## Williams Lake Conservation Company AGM - Oct 28, 2020

## 7:00-9:00

www.williamslakecc.org

Photo Melanie Dobson Oct 15, 2020

# WLCC President Murray Coolican

## Agenda - WLCC AGM Oct 28, 2020

- 1. Welcome and introductions Murray Coolican President
- 2. Minutes of last AGM
- 3. Financial Statements Debbie Hall, Treasurer
- Motion to create position of Honorary Director and to increase number of Directors Melanie Dobson
- 5. Nomination of Honorary Director Kathleen Hall
- 6. Election of Directors
- 7. Water Quality Report– Melanie Dobson
- 8. Salting Roads Robin Whyte
- 9. Water Level Issues– Melanie Dobson
- 10. The Dam Cathy Vaughan
- 11. Development of Church of Christ Lands Kathleen Hall
- 12. HRM Regional Plan Kathleen Hall
- 13. Other Business
- 14. Question Period

#### Draft Minutes - WLCC AGM - June 17, 2019 at the Captain William Spry Centre, Halifax NS

The was a call for additions to the agenda. A motion to approve the agenda was made by Martha Leary and seconded by Karen Lyle; themotion passed. The minutes from the 2018 AGM were circulated. There was no discussion. Murray Coolican moved for adoption of the 2018 minutes; it was seconded by Ron Doleman. The minutes were approved as read.

President Robin Whyte was not able to attend. Kathleen Hall provided an update on members of the WLCC Executive Committee. Robin will be stepping down, and was heartily thanked for 2 years of service as President. Two additional members will be leaving and their presence will be missed: Marsh Conley and Andrew Ross.

Kathleen thanked the committee who organized the WLCC 50th celebration: Karen Lyle, Marsh Conley, Robin Whyte, Deborah Hall, and especially chair Martha Leary.

Melanie Dobson presented the Treasurer's report, with details of the current WLCC bank balance and expenditures on water quality testing and domain name registration. It was noted that membership dues barely cover the cost of testing, helped this year by a grant spearheaded by Kathleen Hall, and that dues may have to rise. Melanie itemized the costs for the WLCC gala, and the final amount donated to the NCC. Kathleen Hall moved to accep the financial statement. Martha Leary seconded the motion, and it was passed.

Water quality testing results were reported in detail by Melanie Dobson. Graphs show good water quality for swimming, but a concerning uptick in pH (alkalinity) and associated

#### Draft Minutes (cont'd)- WLCC AGM - June 17, 2019 at the Captain William Spry Centre, Halifax NS

Water quality testing results were reported in detail by Melanie Dobson. Graphs show good water quality for swimming, but a concerning uptick in pH (alkalinity) and associated iron levels over several years. Regarding water levels, graphs showed the correlation of rainfall with water level over many years, and an increasing pattern of extended low water levels in late summer. During discussion it was noted that newer "green" lawn treatments contain chelated iron, which may be raising iron levels.

Nominations for the WLCC board were solicited for 2019-20. Martha Leary nominated Debbie Hall, and Cathy Vaughan volunteered from the floor. Melanie Dobson moved to accept the slate for 2019-20, Martha Leary seconded the motion, and it passed unanimously.

Faith Flemming, Director of Development at the NCC presented an update on the Urban Wilderness Park, including an overview of the ecosystems which are unique in North America, the park management plan, and the potential to connect with other wilderness corridors. Despite a funding gap of \$400,000, construction will begin soon on parking and front country trails, for a planned opening in Fall 2019. A question period followed.

Melanie Dobson entertained a motion for adjournment. Martha Leary moved to adjourn the meeting, and Nick Ross seconded the motion, which passed unanimously. The meeting adjourned and those present took the opportunity to socialize

#### WILLIAMS LAKE CONSERVATION COMPANY

#### Membership Account: Financial Statement May 24, 2019 – May 25, 2020

Bank ba	lance, May 24, 2019:		\$3570.33
Income:	Memberships	\$ 740.00	
	Books: Beyond the NW Arm	5.00	
	Bank interest	.28	
	Total Income	\$ 745.28	\$ 745.28
Bank Balance plus income			\$4315.61
Expense	es: (May 24, 2019 to April 24, 2020):		
	NS Health Authority water testing	760.91	
	Registry of Joint Stock Companies	37.40	
	Printing of Newsletter	75.90	
	Printing of Flyer	141.44	
	Domain Name/Website Hosting –		
	Funio May 2018 – April 2020	276.40	
	New Bird Study – Fulton Lavender	125.00	
	Bank charges for cheques	2.00	
Total Expenses		\$1419.05	-1419.05
Balance May 25, 2020			\$2896.56
Bank Balance May 25, 2020			

(With input from Melanie J. Dobson, Previous Treasurer)

