



**SSI WATERSHED PROTECTION ALLIANCE  
Conservation and Efficiency  
WORKING GROUP  
MEETING**

10:00 am – 12:00 pm on March 7, 2018  
**Library meeting room 103**

Members Present: Sandra Ungerson, Chair  
Rob Kline (via teleconferencing)  
Ian Peace

Staff Present: Coordinator Cowan, recorder-facilitator

**Minutes**

1. The meeting was called to order at 10:30 am.
2. Agenda was adopted as written, including one amendment:  
Item 4.0 - Review of preliminary report and future work slide presented to SSIWPA Steering Committee at February 23, 2018 monthly meeting.

**3. APPROVAL OF MINUTES**

By general consent, minutes of the December 12, 2017 meeting of the SSIWPA Conservation and Efficiency Working Group were adopted as presented.

**4. BUSINESS ITEMS**

**4.0 Review of preliminary report presentation made to SSIWPA 2018-02-23:**

The intention of the "future work" slide was to communicate to steering committee that CEWG will not include in depth study in the following areas, but would suggest that steering committee could direct work as follow up to the current final report:



- in depth assessment of the volume of bottled water and impacts on conservation and efficiency of on-island resources
- in depth assessment of the top of the list technologies after the CEWG screening in the current report
- in depth assessment of policy needs, or specific policy recommendations

#### **4.1 Assessment Table - for inclusion in Final Report**

The CEWG discussed the table that was drafted January 3, 2018 in absence of one committee member. The discussion resulted in a change in direction, and agreement to set aside the draft January 3, 2018 table.

Highlights of the discussion:

- It was noted that the challenges of finding comparable marginal cost / cubic meter water produced for each of the various technologies in the current report was too great for a volunteer group to overcome.
- A member suggested that if each working group member worked alone on their section of technologies (see preliminary report), then they could share their work with the entire group and see what emerges, rather than trying to refine a common method of assessment for all members to undertake.
- A member suggested that some water-efficient appliances were not in the preliminary report, but could provide an easy assessment at a screening level, on the basis of cost/cubic metre produced/saved. It was agreed that member could investigate assessing those.
- A bank account for island water could be applied as an tool/analogy for communicating relative benefits for each of the technologies in the CEWG review.
- It was noted that focus on the dry months June-October and the peak usage day volumes in the assessment of technology efficiencies would be most useful.
- A member raised the issue of fixed costs borne by the community, vs. marginal costs borne by the capital investor in the technology.



- Assessment should be at higher level, not as specific to residential, civic and commercial scale estimates - they may be way off target, and difficult to estimate.

- The assessment at higher level can evaluate the technology with regard to the ecological services and values to the community that the use of each technology might provide.

- Ecological services of "not withdrawing as much water" from the island-wide "water bank account" such as habitat protection and other environmental services (habitat for specific wildlife nesting, spawning, life cycles) was discussed. Can show the \$ bank account withdrawals that will provide deposits in the "Water bank account" for the island.

#### **4.2 Next Steps - towards completion of Final Report**

**By general consent,** CEWG members agreed that each member would proceed to conduct an assessment of the technologies in their section of the preliminary report, and share their work with the entire CEWG group by March 31, 2018.

**By general consent,** CEWG agreed to set a meeting in late April; Member Peace would send availability to the Chair and the group would be responsible to conduct an informal meeting without coordination to discuss results of the assessments, and to create next steps as a group.

#### **5. OTHER BUSINESS**

There was no other business. There were no observers.

#### **6. NEXT MEETING**

The next meeting of the Conservation and Efficiency Working Group for SSIWPA will be held May 9, 2018 at the CRD 121 McPhillips Ave.

**7.** The meeting was adjourned at 12:00 pm.

These meeting minutes are certified correct by:

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Sandra Ungerson, Chair



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Shannon Cowan, Recorder