



2018

**Kennisis Lake Cottage Owners'
Association
Annual General Meeting**

AGENDA



9:00 AM **Call to Order, Determination of Quorum**

Introduction of Board of Directors

Motion to Approve the Agenda

9:05 AM **Review & Acceptance of Minutes of Spring Meeting**

9:10 AM **President's Remarks: Review of Key Activities for the Year & Planned Initiatives for the upcoming year**

9:30 AM **Update on Key Initiatives:**

Roads Update – John Middleton

Traditional Rights of Way – Gino Ariano

Stewardship Initiatives – Jim Prince:

Water Quality Testing

Shoreline restoration Projects

Septic Re-inspection Program:

Remarks By Karl Korpela, Chief Building Official, Dysart et al

10:30 AM **Q & A from the Floor**

10:45 AM **Adjourn**

11:00 AM - 12:00 Noon **All Candidates Presentation – Ward 4**

N.B. At the Spring Meeting of the Members, we reviewed 2017 Actuals and 2018 Budget, as more timely than waiting to the Fall AGM, as the current By-laws specify. This material has been posted on our website since May so we will not be covering it again today.



KLCOA Board of Directors

Gino Ariano – Marker Buoy Program,
Traditional Rights of Way

Graham Beach – Snowmobile Activities,
Regatta – Horseshoe Tournament

Arlene Burch – Membership, Swimming

Grant DeMarsh - * Treasurer

Scott Durie – Public Land Use, NIMC

Brian Evans – Fish Stocks

Tina Fagg – Kennisis Breeze Newsletter,
Advertising and Fundraising

Duncan Kent – Enhancing Communications
Connectivity

Sheelagh Lawrance - * Secretary, Ladies of the
Lake Luncheon

Joan Middleton – Membership, Regatta

John Middleton – Roads, Safety and Security

Janis Parker - * Vice President, Art on the Dock,
Coalition for Equitable Waterflow,
NIMC

Jim Prince - * Vice President, Stewardship,
Sailing Regatta

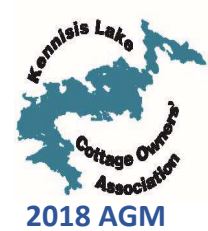
John Smith – Septic Improvement Project,
Website

Terry O'Connor - Lands and Properties (Soap
Pond), Marker Buoy Program, Legal
Affairs, Septic Improvement Project

Deb Wratschko - * President

* Executive

Minutes of Spring Meeting



- Minutes of Spring Meeting – Sat May 19, 2018 - have been posted on the KLCOA website since June, 2018
- Limited # of hard copies in room
- Motion for acceptance



Review of KLCOA Initiatives
Deb Wratschko
President

Thank you!



- Thank you to Malcolm Cockwell and the Haliburton Forest Wildlife Reserve for the use of the Logging Museum for our 2018 AGM
- Thank you to Doug Mahood, Chad Burden and the Kennisis Lake Marina for the use of property and participation in many of our events and activities

Membership

Joan Middleton and Arlene Burch



- Approx 1054 properties with 920 potential memberships (not counting empty lots and multiple lots)
- **Paid membership > 600 for the second year in a row**
- **Close to securing a new membership system that will be introduced January 2018**
 - Ability for members to update their own information
 - Ability to have several emails per membership for e-blasts
 - Ability to auto renew if member wants
 - Will prevent the double payments that are currently happening
 - Will reduce the manual effort required to handle over 600 memberships

Communications



- **EBLASTS - 30 Eblasts so far in 2018**
 - Balance between making sure members are updated in a timely manner and cluttering in-boxes
 - After March 31th Early Bird Deadline, only paid members receive eblasts
- **KENNISIS BREEZE NEWSLETTER – Spring, Summer, Fall**
 - Key source of advertising revenue & information for members
 - We invite cottagers to contribute material that celebrates the various events around the lake - Stories and pictures are welcomed by contacting valentinafagg@gmail.com
 - Editor - TinaFagg Proofing - Tony Lepine and KLCOA Board
- **WEBSITE - www.klcoa.org**
 - New website is performing without issue
 - Averaging about 150 visitors (400 to 500 visits) per day with peaks on the weekends
 - Website Committee: John Smith (Administrator), Lee Donely (Assistant Administrator), Tina Fagg, Joan Middleton, Deb Wratschko
 - Website Host: Wolf Song Communications
 - Website Consultant: Trudy Pogue (owner of Wolf Song Productions)



Communications

- **MARINA BULLETIN BOARD**
 - Joan Middleton, Sheelagh Lawrance
 - Rebuilt and covered by John Middleton
- **BULLETIN BOARDS BY MAILBOXES**
 - To be rebuilt and covered by Jim Prince and John Smith later this Fall
- **ROAD SIGN ON KENNISIS LAKE ROAD**
 - Janis Parker, Ed Muenzel, Parker Pad & Printing

Finance



- An update to the Financials presented at the Spring Meeting.
- **REVENUE**
 - Membership revenue is currently \$1000 ahead of budget
 - Advertising revenue came in \$3500 ahead of budget
- **EXPENSES**

In addition to the approved budget these expenses were approved by board based on increase in revenue

 - Septic video \$500 in addition to already approved amount
 - PA/Amplifier system \$1300
 - Additional Shoreline Restoration commitment \$800
- **OVERALL OPERATIONS**
 - Anticipate a small surplus for the 2018 year.
 - Treasurer: Grant DeMarsh

Recreational Activities



- **SWIMMING – Arlene Burch**

- 36 students filled 77 slots over 6 weeks with much better weather than last year
- Small surplus was made that will be used for new swim supplies next year
- Thank you to swim instructor Avondale Nixon and volunteer assistants Nicole Cooke and Kate Morris
- Thanks to Doug Mahood for the use of his property
- Thanks to Kennisis Lake Marina for sharing the cost of the portapotties

- **REGATTA – Susan Nixon**

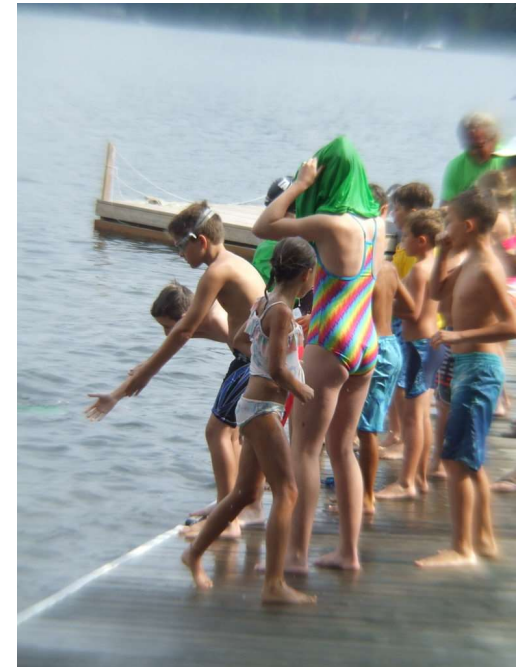
- Thanks to Susan Nixon and many volunteers that are listed on our website for another outstanding event
- Thanks to Doug Mahood for the use of his property and to Chad Burden for organizing the barbecue
- Chad has offered to work with Joan Middleton in the Fall to build a trophy wall in the marina store to better display the trophies

Regatta Volunteers



Susan & Dale Nixon
Deb Wratschko
Joan & John Middleton
Doug Mahood
Janis Parker & Ron Kozak
Terry O'Connor
Gary Bouwmeister
John & Brenda Smith
Ross Campbell
Scott Durie
Karen & Bob Nunn
Pat Varcoe
Graham Beach
Liz Austin & Martin Fox
Beth & Grant DeMarsh
Sarah Loseth
Andrew Pike
Chad Burden
Tessa Bowser
Quincy McIvior
Adam Donnelly
Susan & Gary Ball
Margaret Cox

Catherine Ranson
Gabriela and Nicole Cooke
Daryl Ball
Gerry Sumara
Judy & Duncan Kent
Jim Prince
Shawana Waldinspurger
Kayla Waldinspurger
Frances Duiker
Tracy & Katie Circuskis
Gabriella Holmes



Recreational Activities



- **SAILING REGATTA – Jim Prince**

- 5 catamarans, 4 dinghy class, 4 laser class and 1 windsurfer in regatta
- Thank you to volunteers Jim Prince, Gaby Cooke and Monte Lin in the committee boat

- **SUNDAY SAILING SERIES – Jim Prince**

- 2 Sunday events in August
- Thank you to volunteers Jeff Dunmall for setting the East Kennisis course, Monte Lin, Devon Lin and Tim Tibbs in the committee boats.



