



2017 Spring Meeting

Welcome to the KLCOA Spring Meeting

Saturday, May 20, 2017

Agenda



2017 Spring Meeting

9:00 Welcome

- Determination of Quorum
- Approval of Agenda of 2017 Spring Meeting
- Introduction of Board Members
- Approval of Minutes of Fall 2016 Annual General Meeting

9:15 Reeve Murray Fearrey

9:30 Councillor Susan Norcross

9:40 Kennisis Marina – Doug Mahood

9:45 Haliburton Forest & Wildlife Reserve – Malcolm Cockwell

10:00 2017 Update – KLCOA President Tayce Wakefield

10:15 Art on the Dock Prize Draw – Cathy Whittaker

10:20 Financial Review – 2016 Actuals & 2017 Budget – David Austin

10:30 Water Quality Testing – Cam Douglas

10:40 Love Your Lake Shoreline Assessment - Jim Prince

10:50 Septics – John Smith & Terry O'Connor

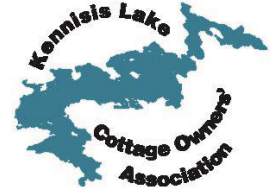
11:00 Coalition for Equitable Water Flow/Lake Levels – Chris Riddle

11:10 Norah's Island – Jeff Pinkney

11:15 Questions & Discussions from the Floor

11:30 Adjourn

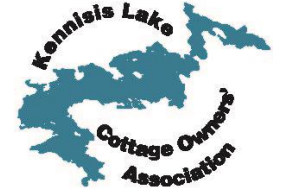
KLCOA Board Members



2017 Spring Meeting

- Tayce Wakefield - President
- David Austin – Treasurer
- Sheelagh Lawrance – Secretary
- Janis Parker – Vice Chair
- Jim Prince – Vice Chair
- Tony Lepine – Past President
- Graham Beach
- Cam Douglas
- Brian Evans
- Tina Fagg
- Joan Middleton
- John Middleton
- Terry O’Connor
- John Smith
- Cathy Whittaker
- Deb Wratschko

Minutes of Fall 2016 Annual General Meeting



2017 Spring Meeting

- Motion to Approve



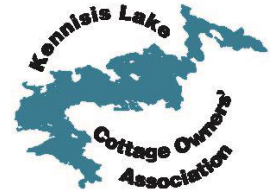
2017 Spring Meeting

Reeve Murray Fearrey



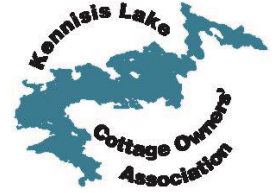
2017 Spring Meeting

Councillor Susan Norcross



2017 Spring Meeting

Kennisis Marina – Doug Mahood



2017 Spring Meeting

Haliburton Forest & Wildlife Reserve – Malcolm Cockwell, Managing Director



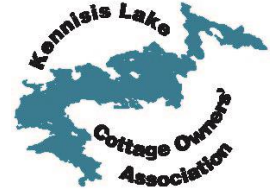
2017 Spring Meeting

2017 KLCOA Update

Tayce Wakefield

President

Current Initiatives



2017 Spring Meeting

- Thanks to Graham Beach & team for work on snowmobile trails, staking the lakes, signs & warming huts over the winter
- Thanks to Graeme Woods for leading the Spring Planting initiative – May 6 & 7
- Thanks to Brenda & John Smith & 30 volunteers for Kennisis Road Clean-Up – Sept 23 & May 6
- Thanks to Graham Beach for AED Group Purchase this Spring
- Spots still open for Red Cross Training – June 24 & 25 – Terry O'Connor
- Septic Inspection Open House – June 17 – John Smith

Social & Cultural

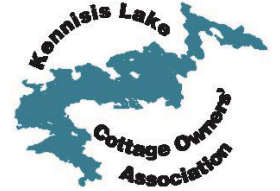


2017 Spring Meeting

- Ladies of the Lake Luncheon – Sat July 1st – Sheelagh Lawrance & Liz Austin
 - Host: Karen Harper
 - Sign up for summer groups – Book Club, Kayak Club, Bridge & Euchre Clubs, Family Networks
- Oh Canada! on your dock at noon on Canada Day
 - Thanks to Martha Mclean for suggestion
- Art on the Dock – Third Annual – July 8 & 9 – Cathy Whittaker
 - Thanks to Janis Parker and Bev & Gary Pike for sponsorship!
- Norah's Island 10th Anniversary – July 16 – Jeff Pinkney

Watch eblasts and klcoa.org for more information

Family Activities



2017 Spring Meeting

- Family Network Potluck Lunch & Wolf Centre Tour next Saturday – Nadine Thurston Prior
 - Still looking for a volunteer to coordinate 6-8 year old group
- Swimming Lessons – July 10-Aug 25 – Instructor: Avondale Nixon - Deb Wratschko
- BOOM Sailing Lessons – July 24-28 – Jim Prince
- Fireworks – Sat July 1st – Steve Ashfield
- Regatta – Sat. Aug 5th – Susan Nixon
 - New SUP events
 - Car/Motorcycle Show – Gerry Sumara
 - Canada's 150th Birthday Celebration
- Sailing Regatta – Sun Aug 6th – Jim Prince
- Fishing Derby – Sat July 8th – Mike Neely

Watch eblasts and klcoa.org for more information

External Linkages



2017 Spring Meeting

- Request to Dysart to Implement Mandatory Septic Reinspection Policy
- Enhancing Communications Connectivity Committee
 - Reached out to Bell & Rogers in Fall – Bell responded & is working with us
 - Survey in Fall 2016 indicated strong interest in improving cell & hard-line connections
 - Hoping to take step forward soon
 - Tony Lepine, Duncan Kent, Clive Howard, Tayce Wakefield
- Ongoing liaison with Dysart on roads, plowing, Paddy's Bay bridge – John Middleton & Roads Committee (Peter Hewitt, Edwin Kling, Laura Thiessen)
- KLCOA Neighbour Networks, Kennisis Watch & Ongoing Dialogue with OPP – John Middleton

Watch eblasts and klcoa.org for more information

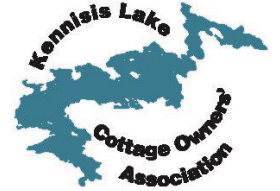
KLCOA Lands



2017 Spring Meeting

- Ontario Geographic Name Board has approved KLCOA application to name Blueberry Island East & West
 - Must re-apply in 10 years for Two Loon Island
 - Thanks to Tony Lepine
- Responsible Use signage going up on KLCOA properties
 - Encourage everyone to ensure family members use our properties safely & responsibly