#### WLCC Membership Account: Interim Financial Statement May 25, 2020 – October 26, 2020

Bank balance, May 25, 2020:	\$2896.56				
Income: (May 26, 2020 to October 26, 2020):					
Memberships	\$ 400.00				
Donations	690.00				
Bank interest	.08				
Total Income	\$1090.08	\$1090.08			
Bank Balance plus income		\$3986.64			
Expenses: (May 26, 2020 to October 26, 2020):					
Water testing	396.06				
Registry of Joint Stock Companies	37.40				
Domain Name/Website Hosting – Funio	84.62				
Bird Study – Fulton Lavender	250.00				
Bank charges					
bank draft	8.50				
cheques	7.50				
Total Expenses	\$ 784.08	- 784.08			

#### Balance October 26, 2020

\$3202.56

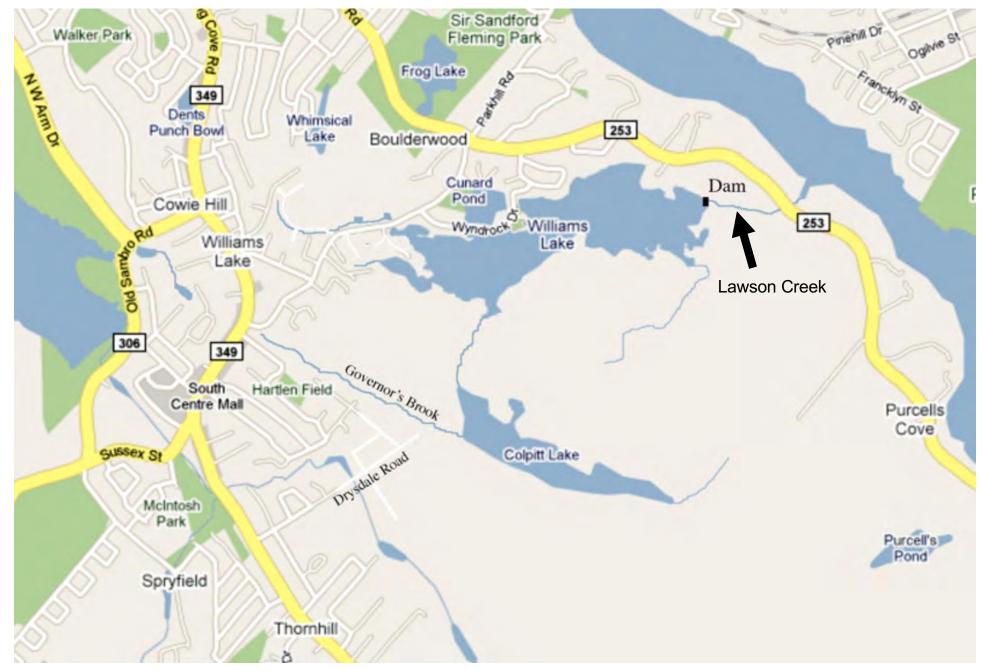
### **Motions**

- 1. The Williams Lake Conservation Company creates the position of Honorary Director. The Honorary Director will be a person who has made a significant contribution to the WLCC. This Director will be invited to all Director meetings, will be welcome to participate but will not have a vote. Honorary Directors can only be chosen by a vote by members at the Annual General Meeting.
- 2. The Williams Lake Conservation Company increases the number of Directors that can be elected from 10 to 15.
- The Directors for 2020-21 will be: Paul Cashman - Litchfield Crescent 902-431-0553 Murray Coolican - Birchview Drive 902-329-5535 Melanie Dobson - Wyndrock Drive 902-477-0668 Deborah Hall - Hall's Road 902-479-7241 Kathleen Hall - Hall's Road 902-477-4159 Martha Leary - Redwood Avenue 902-420-1520 Leslie Randall - Wyndrock Drive Nick Ross - Kirk Rd Cathy Vaughan - Litchfield Crescent 902-800-0757 Robin Whyte - Wyndrock Drive 902-477-6744 Ron Doleman - Birchview Drive (New Director for 2020-21) Craig Smith (New Director for 2020-21)

Webmaster - Philip Howard - Wyndrock Drive

## Motion

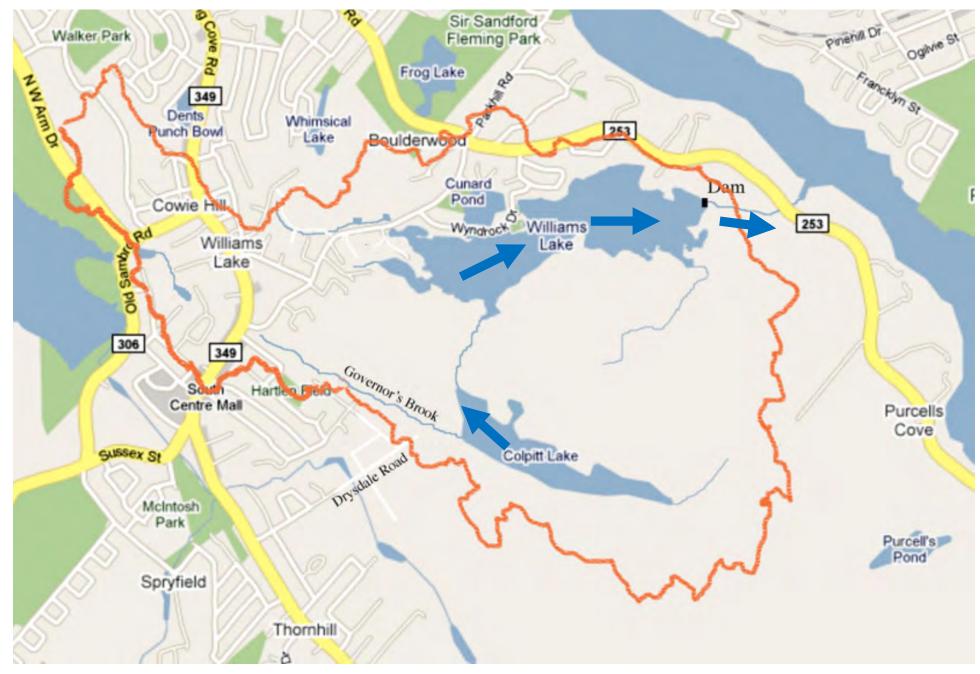
4. Anne von Maltzhan to be elected as an Honorary Director of the WLCC