Recreational Activities



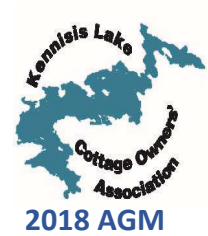
- **FISHING DERBY**
- Over 50 pounds of fish were caught this year by 9 teams most of whom were first time participants
- Thanks to Mike and Kelly Neely for organizing



- **WINTER SNOWMOBILING – Graham Beach**
- Will again mark the lake with stakes once safe from East Shore access to HF to the Kennisis Dam.
- Maintain and brush Tall Pines Trail 62 which is accessed beyond parking area at the Dam. Maintain the shelter cabin approx halfway along 10km section.
- Maintain all the portages off Kennisis, to Cat Lake, Red Pine to Big Hawk.

Thank you to volunteers from last year: Graham Beach, Peter Bartlett, Jon Sims, Dave Beach, Dave Graham, Jason Duckworth, Jim Bowie, Gary Spry, John Galt, Ryan Kramp, Rudi Tomiczek.

SOCIAL ACTIVITIES



- **FIREWORKS**
 - Thanks to Steve Ashfield and his volunteer crew for another outstanding show on June 30
 - Thanks to Doug Mahood for the use of his property
- **INFORMAL GROUPS – From Ladies of Lake Luncheon**
 - Appetizer Club– Paula Howard
 - Ladies’ Bridge – Suzen Van Geyn
 - Euchre – Joyce Sumara
 - Kayak Club – Liz Austin
 - Summer Book Club – Jacquie Geall
 - Summer Yoga – Liz Austin

Social Activities



- **Ladies of the Lake Luncheon** – Sheelagh Lawrance and Liz Austin
- Approx 110 women attended at the home of Susan and Gary Ball
- Half of the ladies brought food and the other half brought donations to this year's charity 'Community Living of Trent Highlands. Donations collected exceeded \$1500 and in an incredibly generous gesture Gary and Susan Ball matched this amount in support of one of their favourite charities.
- Thank you to Sheelagh Lawrance, Liz Austin, Susan Ball and the many volunteers that made this event another success



4th ANNUAL ART ON THE DOCK

- Hundreds of visitors toured the lakes by boat and by car to visit 37 artists at 16 locations on July 7th and 8th
- The weather was stellar and the exhibits were amazing. What an outstanding group of talent we have on our Lakes.
- On July 20th the KLCOA (Janis Parker and Deb Wratschko) presented a cheque for \$5,000 to the Haliburton Arts Council – Artists in the Schools program. An additional \$250 has come in since then. This represents our largest contribution to date and is a direct result of the generosity of both the artists and the many visitors.
 - Thank you to Janis Parker and team for organizing this year’s event.
 - Thank you to Wilf McOstrich for “MooserLisa”
 - Thank you to our AOTD sponsors Parker Pad & Printing and Viper Marketing



Community Activities



- **KENNISIS LAKE ROAD CLEANUP** – Brenda and John Smith
- Kennisis Lake Road from Caboodle Lane north to beyond Wilkinson Road where the County Road 7 ends.
 - Thank you to Brenda and John Smith for organizing and more than two dozen volunteers and the County of Haliburton

- **Volunteers:**

Dave Barrett

Richard and Jane Baumann

Don Box

Randy and Arlene Burch

Margaret Cox

Craig Douglas

Christine Gilmour

Marilyn Hewitt

Cynndy Hinkson

Linda Kreaden

Deb Lambert

Tony and Leslie Lepine

Terry O'Connor

Lorrie Owens

Greg and Bonnie Roe

Clay Seabrook

John and Brenda Smith

Kim Thatcher

Stanley Williams

Cathy Whittaker

Community Activities



- **ANNUAL TREE PLANTING PROGRAM**
- Hundreds of trees were purchased and planted again this year as part of our Shoreline Restoration and Preservation initiative
 - Thanks to Graeme Woods, John Smith, Deb Wratschko, Julia Sutton and the staff at Abbey Gardens
- **SUPERIOR PROPANE GROUP BUY**
- Group buy pricing for Kennisis Lake and Redstone residents
 - Thank you to Tayce Wakefield for organizing

Advocacy/Liaison/Affiliations



- **ENHANCING COMMUNICATIONS AND CONNECTIVITY**
- Have been working for the past 3 years to improve both cell service and more recently internet service around the lakes.
- Successful in having a pole approved for near the 1st bridge. Installation has been postponed until Spring of 2019 due to issues around type of base needed
- Continuing to work with service providers to determine what and where needs are and to advocate for increased service
 - Thank you to all of the members who have been working on this project over the last few years: Tayce Wakefield, Tony Lepine, Duncan Kent, Clive Howard, Greg Matthews, Chris Snyder and Robert Sumara
- **COALITION FOR EQUITABLE WATER FLOW (CEWF)**
- A lobby group for improved Trent Severn water flow management
- Annual membership provides us with regular water level updates for our Lakes as well as articles, research and advocacy around water management
 - Thank you to Janis Parker for being liason with CEWF

Advocacy/Liaison/Affiliations



- **FEDERATION OF ONTARIO COTTAGERS' ASSOCIATIONS (FOCA)**
- The only province-wide voice for waterfront property owners
- 500+ lake associations are members province wide
- Annual membership gives us advocacy support and information on many environmental hot topics and lake property issues
- Thank you to Tony Lepine for being a KLCOA member on the FOCA board and being our liaison
- **COALITION OF HALIBURTON PROPERTY OWNERS ASSOCIATIONS (CHA)**
- Committed to protecting and enhancing the health of our lakes re: water quality, shoreline protection and septic health
- Our membership gives us access to a wealth of research and articles as well as advocacy support around lake issues.

Advocacy/Liaison/Affiliations



- **MINISTRY OF NATURAL RESOURCES AND FORESTRY(MNRF)**
- Interface with MNRF on Kennisis Lake fish health status and fish stocking status.
- Education around invasive species both water and terrestrial
 - Thanks to Brian Evans for his continued liaison on our behalf
- **CURRENT FISH REPORT**
- The fish survey from earlier this year was presented to the Haliburton council with Kennisis Lake being the largest participant from 46 lakes
- Proposals have been made to change regulations around specific species with the objective to maintain self-sustaining populations and enhance abundance
- Brian Evans has been asked to report on the 3 greatest fishery concerns or needs for our Lakes. Input would be appreciated.
- Pike Report! A 3-4 lb pike has been caught on our lake.
- These are not native to Kennisis Lake and cause concern for the Lake Trout population. If you know of any catch of pike in the last year please let Brian Evans know so he can report it to the MNRF.

