

Kamloops – South Thompson Mapping and Capacity Partnership

Summary of Discussions

Partnership Meeting of October 27

9:00 till noon

Grasslands Conservation Council of BC/Ducks Unlimited Canada Boardroom
954A Laval Crescent, Kamloops

Purpose of meeting:

To review progress on our first project, the Habitat and Land Use Atlas, and confirm next steps. We also will have initial discussions on a proposed stewardship library project.

1. Welcome and introductions

A welcome was extended to Jeff Eustache of the Shuswap Nation Tribal Council. Jeff confirmed that he is representing the interests of both SNTC and the Shuswap Nation Fisheries Commission in the partnership. SNTC is currently an “active observer”.

Action: Dave Whiting, partnership coordinator, will write to Bonnie Leonard requesting that SNTC become full participants in the partnership.

And a welcome was extended to Diana Stoopnekoff of Terasen Pipelines attending her first partnership meeting

Present:

Dave Whiting Coordinator	UCC	dave.whiting@telus.net
Brad Mason	Fisheries and Oceans Canada	MasonB@pac.dfo-mpo.gc.ca
Dean Watts	Fisheries and Oceans Canada	wattsd@pac.dfo-mpo.gc.ca
Tom Waldichuck	Ass't Prof. UCC Geography Dep't (Environmental Mgt.)	twaldichuk@cariboo.bc.ca
Nick Cradock-Henry	Ass't Prof. UCC Geography Dep't	Ncradock@cariboo.bc.ca
Kent Watson	Ass't Prof. UCC Natural Resource Sciences Dep't (GIS, GPS, Soils)	kwatson@cariboo.bc.ca
Bruce Harrison	Ducks Unlimited	B_harrison@ducks.ca

	Canada	
Rick Howie	Kamloops Naturalist Club	r.howie@shaw.ca
Dianna Stoopnikoff	Environmental Coordinator Terasen Pipelines	Dianna.stoopnikoff@terasen.com
Bruno Delesalle	Executive Director, Grasslands Conservation Council of BC	bruno.delesalle@bcgrasslands.org
Graham Strachan	Resource Stewardship Agrologist, MAFF	Graham.Strachan@gems8.gov.bc.ca
John Popoff	Community Planning Supervisor City of Kamloops	Jpopoff@kamloops.ca
Regrets		
Bob Finley	Planning Manager, TNRD	bfinley@tnrd.bc.ca
Peter Weilandt	Regional Planner, Ministry of Water, Land and Air Protection	Peter.Weilandt@gems4.gov.bc.ca
Nichole Rae	Ducks Unlimited Canada	n_rae@ducks.ca
Pamela Ladyman	Environmental Coordinator Canadian Pacific Railway	pamela_ladyman@cpr.ca
Bob Scheer	Environmental Conservation Services GIS/GPS	bob.scheer@telus.net
John Jules	Administer, Cultural Resource Management, Kamloops Indian Band	jjules@mail.ocis.net

2. Review/confirm agenda

The agenda was modified to accommodate

- The Priority Grasslands initiative of the GCC
- “low hanging fruit”

Both topics to be captured within the website discussion

3. Partnership Vision

Over the course of the morning discussions, the following items were identified as shortcomings in the vision that need to be addressed in the next draft:

- There are four components to the habitat and land use atlas:
 - Acquiring map layers in a GIS (either existing layers contributed by partners or developing new layers). Some existing layers may require work transforming them into an appropriate format
 - Authoring web pages by taking the GIS layers and converting them into web pages and posting to the Atlas website
 - Assisting data collection locally. Identify data gaps. The atlas model has the functionality to receive data input directly from authorized users including coordinates from GPS units
 - Set priorities and develop project plan
 - Ongoing outreach and education to promote use of the atlasBy incorporating these elements into the vision, they should then translate into work plans and funding proposals

- More clarity is needed in the vision pertaining to the “Land Use” component of the Land Use and Habitat Atlas. **(Action: Tom Waldichuk and Graham Strachan, can you each suggest some wording to Dave Whiting regarding this?)**

- More clarity is needed on the benefits of the atlas to each of the partners. **Specifically what do you wish to see as deliverables from this proposed atlas that would benefit your organization?**

(Action for all partners: Review draft vision, Community Mapping Network website, our atlas demo site [see below] etc. and provide Dave Whiting with a few “bullets” describing the type of outcomes from the atlas project that would benefit your organization. These will be included in the draft vision document. Please respond by November 15.)