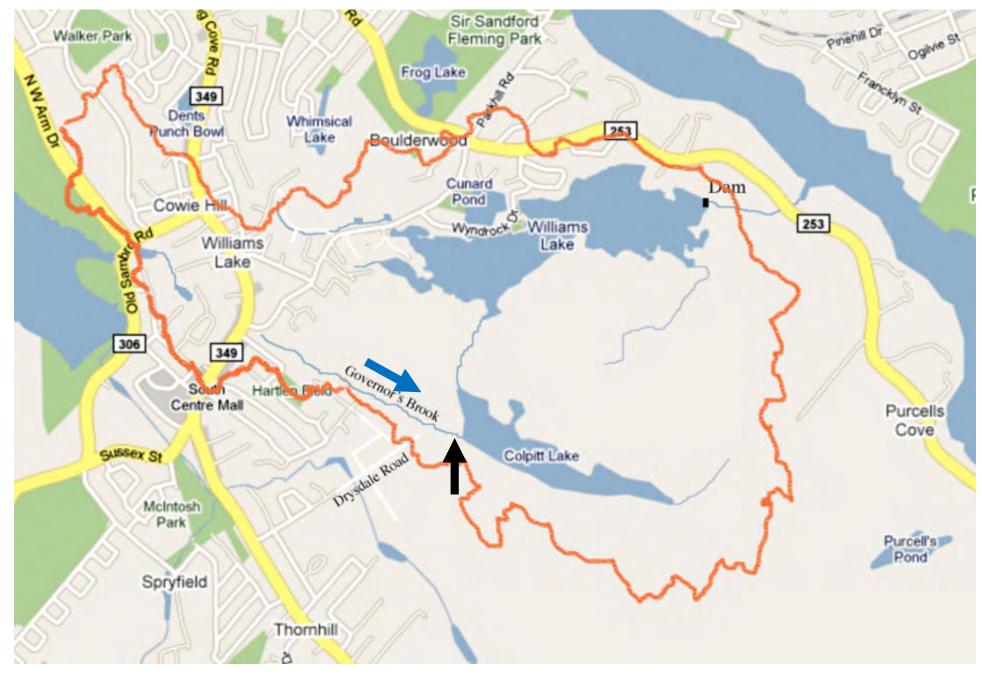
## Williams Lake Watershed



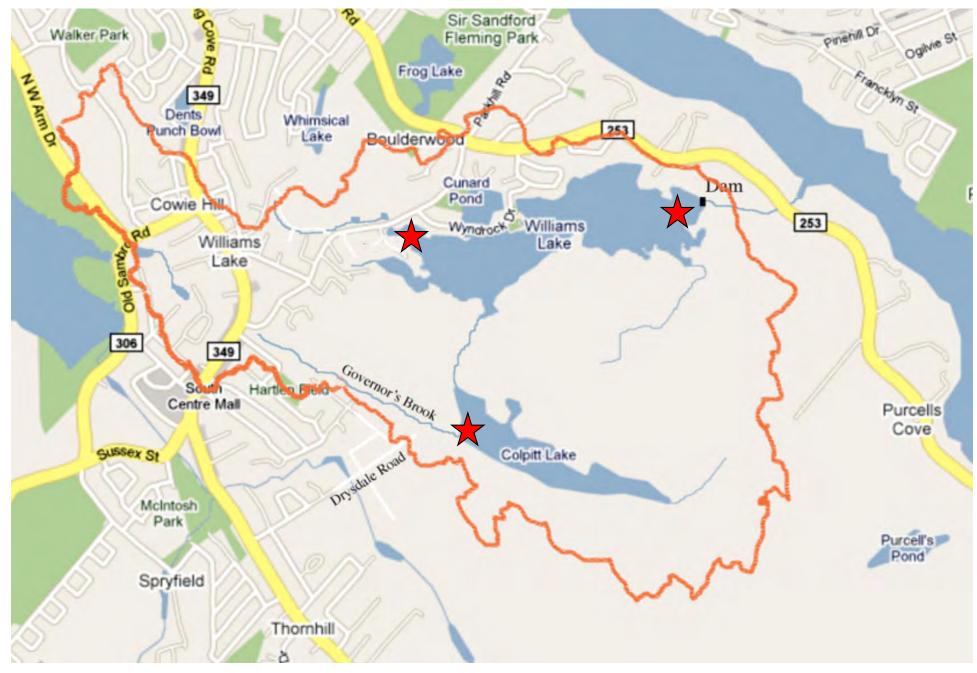
Watershed Mapping - Patricia Manuel





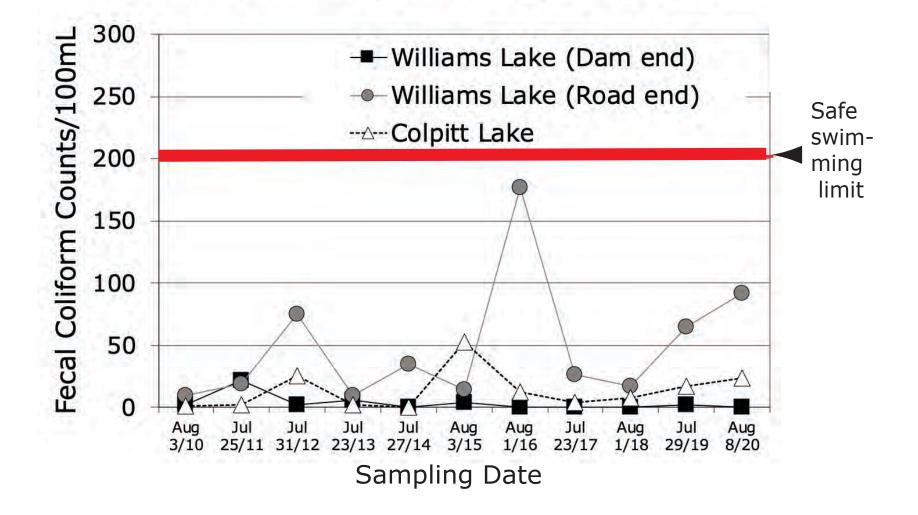


## WLCC water sampling sites Williams and Colpitt Lakes

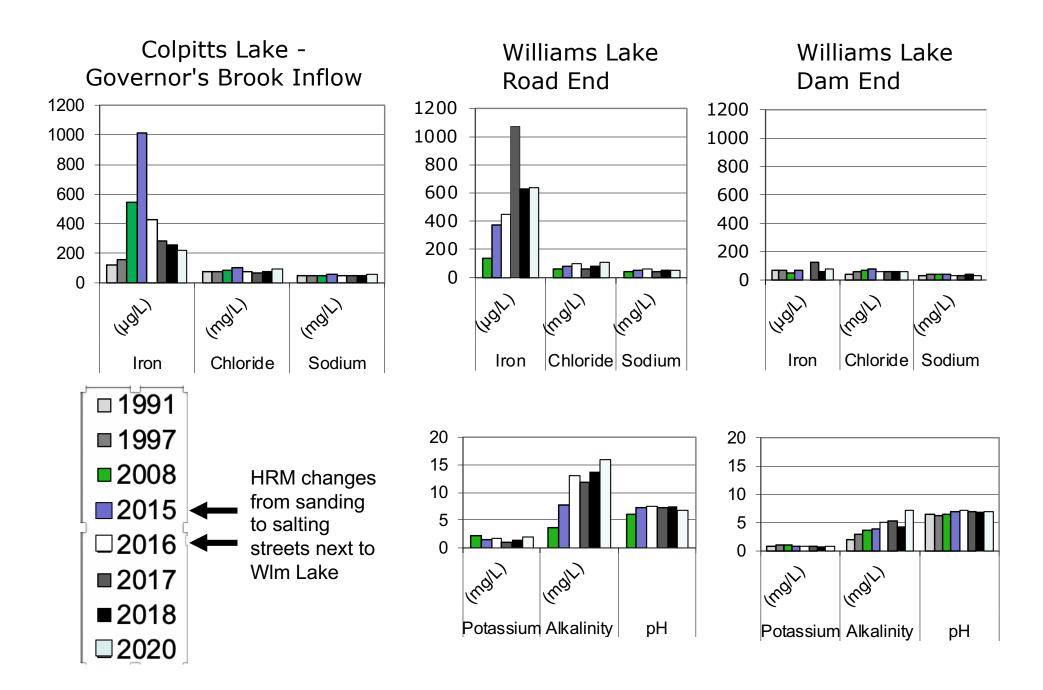


Despite low water levels and high temperature Williams and Colpitt Lakes remained safe for swimming

### WLCC Lake Water Testing 2010-2020



### Water Quality testing 1980-2020



## HALIFAX

PO Box 1749 Halifax, Nova Scotia B3J 3A5 Canada

#### MEMORANDUM

 TO: Kathleen Hall & Dr. Robin Whyte, on behalf of the Williams Lake Conservation Company
CC: Bev Audet, Cameron Deacoff, Holly Richardson, Councillor Shawn Cleary
FROM: Trevor Harvie
DATE: January 18, 2017
SUBJECT: Changes to Winter Street and Sidewalk Surface Treatments, Williams Lake Area