Advocacy/Liaison/Affiliations



- **DYSART ET AL**
 - **ROADS LIAISON – John Middleton (report to follow)**
 - Ongoing interface with Dysart on Kennisis Lake road monitoring results and road maintenance priority
 - **SEPTIC RE-INSPECTION PROGRAM LIAISON – John Smith**
 - Continued liaison with Dysart re the ongoing Septic re-inspection program
 - **ONTARIO PROVINCIAL POLICE LIAISON – John Middleton**
 - Interface with OPP on cottage safety as well as road and water safety
- **HALIBURTON FOREST & WILDLIFE RESERVE LIAISON –**
 - Janis Parker, Deb Wratschko
 - Liaison with Malcolm Cockwell around community participation with the Forest and information around forest management and invasive species
- **KENNISIS LAKE MARINA LIAISON – Terry O'Connor**

LAND USE AND MANAGEMENT



- **SOAP POND**
 - Put up signs at Soap Pond to inform people of the environmental sensitivity of the area and to respect the area as a “No Wake” zone in partnership with Dysart et al
- **HALIBURTON HIGHLAND LAND TRUST (HHLT)**
 - Norah’s Island is in this trust
- **NORAH’S ISLAND MANAGEMENT COMMITTEE (NIMC)**
 - Reports to the HHLT as well as the KLCOA board
 - Thanks to ‘Eyes on the Island’ Program for their regular inspections the island is in great shape.
 - Welcome to Paula Kleinschmidt a lifetime Kennisis Laker
 - Thank you to Janis Parker, Scott Durie and Jeff Pinkney on NIMC board
- **BLUEBERRY ISLANDS**
- **ISLAND C – TWO LOON ISLAND**
- **TRADITIONAL RIGHT OF WAY PROJECT – Report to follow**

SAFE BOATING



- **KLCOA HAZARD MARKING PROGRAM**
 - This year we deployed 24 markers on the most dangerous hazards
 - We have the largest program in Ontario - tended by KLCOA volunteers
 - **NOT ALL HAZARDS ARE MARKED!**
 - **INDIVIDUAL BOATER RESPONSIBILITY TO AVOID NAVIGATION HAZARDS!**
- **KLCOA NO WAKE MARKING PROGRAM**
 - New program will deploy 6 markers at 3 locations in narrow channels and near sensitive areas. "SLOW NO WAKE" Regulatory Markers have been ordered.
 - Spring 2019 deployment planned.
- **SAFE BOATING EDUCATION**
 - Plans to ramp up education program in the Spring of 2019
 - Thank you to all of the volunteers involved with the safe marker programs:
Jim Prince, Terry O'Connor, Joan and John Middleton, Grant DeMarsh, Gord MacDonald, Gary Bouwmeister, Ian Reston, Ryan McCutcheon, Dave Carter, Gino Ariano and Jeff Pinkney

STEWARDSHIP INITIATIVES



- **SEPTIC RE-INSPECTION PROGRAM – John Smith**
- On a member’s suggestion we produced a septic video this year explaining the re-inspection process in detail.
 - Thank you to John Smith, Karl Korpela and Upside Brown Productions
- We continue our efforts to educate our members through our website and e-blasts
- We encourage members to sign up for a re-inspection as soon as possible. Next summer is going to be very busy.
- Full report to follow
- **WATER QUALITY TESTING**
- We have engaged a new lab this year to give us more detailed analysis of our water quality.
- Full report to follow
- **SHORELINE PRESERVATION AND RESTORATION – Jim Prince**
- We have identified 2 full shoreline restoration locations and an additional 4 shoreline evaluations
- Full report to follow

Thank you to the Stewardship Team



Stewardship Committee:

Jim Prince, Brian Evans, Julie Bramm, John Smith, Terry O'Connor, Gino Ariano, Scott Durie, Margaret Cox, Natalie Wood, Ryan McCutcheon, Graham Beach, Duncan Kent

Water Quality Monitoring:

Jim Prince, Tim Tibbs, Cathy Heppel, Julie Bramm, Tracy Stewart, Natalie Wood, Margaret Cox, Rob Shaver, Sarah Ariano, Richard & Jane Bauman, Graham Beach, Cameron Douglas

KLCOA Lands Committee:

Jim Prince, Terry O'Connor, Gino Ariano, Scott Durie

KLCOA Hazard Marker Program:

Ryan McCutcheon, Terry O'Connor, Jim Prince, Joan and John Middleton, Grant DeMarsh, Scott Durie, Gord MacDonald, Gary Bouwmeister, Ian Reston, Dave Carter, Jeff Pinkney

Upcoming Initiatives



- The KLCOA board will be doing research and having discussions about the following items over the winter in order to plan an advocacy and education program for the Spring.
 - Short-term cottage rentals and their effect on our Lakes
 - Spraying for mosquitos and its effect on our Lakes
 - What to do with unwanted docks (other than abandoning them)
 - Shoreline erosion from boat wakes

SUMMING IT UP



- The KLCOA is among the most active lake associations in the province with broadest array of programs, initiatives and services for members.
- A large number of volunteers contribute a significant amount of time and effort to make this a better community for all of us.
- The KLCOA welcomes your suggestions and your offers to help!



ROADS UPDATE

John Middleton

Thanks to the Roads Committee:

John Middleton, Peter Hewitt, Edwin Kling, George
Thiessen

Roads



- Condition of roads is an important ongoing focus for KLCOA
- KLCOA does an autumn review of all municipal roads around the 2 lakes to provide prioritized recommendations for Dysart to consider for following year planning.
- Committee West Shore (Peter Hewitt), Wilkinson (Edwin Kling), Kennisis Lake Rd (George Thiessen) Watts (John Middleton)
- Dysart has 304 km of roads - 30 km around our 2 lakes. Regular reviews of what has been/needs to be done. Weather a constant challenge
- In last 4 years Dysart has spent considerable money in repairs on our roads - more to do

Roads



- **2018 Dysart Projects:**

- West Shore Slurry Seal - done
- Wilkinson Rd last 3 km - pulverizing - done
- Kennisis Lake Rd past 3rd bridge- gravel layer- done
- Kennisis Lake Rd - Wilkinson to 3rd bridge resurface – prep work has begun. Initial work will include ditching and culvert replacement. No firm date on resurfacing component but likely later in September and October.

