



COUNCIL MEETING

Shuswap Watershed Council
September 13th 2023 • 10:00 AM – 12:00 PM



PROGRAM MANAGERS' REPORT

BUDGET FOR 2023-24

REVENUE SOURCE	BUDGET (\$)
2022-23 operational surplus	47,656
2022-23 funds allocated and carried forward to 2023-24 projects (water quality grants)	53,004
<i>Per Contribution Agreement:</i>	
CSRD (Areas C, D, E, F, G and District of Sicamous)	160,000
TNRD	53,600
City of Salmon Arm	40,000
Adams Lake Indian Band	1300
<i>Federal grant funding:</i>	
Transport Canada - Boating Safety Contribution Program	24,025
Summary of revenue for 2023-24	379,585

BUDGET FOR 2023-24 - SUMMARY

WORK PLAN ITEMS - SUMMARY	Breakdown of expenses (\$)		Total (\$)
	Ext. expenses	Program mgmt.	
Water Monitoring Program	29,100	15,200	40,100
Water Protection Program	131,464	18,600	150,064
Zebra & Quagga Mussel Prevention Program	33,300	6600	39,900
Safe Recreation Program	20,000	10,000	30,000
Communications & Advocacy	10,400	24,100	34,500
Administration	2600	37,500	40,100
Sub-total expenses for 2023-24	223,864	115,000	338,864
2023-24 contribution to Operating Reserve			40,721
Total expenses for 2023-24	223,864	115,000	379,585

BUDGET FOR 2023-24 – Q1 EXPENSES

WORK PLAN ITEMS	Annual budget (\$)			Q1 expenses (\$)		
	External expenses	Program mgmt	Sub-total	External expenses	Program mgmt.	Sub-total
Water Quality Monitoring Program:						
• Shuswap Water Monitoring Group	0	7200	7200	0	600	600
• Water monitoring expenses	\$21,900	2200	24,100	13,125	0	13,125
• Water Quality Report	7200	5800	13,000	3836.25	920	4756.25
Water Quality Protection Program						
• Advisory Committee	0	4200	4200	0	106.67	106.67
• Water Quality Grant Program	108,464	9800	118,264	26,590.93	2880	29,470.93
• Wetland Strategy	20,000	4000	24,000	0	3413.33	3413.33
• Climate change impact study (with TRU)	3000	600	3600	3000	280	3280

BUDGET FOR 2023-24 – Q1 EXPENSES

WORK PLAN ITEMS	Annual budget (\$)			Q1 expenses (\$)		
	External expenses	Program mgmt	Sub-total	External expenses	Program mgmt.	Sub-total
Zebra & Quagga Mussel Prevention Program						
• Education and outreach campaigns	33,300	6600	39,900	30,306.86	2840	33,146.86
Safe Recreation Program						
• Safety campaigns	20,000	10,000	30,000	6558.12	1240	7798.12
Communications, public engagement, & advocacy						
• Communications collateral	3250	6100	9350	2183.81	2400	4583.81
• Public and media engagement	7150	13,800	20,950	1291.76	3800	5091.76
• Advocacy	0	4200	4200	0	0	0

BUDGET FOR 2023-24 – Q1 EXPENSES

WORK PLAN ITEMS	Annual budget (\$)			Q1 expenses (\$)		
	External expenses	Program mgmt	Sub-total	External expenses	Program mgmt.	Sub-total
Administration						
• Council meetings, work planning, liaising with Chair and Vice Chair	2600	20,800	23,400	578.88	5946.67	6525.55
• Financial management and fund development	0	16,700	16,700	0	4586.67	4586.67
Sub-total expenses	223,86	115,000	338,864	87,471.59	29,013.33	116,484.92
Contribution to Operating Reserve			40,721			
Total budget for 2023-24			379,585			



ACTION ITEMS FROM LAST MEETING

- SWC Chair Jay Simpson to meet with BC Hydro representatives at the September UBCM convention re: opportunities for BC Hydro to promote ZQM prevention
- Staff work with Chair, Vice Chair and CSRD staff to prepare a joint media release about the CSRD referendum for the Shuswap Watershed Council Service X
- Staff follow up with the White Lake Residents' Association to issue funding for water quality monitoring (with some conditions) ✓
- Staff work with Chair and partners to write another letter to Interior Health regarding algal bloom response and responsibilities ✓

