



**FRASER VALLEY**  
**INVASIVE**  
**SPECIES SOCIETY**

PO Box 16021 Sumas Mountain  
Abbotsford BC V3G 0C6  
(778) 548-3847 | info@fviss.ca

## Fraser Valley Invasive Plant Council 9th Annual General Meeting Minutes

November 15, 2018, 1:00 - 3:30 pm, lunch at 12:00 pm

Mission Leisure Centre, room #4 (7650 Grand St, District of Mission)

### Attendees:

1. Renee Prasad (FVISS Chair, UFV Agriculture)
2. Ken Schwaerzle (FVISS Vice Chair)
3. Nichole Marples (FVISS Treasurer, LEPS)
4. Janne Perrin (FVISS Board, Miami Streamkeepers)
5. Alida Janmaat (FVISS Board, UFV Biology)
6. Victoria Brooks (FVISS Board, Retired, AAFC)
7. Ron Bertrand (FVISS Board, Retired, BC Ministry of Agriculture)
8. Kathy Ma (FVISS Executive Director)
9. Brian Duong (FVISS Summer Student)
10. Bob Drinkwater (Drinkwater Environmental Services)
11. Rob Peters (Drinkwater Environmental Services)
12. Jim Taylor (SVSES)
13. Terry Taylor (SVSES)
14. Barb Strachan (SVSES)
15. Jichul Bae (AAFC)
16. Ryan Critchley (AAFC)
17. Wim Van Herk (AAFC)
18. Hafsa Nuzreth (FVRD)
19. Steve Clegg (City of Chilliwack)
20. Jennifer Meier (District of Mission)
21. Justin St.Andrassy (Township of Langley)
22. Josh Isaak (Township of Langley)
23. Scott Denkers (Hope Mountain Centre)
24. Christina Toth (FBC, CLASS)
25. Todd Kohler (Department of National Defense)
26. Nolita Kay (Department of National Defense)
27. Vanessa Jones (Trinity Western University)
28. Virginia Oeggerli (Trinity Western University)
29. Jordan Pusch (Morrow BioScience)
30. Birgit Gagne (EFB, FVWC)
31. Tamsin Baker (SCCP)
32. Sandra Gillespie (UFV)



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Start time: 1:01 pm

1) Welcome and Introductions

2) Adopt Agenda

- Motion to approve: Victoria Brookes; Seconded: Nichole Marples.
- All approved. Motion carried.

3) Adopt 2017 AGM Minutes

- Motion to approve: Nichole Marples; Seconded: Janne Perrin.
- All approved. Motion carried.

4) Report from the Chair (Renee Prasad, FVISS Chair)

- Canada Summer Jobs Funding
  - Was able to hire Brian Duong as the FVISS outreach assistant for the summer
  - FVISS Board decided previously to reduce outreach event attendance to conserve ED time for grant writing and other FVISS activities
  - Common questions indicate that outreach to general public is needed, and summer student help would be ideal for that purpose
- ISCBC Affiliate Agreement
  - Invasive species committees around the province to become affiliates of the provincial invasive species council
  - Aims to have a greater collective voice for ISCBC to lobby governments for invasive species support
  - Ongoing discussions currently to refine agreement, BoD will decide to sign once completed

5) Presentation of Financial Statement (Nichole Marples, FVISS Treasurer) – Attached

- Motion to approve: Victoria Brookes; Seconded: Ron Bertrand.
- All approved. Motion carried.

6) Coordinator Update (Kathy Ma, FVISS Executive Director)

a) 2018 Board of Directors:

- Renee Prasad (Chair, UFV Agriculture)
- Ken Schwaerzle (Vice-chair, Dairy farmer)
- Nichole Marples (Treasurer, LEPS)
- Samantha Peters (Director, Chawathil FN)
- Janne Perrin (Director, Miami Streamkeepers)
- Alida Janmaat (Director, UFV Biology)
- Terisha Mitchell (Director, AAFC)
- Victoria Brookes (Director, Retired, AAFC)
- Ron Bertrand (Director, Retired, BC Ministry of Agriculture)

b) 2018 funding partners:

- Ministry of Transportation and Infrastructure (MoTI)
- Ministry of Forests, Lands, and Natural Resources Operations and Rural Development



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(MFLNRORD)

