

Ocean Watch Action Committee/Network Meeting Notes

Friday, October 1st from 9:30-11:30 am

Participants:

Bowen Island Municipality:

- [Bonny Brokenshire](#), Manager of Environment and Parks Planning,
- [Sue-Ellen Fast](#), Councillor & Trustee, GILTC.

District of West Vancouver:

- [Heather Keith](#), Sr. Environmental Protection Officer
- [Sharon Thompson](#), Councillor

District of Squamish:

- [Sarah McJannet](#), Planner

Town of Gibsons:

- [Annemarie De Andrade](#), Councillor

Metro Vancouver:

- [Marcin Paschcinski](#), Electoral Area A, Metro Vancouver,
- [Jen McCutcheon](#), Director Area A

West Vancouver/Sea to Sky:

- [Cameron McClure](#), MLA Jordan Sturdy's office

Marine Reference Guide – Make Way Charitable Society:

- [Fiona Beaty](#), Project Director,
- [Bridget John](#), Research Assistant

Squamish River Watershed Society

- [Edith Tobe](#), Executive Director

Howe Sound Biosphere Region Initiative Society:

- [Ruth Simons](#), Project Lead,
- [Ian Winn](#), Director

David Suzuki Foundation:

- [Kilian Stehfest](#), Marine Conservation Specialist

Guest Speaker:

- [Theresa Fresco](#), Regional Manager, Greater Vancouver -Sea to Sky Region Fraser Basin Council

Moderator: [Ruth Simons](#), Executive Director, Howe Sound Biosphere Region Initiative Society (HSBRIS)

Note Taker: [Bridget John](#), Research Assistant, Marine Reference Guide (MRG)

Objectives:

1. Share updates related to the [Action Tracker](#).
2. Succession planning update for Marine Reference Guide
3. Plans for future workshops.
4. Theresa Fresco from Fraser Basin Council - [Salmon-Safe](#) program. *Salmon-Safe's holistic approach to urban and agriculture development links land and water management by focusing on salmon as key indicators of ecosystem health.*
5. Network and discuss topics of interest during Break out rooms

DECISION REQUESTS

Outlined below are the key requests that organizers are seeking during this meeting:

1	Support for the succession plans for the Marine Reference Guide
2	Best dates for each of the workshops proposed
3	Spokesperson for the OWAC report to the Howe Sound Community Forum
4	Next meeting date in January

ACTIONS

1	Share Salmon Safe Program information and consider next steps for building consensus about this program as a best practices model
2	Call for more submissions to the Action Tracker and create report for Oct. 22nd HSCF and appoint spokesperson
3	Follow up on plan for Sea Level rise info sessions and dates for other workshops
4.	Contact Fiona for questions about succession of the Marine Reference Guide

NOTES:

AGENDA	DISCUSSION	ACTION ITEMS/ DECISIONS
1. Welcome	<ul style="list-style-type: none"> ● Acknowledging the truth and reconciliation day yesterday 	

<p>Review of the notes from June 25th</p>	<ul style="list-style-type: none"> ● Actions from Action Tracker are now in a spreadsheet ● Best practices for dock management shared with the council - in progress ● Access the OWAC notes by going to www.howesoundbri.org and clicking on 'What we do' then 'Marine Action Network' 	
<p>Update on Marine Reference Guide succession – <i>Fiona Beaty</i></p>	<ul style="list-style-type: none"> ● MRG focuses on: <ul style="list-style-type: none"> ○ Research (plankton, herring, eelgrass surveys), tool creation (online interactive map, narrative documents, community map) ○ Relationship building (Squamish Nation MOU, intergovernmental and stakeholder collaboration: steering committee, training workshops) ○ Community engagement (community events) ● Phase 1: 2018-2021, and phase 2: 2022-2027 (MRG 2.0) <ul style="list-style-type: none"> ○ A new name in the future ○ Project on Makeway shared a platform with similar but revised objectives ○ Let Fiona know if you have any questions or suggestions about this ○ What will we be doing? <ul style="list-style-type: none"> ■ Planning tools and initiatives (vital signs reports to carry on OW work, MRG) ■ Research (fieldwork, citizen/community science) ■ Education, community engagement (events, workshops, secondary and post-secondary school programs) ○ Who? <ul style="list-style-type: none"> ■ Management structure similar to what the MRG 1.0 was ■ Governance: MakeWay Charitable Society ■ Project partners: organizations with established reciprocal relationships with the project ■ Steering Committee: 4-5 individuals and a strong connection to the project. ■ Staff: Project director, research assistant, additional as appropriate. Fiona will be stepping down as PD to concentrate on her Ph.D. Please circulate the PD job once it's posted ■ Government Advisory Committee: rotating composition of government elected officials and staff who support 	