PROGRAM OPERATIONS SINCE LAST COUNCIL MEETING

- Field tour – June 14th 2023
- Water Quality Report
- Communications
- Water Quality Grant Program
- Zebra & Quagga Mussel Prevention Program
- Safe Recreation Program
- Wetland strategy
- Advocacy

SWC field tour to grant recipient sites
June 14th, 2023

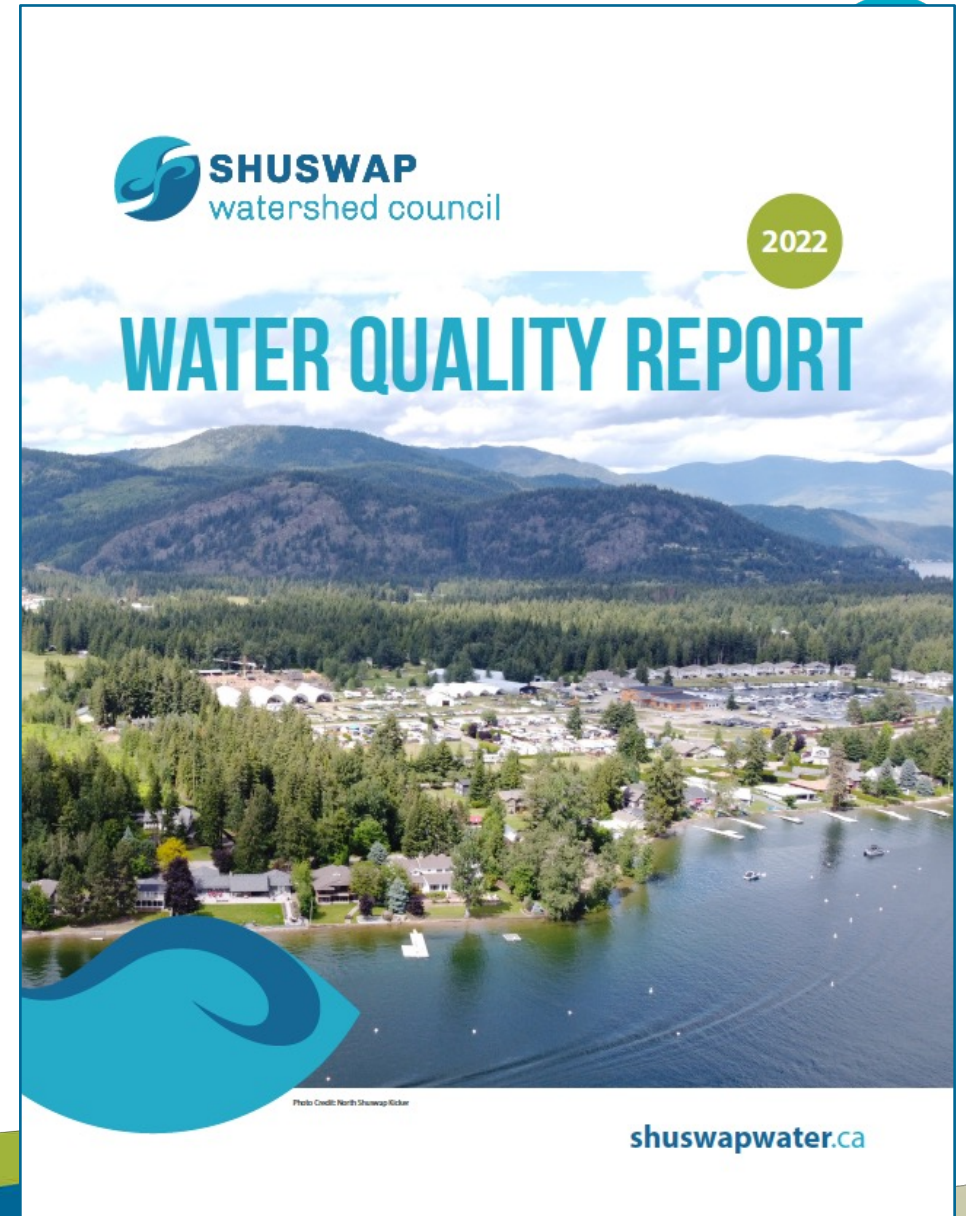


SWC field tour to grant recipient sites
June 14th, 2023



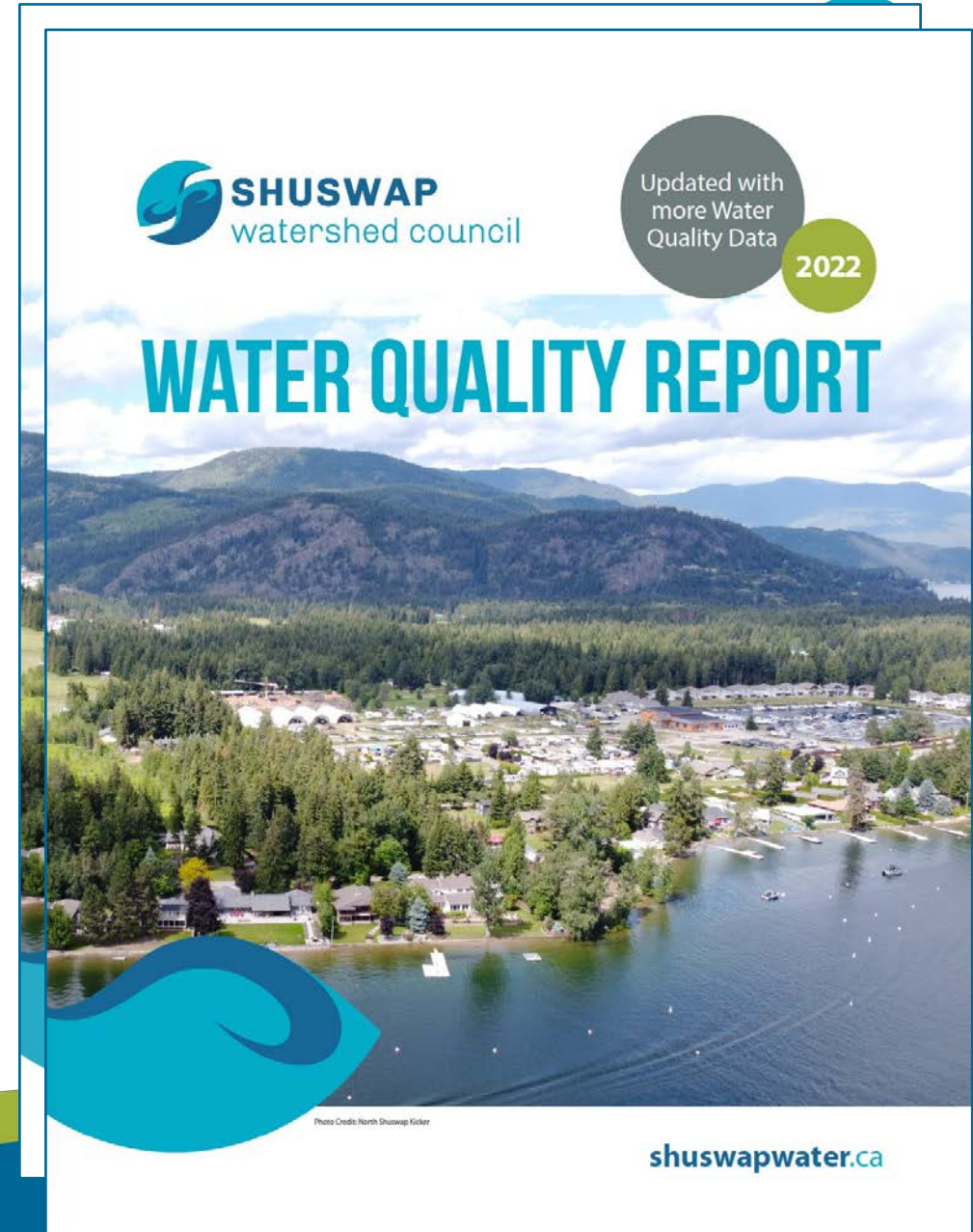
Water Quality Report

- 7th annual report on water quality was published June 2023
- Presents data from 2022 monitoring season (collected by partners, e.g. Min. Env. and CSISS) and a variety of articles about water quality and water stewardship
- Published online and print copies sent to SWC partner offices and library branches



Water Quality Report

- 7th annual report on water quality was published June 2023
- Presents data from 2022 monitoring season (collected by partners, e.g. Min. Env. and CSISS) and a variety of articles about water quality and water stewardship
- Published online and print copies sent to SWC partner offices and library branches
- Updated the report in August with more 2022 monitoring data (from IH)