- BC Parks
  - Fraser Valley Regional District
  - District of Mission
  - District of Hope
  - FortisBC
  - BC Hydro
  - Cultus Lake Parks Board
  - Fraser Valley Watersheds Coalition
  - Vancity
  - Ministry of Finance (Gaming)
  - Canada Summer Jobs
  - New funder: Habitat Conservation Trust Foundation
- c) Contractors
- Drinkwater Environmental Services (all priority species in Fraser Valley)
  - Stave Valley Salmonid Enhancement Society (giant hogweed in Mission)
- d) Education and Outreach Events (2018):
- Outreach events
    - 22 events attended
    - Common questions: Are blackberries are invasive? How to get rid of them? How to get rid of bindweed? Butterfly Bush is invasive? Why? How do you get rid of Morning Glory and Knotweed?
  - Calls from the public
    - 74% Mission, 10% Abbotsford, 6% Chilliwack, 6% Agassiz-Harrison, 4% Non-Fraser Valley
    - Common questions: Knotweed management, Reporting invasive species, Identification help, Asking about treatment signs, Asking about disposal/soil movement
  - Social Media
    - 1 Fall newsletter, 29 Facebook posts, 11 Instagram posts
    - 94 members, 245 Facebook followers, 212 Instagram followers
- e) 2018 Projects
- Invasive Mussel Lake Monitoring
    - Joint project with ISCMV, Funding: MoE & HCTF
    - Cultus Lake and Harrison Lake
    - Total 6 substrate samplers, 8 water samples
    - No adults found on substrate samplers
    - No water samples tested positive for veligers
  - Play Clean Go Signage
    - Created with funding from BC Parks
    - Will be installed at the Lindeman Lake trailhead
    - Aims to educate hikers about invasives and encourage cleaning



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of gear to reduce spread of invasive species

- Yellow Flag Iris at Sweltzer Creek
  - Funded by the Vancity Community Partnership Grant
  - Worked with Cultus Lake Parks Board staff, CLASS and UFV volunteers to install benthic barriers
  - Checking at around 70 days, removing at around 150 days
- Species-at-risk and Invasive Plants
  - Funded by the Vancity Community Partnership Grant
  - Aim to map invasive plants that overlap or within 1000 m of species-at-risk in the Chilliwack River Valley and Columbia Valley (Cultus)
  - Data sources: Invasive plants – Invasive Alien Plant Program (IAPP), Species-at-risk – BC Conservation Data Center Species and Ecosystems at Risk Dataset
  - Can help guide priority areas for treatment, and also useful for treatment staff to know as it may influence treatment technique/strategy

f) 2019 (tentative)

- Operations
  - Confirmed: MoTI, MFLNRORD, BC Hydro, BC Parks, FortisBC, Cultus Lake Parks Board
  - Unconfirmed: District of Mission, District of Hope
  - Need to bid: FVRD
- Education and Outreach
  - Pacific Agricultural Show (January)
  - ISCBC Forum (February)
  - Bradner Flower Show (April)
  - Invasive Species Action Month (May)
  - Presentations to Garden Clubs - UFV Ag Students (Mar – Apr)
- Projects
  - Invasive mussels lake monitoring (HCTF)
  - Marina-wise program
  - Student outreach assistant (CSJ)

7) 2018 Operational Update (Bob Drinkwater)

- Started in late March with the wild chervil project, some giant hogweed and some manual treatments on daphne laurel. In April the gravel pit project and cutting of scotch broom started. At the end of April work in the Fraser Canyon started. In early June work started on knotweed. It was a very good year compared to the last few years – the weather cooperated!
- 33 invasive plant species, 820 site visits, 84 manual (2.34 ha) and 540 chemical (24 ha) treatments
- Knotweed alternative control methods (manual)
  - Previously tried mulching and tarping, but has been unsuccessful
  - This year, tried using a metal mesh – idea is that as the knotweed grows into the mesh, wind action helps to girdle and slow the growth
  - Results show slowed growth compared to non-meshed areas, similar to results in White Rock and Nanaimo
  - Next season, will use a smaller mesh size to help increase girdling of stems



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#### 8) Invasive Plants and Pollinators (Sandra Gillespie, Ufv)

- Context-dependent impacts of invasive plant impacts on network characteristics, pollinator traits and native plant reproduction
- The impacts of pollinator-dependent plants on ecosystems will depend on how they interact with both native pollinators and native plants
- Broom invasion didn't reduce flower abundance or diversity but it did impact both the diversity and abundance and types of pollinators present, and the structure of their interactions
- For native plants in broom invaded habitats, these indirect effects had stronger impacts on reproduction
- All this is mediated by the abiotic environment – resource stress overwhelms pollinator mediated impacts on reproduction

