG) members introduced themselves.

b) Schedule Review

Monte spoke to the timeline for the expected completion and adoption of the Source Assessment Response Plan (SARP). Today's meeting is the final scheduled meeting of the TWG. A Special Infrastructure Services Committee (ISC) meeting has been scheduled for November 18, 2011 at 1:30 pm for the draft SARP, with TWG comments, to be presented to the Committee.

Pending approval from the ISC to present the draft report to the public for comment, an Open House will be scheduled for the week of December 12, 2011, with the intent to finalize the SARP by December 31, 2011.

2. DRAFT SARP Presentation (USL)

Brad Minnes of Urban Systems Ltd (USL) presented the DRAFT SARP to the TWG. Questions were addressed throughout the presentation.

Discussion ensued and the following areas of concern were addressed:

ACTION

Section 2.2.5 Wording to be amended to read "The scope of SARP is within current *Provincial* policy and legislation, and is not..."

Donna Shugar advised of her concern regarding the wording in **Section 2.2.6** where the document speaks to the Drinking Water Officer having legal authority and if he decides that recommendations from the SARP should have been (and were not) followed, legal action may be taken by the Vancouver Coastal Health Authority (VCHA).

Donna Shugar voiced concern that the risk assessment table shows the SCRCD to be the responsible party for many of the actions required, yet they do not have jurisdiction or funding to enforce these actions, will they be held responsible and possibly find themselves under threat of legal action if the recommendations are not pursued?

Brad Minnes clarified that it is up to the SCRCD to decide which actions to proceed with. If some actions are recommended in the SARP but not adopted there should be no legal implications.

Bryan Shoji suggested that the risk assessment table be amended to include an additional column to identify other parties that may be responsible for some of the recommended action items.

Dan Bouman stated that nowhere in this document does it acknowledge the Joint Watershed Management Agreement (JWMA) between the SCR D and the Sechelt Indian Band (SIB).

ACTION

All agreed that the document should be amended to include acknowledgement of the JWMA

Bryan Shoji noted that the Comprehensive Regional Water Plan is presently in DRAFT form and has yet to be adopted.

Dan Bouman stated his concern that nowhere on the Risk Characterization Map does it address the potential issue of land stability.

Brad Minnes advised that he suggests that this issue is covered under the sloping issue and that the Risk Classification Map is intended to provide general classification of the risk areas.

Dan Bouman also asked that biogeoclimatic zones within the watershed be incorporated.

Brad Minnes advised that in total, 59 potential areas of risk were identified. Of these risks, 21 were considered to be of high or moderate risk. Only these are spoken to in the report. Of the 21 high/moderate risks, 14 of them are being addressed today.

Vince Verlaan asked that the TWG to decide which of the 14 high and moderate risks identified they consider to be highest priority for discussion in detail today.

Below are the risks and concerns that were discussed.

Several attendees commented that in this document the SCR D are listed as responsible for many of the action items listed. The SCR D does not have jurisdiction over some areas and also the monetary side of these actions cannot all be funded by the SCR D. All agreed that the SCR D could ask for help/partnership from other interest groups and that the other responsible parties should help.

1) Section 4.3 Future Forestry Activities

- **Donna Shugar** noted that in Section 4.3.2 – Responses 1 & 5 are of high priority and she would like to see them listed as such;
- **Donna Shugar** also noted that nowhere does the Draft speak to the Precautionary Principle. She advised that the Board will want to see this included in the draft;
- **Donna Shugar** expressed concern that the SCR D and SIB are actively working towards gaining control over the watershed (as the water purveyors), but that this document does not address anywhere that the water purveyor needs/requires control of the watershed;
- **Donna Shugar** requested that the document speak more to collaboration of all interested parties. Not leave all the responsibility with the SCR D;
- **Bryan Shoji** asked that USL ensure that the name of the agency of jurisdiction be placed next to the SCR D under the responsible party;