Hello Kathleen and Robin,

As discussed at our meeting on January 17 2017, Halifax will change the type of winter street surface treatments provided to the following to the following streets, effective January 18, 2017:

- Sagewood Lane
- Birchview Drive
- Willowdale Terrace
- Wyndrock Drive
- Wenlock Grove
- Saraguay Place
- McNab Drive
- · Letson Court
- Litchfield Crescent

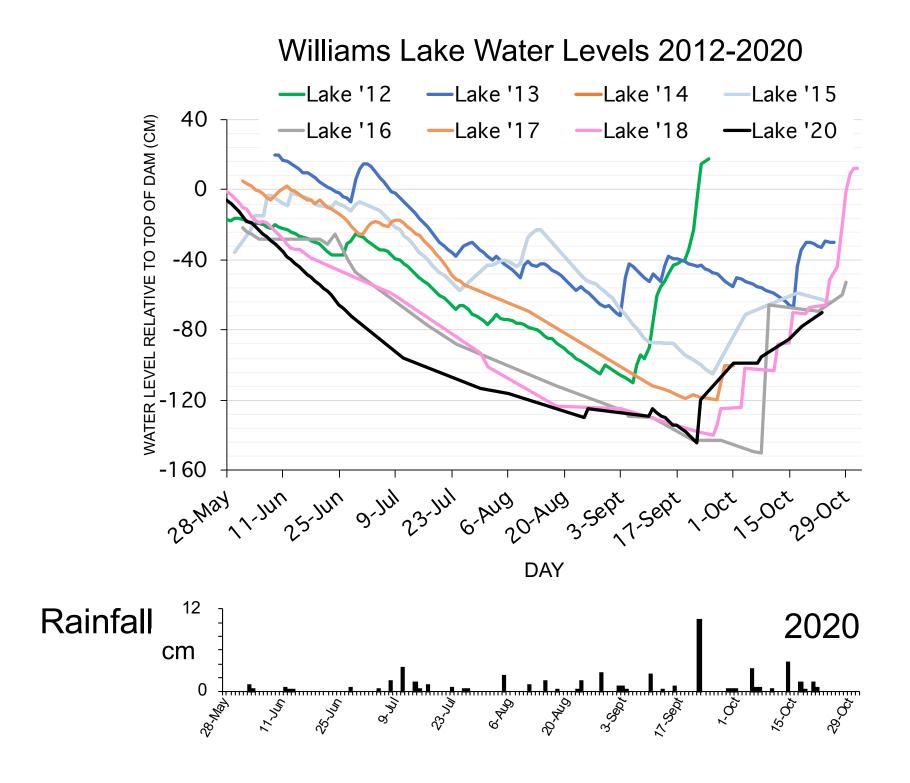
The change, from the current treatment to that which was provided in 2014, will have the above streets receive a sand mix surface treatment in place of what now is treated with road salt. As discussed, Litchfield Crescent will receive a direct liquid application of anti-icing treatment, prior to forecasted weather events, in order to continue providing an enhanced public safety due to the slope of the street and the hazards that it presents.

In addition to the change of surface treatments on the identified streets, HRM will also begin servicing the sidewalks adjacent to these streets with a sand mix product instead of road salt. It was recognized at the meeting that salt shall be used on the sidewalks if public safety is compromised.

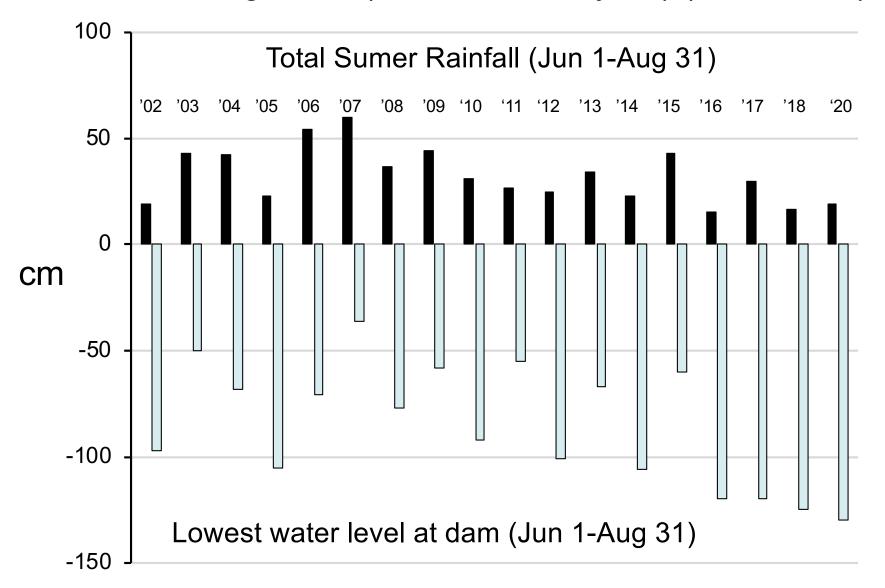
These changes to street and sidewalk servicing are intended to support a shared interest between the Halifax Regional Municipality and the Williams Lake Conservation Company (WLCC) in the health of Williams Lake. In support of that shared interest, the Municipality will facilitate an engagement of the WLCC with Dalhousie University's Centre for Water Resource Studies, and in particular Dr. Rob Jamieson, to investigate the possibility of establishing an academic project to study the impact of road salt management on Williams Lake.