In the Works



2017 Spring Meeting

- Proposal to Amend Letters Patent & By-Laws
 - Work began in 2014 in anticipation of new Ontario Not-for-Profit Corporations Act
 - ONCA stalled but need to improve current by-laws continues
 - Gaps, needs for updates to existing By-laws identified
 - Build on current approaches
 - Better reflect current purposes of KLCOA
 - Provide sound governance structure
 - Formally enable modern communications practices/technologies
 - Will be posting proposed changes on klcoa.org shortly for consideration at Fall AGM

Membership

- Membership Drive - Deb Wratschko and Joan Middleton
 - “Welcome to the Lake” initiative - personal greeting to new owners, provide start-up & KLCOA information
 - Earlier “early bird” deadline to better time revenues with expenditures and facilitate quicker check-in for Spring Meeting
 - Eblasts for members only after May 1st
- Need your help – goal is to have everyone on board – please encourage your friends and neighbours to join



2017 Spring Meeting

New Board Members Wanted

- KLCOA is a “Management Board” with 16 members each actively engaged in leading at least one key issue
 - Board coordinates & provides oversight and direction
 - Standing committees & ad hoc committees as required
 - 8 Board meetings per year (2 hours) – most via teleconference
- Board elections at Fall AGM
 - Welcome and encourage new interest and participation!



2017 Spring Meeting

Art On The Dock Prize Draw

Cathy Whittaker

&

Wilf McOstrich

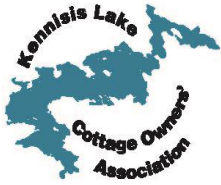


2017 Spring Meeting

Financial Review

David Austin

Treasurer



2017 Spring Meeting

**KLCOA - SPRING MEETING 2017
FINANCIAL UPDATE
2017 Budget and 2016 Actuals**

	BUDGET 2017	ACTUAL 2016	BUDGET 2016
REVENUE			
Memberships	19,850	19,967	18,500
Interest	38	37	30
Total Membership Revenue	19,888	20,004	18,530
EXPENSES			
Programs and Events	10,250	8,187	11,000
Membership	15,505	15,519	12,636
Total Expenses	25,755	23,706	23,636
Deficit	(5,867)	(3,702)	(5,106)
OTHER INCOME			
Advertising Revenue	6,000	6,425	6,000
Surplus	133	2,723	894

FINANCIAL UPDATE

- 2017 Budget
- 2016 Actual



2017 Spring Meeting

**KLCOA - SPRING MEETING 2017
FINANCIAL UPDATE
PROGRAMS AND EVENTS**

**Expense
Details:**

- Programs and Events

	BUDGET 2017	ACTUAL 2016	BUDGET 2016
Fireworks	4,000	4,000	4,000
Regatta	2,000	160	2,500
KLCOA Signs	-	-	250
Swimming Program	400	1,481	1,700
Sailing Regatta	250	-	250
Rock bass tournament	200	200	200
Security initiative	500	546	500
Art on the Dock	500	-	500
Spring membership drive	-	1,243	600
Family Networks	200	-	-
BOOM Program	-	315	-
Scavenger hunt - Kids	200	185	300
Horseshoe tournament	100	57	200
Water testing program	1,200		-
Canada birthday events	500		-
Roadside clean up	200		-
Total Program and events expenses	10,250	8,187	11,000



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**KLCOA - SPRING MEETING 2017
FINANCIAL UPDATE
MEMBERSHIP EXPENSES**

Expense Details:

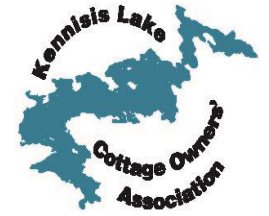
- Membership Expenses

	BUDGET 2017	ACTUAL 2016	BUDGET 2016
General Membership	5,825	2,780	3,000
Insurance D&O	2,400	2,366	2,450
Memberships FOCA	1,900	1,880	2,000
General Expenses	800	307	1,000
Porta Potty fees	1,000	980	700
PayPal fees	500	514	450
Island C & Blueberry Property Taxes	1,200	1,210	1,400
Donations	750	650	500
Marker Program - Mtce.	300	-	300
Memberships CEWF	200	200	200
Memberships CHA	50	50	50
Bank Fees	80	81	86
Reserve Funds	500	4,500	500
Total Membership Expenses	15,505	15,519	12,636

Financial UPDATE

Reserve Funds

- **Funds in reserve:**
 - Shoreline Assessment Project \$695.24
 - Septic Improvement Project \$1,325
 - Blueberry Island reserve for Property Tax \$1,200
- **General Operations - Reserve Fund:**
 - \$14,923.56



2017 Spring Meeting

KLCOA Water Quality Monitoring

Cam Douglas



2017 Spring Meeting

What have we been doing?

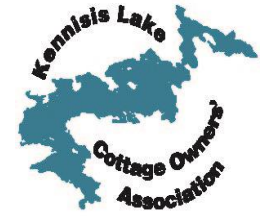
As part of the MOECC “Lake Partner Program”, we sample

- 3 locations (2 on big lake, 1 on little)
- 2 times per year (spring & fall)
- 2 parameters – phosphorus & water clarity (“sechi disk depth”)

Our samplers: Julie Bramm, Cathy Heppell, Tim Tibbs

Thank you !!