Communications

- Media releases:
 - Joint release with CSISS re: new report from Provincial Government on economic impacts of ZQM – sent out June 9th
 - Announcement of 2022 Water Quality Report – sent out June 27th
 - Announcement of partnership with Thompson Rivers University re: Adams glacier and water security research – sent out July 10th



Communications Plan – spring-summer 2023

Key tasks (*presented at June SWC mtg*):

- Publish 2022-23 Annual Report
- Maintain up-to-date website
- Hold community meetings to present information, facilitate Q&A
- Keep SWC presence in the media and social media
- Seek support from partners (e.g., RCM-SAR, CSISS)
- Provide communications support to CSRD staff



Communications Plan – spring-summer 2023

Key tasks (*updates as of September 2023*):

- Publish 2022-23 Annual Report – Completed May 2023
- Maintain up-to-date website – Complete, ongoing
- Hold community meetings to present information, facilitate Q&A
 - North Shuswap / Celista – April 2023
 - South Shuswap / Sorrento – July 2023
 - Sicamous / Area E – August 2023



Communications Plan – spring-summer 2023

Key tasks (*presented at June SWC mtg*):

- Keep SWC presence in the media and social media – Completed in July and August
 - New communications collateral was developed and distributed through social media and newspapers – series of FAQs and Annual Highlights Summary
- Seek third party support from partners (e.g., RCM-SAR, CSISS)
 - Letters of support were prepared in August 2023 by RCM-SAR and CSISS
- Provide communications support to CSRD staff – Not needed



Water quality grant program

- Staff reviewed the grant program criteria, made minor recommendations for improvements
- Separate agenda item at 11:05



