



## **Salt Spring Island Watershed Protection Alliance**

### **TECHNICAL WORKING GROUP MEETING**

1:00 – 3:00 pm Monday March 6, 2023

**By Zoom Video Conferencing**

#### **DRAFT AGENDA**

**1. CALL TO ORDER**

**2. APPROVAL OF AGENDA**

**3. APPROVAL OF MINUTES**

Draft Minutes of the Regular Meeting of the Salt Spring Island Watershed Protection Alliance (SSIWPA) Technical Working Group (TWG) held January 9, 2023 are attached for approval - pp. 2-6.

**4. BUSINESS ITEMS**

**4.1 SSIWPA Workplan Project Technical Business Items**

4.2.1 IT Community Groundwater Wells Monitoring (Member Shulba)

4.2.2 GW Solutions SSI Groundwater Recharge II (Member Shulba)

4.2.3 Rainwater Public Education – For Approval (Members Nentwig and Millson)

4.2.4 Know your Freshwater Public Education (Member Lussenburg)

**5. OTHER BUSINESS**

5.1 Weston Lake Watershed GW Solutions Next Steps by CRD – Member Campbell

5.2 FreshWater Catalogue Update - Chair Millson, WPS

5.3 SSI Watersheds Stewardship Documentary Film Update - Chair Millson, WPS

5.4 Recommendations to SSIWPA Steering Committee (for 2023-01-27)

5.4 Comments or questions from observers

**6. NEXT MEETINGS - proposed quarterly schedule for 2023:**

informal Monday May 8, 1pm – 3pm

Monday Sep 11, 1pm – 3pm

Monday Nov 6, 1pm – 3pm

**7. ADJOURNMENT**



***Draft Minutes of the***  
**Salt Spring Island Watershed Protection Alliance (SSIWPA)**  
**TECHNICAL WORKING GROUP (TWG) MEETING**

**Date of Meeting:** Monday, January 9, 2023, 1:00 – 3:00 pm  
**Location:** via Zoom web conferencing

**Members Present:** Ian Peace, Member at-large  
John Millson, Chair  
Jos Lussenburg, Member at-large  
Ken Nentwig, Member at-large

**Regrets:** Karla Campbell, CRD  
Robin Annschild, Member at-large  
Lewis Muirhead, Member at-large  
William Shulba, Islands Trust Senior Freshwater Specialist

**Staff Present:** Shannon Cowan, Coordinator (Recorder)

1. The meeting was called to order at 1:00pm.

**2. APPROVAL OF AGENDA**

The agenda was approved as presented.

**3. APPROVAL OF MINUTES**

Draft Minutes of the Regular Meeting of the Salt Spring Island Watershed Protection Alliance (SSIWPA) Technical Working Group (TWG) held November 14, 2022 were approved, as presented.

**4 BUSINESS ITEMS**

**4.1 SSIWPA Workplan Project Updates**

4.1.2 IT Community (Volunteer Observation) Groundwater Wells Monitoring - postponed

4.1.2 GW Solutions SSI Groundwater modelling iteration II work - postponed

4.1.3 Rainwater Public Education

**Action:** Coordinator Cowan will coordinate a follow up meeting the week of January 23<sup>rd</sup> for next steps in producing a draft education product with subcommittee members Peace, Lussenburg, Millson and Nentwig.



In the Chat section of the meeting, the link for the existing SSIWPA Rainwater Harvesting (Why? How?) Brochure was shared for reference: <https://www.ssiwpa.org/wp-content/uploads/Public-Library/SSIWPA-Projects-Reports-and-Presentations/Communications-Materials/SSIWPABrochure-Interactive1.pdf>

#### 4.1.4 Know your Freshwater(KFW) Public Education – Member Lussenburg

The KFW subcommittee met informally January 9, 2023 and has set forward next steps actions for review, and multiple work products flowing from a master “backgrounder” file managed by Member Lussenburg.

**Action:** Coordinator Cowan will coordinate a follow up meeting in the middle of February for next steps in producing a draft education product with TWG KFW subcommittee members Peace, Lussenburg, Millson and Nentwig.

#### 4.2 Election of Chair and Terms of Service

**It was agreed by general consent** that John Millson will Chair the Technical Working Group for the current calendar year.

Terms of service for members are attached to these minutes.

### 5. OTHER BUSINESS

#### 5.1 FreshWater Catalogue Update

Member Millson gave an update on the regions of the island with ongoing stream flow and presence/absence data for stream flows being collected by volunteers on Salt Spring (some 20 watersheds, and 7,000 datapoints).

Member Millson presented information about the upcoming Quw'utsun Stqeeeye' Learning Society lead Xwaaqw'um restoration work, with a planned carbon sequestration project covering a large watershed(s) area (ca 350Ha)

He also noted that there is a Fulford Bay Stewardship Water Quality pilot (FBSWQP): a water quality sampling program which includes 2 sets of data thus far, with a goal of monitoring (coliforms, metal) pollutants in adjacent watershed freshwater outflow areas (currently investigating funding for, organics, and polyaromatic hydrocarbons and pesticides) to investigate any influence on both the various watershed freshwater systems and on nearshore marine systems (including traditional First Nations sea gardens). The



FBSWQP sampling program is a partnership of WPS-FreshWater Catalogue, Transition Salt Spring – Marine Peter Ross (Rainwater Conservation Foundation) and the Gulf Islands National Park (GINP, with interested FN marine groups kept informed via GINP. After collection of the third repeat dataset, the FBSWQP group will be reporting out and (as necessary) liaising with the Province regarding results, implications and data management.

5.2 SSI Watersheds Stewardship Documentary Film Update – Member Millson

Salt Spring Conservancy and Islands Trust are now partners in the Shaped By Water film-making project as part of a team of contributors engaged over the past year that was outlined by John Millson. There was a suggestion that the information in the film be generic to the Gulf Islands.

5.3 Recommendations to SSIWPA Steering Committee - none

**6. NEXT MEETINGS**

Monday March 6

Monday June 5

Monday September 11

Monday November 6

**7. ADJOURNMENT**

The meeting was adjourned by general consent at 2:15 pm.

**CERTIFIED CORRECT:**

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John Millson, Chair

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Shannon Cowan, Recorder