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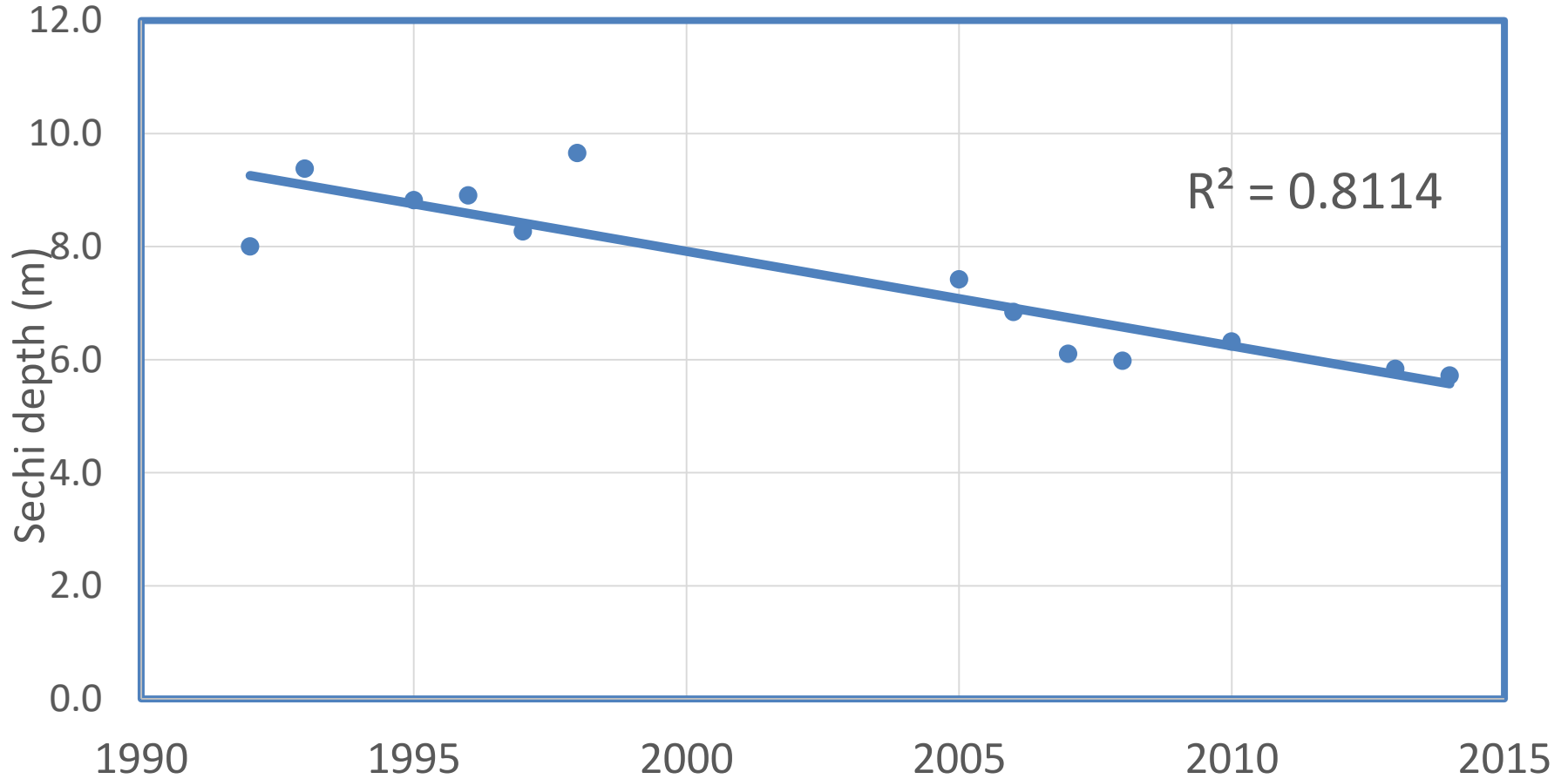
What is the data telling us?

- It looks like we have a problem with increasing phosphorus levels



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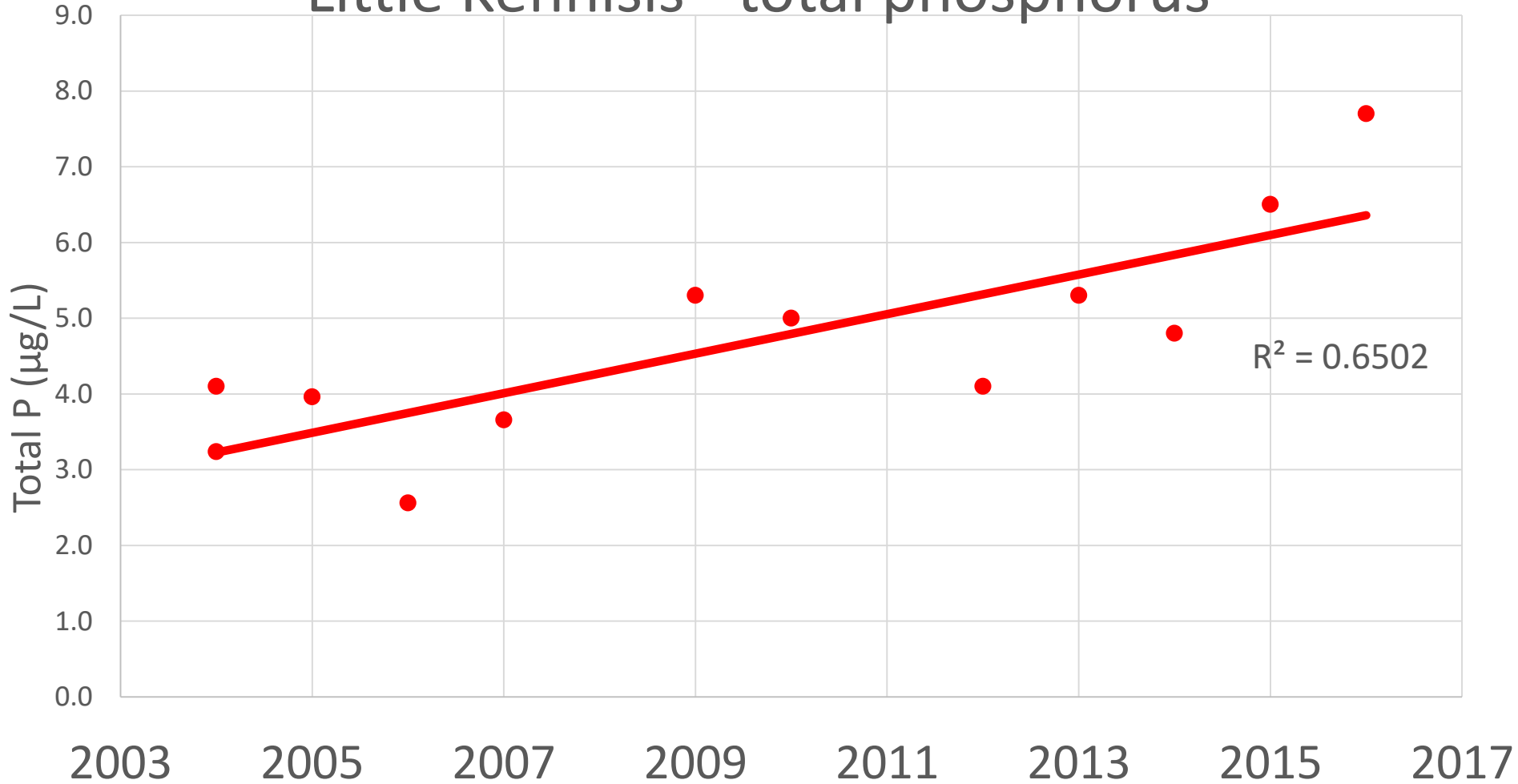
Big Kennisis West End - Sechi depth





2017 Spring Meeting

Little Kennisis - total phosphorus





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Why should we care about rising phosphorus levels?