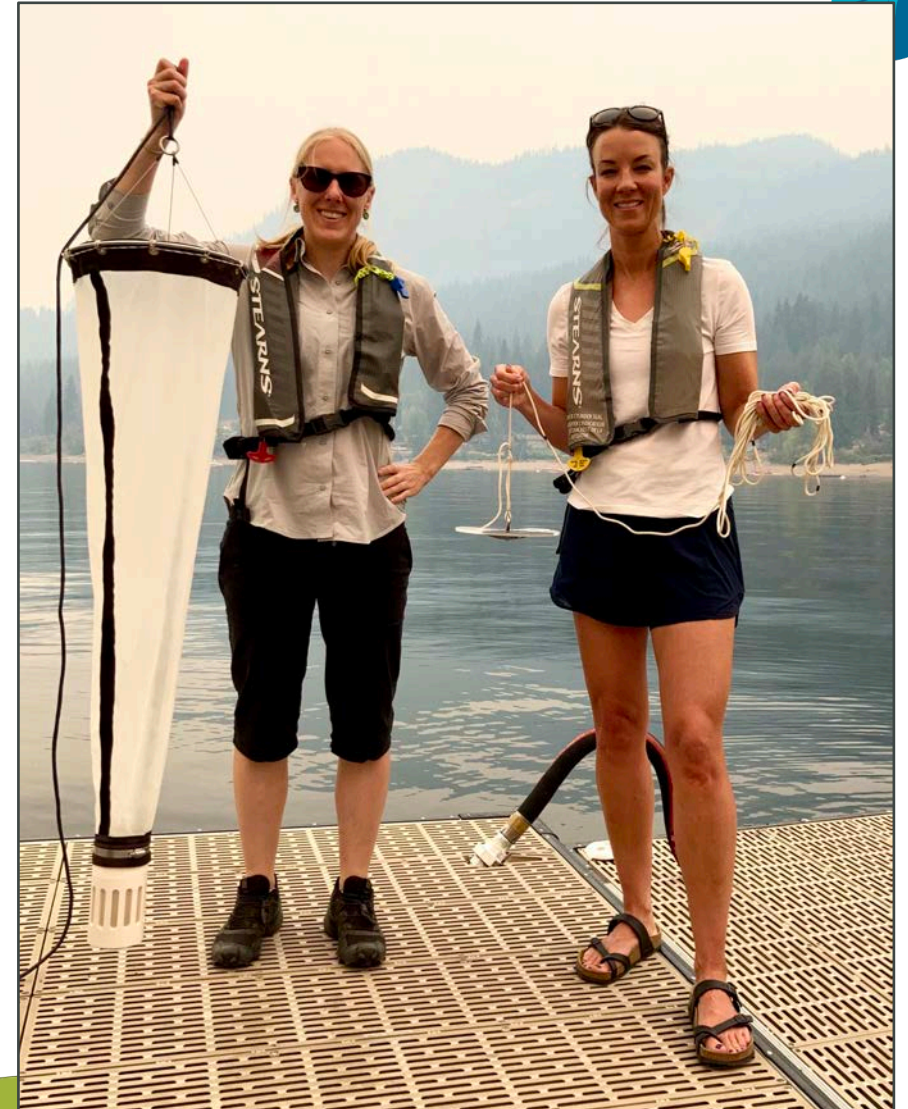
Zebra & Quagga Mussel Prevention

- Educational campaigns delivered during boating season
 - Campaigns in local newspapers, radio, and social media
 - Promoting 'Clean-Drain-Dry' and watercraft inspection
- Early detection monitoring for ZQM is underway at 13 sites in the Shuswap watershed
 - Field program by Columbia Shuswap Invasive Species Society with funding support from the SWC and the Habitat Conservation Trust Foundation
 - Field program continues until ~ October

Zebra & Quagga Mussel Prevention

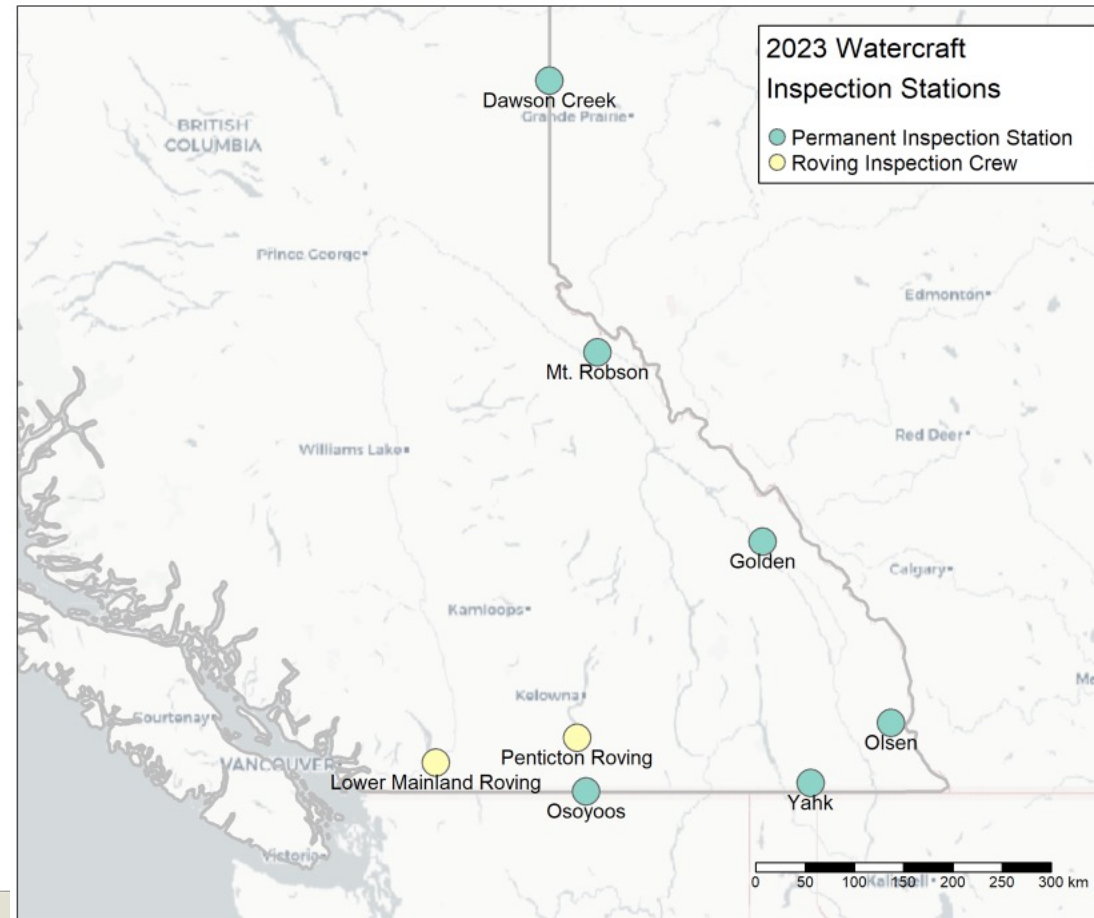
SWC staff joined Laura Gaster, CSISS Aquatics Program Coordinator, on August 16th for regular early-detection monitoring for Zebra and Quagga Mussels

