

# **GARIBALDI AT SQUAMISH PROJECT - WORKING GROUP MEETING**

SFU Downtown Campus  
515 West Hastings Street, Vancouver BC  
Wednesday July 22, 2009  
10:00 am - 3:30pm  
Final Meeting Record

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## **Participants**

### Government Agencies - Provincial

Graeme M<sup>c</sup>Laren, Environmental Assessment Office (EAO) - Chair

Karie Hardie, EAO

Terry Pratt, Ministry of Tourism, Culture and the Arts (MTCA)

Sarah McCullough, Ministry of Environment (MOE), Environmental Protection Division

Mike Willcox, MOE, Environmental Stewardship Division

James Davies, MOE, Water Stewardship Division

Brent Mueller, Ministry of Community and Rural Development

Kim Kettlys, Ministry of Forests and Range, Integrated Land Management Bureau

### Squamish Nation

Aaron Bruce, Squamish Nation (SN)

Thomas Munson, consultant for SN

### Government Agencies – Regional and Local

Chris Bishop, District of Squamish (DOS)

Steven Olmstead, Squamish-Lillooet Regional District

Mike Vance, Resort Municipality of Whistler

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## **1. Welcome and Introduction**

The Chair welcomed meeting participants and everyone introduced themselves.

The Chair noted the purpose of the meeting is to:

1. Issue Tracking Document (draft Version - June 17, 2009 revisions) – to complete identifying issues associated with the Proponent's Environmental Assessment Certificate Application;
2. To discuss the development of the draft Table of Commitment and Assurances;
3. To provide an overview of the framework of the Garibaldi at Squamish Assessment Report;
4. Receive an update on the Garibaldi at Squamish Master Plan and Addendum 1 review; and
5. To review the process timeline/next steps.

At the close of the meeting, the Chair asked attendees if they would accept that:

- the record of discussions in the meeting would be recorded through changes in the Working Group Issues Tracking Table and Table of Commitments and Assurances;
- based on the above, meeting minutes would not be created; and,
- only action items from the meeting would be circulated in the meeting record.

Attendees agreed to this approach.

## **2. Agenda and Action Items**

The Agenda items discussed followed the 5 headings described above as the purpose of the meeting.

### **Action Items:**

1. EAO will send to the Working Group, the July 20, 2009 letter from the Proponent regarding minor revisions to wording in the Application on proposed water extraction and proposed liquid waste disposal.

Letter to be attached to the e-mail to the Working Group distributing the Final Meeting Record.

2. Terry Pratt will draft a discussion note on the creation of an Interagency Committee that could be created for post-EA discussions (if an EA Certificate is issued); this note will be circulated to the Working Group for review.

Subsequently completed on August 6, 2009. MTCA submitted the draft to EAO and shared it with Garibaldi at Squamish Inc. EAO to circulate to Working Group for review.

3. Sarah McCullough will review Issues # 82, #86, #87 and #99 in the Working Group Issues Tracking Table (draft Version - June 17, 2009 revisions) regarding the solid waste management plan with the MOE Environmental Protection Division and respond to EAO on whether MOE concerns have been addressed.

Subsequently completed - MOE responses:

#### *Solid Waste Management*

New #82: GAS should not assume that they will be able to dispose of solid waste at the Squamish Lillooet Regional District (SLRD) landfill prior to consultation with the SLRD and the District of Squamish. Other alternatives should be examined in the case this landfill does not have the capacity to handle solid waste from the GAS development. If the SLRD landfill is the preferred option, GAS should be initiating discussions with the DOS and SLRD to examine this possibility and other alternatives.

New #86: All hazardous waste is regulated under the *Hazardous Waste Regulation* (HWR)-not the SWMP. The need to construct a hazardous waste facility on site is determined by the quantity of hazardous waste on site, the type of hazardous waste and other requirements that are set out in the regulation. There is no need to have a commitment to construction a hazardous waste facility on site if the proponent commits to following the HWR.

New 87: Gas needs to look at other options for waste water sludge and biosolids disposal. If GAS wishes to use the RMOW compost facility for disposal of the sludge and biosolids, discussions with the Resort Municipality of Whistler should be initiated to determine if the facility could handle additional feedstock.

GAS should not make assumptions on waste disposal until relevant municipalities have been contacted and other disposal alternatives have been examined.