Phosphorus is the growth-limiting nutrient in our lake. As it rises, so too does algae growth. The chance of algae blooms rises directly with phosphorus levels.

Increased algae growth leads to a decrease in dissolved oxygen. Lake trout depend on healthy oxygen levels.

This is a big deal. We don't want to end up like the Kawartha lakes!

What did the KLCOA do when we noticed the troubling data?



2017 Spring Meeting

- contacted MOECC water quality specialist Dana Cruikshank and asked him to speak to us (last year's Spring meeting)
- asked Dana for all his data. He noted a potential problem with (septic-related) nitrate in the little lake
- we asked Dana to sample again. His summer 2016 results corroborated the 2015 results
- with membership's agreement at fall 2016 meeting, decided to pursue our own water quality testing program. Budgeted \$1500/yr
- Dana advised. Cam & Jim prepared the protocol.
- we called for volunteers. 9 stepped forward. We have a plan.



2017 Spring
Meeting

Our new Water Quality testing team

Big Lake

Little Lake

Tim Tibbs

Stewart

Cathy Heppell

Margaret Cox

Sarah Ariano

Rob Shaver

Jim Prince

Richard & Jane Baumann

Cam Douglas

Rob Allan and Tracy

Natalie Wood

Julie Bramm



2017 Spring Meeting

What's the new WQ monitoring program?

- we continue the Lake Partner Program sampling (P & sechi depth)

NEW:

- we do “grab” samples for nitrate, nitrite, ammonia & phosphorus
- we conduct Dissolved Oxygen (DO) profiles (concentrations every 1m within the water column) – Dorset MOECC will lend us the very expensive probe
- we sample twice per year – mid summer and mid September
- we do this sampling at two locations in big lake and two in the small lake
- we conduct “one-off” sampling in September of 4 inflows – Lipsy, Paddy's Bay, Kelly Lake, and Wolf Lake.
- we adjust the protocol as results suggest



2017 Spring Meeting

What else?

Our 1st sampling is Wednesday August 2nd

Ongoing, we will crunch the numbers, graph them, and post on the website

We will ask MOECC to interpret our results as needed

Bad news?

- it appears we have a problem, with nobody to blame

Good news?

- our water quality is within our control. We are all part of the problem, and we can and need to be part of the solution.
- our overall water quality is still fantastic. We have so many reasons to keep it this way!!



2017 Spring
Meeting

KLCOA – Primary Stewardship Focus
Protecting our Lakes – Priority Area

Water Quality

KLCOA Stewardship Committee
KLCOA Spring 2017 GM



2017 Spring Meeting

KLCOA – Primary Stewardship Focus

Protecting our Lakes

Septic Health



Three Focus Areas

Shoreline Health



Water Quality Monitoring



Healthy Shoreline Project Goals

1. Improve awareness
2. Make the Connection
 - **Lake Health & Natural Shorelines**
3. Take Action
 - LYL Assessments, Shoreline Restoration



Less of this



More of this





2017 Spring Meeting

Love Your Lake - Haliburton

- **2014/2016 – 50+ Haliburton lakes surveyed**
 - 60+ Lakes and ~12000 total on completion of LYL in 2017
- **In 2016 Kennisis Lakes were the largest lakes with 1055 Properties**
- **LYL Project is the first step**
- **Education, Awareness and Shoreline Restoration follow-up**





2017 Spring
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Love Your Lake at Kennisis

Background & Project Purpose

- **Love Your Lake (LYL) developed the Assessment Program**
 - Canadian Wildlife Federation and Watersheds Canada – Partners
 - This project is funded by CWF, a large Trillium grant and other grants from Haliburton County Development Corp, Canada Summer Jobs and lake associations at \$2.50 per property.
- **This project is a long-term campaign to motivate and provide tools to property owners to encourage them to re-naturalize their shorelines.**

If 75% of the shoreline of a lake is not in a natural state for a minimum of 100 feet back from high water, water quality will seriously degrade over time*. Water quality is what determines property values and enjoyment on the lake.

*How Much Habitat is Enough, Environment Canada, 2004



2017 Spring
Meeting

Love Your Lake at Kennisis



How Did it Go!

- KLCOA Hosted Trent University May 11-20 as the Training Lake
- Shoreline Assessments completed May 24 to June 24 – All from the water, 1150 Properties, 5 Weeks – All with Kennisis volunteers
 - Over 500 volunteer hours, boating, billeting, data review



2017 Spring Meeting

Love Your Lake at Kennisis - How Was it done!

LYL Shoreline Assessment Database 2016

Lake Name:		Database Report #:	
Detachment #:		Shoreline Length (m):	
Property Address:		Mailing Address:	
Assessment #:		No Report Generated (check reason if applicable)	
SLL Pin #:		<input type="checkbox"/> Property owner Request <input type="checkbox"/> Crown Land	
Digital Photo #:		<input type="checkbox"/> Vacant Land, No Property owner <input type="checkbox"/> Uninhabited Island	
Classification (nearest 30% and most equal 20%)		Erosion (check if present)	
Degraded	Ornamental	Regenerative	Natural
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Building Setback of Main Residence (check if present)		Aquatic Cover (check if present)	
Can't see	No Building	4-5 m	6-10 m
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shoreline Development (nearest 30% includes Structures, Docks and Walls)		Aquatic Substrate (check if present)	
Deck	Building	Shed	Manufactured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Docks (if of each type, if any)		Other Observations	
Continuous	Floating	Post Non-Permanent	Post-Steel
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shoreline Retaining Walls		Invasive Species Observations (check if present)	
None	Concrete	Other (specify)	None
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Recommendations & Restoration Opportunities		Other Observations/Notes	
Buffer		Create buffer	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lawn (choose only 1)		Mowed lawn with water	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pathway		Create curved path on slope	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stairs		Install stairs on slope	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Roof Drainage		To ground & closed	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhabitat		Overhanging vegetation	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surveyed By:		Database By:	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Assessors had survey data sheets with prepopulated property data – Address, lot & roll number

Completed the following assessment areas:

- Classification
 - Degraded, Ornamental, *Regenerative, Natural*
- Erosion
- Building Setback of Main Residence
- Aquatic Cover
- Shoreline Development
 - Structures, Docks and Walls
- Aquatic Substrate
- Structures
- Docks
- Other Observations
- Recommendations & Restoration Opportunities



LYL Data Sheet is posted on www.klcoa.org



2017 Spring
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Love Your Lake at Kennisis

What Did We Learn!