	<p>the connectivity between planning tools and regional decision-making</p> <ul style="list-style-type: none"> ○ Funding <ul style="list-style-type: none"> ■ \$200,000 annual operating budget (presented last June) ■ David Suzuki, PSF, UBC, Biosphere, Squamish Nation in kind contributions ■ Likely \$80,000 will be funneled into the new MRG 2.0 from MRG 1.0 ○ Request to councils <ul style="list-style-type: none"> ■ Include contributions toward phase 2 of the MRG ○ Request to OWAC <ul style="list-style-type: none"> ■ Feedback on proposed management structure for phase 2 and participation of local governments ■ Feedback on the programming ○ Participatory mapping that the MRG has done is tied to Fiona's Ph.D at UBC <ul style="list-style-type: none"> ■ It will be interesting to compare this mapping with the Marxan Analysis ○ Engagement with secondary schools is so important (mechanism of tracking the schools that are participating - the Action Tracker could be used for this). <ul style="list-style-type: none"> ■ Evaluate the amount of Guide is being used. ■ May create story maps to show how governments have used the map in decision-making ■ We will continue to have a dialogue with each local government annually ■ Reference the MRG if you use it to help us track how the MRG is being used. ■ User forum to keep the collaborations with governments up ○ If you see anything that needs to be updated you can use the form on the website or email directly ○ The MRG online interactive map has won the ESRI App of the Month! ○ Aroha is now working with Coastal First Nations 	<p>Please send any feedback on the MRG 2.0 to Fiona (i.e proposed management, structure, programming, etc)</p> <p>Ask to reference the MRG if you use it so we can better track</p> <p>Share the ESRI App of the Month - MRG with colleagues and friends</p>
<p>Action Tracker updates</p>	<ul style="list-style-type: none"> ● Encouragement to post in the Action Tracker ● New action tacker updates since June <ul style="list-style-type: none"> ○ Monitoring of creeks ○ PSEC (Herb Herunter) is doing research on log handling areas ○ Anyone can submit an action to the Action Tracker. Ruth monitors the submissions before 	<p>Post new actions in the Action Tracker</p>

	<p>posting them.</p> <ul style="list-style-type: none"> ○ Squamish Estuary ○ Temperature monitoring in the creeks around the Sound ○ Whispering creek monitoring from the Gambier Conservancy ○ Heatwave and effects on marine life <ul style="list-style-type: none"> ■ Climate change affects marine invertebrates. Fiona's lab is working to determine what species have certain thermal sensitivities (they went to Porteau and the Sunshine Coast during the heatwaves) ■ Edith has many temperature loggers ■ Higher ecoli counts on Bowen Island during the heatwave (absence of filter feeders that clean the water and the filter feeders dying) ■ Halkett glass sponge reefs have potentially received a lot of damage from the heat waves and human activities ■ Next committee meeting to focus on conservation tools 	
<p>Workshop planning for harmonizing knowledge, adaptation, and planning around Howe Sound regarding Sea Level Rise and Vessels of Concern, enforcement and mooring Buoys</p>	<ul style="list-style-type: none"> ● No dates planned yet ● Interest in organizing a workshop on adapting to sea-level rise (communicate what studies have been done by which communities, regulations, or laws that exist, best practices of what homeowners can do) - Councillor Fast and Heather Keith are happy to help. ● Would be good to step back so the councils can understand the implications of what will happen with sea-level rise ● Could be a series. Could be more on people's mind when the winter storms hit. 	
<p>Theresa Fresco from Fraser Basin Council - Salmon-Safe program. Salmon-Safe's holistic approach to urban and agriculture development</p>	<ul style="list-style-type: none"> ● Salmon-Safe BC is administered by the Fraser basin Council, however, they work across BC ● All water is connected and therefore connected with salmon ● Founded by the Pacific Rivers Council in the States ● 2010 the first Salmon-safe program was launched ● Have many certification programs (i.e Urban Development, Construction accreditation, developer accreditation, designer accreditation, etc) ● Aligns with green building programs (i.e LEED v. 4, 	<p>Councils invite Theresa to present on the program.</p> <p>Bring forward to HSCF Oct. 22nd.</p> <p>Biosphere Region could endorse program as “best</p>

<p>links land and water management by focusing on salmon as key indicators of ecosystem health.</p>	<p>Envision, etc)</p> <ul style="list-style-type: none"> ● The assessment process for urban development <ul style="list-style-type: none"> ○ Initial conversation → online pre-assessment meeting → on sight comprehensive site assessment → report → certification (for 5 years) → recognition campaign → annual review ● Urban development areas of focus <ul style="list-style-type: none"> ○ 8 different focus areas <ul style="list-style-type: none"> ■ Instream Habitat Protection and Restoration ■ Stormwater Management: stormwater toxic to salmon (heavy metals, petroleum products, sediments) ■ Water use Management (goal - reuse rainwater) ■ Erosion Prevention and Sediment Control (goal - no sediment runoff) ■ Pesticide Reduction and Water Quality Protection (goal - minimize the use and restrict) ■ Enhancement of Ecological Function (goal - improve overall ecosystem health) ■ Climate Resilience Planning (goal - site design related to potential climate change impacts considered) ● Work with Indigenous communities (formal review to Tseil-Waututh Nation and Musqueam Nation completed). Indigenous accessor ● Director Tony Rainbow championing program in SLRD area D, developers have shown interest and Communities can be certified. ● Salmon-safe urban development (3 sites certified, many sites in progress) ● www.salmonsafe.ca ● Salmon-Safe Urban Standards ● Salmon-Safe Agriculture Standards ● Salmon-Safe BC youtube playlist <ul style="list-style-type: none"> - https://www.youtube.com/playlist?list=PLEWijif_KOwvStmzCn6aAeo1yYblwRsS ● Benefits of Salmon-Safe Urban Certification (presentations from Tseil-Waututh Nation, City of Vancouver, MEC and DIALOG Design) - https://www.youtube.com/watch?v=6yKajMEkuaw&list=PLEWijif_KOwvStmzCn6aAeo1yYblwRsS_x=10 	<p>practice”.</p>
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- **Salmon-Safe BC webinar on Car Tires and Salmon Health** - https://www.youtube.com/watch?v=xk3-Luiimw&list=PLEWijif_KOwvStmzCn6aAeo1yYblwRsS_&index=3&t=2s

Stories of Salmon-Safe cities:

- <https://salmonsafe.org/portland-takes-action-to-become-salmon-safe-city/>
- <https://www.bizjournals.com/portland/news/2016/10/26/portland-becomes-first-salmon-safe-city.html>
- <https://salmonsafe.org/shoreline/>