#### 9) Species-at-Risk and Invasive Species (Tamsin Baker, SCCP)

- South Coast Conservation Program – a multi-partner conservation program helping facilitate projects and activities to restore and protect species and ecosystems at risk on the South Coast of BC
- Provincially threatened, endangered and special concern: 268+ Federally threatened, endangered and conservation concern: 55+ 6 Extirpated
- BC Wildlife Act - Designates three wildlife species as "endangered" in British Columbia: the Burrowing Owl, and the American White Pelican and the Vancouver Island Marmot. The Sea Otter is listed as "threatened"
- Species Designation by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC)
- Species Listing under the Federal Species at Risk Act (SARA) –Applies to all lands in Canada
- E = Endangered: A species facing imminent extirpation or extinction
- T = Threatened: A species that is likely to become endangered if limiting factors are not reversed.
- SC = Special Concern: Has characteristics that make it particularly sensitive to human activities or natural events. A Management Plan is created – but no critical habitat identified
- XT = Extirpated Taxa: No longer exist in the wild, but do occur elsewhere.
- NAR = Not at Risk: A species that has been evaluated and found to be not at risk
- DD = Data Deficient: A species for which there is insufficient scientific information to support status designation
- Still finding new populations and individuals of various species at risk across the region! In the Fraser Valley: 174 Red and Blue-listed species 45 SARA-listed species

#### 10) Election of board of directors

- Ran by Steve Clegg, City of Chilliwack
- Jen Meier nominated for FVISS board
  - Environmental Coordinator for the District of Mission, formerly on FVISS board in 2012
- Birgit Gagne nominated for FVISS board
  - Field Inspector for Egg Farmers of Canada, formerly on FVWC board
- Motion to accept nomination to board:
- Proposed board members for 2018:
  - Renee Prasad



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- Nichole Marples
- Samantha Peters
- Ken Schwaerzle
- Janne Perrin
- Alida Janmaat
- Terisha Mitchell
- Victoria Brookes
- Ron Bertrand
- Jen Meier
- Birgit Gagne
- Motion to accept FVISS 2018 board: Renee Prasad; Seconded: Nichole Marples.
- All approved. Motion carried.

#### 11) New Business/Announcements from members

- FVISS looking for members to advise on Technical Committee, purpose is to update priority invasive species list.
  - Volunteers: Steve Clegg. Will also send notice to members for volunteers.
- No other new business

#### 12) Adjournment

- Motion to adjourn FVISS 2018 Annual General Meeting: Jim Taylor; Seconded: Ron Bertrand.
- All approved. Motion carried.

Time adjourned: 3:34 pm



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**Fraser Valley Invasive Species Society - 2018 Financial Position  
Operating Year - January 1 through December 31, 2018**

TOTAL REVENUE							
	Contributor	Anticipated (\$)	Amount Received (\$)	Invoiced/Not Received (\$)	Administration	On-The-Ground	Projects
	2017 Remaining	42059.55					
2017 Operational (Remaining):	BC Parks (2017 Operational)		2050.00		307.50	1742.50	
	District of Mission		26191.20		3928.68	22262.52	
	BC Hydro		11550.00		1732.50	9817.50	
	Cultus Lake Parks Board			\$1,600.00	240.00	1360.00	
2018 Operational (Anticipated):	BC Parks (2018 Operational)	2500.00		2500.00	375.00	2125.00	
	BC Parks (March 2018 Operational)	3600.00	3605.25		540.00	3060.00	
	BC Parks Play Clean Go Signage	1700.00	1722.44				1700.00
	BC Hydro	11550.00		11550.00	1732.50	9817.50	
	District of Mission	27484.80		27484.80	4122.72	23362.08	
	FortisBC	5000.00	5000.00		750.00	4250.00	
	MFLNRORD – Operational Grant	37270.00	72000.00		3340.50	18929.50	
	MFLNRORD – Coordination and Awareness Grant	15000.00	30000.00		15000.00	0.00	
	MoTI - Wild Chervil Metro Vancouver 1st Pass	4600.00	4600.00		690.00	3910.00	
	MoTI - Wild Chervil Metro Vancouver 2nd Pass	1200.00	1207.50		180.00	1020.00	
	MoTI – On the Ground	120000.00		120000.00	11250.00	63750.00	5000
	District of Hope	6900.00		6900.00	1035.00	5865.00	
	FVWC	120.00		120.00		105.00	
	FVRD - Knotweed	20966.40		20966.40	3144.96	17821.44	
Grants:	Canada Summer Jobs	3252.00	3252.00			0.00	3252.00
	HCTF Invasive Mussels Lake Sampling	9500.00	7224.00	2276.00			9500.00
	Interest		55.20				
<b>TOTAL EXISTING BUDGET 2018</b>		<b>\$312,702.75</b>	<b>\$168,457.59</b>	<b>\$193,397.20</b>	<b>\$48,369.36</b>	<b>\$189,198.04</b>	<b>\$19,452.00</b>

**TO DATE EXPENDITURES (January - November 2018)**

Category	Item and details	Amount
General expenses	Cell phone, home office, mileage, etc	7170.37
On-the-ground work/Projects	Contractors, signage, equipment, etc	178525.98
Administrative	Insurance, conferences, meetings, website, etc	5529.02
Human Resources	Coordinator and Project Staff	30872.7
<b>TOTAL</b>		<b>\$222,098.07</b>