- 1055 Properties on the lakes
- ~950 properties with cottages/homes
 - ~60 empty lots, 40 other properties – Islands, Municipal Properties, HF properties, KLCOA Properties
- Shoreline has been substantially modified but the lakes shorelines are generally in good condition
- Opportunities for shoreline restorations and naturalization





2017 Spring Meeting

LYL- What Did We Learn?



By The Numbers:

- 1% Degraded
- 21% Ornamental
- 78% Natural + Regenerative

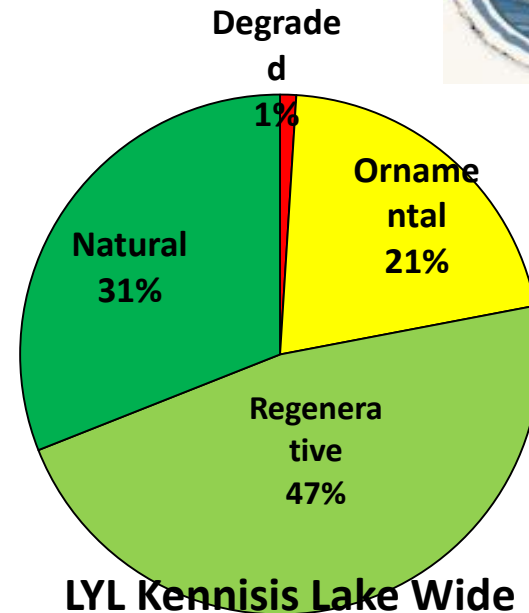
The sum of the Natural + Regenerative can be compared to the "75% Natural" Benchmark

Take away:

- In the top 8% of the Haliburton Lakes
- However, we barely made the grade

Full Lake Wide Report Expected in June from LYL

- Watch for it in the KLCOA e-blast and check www.klcoa.org



LYL Kennisis Lake Wide Results



2017 Spring Meeting

Love Your Lake at Kennisis

What's Next!

- Individual property reports have been sent!
- LYL (Watersheds Canada) have sent letter for each property evaluated to each property owner at the address from the Dysart municipal tax roll.
 - Provides a Survey Code which the property owner then enters on the LYL Website.
 - This triggers an email from LYL giving access to property owner's copy of the report (PDF format) or the report can be purchased for \$20 and mailed.



Please take time to read your reports and plan to take action on shoreline naturalization or other recommended improvements to sustain and improve our water quality

LYL Shoreline Assessment KLCOA Volunteers May- June, 2016



Thank You!

Brian Evans, Gino Ariano, Cam Douglas, Roy Campbell, John & Brenda Smith, Terry O'Connor, Janis Parker & Ron Kozak, Tony & Leslie Lepine, Jeff Gardner, Chris Riddle, Arlene & Randy Burch, Patty Davis, Peter & Lea Bartlett, Deb Wratschko





2017 Spring
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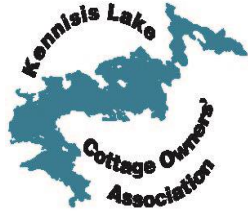
Love Your Lake at Kennisis-What's Next

- **Shoreline Restoration Education and Support**
- **Shoreline Restoration Workshop – Late 2017 or 2018**
 - **KLCOA Newsletter Article – Julia Sutton, Sutton Environmental**
- **Identify restoration opportunities in 2017/2018 and seek grants for funding**



Two restoration pilot projects have recently been identified on Kennisis and small grants have been awarded by Watersheds Canada:

- **Damaged shoreline restoration**
- **Goose reduction and naturalization**
- **Progress report at the Spring KLCOA GM**



2017 Spring Meeting

Shoreline Restoration



Pilot Projects

Two restoration pilot projects were identified in 2016 for Kennisis and small grants have been awarded by Watersheds Canada (funded by DFO):

- **Site 1- Goose reduction and naturalization (Fall 2016)**
- **Site 2 - Damaged shoreline restoration (2017)**
- **Progress report at the Fall KLCOA AGM**



2017 Spring Meeting

Shoreline Restoration



Pilot 1 Objective - Goose reduction and naturalization (Fall 2016)

Existing condition

- Predominantly grass cover
- Shoreline buffer added and left to regenerate – erosion, goose reduction
- Plan developed, agreed to by owners
- Added native plants and shrubs



Julia Sutton
Sutton Environmental Services
833 Stisted Rd., RR#1
Burk's Falls, ON PoA 1Co

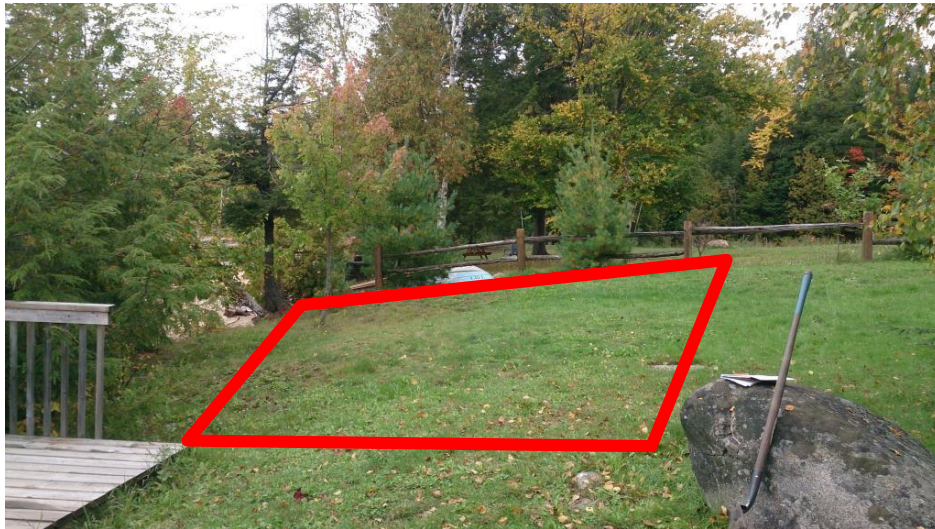


2017 Spring Meeting

Shoreline Restoration



Pilot 1 Objective - Goose reduction and naturalization (Fall 2016)