Sincerely,

Trevor Harvie Superintendent of Winter Operations



Less summer rain = lower Williams Lake level but levels also falling lower (~1 inch lower /year) (2002-2020)



## The Williams Lake Dam 2020

#### June 2 (water 18 cm below top of dam)



#### Lake side of dam, Sept 10, 2020



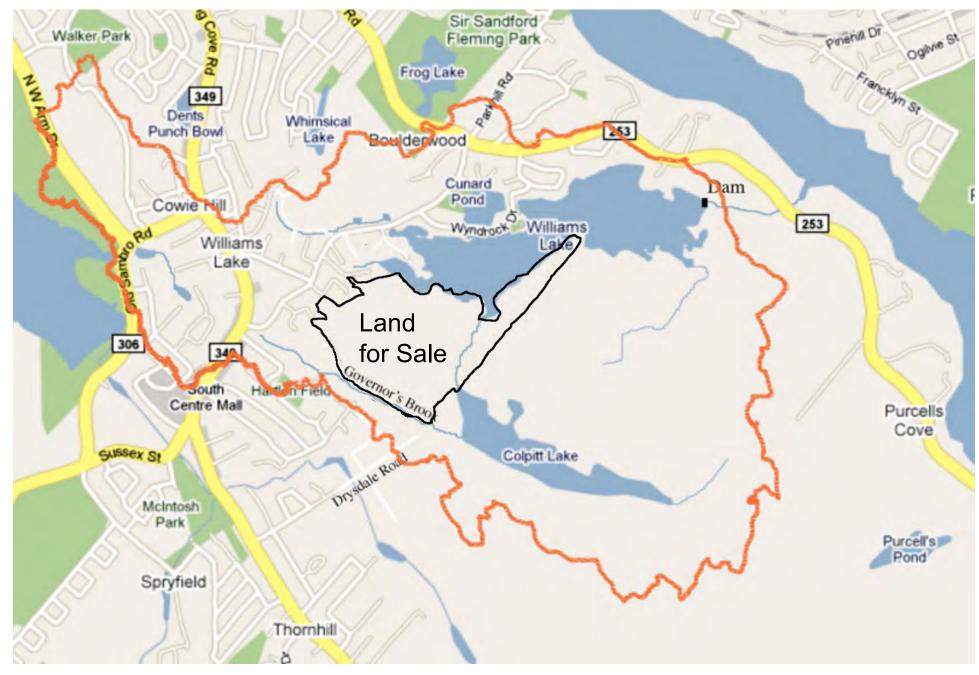
#### Sept 5 (water 130 cm below top of dam)



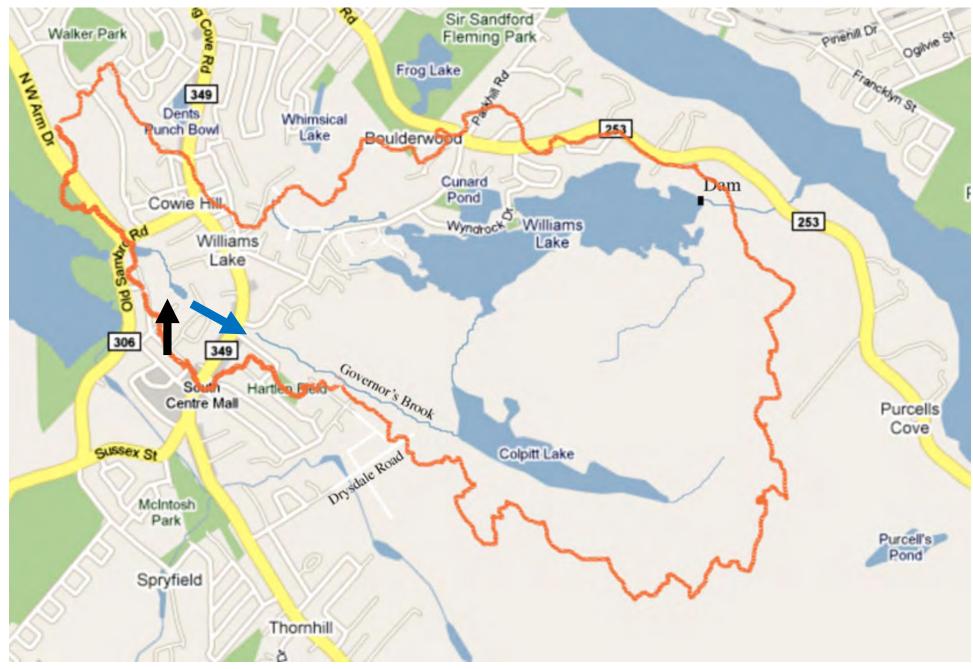
#### Lawson Creek side of dam Sept 10, 2020



