

**BURNS BOG ECOLOGICAL CONSERVANCY AREA  
SCIENTIFIC ADVISORY PANEL MEETING, NOTES**  
Tuesday, April 10, 2012 – 3:30 – 5:30pm  
Arbutus Meeting Room, Parks West Area Office  
130-1200 West 73<sup>rd</sup> Avenue Vancouver BC

**Attendees:**

Mitch Sokalski (Chair), Metro Vancouver  
Richard Hebda (*via conference call*), Scientific Advisory Panel  
Paul Whitfield, Scientific Advisory Panel  
John Jeglum, Scientific Advisory Panel  
Markus Merkens, Metro Vancouver  
Greg Paris, Metro Vancouver  
Sarah Howie, Corporation of Delta  
Mike Brotherston, Corporation of Delta  
Ken Brock, Environment Canada  
Alan Dakin, Scientific Advisory Panel  
Wendy Warn, Metro Vancouver  
Julia Berardinucci (*via conference call*), Ministry of Forests, Lands and Natural Resource Operations

**Regrets:**

Loger Aure, Metro Vancouver

*Meeting started at 3:32 pm*

**1.0 Introductions**

**2.0 Review February 21, 2012 Meeting Notes (Attachment 2.1)**

**3.0 Review Action Items from June 20, 2011 Meeting:**

**Item 5.0 – Associated Engineering Project**

Mike is looking at putting together implementation plan. Comments are still welcome.

**Action: SAP members to provide comments to Mike Brotherston until mid May 2012**

**4.0 Princess Farms Lagg Restoration**

Lagg Restoration pilot project is adjacent to Princess Farm's future blueberry fields. Water level and water chemistry data has been collected for the past year and a half. Proposed restoration and monitoring program. Phase 1 is the removal of blackberry and other invasive species.

**Action: SAP members to forward comments on phasing to Sarah or Markus**



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**5.0 April 5, 2012 Workshop Update**

Priorities are for research and monitoring directives. Fire zone still an important area to be monitored and researched as it has a huge impact on the water balance model. Estimates of water storage, active or dynamic, need to be developed. Identification of many different inputs and outputs including the determination of water sheds in the bog. Outflow was identified as the biggest loss of water in the bog. Water balance impacted by Hwy 91 was another issue that came up. Suggested that we need to determine how the water fluctuates between the East and West side of Hwy 91 and how it contributes to water loss or input to the bog. Evapotranspiration was identified as the second most important loss of water in the bog. University students would be most suited to get estimates for the model. Full day session on water flux model for bog would be appropriate. Could invite a panel of bog hydrology experts to look at existing data and make recommendations for further investigations relating to populating the flux model.

**Action: Sarah and Markus to summarize workshop notes and propose next steps with respect to data requirements for water balance modelling**

**6.0 April 25, 2012 BBECA Public Information Meeting Update**

Delta and Metro Vancouver will be hosting a BBECA Public Information Meeting on April 25 at the Delta Town & Country Inn from 6:30pm-9pm. Main purpose is to update the public on the implementation of the 2007 BBECA Management Plan and also bringing the public the preliminary Northern Boundary Drainage Strategy. SAP members welcome to attend but not mandatory.

**7.0 S.A.P Membership Proposed New Members**

Proposed list of names and criteria handed out and discussed.

**Action: Send feedback to Mitch**

**8.0 MK Delta Lands Group Inc. – OCP Amendment Application**

Submitted application addressing only lands East of Hwy 91 and south of 72<sup>nd</sup> Avenue for the official community plan amendment application, no re-zoning or land use details proposed at this time. They want to consult with community and stakeholders in the development of overall plans for this site. Public Open House will be on April 17.

**9.0 Other Business**

**10.0 Next Meeting Date -** Tuesday, June 19, 2012, 3:30 pm – 5:30 pm  
Arbutus Meeting Room, Parks West Area Office  
130 – 1200 West 73<sup>rd</sup> Avenue, Vancouver



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