Julia Sutton
Sutton Environmental Services
833 Stisted Rd., RR#1
Burk's Falls, ON PoA 1Co

Shoreline Restoration



Pilot 1 Objective - Goose reduction and naturalization (Fall 2016)

Compartment C				
Common Name	Latin Name	Bloom Colour	Height	Design Quantity
Black Chokeberry	<i>Aronia melanocarpa</i>	white	1m	11
Bush Honeysuckle	<i>Diervilla lonicera</i>	pale yellow	1m	7
Common Elderberry	<i>Sambucus nigra</i>	white	2m	5
Purple Flowering Raspberry	<i>Rubus odorata</i>	pink/purple	1m	7
Red Maple	<i>Acer rubrum</i>	n/a		2
Red Oak	<i>Quercus macrocarpus</i>	n/a		1
Red Osier Dogwood	<i>Cornus sericea</i>	white	1 - 4m	7
Winterberry	<i>Ilex verticillata</i>	white	3 - 4m	7
TOTAL				47



- Approximately 130 native plants, trees and shrubs added
- Owner provided sweat equity – planting volunteers
- Report from Sutton Environmental for KLCOA



Julia Sutton
 Sutton Environmental Services
 833 Stisted Rd., RR#1
 Burk's Falls, ON PoA 1Co



2017 Spring Meeting

Shoreline Restoration



Next Steps

KLCOA Stewardship Committee

- Complete Site 2 in 2017

Identify/obtain funding for

- Shoreline Restoration Workshop
- Additional Site Restorations
- Volunteer Opportunities
- Progress update at the Fall KLCOA AGM

Looking for a volunteer to take a leadership role in future KLCOA sponsored Shoreline Restoration Projects.

Kennisis Sailing 2017



OSA BOOM
Sailing Lessons
Mon-Fri July 24-July 28

KLCOA Sailing Regatta
Sunday, August 6



BOOM! Program 2017

6 Spots Remaining!

- July 24 – 28, Monday to Friday
- OSA BOOM - 16 Participants – 8 to 14 yrs
- CYA Sail Program Basics
- Revenue neutral for KLCOA
- Location - Windermere Lodge - location is ideal because of the easy access and large beach.
 - Thanks to Doug & Pat Lewis!!
- **Adult Sailing Lessons available Tue-Thurs 4:30-7:30**



Kennisis Sailing Regatta 2017

- All Sailing Vessels Welcome!



Kennisis Sailing 2017

KLCOA Sailing Regatta

Sunday, August 6

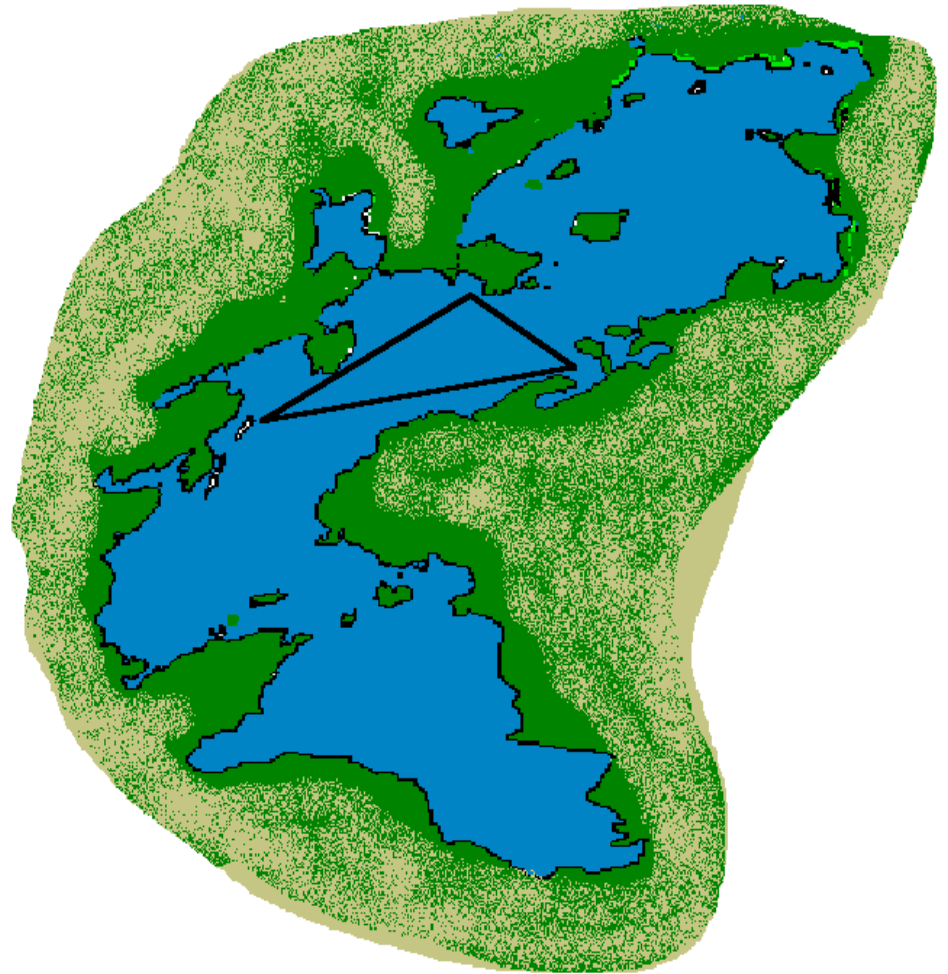
1:00PM Start



Kennisis Sailing 2015

**Sailing Course:
Bullfrog Bay to Pine
Point to BB Islands to
Bullfrog Bay
1:00PM Start**

**Contact : Jim Prince @
jimprince@sympatico.ca
416.528.1739**





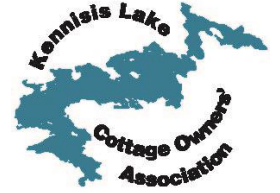
2017 Spring Meeting

Septic Systems

Terry O'Connor

&

John Smith



2017 Spring Meeting

Coalition for Equitable Water Flow & Lake Levels

Chris Riddle

Water Levels

Coalition for Equitable Water Flow (CEWF)
Upper Trent Water Management Partnership