New # 99: GAS's response to comply with all aspect of the *Municipal Sewage Regulation* (MSR) is sufficient. The MSR sets out specific treated effluent quality requirements for discharge to ground and water.

4. Sarah McCullough will review Issue #146 and respond to EAO on whether the commitment satisfies MOE concerns.

Subsequently completed - MOE response:

New #146: GAS should commit to providing full details of the water quality sampling program in both the Water Quality Management Plan and Water Quality Management Program. Both of these documents should be sent to the MOE for agency review at minimum 60 days prior to the start of construction. The water quality plan should include at minimum a description of:

- Sampling frequency (for both scheduled water monitoring and for unscheduled storm or turbidity related sampling events).
  - Water quality parameters to be sampled at each location.
  - Spatial distribution and number of water sampling locations.
5. Sarah McCullough will review the impervious surface coverage map (Figure A4 in Appendix A of the Urban Systems May 2009 report: May 2009, final Addendum 3) and the associated mitigation measures in the Stormwater Management Plan (May 2009, final Addendum 3) to determine if this responds to MOE questions about the percentage (%) of impervious cover should be reported by sub-basins (sub-watersheds).

Subsequently completed - MOE response:

While the Urban Systems report and Map (Figure A.4) are useful in delineating areas of impervious surface coverage at build-out, the data have not been analyzed from a stormwater impacts assessment perspective. In fact, the map (figure A.4) further illustrates the need for an assessment of effective impervious surface areas in resort development areas as it would seem that 72 ha will have 30-75% impervious surface coverage, and an even larger area (148 ha) will have 75-90% impervious surface coverage. Additionally, these areas are in lower portions of the watershed and/or near sensitive watercourses.

In conclusion, it is still expected that the following information will be provided in the Final Stormwater Management Plan for the proposed resort development areas:

- Effective impervious surface areas (ESAs) for developed areas that are delineated by the receiving watercourses (ideally before and after mitigative measures have been considered).
- Annual expected loadings of stormwater contaminants into each receiving watercourse (before and after).

This additional information would be required at a later date if the project receives an Environmental Assessment Certificate.

**Effective Impervious Surface Area (definition):** The amount of impervious surface within the project boundaries that discharges stormwater to a receiving water. This includes pavement that drains to ditches, gutters, or storm drains that discharge into streams, lakes, or wetlands, pavement that is immediately adjacent to those water bodies, and pavement that drains to dry wells or other underground injection systems.

6. Mike Willcox will provide EAO with a copy of the "Voluntary Flight Guidelines for Garibaldi Provincial Park" in place for the study area and Garibaldi Provincial Park.

Subsequently completed. Document to be shared with the Working Group and Proponent.

7. Mike Willcox to follow up with BC Parks on its review comments on #253 in the Working Group Issues Tracking Table (draft Version - June 17, 2009 revisions) regarding "GAS response needs to go a step further in its commitment to support BC Parks in a review of the Garibaldi Park Master Plan. In addition to financially supporting the review process itself, it needs to support the outcome of that review. The new management direction that emerges from a master plan review may require the development of facilities and amenities that will ensure that increased public use of this area of the park occurs in an environmentally sustainable manner."

Subsequently completed. MOE suggested commitment (new text in italics):

New #253: GAS Inc. will participate with BC Parks and ~~the Squamish~~ First Nations in a public review of the Garibaldi Park Master Plan (if as required) and commits to support the outcome of a Master Plan amendment related to the interface between the park and the resort. GAS Inc. will commit reasonable resources to BC Parks to assist in the review of the Garibaldi Park Master Plan. *GAS will also commit reasonable resources to provide necessary facilities and management tools to respond to the recommendations of the management plan review that relate to the resort development. This will ensure that increased public use of this area of the park occurs in an environmentally sustainable manner.*

8. EAO will draft a commitment for an Archaeological and First Nation Interests Management Plan for the proposed Project and review this commitment with the proponent.

Follow-up: EAO to build upon the commitment submitted by George McKay, GAS Inc. on August 5, 2009:

GAS commits to developing an Archaeological and Cultural Interests Protection Plan as a further step to implement the archaeological and cultural protection and mitigation commitments to the Squamish Nation. GAS has already committed to retaining a cultural technician to monitor construction activities and this additional plan will be used by the cultural monitor to track these commitments.

Meeting adjourned at 3:30 pm.