



SSI WATERSHED PROTECTION AUTHORITY
Conservation and Efficiency
WORKING GROUP MEETING ADOPTED MINUTES
10:00 am – 12:00 pm on Tuesday March 7, 2017
SD 64 meeting room, 112 Rainbow Road, Salt Spring I., B.C.

Members present: Sandra Ungerson (Chair), and Ian Peace
Regrets: Francois LaFontaine
Staff present: Shannon Cowan, Coordinator
Others: Rob Kline (potential CEWG applicant)

1. **The meeting was called to order at 10:05 am.**
2. There was a suggestion to amend the agenda to add one item, to be inserted at 5.4.1 "Scope of Work drafts" by Sandra, for 3 of the CEWG IWM Workplan Task Areas.

By general consent, the agenda was approved as amended.

4. **By general consent**, draft minutes of the January 24, 2016 meeting of the SSIWPA Conservation and Efficiency Working Group were adopted.

5. **BUSINESS ITEMS**

5.1 **Criteria exercise for alternative technologies**

- 5.1.1 The verbal example of a high efficiency washing machine, evaluated for cost per cubic metre and return per cubic metre to determine the differential in water usage as a result of employing that particular technology was reviewed.

Member S. Ungerson presented drafts of the two scope of work documents she had begun to populate.

By general consent, it was agreed that members Peace and LaFontaine would provide feedback to Member Ungerson by March 15th coffee meeting, if possible.



5.2 Public perception towards “Direct-to-potable” (workplan task 8b)

5.2.1 Member I. Peace reviewed the findings from the literature survey he has conducted about assessment of feasibility, as well as public perception barriers to the possibility of employing “direct to potable” water reclamation methods.

By general consent, it was agreed that Ian Peace will complete a revised action item and present results at next informal coffee meeting.

5.3 Review maps (saltwater intrusion, groundwater vulnerability)

Maps reviewed and discussed included: Saltwater intrusion and groundwater vulnerability mapping, as presented by J. Klassen and D. Allen (2016, Simon Fraser U.) and in the Islands Trust online Geographic Information System “MapIT” software in the Water Features, Groundwater Vulnerability layer.

It was agreed by general consent, that CEWG will request that member F. LaFontaine utilize the “MapIT program: Groundwater Vulnerability” map with road and property information layer overlay as a way to cross reference each proposed water consumption survey contact with the degree of vulnerability on that property. Allows for identification to CEWG that some water users surveyed by CEWG might be “potentially stressed for GW”.

5.4 The final workplan that Steering Committee approved was received for information.

5.5 Action Items: The list of in process actions was reviewed and amended.

New actions were generated.

Revised item: from Jan. 24 5.3.3.1: Member Peace will create a written brief report to CEWG (with supporting reference citations) that summarizes the findings about feasibility and support for stakeholder engagement early in the process, from his review of a series of academic papers (by Ting Ting Guo and others).

Jan 24 revised: Member Ungerson will call K. Wahlstrom (CRD Engineer) about Burgoyne Bay constructed wetlands questions.

New* Action Mar. 7- 5.1.1 – Members LaFontaine and Peace will review Member Ungerson’s scope of work drafts (she sent via email) and provide her with feedback on the content by March 15th. (see next pg)



New* Action Mar. 7- 5.3.1 – Member LaFontaine will use the MapIT program (or the provincial iMap program is also very powerful) to indicate the degree of groundwater vulnerability for those water users that are being considered as case studies by CEWG rainwater (RRU) and general water consumption project (Workplan Task 8 and 8a).

5.6 Report out to Steering Committee

It was agreed by general consent that a summary of actions (see 5.5) would be presented by Chairperson Ungerson.

6. OTHER BUSINESS – none.

7. NEXT MEETING – Tuesday May 2, 2017 10:00am.