- **Ongoing Maintenance**

- weather caused repair work - e.g. ice/rain

- **2018/2019 Winter Maintenance**

- all by Dysart - improve consistent performance

- **Updates to members via Eblast and on KLCOA website**

For immediate problems or repairs

Contact Dysart Roads Dept 705-457-1830 - After Hours/weekends 1-855-574-5264



TRADITIONAL RIGHTS OF WAY UPDATE

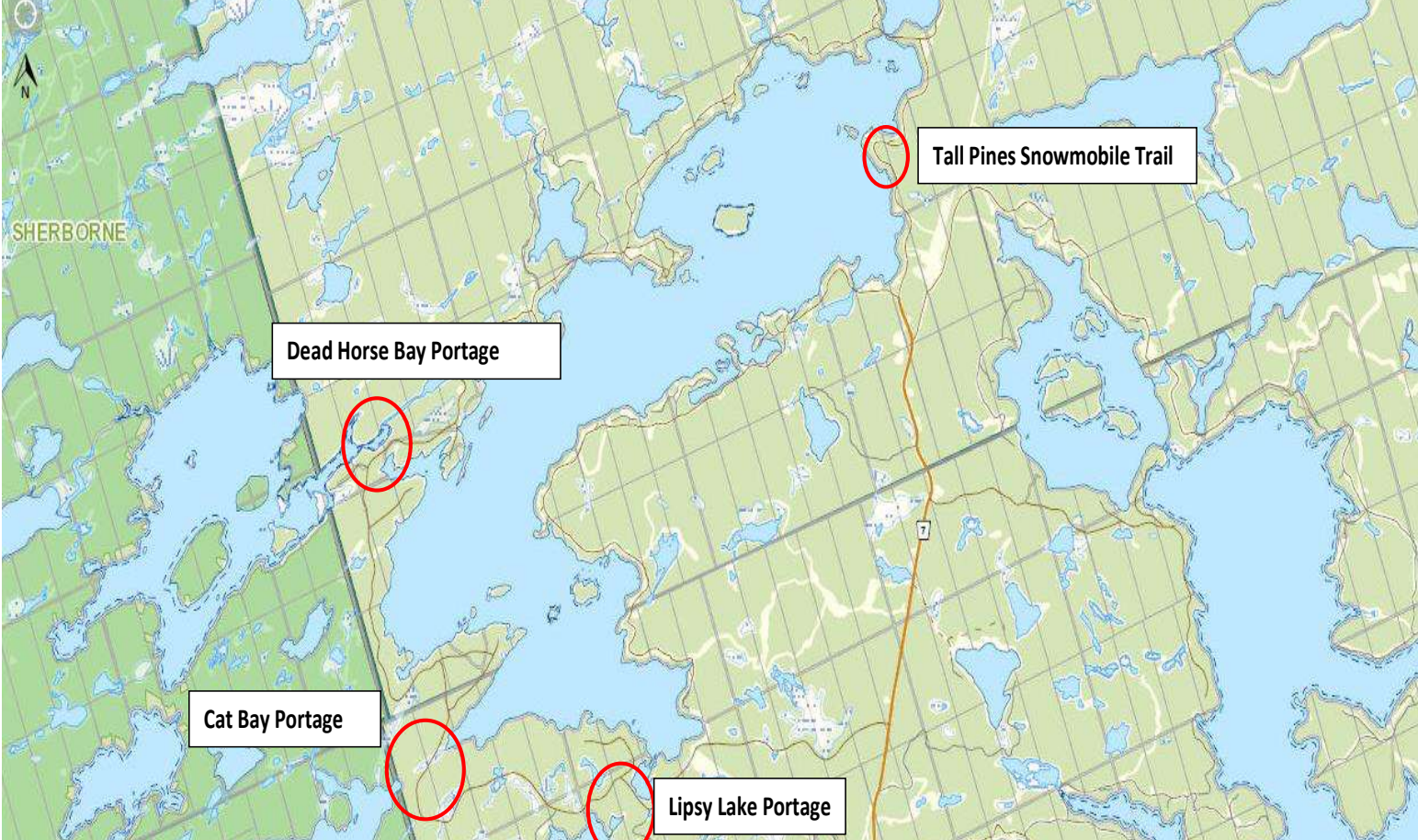
Gino Ariano

KLCOA Lands and Traditional Rights of Way



- Background
- A number of portage routes connect Kennisis to other lakes or rivers in the area
- Key portage routes are Lipsy Lake portage linking Lipsy Lake to Soap Pond on Kennisis
- Cat Bay portage connecting Cat Lake with Cat Bay on Kennisis
- Dead Horse Bay portage linking Red Pine Lake to Dead Horse Bay on Kennisis (the Cat and Dead horse portages connect Kennisis with the Leslie Frost Recreation and HHWT)
- Tall Pines snowmobile trail
- Johnson to Kelley in Haliburton Forest

KLCOA Lands and Traditional Rights of Way



KLCOA Lands and Traditional Rights of Way Discovery Phase – Progress Update



- Obtained all surveys related to following portage routes;
 - a) Cat Lake to Kennisis, traversing parts of Lots 1 and 2, Concession 13 –
Guilford
 - b) Lipsy Lake to Soap Pond traversing parts of Lots 6 and 7, Concession 12 –
Guilford
 - c) Klaxton Lake to Lipsy Lake, traversing parts of lots 6 and 7, Concession 11 -
Guilford
- All of above surveys clearly refer to the portage routes
- Have obtained statutory declaration of surveyor Paul Wilson (made with same force and effect as if made under oath) stating he is of opinion these portages fall under section 65 (4) Public Lands Act. Registered as instrument H242224 Minden Registry Office. Public Lands act section 65 (4) permits any person travelling on waters connected by the portage to pass along this route “without the permission of or payment to the owner of the lands” Act also states that “any person who obstructs, hinders, delays or interferes with the exercise of such right of passage is guilty of an offence”

KLCOA Lands and Traditional Rights of Way Discovery Phase – Progress Update



- Deed/transfer documents for all properties in question specifically indicate that the transfer to the new owners is subject to portage rights referenced in instrument H242224
- Obtained new electronic parcel registers for properties in question. All parcel registers contain a s/t (subject to) instrument number referencing portages over relevant property

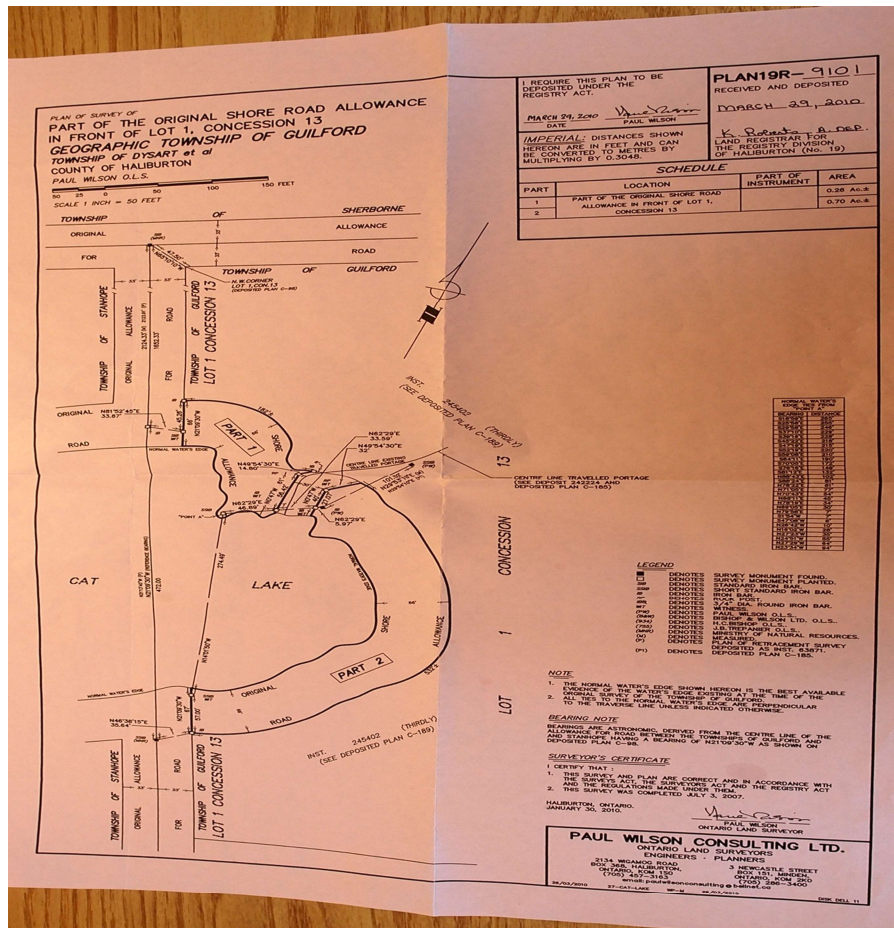
KLCOA Lands and Traditional Rights of Way Next Steps



- Review documentation assembled with Ian Attridge – Lawyer specializing in land use issues
- Develop advocacy/educational outreach program to ensure all interested parties are aware of their rights and responsibilities related to use of portage routes

Additional Discovery/Outreach

- Jeff Iles Dysart reports shore allowance for this lot purchased from Dysart however Dysart did not sell portage route section.
- Chris Card Director of HHWT Algonquin Highlands willing to enter into insurance agreement to provide future landowner protection from any claims related to use of portage