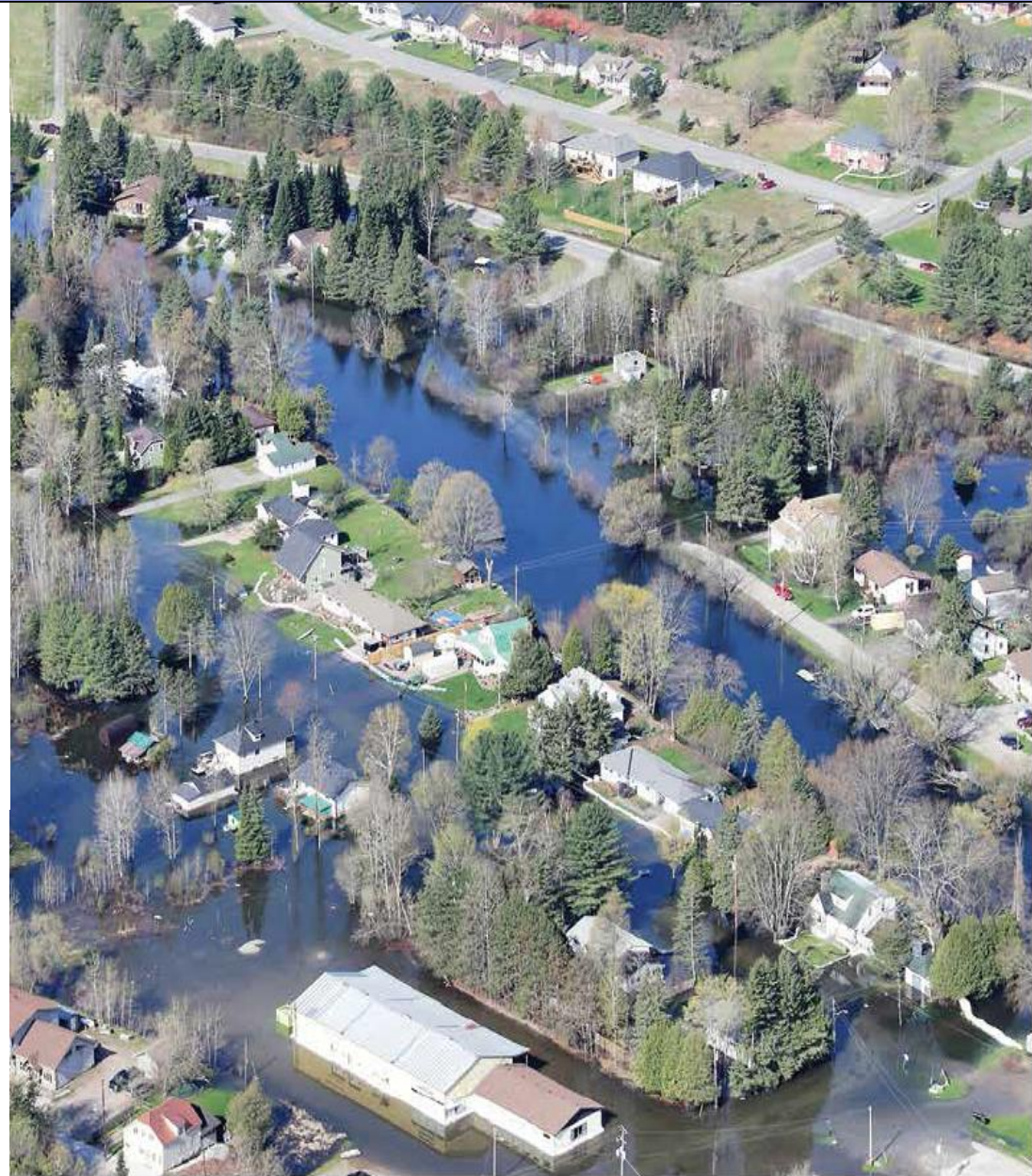
Chris Riddle
Keewaydin Island, Kennisis Lake

Six weeks of rain in a single week at the start of May

Summary

April 29, 2017 - May 6, 2017

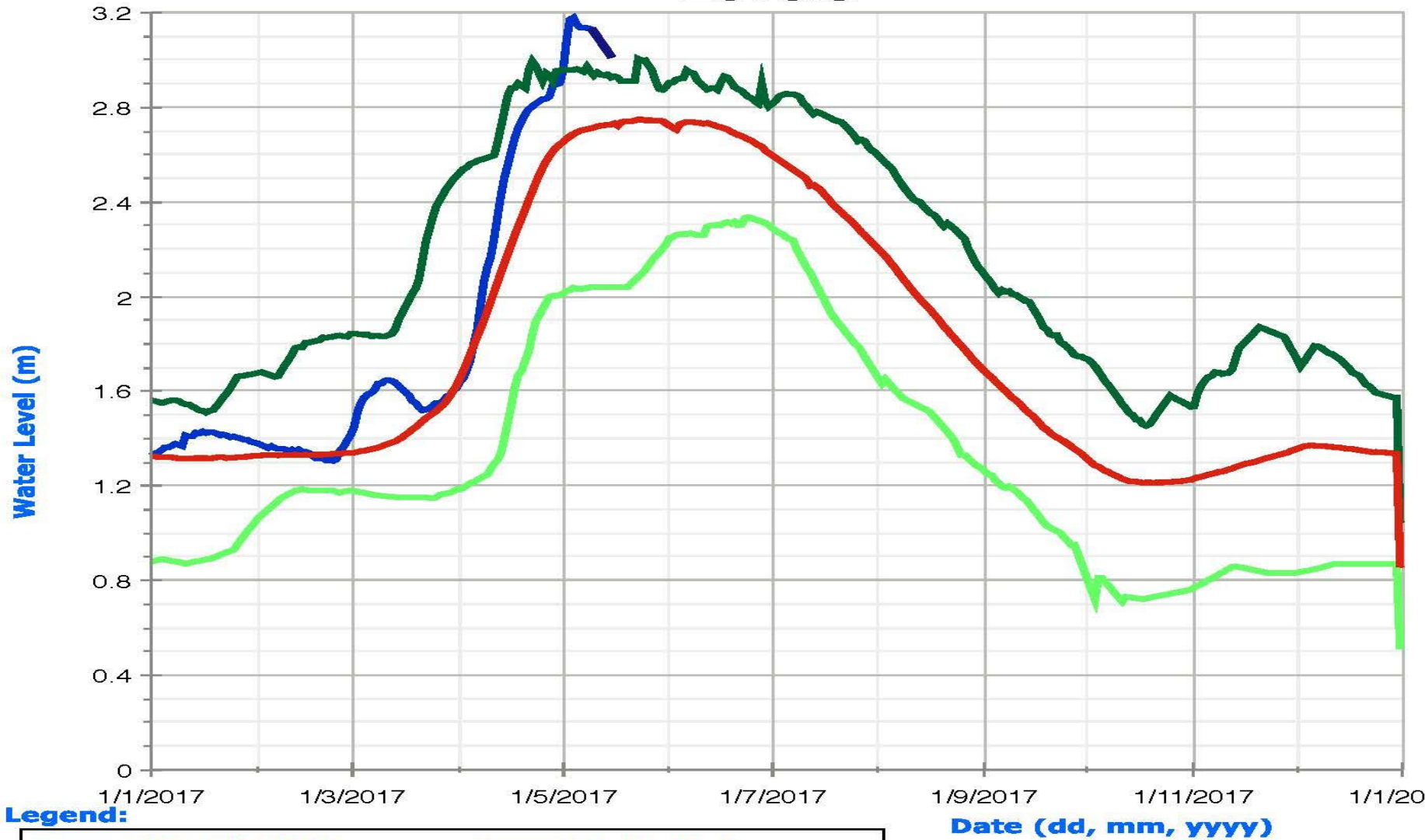
	High	Low	Average
Temperature	13.9 °C	0.4 °C	6.4 °C
Dew Point	11.5 °C	-20.3 °C	-2.8 °C
Humidity	95%	10%	60.4%
Precipitation	107.9 mm	--	--



