



SSIWPA Annual Report 2018-19

SSIWPA supports individual and collective change in water use behaviours to adapt to a new climate reality. SSIWPA relies on evidence-based coordination of civic-scale freshwater monitoring and management on Salt Spring Island.

MESSAGE FROM THE CHAIR

Water is essential to the health of our island communities and ecosystems and its regulation and management is multi-jurisdictional and complex. As the new Chair of the Salt Spring Watershed Protection Alliance (SSIWPA), and five years into its existence, it was a good time to evaluate and focus our efforts. In early 2019, through a community information meeting and workshop, we heard a call for SSIWPA to increase its education and outreach. We're responding to that call and to the climate crisis by focusing on the development of useful guidance and education materials on projects such as rainwater harvesting.

LAURA PATRICK, CHAIR

COMMUNITY ENGAGEMENT

- Updated Display Posters
- Rainwater Harvesting Tour 2018
- Educational Display Booth
- Coordinated with 50 property owners about participation in Groundwater and Lake Level Monitoring Pilot Projects
- 10 Newsletters sent to 250 readers

Technical Review of Reports:

- Aquifer Mapping and Groundwater Budget - Consultant
- Conservation Method Inventory
- Wastewater Reclamation
- Soil Nutrient Movement

RAINWATER HARVESTING TOUR

Tour of rainwater collection systems from the north end to the south end of the island, small to large, simple to high tech.

318

Person Visits
on the Tour

6

Rain Collectors
Gave tours of their home
systems.

4
PRIZES

Prize Sponsors:



SALTSPRING'S FINEST
NATURAL SPRING WATER



Home
handmade

CO-ORDINATED PROJECTS

Lead Agency 2017 2018 2019

Monitoring	
Lake Level: Bullock, Cusheon, Stowell, Weston	IT
Groundwater Level: Pilot in 12 sites. Ongoing	IT, FLNR
Flow: Fulford Creek (Automated)	FLNR
Creek Flow: Bullock, Cusheon, Fulford, Ganges, McFadden	FLNR
Study and Modelling	
Aquifer Mapping and Groundwater Budget	FLNR
Data compilation for GW Budget: community water systems	SSIWPA
Groundwater Wells Inventory	IT, FLNR
Groundwater Recharge Mapping	IT
Study: Soil Phosphorus Movement - St. Mary Watershed	SSIWPA
Agricultural Water Demand Model	AGRI
Rainwater Harvesting and Water Conservation	
Rainwater Harvesting Study	Royal Roads U
Rainwater Harvesting Tour	SSIWPA
Water Conservation Method Inventory	SSIWPA WG
Wastewater Reclamation Literature Review	SSIWPA WG

LEGEND:

- IT- Islands Trust
- FLNR- Ministry of Forests, Lands, Natural Resource Operations and Rural Development
- AGRI - Ministry of Agriculture
- SSIWPA-WG – SSIWPA Working Group

SSIWPA MEMBERSHIP



SERVICE AREA MEMBER AGENCIES

- Beddis • Cedar Lane • Cedars of Tuam • Fulford
- North Salt Spring Waterworks District
- Scott Point Waterworks District

CURRENT MEMBERS-AT-LARGE

- Cusheon Lake Stewardship Committee • Salt Spring Island Conservancy • Salt Spring Water Company • Salt Spring Water Preservation Society

FINANCIAL PICTURE

April 1, 2018 - March 31, 2019

REVENUE	ACTUALS	BUDGET
SSI Local Trust Committee Special Property Tax	98,500.00	98,500.00
Unspent funds from 2016/17	0.00	7,105.99
Unspent funds from 2017/18	0.00	6,976.20
Province of BC Grant 2017	6,694.08	15,000.00
Real Estate Fnd of BC Freshwater Sustainability Grant	1,635.13	9,180.00
Total Revenue	\$106,829.21	\$136,762.19
EXPENSES	ACTUALS	BUDGET
SSIWPA Coordination	78,851.36	85,000.00
Meetings	2,227.61	5,500.00
Events and Communications	7,162.64	8,000.00
Well Monitoring and Lake Monitoring Projects (grants)	8,329.21	24,180.00
Total Expenses	\$96,570.82	\$122,680.00
Fiscal Surplus (Deficit)	\$10,258.39	\$14,082.19

SSIWPA would like to acknowledge funding support from the Real Estate Foundation of BC for the Groundwater Monitoring pilot 2018-2019.



See our website for reports,
and links of interest:

www.ssiwpa.org
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