4. Kamloops – South Thompson Habitat and Land Use Atlas Project

- Demo of initial website – next steps
 - Brad Mason demonstrated the first modest components of the atlas website at <http://www.shim.bc.ca/kamloops/main.htm>
 - Brad demonstrated how the Autodesk Mapguide viewer, installed as a “plug in” for Internet Explorer, worked. He turned on various map layers that were revealed as the scale of the map increased or decreased using the zoom function. He demonstrated how maps can be printed from

the site. He encouraged partners to play around within the site.

- Brad mentioned the need for developing or adding existing tutorials and other documents to help initial users to use the site.
- Brad demonstrated a potential tool that could be added to the website if modest funding is available. This tool consists of a 3-D digital model of the landscape, over which map coverages can be draped. The viewer has the ability to view the image from above as if “flying” over the landscape. If it was the wish of the partnership, a tool could be developed for the atlas area (Kamloops Lake to Chase) where web visitors could “fly the valley” as it appeared at various time in history using old air photographs draped over the digital model (for example, “flying the valley in 1950, 1960, etc.) This would require old photos to be scanned and orthorectified. Information on this tool is available at <http://207.81.155.158/cdl/ward.html>
- This website is currently being developed in the absence of new funding from “low hanging fruit” provided by the partners. Initial map layers are from the City of Kamloops. TNRD layers will soon be forthcoming. Funding is critical to maintain the continuing development of the atlas. Most layers of information including satellite imagery and trim and fish distribution are from the Community Mapping Network server.
- Bruno Delesalle mentioned that the Grassland atlas of the GCC which currently resides on the Community Mapping Network could easily be incorporated into the atlas as well. **Action: Brad Mason to add BC grasslands layers to the Atlas.** He also briefed the partnership on a key project of the Grasslands Conservation Council – the identification of priority grasslands. Once defined, these “priority grasslands” would also be a critical layer within the atlas’
- Other “low lying fruit” includes:
 1. Wetland information from Ducks Unlimited Canada (point data rather than spatial at this time)
 2. Rick Howie’s avian database.
 3. Brad Mason and Dean Watts are planning on updating mapping of the Thompson and South Thompson Rivers next spring as well as videoing the shoreline from a boat. This information could be posted to the atlas.
- The partnership was cautioned that it must be sensitive to posting information regarding private property that may be a surprise and/or of concern to the property owner or

create unnecessary issues for partners. **Action: Brad Mason to password protect the city zoning information.**

- update on data dictionary – next steps
 - Brianne Smith, coordination support, is developing a template under the guidance of Brad Mason and Nick Cradock-Henry of UCC Geography. In a nutshell, this data dictionary is the preliminary phase of collecting metadata for the atlas project. It will also be key to work planning once the “low lying fruit” have been picked and posted to the website. Work will proceed on this initiative once funding support for coordination is in place.
- update on brochure – next steps
 - a draft brochure was distributed with the agenda. No concerns were identified. The brochure should be amended in concert with changes to the draft vision.
Action: The coordination team will continue to update the brochure and use it to support fundraising and partnership development
- update on funding proposals – next steps **Action:**
 - an initial database of funding organizations was distributed. In discussing the types of funding potential available, it was decided to pursue funding for the initial phase of the project (which we are in now), separately from funding for the second phase of the project commencing April 1, 2005.
 - Funding proposals for Phase 2 would be prepared in Phase 1, together with refining the project design, continuing to build and maintain the partnership, and adding “low hanging fruit” to the atlas. Some funds will also be solicited to support the atlas development in Phase 1. It is anticipated that the total amount of funding requested for Phase 1 (to cover both coordination functions and website development) will be approximately \$13,000.00

5. Initial Scoping Discussion – developing a stewardship resource centre in Kamloops

Deferred until next meeting

6. Next meeting?

A date for the next meeting was not set. It will be scheduled likely in December once we have response to our funding requests for Phase 1. The next meeting will be hosted by UCC (soon to become Thompson Rivers University)