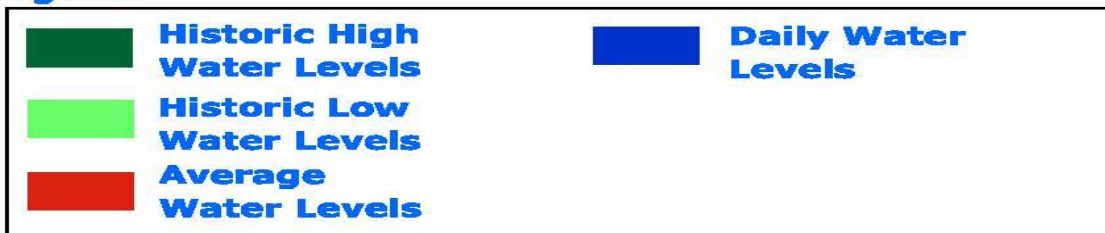
More than ~ 40mm of rain in a week overwhelms the system and leads to rising water levels



Kennisis Lake (Little Kennisis Lake) Water Levels



Legend:



Kennisis Dam Update

- The dam is fully functional
- Requested changes to the beach and roller ramp dam completed over winter:
 - Lakeside beach rehabilitated – OK for launching small craft
 - Lakeside rollers repositioned
 - Riverside rollers supported and pathway cleared
 - High-point of rollers realigned



CEWF & UTWMP

- The KLCOA is a member of the Coalition for Equitable Water Flow (CEWF)
 - In the coming week CEWF will be meeting with TSW to review ongoing water management issues
 - We will table a Summary of our “**Preferred Water Levels**” for the Reservoir Lakes” (25 lakes – 82% of storage)
- In 2016 CEWF founded the Upper Trent Water Management Partnership (UTWMP) that includes the six municipalities with reservoir lakes
 - The need for better flood plain mapping of key reservoir lakes and options for improved hydrology of the Gull River in Minden are two of the items under discussion



2017 Spring Meeting

Norah's Island

Jeff Pinkney

YOUR NORAH'S ISLAND MANAGEMENT COMMITTEE

Invites You to Join the 10th Anniversary Celebrations

Sunday July 16 • 1pm – 3pm

on Norah's Island

It's BYOP – **Bring Your Own Picnic** or drop by just after lunch in your canoe, kayak or tin boat or catch a ride from one of the volunteers in their pontoon boats!

We will have some *very brief speeches*, we will *recognize some very special guests*, and we will *recreate the ribbon joining ceremony* that established the partnership ten years ago.

See You On July 16th!

We Need Your Help!

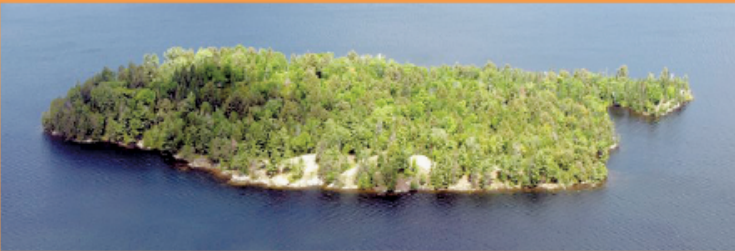
We need a **volunteer family with a pontoon boat** to help ferry guests to and from the island.

Need a family to **donate a dock for the day**, to come and set it up for noon hour and then take it away after 3pm.

Thanks to the Carruther's Family who donated the island and thanks to the 140 Kennisis Families and Businesses who donated to the Norah's Island Kennisis Lake Fund, Norah's island is yours to enjoy.

A Special Thank you to our "Eyes on the Island" monitors, past and present, who dedicated their time keeping a watchful eye over Norah:

- Debi Musselman
- Gordon Burley and Family
- Lea Harper
- Carolyn and Michael Fenn
- Liz Austin and Martin Fox
- Liz and Larry Boxall
- Brian Evans
- Tim Nurse
- Lesley and Tony Lepine
- Arlene and Randy Burch
- Wendy and Paul Bristow
- Kevin Mellean

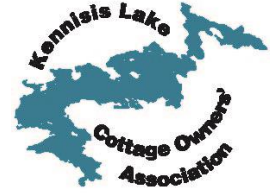


Norah's island is the big island (23 acres) in the middle of the big part of Kennisis Lake. For a great view of the island look out the windows of the Cookhouse at the Haliburton Forest.

The Norah's Island project marked the beginning of the Land Trust movement in the Haliburton Area. The project marked the beginning of the partnership between the Haliburton Highlands Land Trust and the KLCOA.

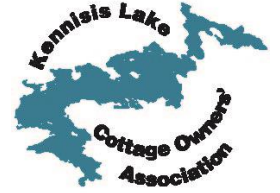
Your Norah's Island Management Committee:

Jeff Pinkney, Chair – jeff.pinkney@gmail.com • Scott Durie • Janis Parker • Andi Rodgers • Shirlee Weeks



2017 Spring Meeting

Questions & Discussion From the Floor



2017 Spring Meeting

Motion to Adjourn