## Church of Christ Developments Land for Sale



### Governor's Brook is key supply of water to Colpitt Lake



## Source of Governor's Brook water

#### Lewis Street Pond





#### Lewis Street Pond Outlet

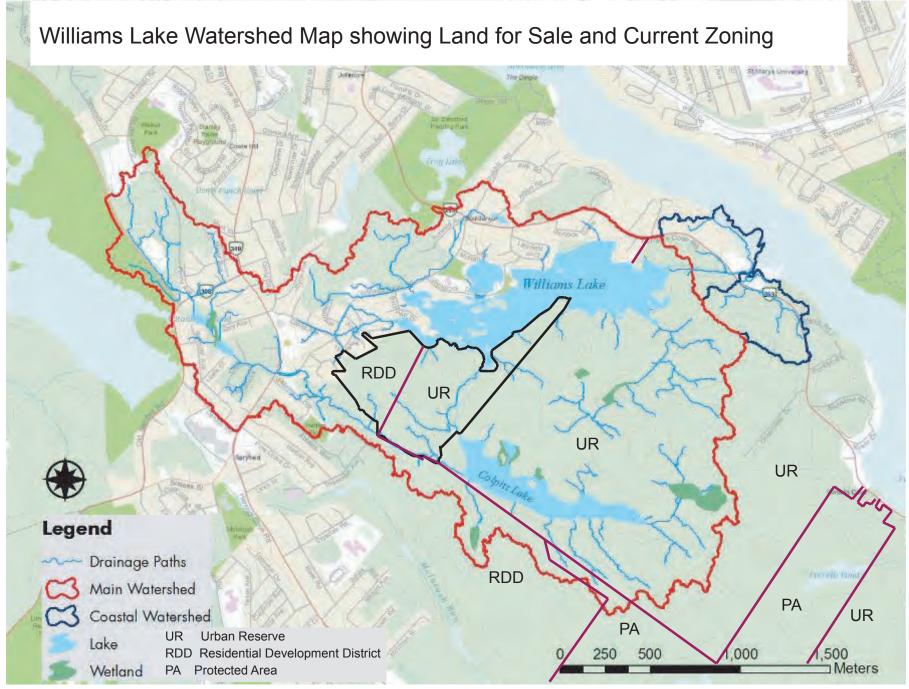


Oct 12, Dry



Oct 24, some flow

Large outlet pipe in woods near church carpark, corner of WIm Lake Rd/Herring Cove Rds



Watershed Map courtesy of Patrica Manuel

## **The Backlands**

#### Legend

HRM Protected areas and Parks

Capt. Amell and Napier Consevation Lands (NS Nature Trust)

Halifax Widemess Park (NCC/HRM)

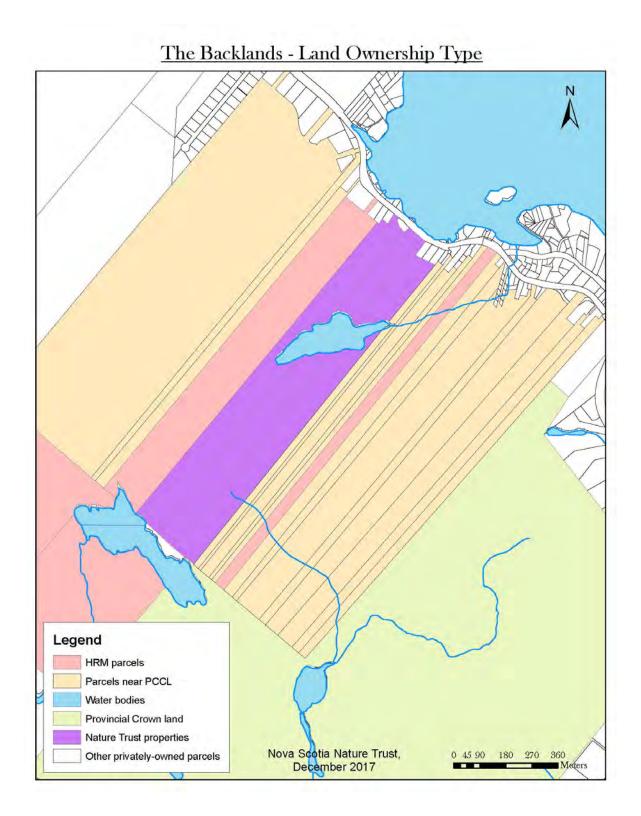
Provincial Crown land

Federal land

MoIntosh Run Trails (MWRA) (built & in progress)

Purcells Pond Trail (NS Nature Trust)