- **Bryan Shoji** asked that the Risk Characterization Map be amended to include more detailed description of intent and limitation;
- **Dave Lasser** stated that SCPI will carry out zonation of their tenure areas.
- **Bryan Shoji** stated that at a previous meeting we spoke to water quality monitoring being done upstream and downstream of activity. This isn't addressed in the document and should be;
- **Donna Shugar** asked that the possible increase in deciduous material and impacts (not just sediment, but organic accumulation) be addressed.
- **Don Dobson** agreed to review the dissolved organic trends and determine if this will be incorporated into the draft.
- **Tim Adams** suggested that total colour be included as a water quality parameter.
- **Don Dobson** clarified that this document can only be constructed around current policy and legislation. He also advised that USL will look at the available water data and will address in the report the issue listed above surrounding "increase in deciduous materials"
- **Bryan Shoji** advised that the \$100k listed for automated gates to be installed should be included in the SCRD 10 Year Water Plan and that the cost should be shared between the SCRD and the MFLNRO. The question lies also on where the automated gates should be situated, ie; at the creek intake or the water treatment plant intake.

2) Section 4.8 Future Mining Activity

- **Donna Shugar** suggested that the recommendations for BMP's in mining should be go beyond legislation as has been done for the Future Forestry Activities hazard.
- The TWG agreed that for section 4.8.2.4 the wording should be strengthened.
- **Don Dobson** advised that he will contact the mining inspector for the Sunshine Coast area to clarify the referral process. It was noted that the Ministry of Energy and Mines representative has not attended any meetings.

3) Section 4.4 Human Access to Watershed

- It was noted that there is talk of a trail being made on Crown Land. We could recommend guidelines regarding acceptable types of use.
- **Tim Adams** advised that he would ideally like to see the SCRD implement a new Watershed Protection Officer position.

4) Section 4.13 Illegal Dumping

- **Donna Shugar** advised that the SCRD has mapped all known illegal dump sites on the Sunshine Coast;
- It was noted that it is imperative that all illegal dumpsites within the watershed area are cleaned up, but who is responsible to do the work, and which body pays for this?
- **Dave Lasser** suggested that surveillance cameras could be installed;
- **Bryan Shoji** noted that the SCRD has already installed signage in the watershed. More signage could be an option;

- **Marine Stjepovic** suggested that a partnership be established with conservation officers
- **Don Dobson** suggested that a community clean up event could be held;
- **Bryan Shoji** advised that funding for a community clean up event is currently in the SCRD budget and that dumpsites within the Chapman watershed should be top priority for this program.
- It was noted that Education and Outreach is of utmost importance around illegal dumping;
- **Donna Shugar** advised that Green waste dumping should be included in this section;

5) Section 4.9 Recreation Activities

- It was noted that the use of motorized vehicle should continue to be discouraged within the watershed;
- Could consider closing the watershed, but is this really an option?
- **Dan Bouman** suggested that the SCRD should build a positive working relationship with the ATV and recreational groups, as they may be supportive;
- **Donna Shugar** suggested that the Trail Strategy applies to this hazard;
- It was mentioned that there is a disconnection between the SARP recommendation to direct recreation use into the Tetrahedron Park and the Park management Plan, which does not encourage increased park use.

6) Section 4.10 Climate Change Impacts

- **Bill Floyd** suggested that a weather station be installed somewhere in the park and a snow pack sensitivity analysis could be conducted to determine the amount of snow pack required to maintain adequate flows in the Chapman system;
- **Dan Bouman** noted that there is informative literature available and recommended conducting a thorough literature review on climate change.

Vince Verlaan thanked everyone for attending and for their input today. He asked that all comments regarding the DRAFT SARP be emailed to all of the TWG members no later than Friday, November 4th.

SCRD staff will work with USL on updating the document, including all the concerns addressed. This will then be sent out to all TWG members before being received at the November 18th Special Infrastructure Services Committee meeting.

ADJOURNMENT 3:45pm