

## **Reay Creek Technical Working Group Meeting**

**November 30, 2017**

Attendance: Eddie Uyeda, Transport Canada  
James Bogusz, Victoria Airport Authority  
Barri Rudolph, Capital Regional District  
Eymond Toupin, District Of North Saanich  
Tim Tanton, Town of Sidney  
Mike van der Linden, Town of Sidney  
Regrets: Lizzy Mos, Ministry of Environment

Meeting called to order at 10:30am

No Business arising from the minutes of the last meeting.

### **Transport Canada Update on ESA and Remedial Options Studies**

Transport Canada (TC) has completed two different ESA studies on the area upstream of the pond and are in the process of having both studies compiled into one report. Any data gaps will be identified. In addition to this, TC has also completed a draft Remedial Options Analysis Report. At present the draft report identifies four options. They are: do nothing, risk assessment, remove sediment with the dam remaining and remove sediment as well as the dam. Work by TC consultants continues in this regard. Once the options have been further explored, community stakeholders will be engaged and the options will be sent to the Department of Fisheries and Oceans for review. TC will provide a project update to the Town for addition to the Town's website.

TC has also received a call from the property owner/developer on Reay Creek at Lochside Drive (south side of the creek in North Saanich) about contamination in the creek and on his property.

### **Victoria Airport Authority Detention Pond Project**

VAA over the course of the summer of 2017 constructed a dry detention pond within Reay Creek immediately upstream of Canora Road, on VAA lands. The purpose of the pond is to attenuate peak flows and relieve downstream capacity issues. The detention pond is complete and in operation, however revegetation work around the pond needs to become established. The VAA also reconstructed a couple of short stream sections of Reay Creek immediately adjacent to the new detention pond. One diversion channel is yet to be completed and is scheduled for 2018. VAA will provide the Town project information that can be added to the Town's website.

### **Future of Reay Creek Dam**

With the potential future removal of pond sediments, the Town is giving consideration as to whether we should consider replacing the dam with a new structure that meets the current BC dam safety

requirements or if the Town should consider removing the dam and returning the pond area back to a natural free flowing stream. In order to present this to stakeholders and the community, order of magnitude cost estimates will be developed to help with the decision making process. The Town is currently looking for consultants that can help with this.

#### **Request for Review by DFO**

This item has been discussed in relation to a previous topic (TC option development). DFO is a stakeholder as well as a regulating body for any works or changes proposed with the pond/stream and will be included in the community engagement and option development process.

#### **Downstream Contamination Investigation**

This item is also covered in the TC update above. A property owner downstream of the pond in North Saanich has contacted TC in this regard. CRD sampling has identified contamination in the sediment downstream of the Patricia Bay Highway that is consistent with that observed upstream. However, it has not been determined to what level the contaminants have accumulated on the property (9270 Lochside Dr.) and if they exceed any of the threshold limits for freshwater/marine standards. TC will be pursuing this investigation.

Meeting Adjourned: 11:45am

Please forward any errors or omissions to Mike van der Linden prior to December 22, 2017.