KLCOA Water Quality Monitoring

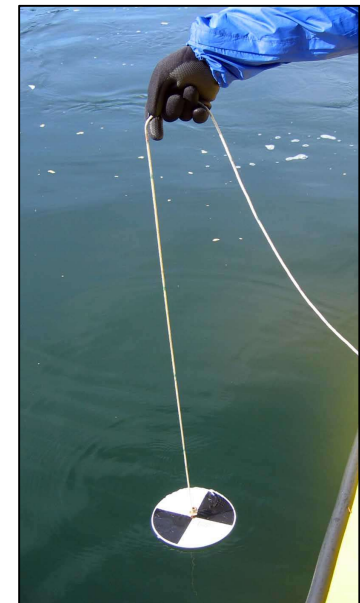
JIM PRINCE



Lake Partners Program

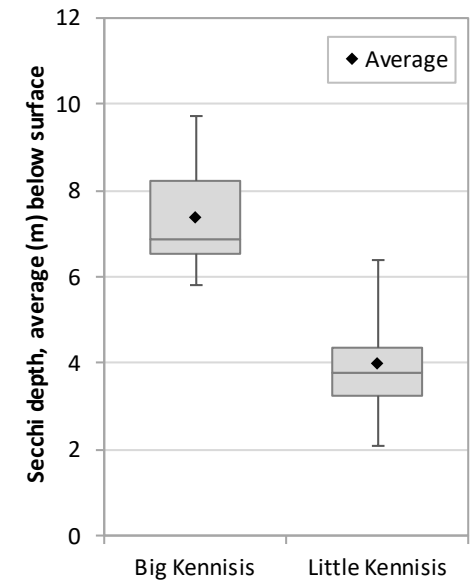
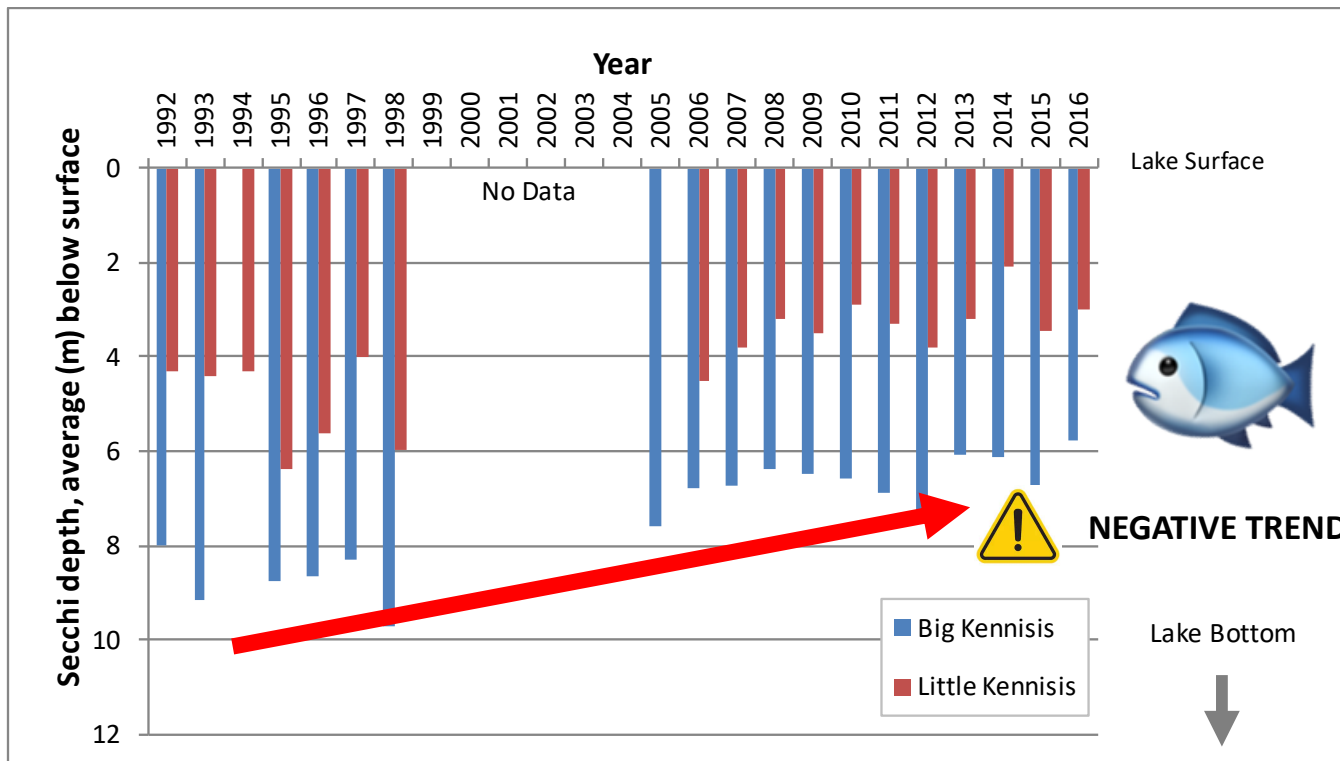
As part of the MOECP “Lake Partner Program”, we sample:

- At 3 locations:
 - 2 in Kennisis Lake
 - 1 on Little Kennisis Lake
 - 2 times per year:
 - Spring
 - Fall
 - 3 parameters:
 - Water Clarity
 - Total Phosphorus
 - Calcium
- Results are analysed at the Dorset MOECP Labs and posted for our tracking.**



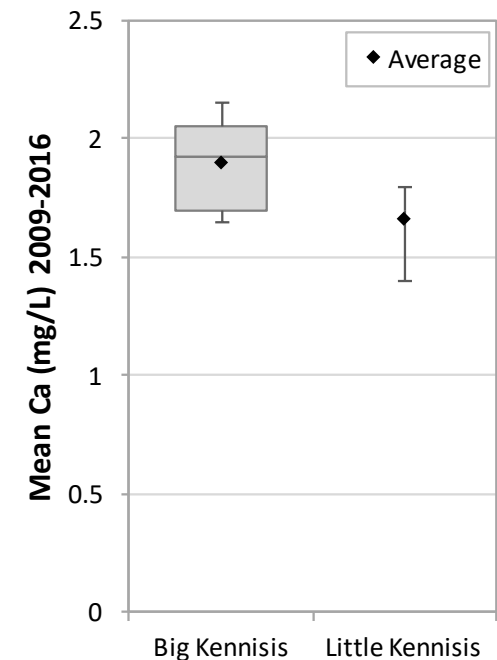
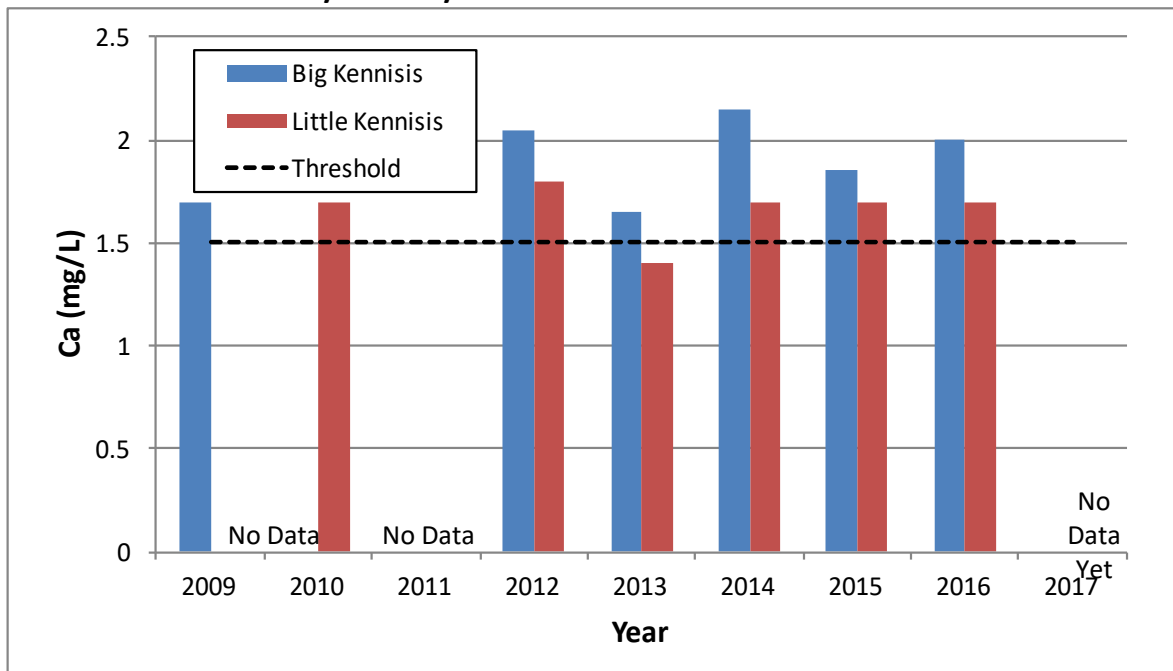


WATER CLARITY RESULTS: Annual average water clarity for Kennisis and Little Kennisis Lake is decreasing. Big Kennisis has better water clarity compared to Little Kennisis.