- Pierre's Point
- Finz Resort @ Blind Bay
- Little River Boat World
- Captain's Village Marina @ Scotch Creek






Zebra & Quagga Mussel Prevention



Map of provincially operated watercraft inspection stations for 2023

Safe Recreation program

- Program launched on May long weekend, runs until Thanksgiving
- Promoted national campaigns: Boating Safety Week, Water Safety Week, Drowning Prevention Week
- Promoting 8 tips for safety
 - Posters, rack cards
- Promoting 'Kids Don't Float' lifejacket kiosks, provided by RCM-SAR
- Variety of media: advertisements and editorials, social media, radio campaigns
- Staff currently applying to Transport Canada for program funding in 2024 (funds up to 75%)




Children's lifejacket kiosk at Magna Bay Wharf Road Park

KIDS DON'T FLOAT— but lifejackets do!









No Life Jacket?
You can borrow one for a child free-of-charge from a **Kids Don't Float PFD loaner station**, provided by the Royal Canadian Marine Search and Rescue, Station 106 Shuswap.


19 PFD loaner stations located around the Shuswap!

1	Sicamous Boat Launch	Sicamous
2	Old Town Bay Boat Launch	Sicamous
3	Canoe Beach Park	Canoe
4	Downtown Salmon Arm Boat Launch	Salmon Arm
5	Sunnybrae Community Park	Sunnybrae
6	Herald Provincial Park	Sunnybrae
7	Harbour Road Boat Launch	Blind Bay
8	Sandy Beach Community Park	Blind Bay
9	Markwart Road Boat Launch	Sorrento
10	Shuswap Lake Provincial Park	Scotch Creek
11	Magna Bay Wharf Road Park	Magna Bay
12	Memorial Park Boat Launch	Chase
13	Oxford Road Lake Access	Swansea Point
14	Beswick Road Community Park	Seymour Arm
15	Bristow Road Boat Launch	Celista
16	Belvidere Park	Enderby
17	Tuey Park	Enderby
18	Shannon Beach	Eagle Bay
19	White Lake Community Park	White Lake




8 TIPS for Having Fun and Staying Safe in the Shuswap





-  **1** Whether boating, floating, paddling, or SUPing always wear a lifejacket.
-  **2** Have a sober skipper! Never boat under the influence of drugs or alcohol.
-  **3** Be prepared. Check your pre-departure checklist.
-  **4** Be extra safe in cold water—it can disable you from resurfacing.
-  **5** Always use a spotter for tow sports.
-  **6** Watch for floating and partially submerged debris.
-  **7** Watch—don't just listen—for trouble in the water. Don't be distracted while supervising children.
-  **8** Always swim with a friend—it's safer than swimming alone.



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 Shuswap Watershed Council

Have a safe and fun summer in the Shuswap!

Wetland Strategy

- Ad hoc Wetland Committee met on June 19th
 - Actions: for staff to seek a quote for hiring a contractor to complete GIS analysis, create an inventory and map of water/wetland features for study area
 - Quote came in at \$2260 plus taxes; staff were directed to proceed with work and the expense was covered by existing budget
 - Committee will meet again in October to discuss next steps.
- Staff applied to Habitat Conservation Trust Foundation for a 'Capacity Grant' – applied for \$25,000 to support development of wetland strategy
 - Received notice that application was unsuccessful
 - Staff will continue to research funding opportunities to leverage SWC funds



Advocacy - algal bloom response

- As directed at the June SWC mtg, staff have prepared a draft letter to Interior Health for review and to be jointly signed by the City of Salmon Arm, CSRD, District of Sicamous, and Village of Chase
 - This letter will be a follow-up to a letter sent in January and a meeting held with IH and partners in May



Possible next field tour

- Seeking interest and potential dates for another SWC field tour to a dairy farm in Enderby, the site of SWC water quality grant funding





NEW BUSINESS



Water quality grant program

- Staff reviewed the grant program criteria, made minor recommendations for improvements
 - Adjust scoring system to allocate increased weight to technical merit and the scale/scope of proposals
 - Consider increasing grant program budget by 10 – 20% (for annual budget of \$60,000 - \$66,000)
 - Staff will incorporate online application starting this year