## Thank you for coming

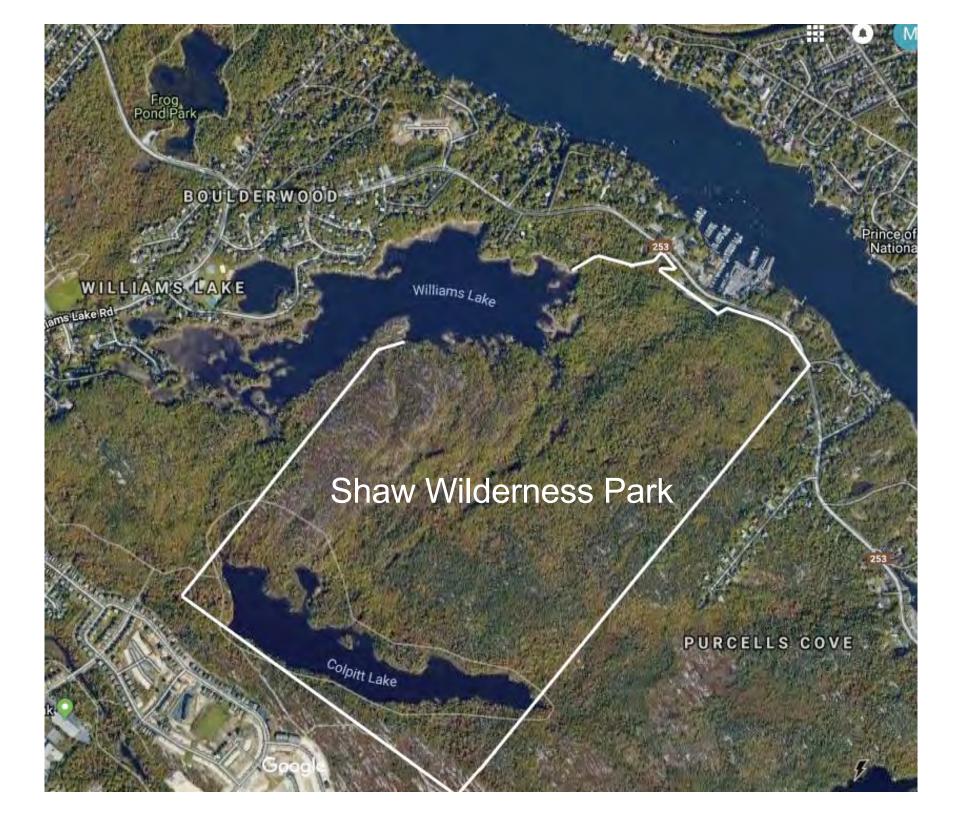
The WLCC Executive

Keep updated:

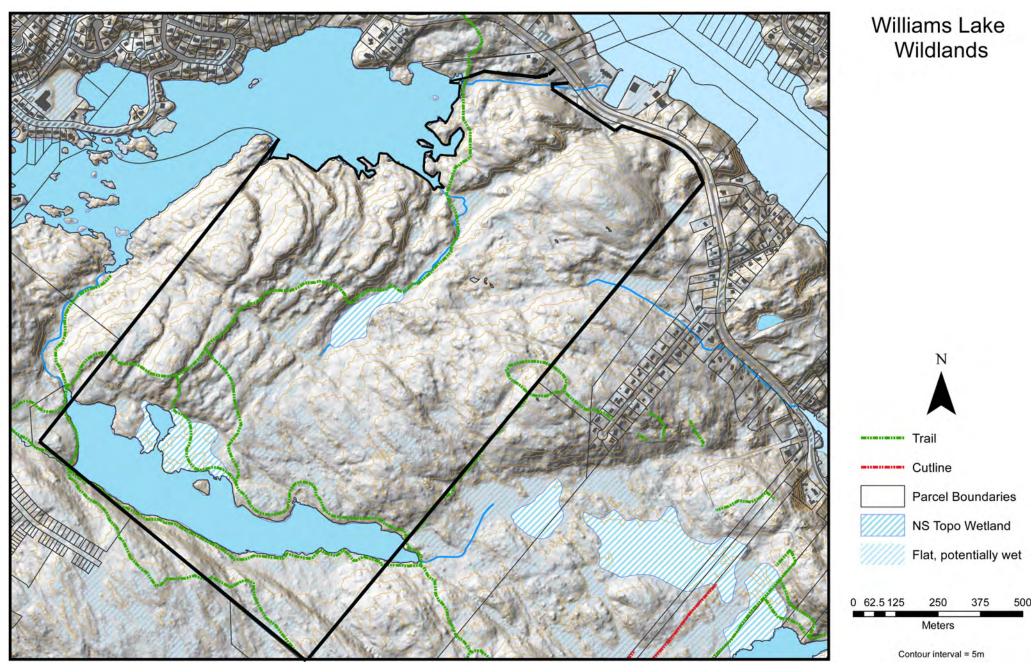
Website: www.williamslakecc.org

Facebook: https://www.facebook.com/WLCChalifaxNS

Twitter: https://twitter.com/WillliamsLakeCC



#### Shaw Wilderness Park Topography, Wetlands and Trails



Map and research by Maxime Lapierre, John Zuck, and Patricia Manuel