CALCIUM RESULTS: Average May and June calcium concentrations for Kennisis and Little Kennisis Lake are currently above the threshold for zooplankton which is important for maintaining a healthy ecosystem.

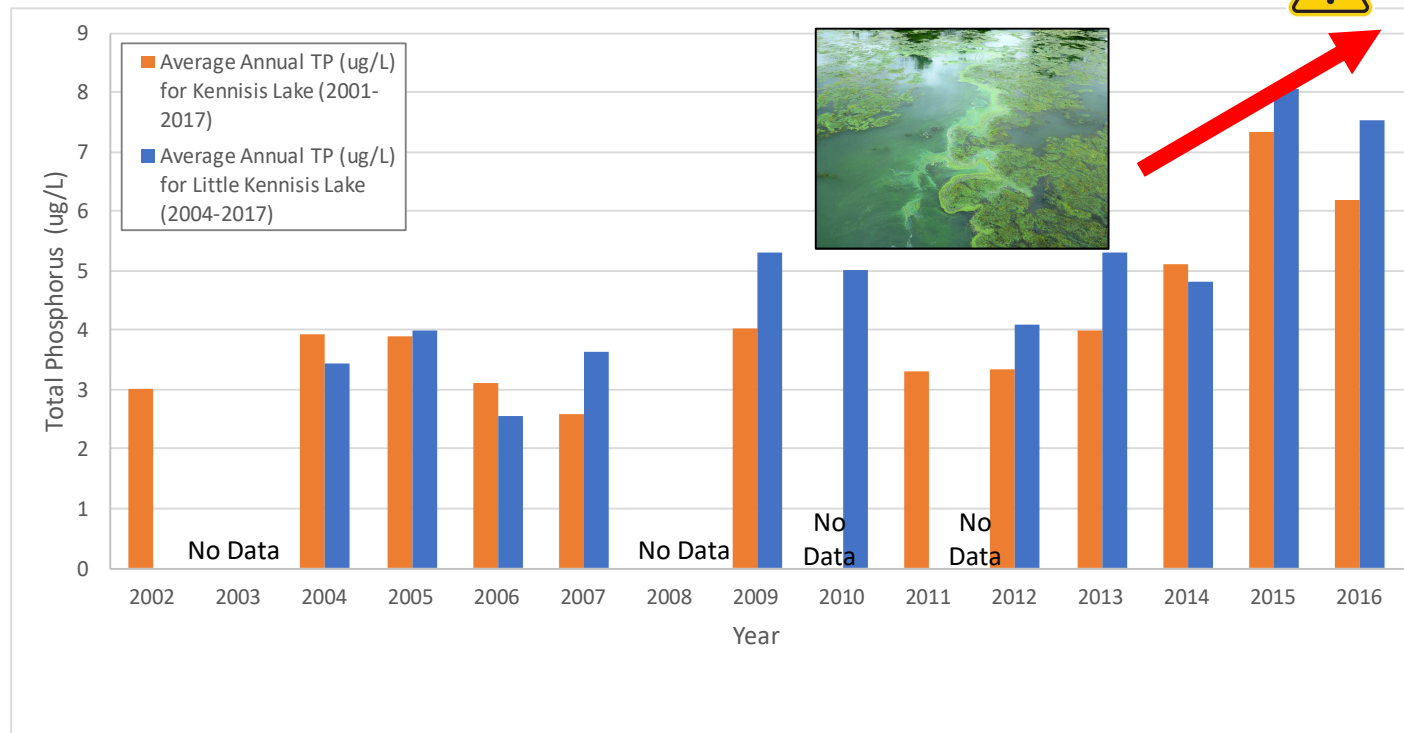




TOTAL PHOSPHORUS RESULTS This could be a potential concern in the future. In addition, warmer summer temperatures associated with climate change may increase algae growth in both lakes.



NEGATIVE TREND



- Observed increase in Total Phosphorus concentrations for 2015 and 2016 compared to baseline data.
- We will need more data to verify if an increasing TP trend is present.

KLCOA Water Quality Program

The MOECP samples “Lake Trout Lakes” every 5-8 years:

- In 2016 the MOECC identified a potential problem with (septic-related) nitrate in Little Kennisis and advised a sampling program.
- The KLCOA approved \$1500 per year to collect additional Water Quality Data:
 - Sampling includes DO, Temperature profiles, Nitrate, Nitrite, Ammonia, Phosphorus
 - Dorset MOECC provides the probe to measure Dissolved Oxygen (DO) and temperature.
 - We sample twice per year – mid July and September
 - We do this sampling at two locations in big lake and two in the small lake
 - We have conducted “one-off” sampling in September of 4 inflows – Lipsey, Paddy’s Bay, Kelly Lake, and Wolf Lake.
 - Commercial labs analyse our samples
 - All WQ samples are done by KLCOA volunteers!



KLCOA Water Quality Program – 2017/2018 July Results

- **KLCOA sampling in 2017 (Year 1):**

- Sampling results mixed – some levels were below detection limits for the Labs that we used (MOECC recommended)
- Consistent with but lower levels than the MOECC 2016 results for the detectable parameters
- Better understanding of DO and temperature profiles

- **KLCOA sampling in 2018 (Year 2 – July complete + Sept 8):**

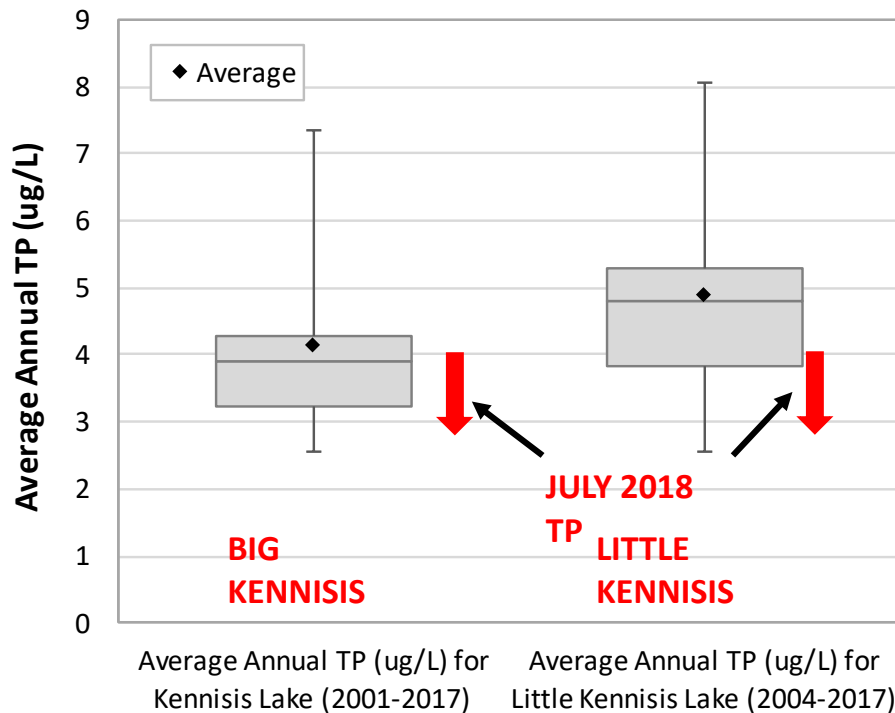
- Changed Labs for improved low level detection limits.
- Similar analysis - Nitrate, Nitrite, Total Phosphorus
- Consistent with MOECC 2016 results for the detectable parameters
- Total Phosphorus was below detection limit of 0.004mg/l for both lakes. Not unexpected. September should be higher.
- For all compounds sampled, Little Kennisis Lake showed higher levels than Kennisis Lake – consistent with previous results

- **NOTE: THESE RESULTS SHOULD BE CONSIDERED**
- **AS PRELIMINARY AND WILL BE REEVALUATED WHEN**
 - **SEPTEMBER RESULTS ARE AVAILABLE .**
 - **SEPTEMBER TESTING IS OFTEN MORE RELEVANT**
 - **WHEN THE LAKE IS STRATIFIED**





TOTAL PHOSPHORUS RESULTS Phosphorus is often a limiting nutrient in lakes. This means phosphorus additions will result in increased growth of algae. TP concentrations below 10ug/L will control algae growth in lakes.

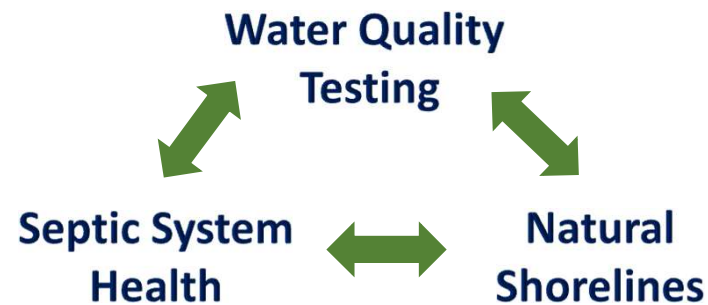
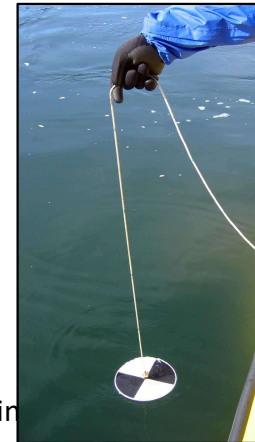


Main findings:

- Trigger Ranges for Total Phosphorus range between 4-10 $\mu\text{g/L}$ meaning both lakes are oligotrophic.
- Oligotrophic lakes often lack plants and nutrients which keep productivity low, lake contains oxygen at all depths, clear water and can support trout.
- TP concentrations are often greater in Little Kennisis Lake.

KLCOA Water Quality Program – Look Ahead

- Our Water Quality is very good but degrading!
- Continue with MOECP Lake Partners Program (LPP)
- Continue with KLCOA sampling program
- Publish Kennisis Lakes WQ data on www.klcoa.org
- Benchmarking WQ Practices (Fall 2018)
 - Participate in “Credit for Product” program at Fleming College, Environmental Management Program (Lead by Kushog Lake)
 - Multiple Haliburton Lake Associations will be examining their WQ Monitoring programs and best practices





Thank you to our Water Quality testing team!

Water Quality Sampling Team:

- Julie Bramm (Sampling Coordinator)
- Cathie and Brent Heppell
- Graham Beach
- Margaret Cox
- Natalie Wood
- Randy and Arlene Burch
- Richard & Jane Baumann
- Rob Allan and Tracy Stewart
- Rob Shaver
- Tim Tibbs

WQ Data Team:

Cam Douglas, Sarah Ariano, Jim Prince, Julie Bramm



SHORELINE RESTORATION PROJECT

Jim Prince



KLCOA – Stewardship

Protecting our Lakes

We are here for....The Water!

KLCOA Stewardship Committee

KLCOA Fall 2018 AGM

KLCOA –Stewardship Focus Protecting our Lakes



Three Focus Areas

Septic Health



Water Quality
Monitoring

Shoreline Health

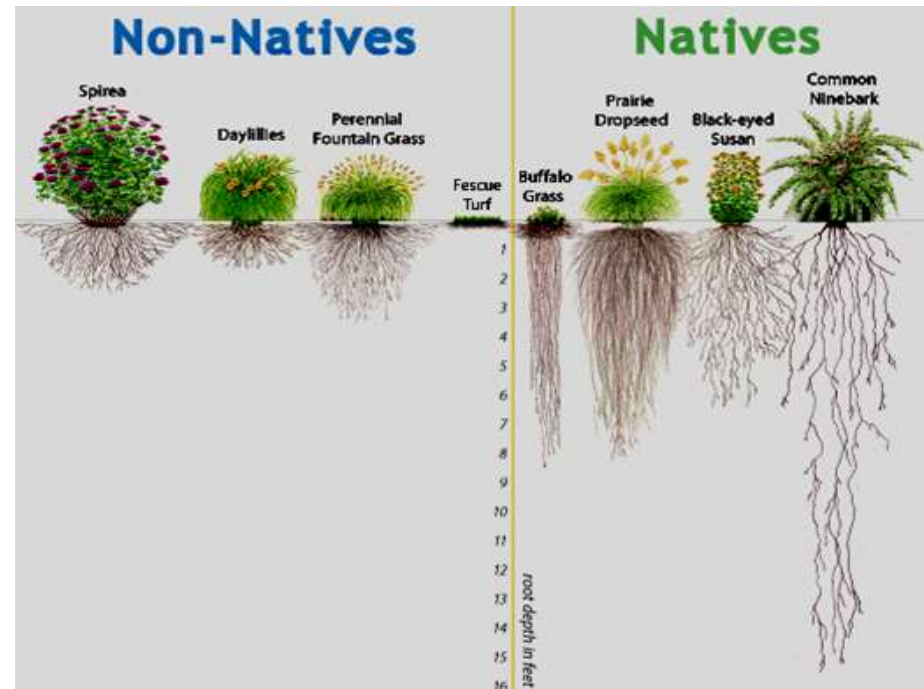


Next Steps - Shoreline Renaturalization Community Education and Pilot Projects!



Natural Shorelines

- Direct relationship to lake health & water quality
- 80-90% of all lake life
- Target Minimum = 75% natural back 30 metres
- Habitat supports:
 - Benthics, Fish, Frogs, butterflies
- Filtering **Phosphorous** & other Pollutants (Septage!)





Shoreline Health at Kennisis- 2018 Activities

Shoreline Restoration Education and Support

- **Julia Sutton, Sutton Environmental - Guest Speaker- Spring 2018 GM**
- **Native plant supply program (Partner -Abbey Gardens)**
- **Restoration and consultation projects in 2018 and seek grants for funding**

Shoreline Health at Kennisis-What's Next



Shoreline Restoration Pilots and Workshops 2018/2019

Request went out for KLCOA member participants at spring GM, e-blast and website. Selection criteria established and sites ranked.

- **2 Shoreline Restoration pilots for fall 2018**
- **3 or 4 Site Consultations for fall 2018**
- **At least one Shoreline Restoration Workshop in 2018 – stay tuned to e-blasts and website**
- **KLCOA is funding the restorations and workshops and assisting with the site consultation costs. Watersheds Canada has provided financial support for the shoreline restorations**

KICK OFF MEETING TODAY AFTER OUR AGM!

Shoreline Health at Kennisis-What's Next



- **Participants commitments:**

- 1) Shoreline is needy!**

- Could benefit from renaturalization –damaged, natural vegetation removed, too much grass, Goose reduction by renaturalization

- 2) Commitment to Naturalization**

- Shoreline naturalization will be maintained by owner

- 3) Promote as KLCOA as demo site**

- Owners would engage and welcome follow-up

- 4) Shared Effort and Cost**

- Restoration Project Cost ~\$2000
- Owner contribution ~\$500 and/or sweat equity – planting, site preparation

Obstacles to Shoreline Naturalization....Solved!



Knowledge – What do I plant and where?

New CHA on-line shoreline plant selector!

Check out the link on our website:

www.klcoa.org



- Committed to protecting and enhancing the health of our lakes -

A screenshot of the CHA website's "Shoreline Plant Search" tool. The page has a dark blue navigation bar with links for Home, Shoreline Health, Septic Health, Lake Health, Protect Your Lake, Resources, News, Lake Protectors, and About Us. Below the navigation bar is a breadcrumb trail: "you are here: home > shoreline health > shoreline plant search". The main heading is "Shoreline Plant Search" followed by "Shoreline Vegetation - Expert Recommendations". A form section titled "Please select a plant type (required)" includes a "Plant Type" dropdown menu and five filter buttons: "Soil Types", "Sunlight", "Moisture", "Location", and "Other Options". At the bottom of the form are "SEARCH" and "CLEAR FORM" buttons. On the left side of the page, there is a sidebar with a "SHORELINE HEALTH" header and a list of links: "Shoreline Plant Search", "Renaturalization Resources", "Suppliers", "Naturalization Worksheets", "Healthy Shoreline Resources", and "Ribbon of Life". At the bottom of the sidebar is a "TAKE ACTION" section with four buttons: "Protect Your Lake", "Septic Health", "Shoreline Health", and "Lake Health", each with a right-pointing arrow.

Shoreline Restoration – Next Steps



- **KLCOA members will have access to full shoreline restoration plans and reports for the restoration sites and consultation sites – Fall 2018.**
- **Workshops to be held at one or both of the sites – Fall 2018.**
- **Follow-up workshop in Spring 2019**
- **Progress update at the Spring 2019 KLCOA GM**

Shoreline Restoration Project Team: Natalie Wood, Ryan McCutcheon, Terry O'Connor, Jim Prince



SEPTIC RE-INSPECTION PROGRAM UPDATE

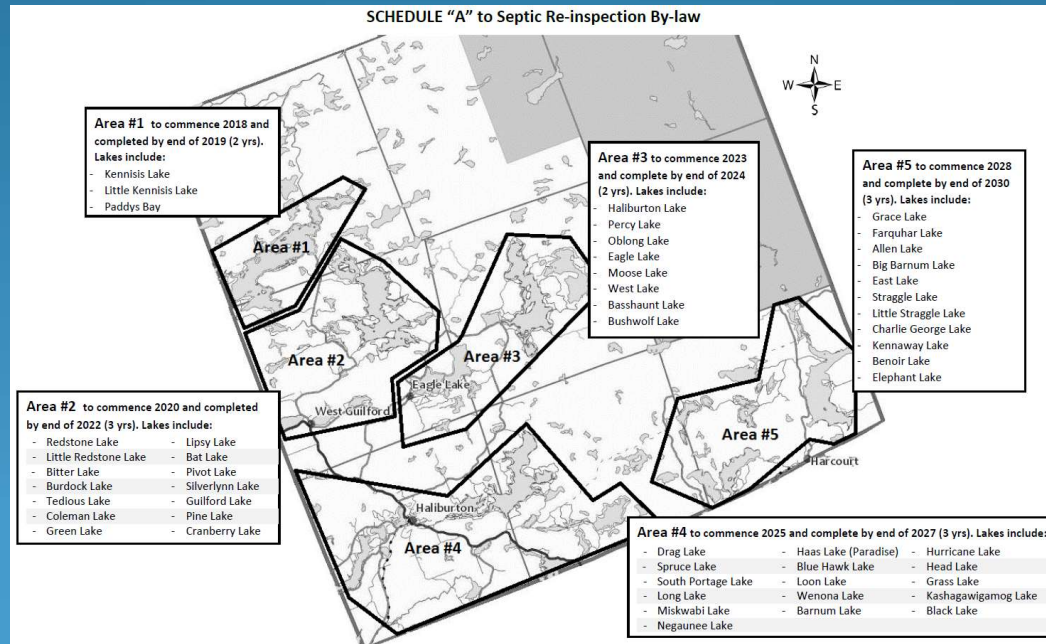
Karl Korpela

Chief Building Official, Dyart et Al



Municipality of Dysart et al
In the Heart of the Haliburton Highlands

Septic Re-Inspection Program Update





Municipality of Dysart et al
In the Heart of the Haliburton Highlands

Where are we now? As of the end of August:

Month	Total Re-Inspection Reports Received	Failed / Passed	Category of Issues Moderate to Major = cracked/leaking tanks, root infestation, overloaded septic, failed tile field Minor = Corrected on-site – if left untreated would result in moderate/major issues.
Previous Year	48	16 / 31	10 moderate to major 6 minor
April	1	1 / 0	1 moderate to major
May	19	8 / 12	4 moderate to major 4 minor
June	27	12 / 15	7 moderate to major 5 minor
July	57	28 / 29	17 moderate to major 11 minor
August	56	19 / 37	7 moderate to major 12 minor
Sept			
Oct			
Total	208 of 964	84 / 124	46 moderate to major 38 minor



Municipality of Dysart et al

In the Heart of the Haliburton Highlands

What's next?

756 inspections to be completed – Approximately 9 months left to complete inspections

84 / month, or 4 /day.

Call one of the qualified 3rd party inspectors to book your inspection



Municipality of Dysart et al

In the Heart of the Haliburton Highlands

What happens to those who do not comply with the By-law?

Building Code Act determines that a septic system that is not maintained or operated in accordance with the Septic Use Permit is deemed unsafe.

- = ability to restrict occupancy
- = ability to complete work to remove unsafe condition
- = charges and possible restraining/court order

Failure to book inspection within timeframe identified in the By-law

- = Charges under the Building Code Act and possible restraining/court order



Municipality of Dysart et al
In the Heart of the Haliburton Highlands

Questions?



Q & A from the Floor



Adjourn KLCOA AGM

Break until 11:00 so we can set-up for
Ward 4 All Candidates Presentation

Welcome!

KLCOA Members

Kennisis Lake property owners

Redstone Lake property owners

To the

Ward 4

All Candidates Presentation

CANDIDATES

- CANDIDATES FOR MAYOR – DYSART ET AL
 - Murray Fearrey
 - Andrea Roberts
- CANDIDATES FOR DEPUTY MAYOR – DYSART ET AL
 - Dennis Casey
 - Patrick Kennedy
- CANDIDATES FOR COUNCILLOR – WARD 4
 - John Smith
 - Aaron Walker

- The purpose of this presentation is to introduce you to the Ward 4 candidates and allow you to hear their platforms in order for you to make an informed choice when you vote!
- Format:
 - 3 minute presentation by each candidate
 - 20 minutes of Q&A from the floor (each candidate will be given a max of 1 minute to answer)
 - Meet and greet session at end

YOUR VOTE IS YOUR VOICE!

- Dysart's Council consists of the Mayor, Deputy Mayor and five Councillors with one Councillor being elected by voters in each of five wards. Voters across all of Dysart have the opportunity to vote for one candidate for Mayor, one for Deputy Mayor and one candidate for the role of Councillor unique to the Ward in which they vote.
- All properties on both Kennisis Lakes as well as Little Redstone and the west side of Redstone Lake are in Dysart's Ward 4 along with many other smaller lakes. More than three quarters of the properties in Ward 4 are waterfront.

YOUR VOTE IS YOUR VOICE!

- The voting process in Dysart is entirely Vote by Mail. Ballots will be mailed out in late September (to the address where your tax bill is mailed) and all ballots received back by 8 pm on October 22, 2018 will be counted that evening to determine the winning candidates.
- **Ballots received after 8 pm on October 22nd will not be counted.**

YOUR VOTE IS YOUR VOICE!

- **WHO CAN VOTE IN DYSART?**
- You are qualified to vote in the Election if you are:
 - a Canadian Citizen
 - at least 18 years of age
 - a resident of the Municipality of Dysart et al, or a non-resident owner or tenant of land in the Municipality or their spouse
 - not prohibited from voting under any law
- **Under Ontario law you are allowed/encouraged to vote in each Municipality in which you own property. So you can vote in Dysart as a result of your cottage ownership and also in the place where you make your permanent home.**
- You can only vote once in each Municipality regardless of how many properties you own or rent in the Municipality.

Candidate for Mayor
Murray Fearrey

Candidate for Mayor
Andrea Roberts

Candidate for Deputy Mayor
Dennis Casey

Candidate for Deputy Mayor
Patrick Kennedy

Candidate for Ward 4 Councillor
John Smith

Candidate for Ward 4 Councillor
Aaron Walker

Q & A from Floor

Meet and Greet