



# Kennisis Water Quality

Dana Cruikshank, MoE

(Cam Douglas)



# Healthy Septic Systems

Terry O'Connor & John Smith



# Healthy Septic Systems

- 1. Have your septic tank pumped regularly**
- 2. Watch for signs of trouble**
- 3. Avoid an expensive septic bed replacement**
- 4. Kitchen care**
- 5. Protect the bacteria that makes your septic work efficiently**
- 6. Spread the load**
- 7. Fewer flushes**
- 8. Use a multi-ply bathroom tissue**
- 9. Invest in water efficient toilets**
- 10. Know the rules about building**



# Healthy Septic Systems

Terry O'Connor & John Smith

**For more information on septic health check out these helpful websites:**

## **CHA Website**

**<http://cohpoa.org/CHA%20Shoreline%20Project.htm>**

**Be sure to watch the entertaining and informative video “Poop Talk”**

## **University of Guelph – “Care and Feeding of Your Septic System”**

- **[http://www.uoguelph.ca/orwc/Resources/documents/care\\_and\\_feeding.pdf](http://www.uoguelph.ca/orwc/Resources/documents/care_and_feeding.pdf)**



# Love Your Lake Shoreline Assessment

Jim Prince & Cam Douglas

# KLCOA – Primary Stewardship Focus

## Protecting our Lakes

### Two Areas of Concentration

- Septic Health



- Shoreline Health



# Healthy Shoreline Project Goals

1. Improve awareness
2. Make the Connection
  - **Lake Health & Natural Shorelines**
3. Take Action



**Less of this**



**More of this**



# Love Your Lake - Haliburton



- **2014/2015 - 20 Haliburton lakes surveyed (5500 properties)**
- **2016 Goal - 28 more (~12000 total on completion in 2017)**
- **Individual Report letters sent for 2014 and 2015 lakes**
- **CHA Goal = lake wide reports on ~60 lakes in Haliburton**
- **LYL Project is the first step**
- **Education and Shoreline Restoration follow-up**



# 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 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.

**Confidentiality is taken very seriously. Only the evaluator and the property owner see the individual reports. There is absolutely no regulatory involvement.**

# Love Your Lake at Kennisis



## How Does It Work

- Assessments start Tuesday May 24 – All from the water, 900 Properties, 4-5 Weeks
- Rigorous Assessment Protocol followed by Trained Evaluators
- Individual property report – one report is generated for each property owned
- A letter for each property evaluated will be mailed by LYL 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.
  - Shoreline Property Report – one for each lake with overall lake-wide information.
- Timing of reports: April/May 2017.

# Trent U – Shoreline Assessment Course KLCOA Hosted - May 11-20, 2016



**Thank You!**

**Brian Evans, Gino Ariano, Cam Douglas, Roy Campbell, John Smith, Terry O'Connor, Janis Parker & Ron Kozak**



# MEET YOUR EVALUATORS



## TEAM BLUE

Shelby E.



Shannon



# Love Your Lake at Kennisis- What's Next



**Want to see the Kennisis Lakes like you've never seen them before?**

**'Love Your Lake' Volunteer Opportunity**

**Boat Drivers and Student Billet Accommodation Needed:**

- **Weeks of May 23 – 27**
- **May 30 – June 3**
- **June 6 – June 10**
- **June 13 – June 17**

# Love Your Lake at Kennisis- Volunteers Needed



## **Boat & Driver Details**

- Two boats per day per day are needed. Small fishing boat OK.
- Assessments are done three days per week on the water and data entry is completed on the other two days. Some flexibility is needed and expected from both the assessors and volunteers. Field assessments cannot be completed in the rain.
- The work is only performed between Monday and Friday with the weekends off.
- The KLCOA has a budget for boat fuel and boat drivers will be reimbursed for their fuel costs if they wish.

# Love Your Lake at Kennisis- Volunteers Needed



- **Billeting**
- The two students will need accommodation for the assessment weeks
- They would preferably stay together but if needed they could stay at separate accommodations.
- If you would like to volunteer for billeting or boating, please contact us!

Jim Prince, Stewardship Committee, KLCOA

**[jimprince@sympatico.ca](mailto:jimprince@sympatico.ca)**

c-416.528.1739

The full Love Your Lake Program details are available at

- <http://klcoa.org/stewardship/love-your-lake-shoreline-assessment-2016.php>



# Local Business Updates

Doug Mahood – Kennisis Marina

Peter Schleifenbaum – Haliburton Forest & Wildlife Reserve



# Budget Review

David Austin

# 2015 Financial update and 2016 Budget – David Austin

## SOURCES OF FUNDS

Revenue	BUDGET 2016	Actual 2015	BUDGET 2015	Comparative Years		
				2014	2013	2012
Memberships	18,500.00	16,470.00	16,750.00	16,980.00	17,300.94	17,940.38
Advertising	6,000.00	6,350.00	6,000.00	5,950.00	2,375.00	-
Donations	-	-	3,000.00	612.96	-	350.00
Lake Plan	-	-	-	-	7.00	136.50
Interest	30.00	24.23	60.00	48.13	43.92	115.64
<b>Total revenue</b>	<b>24,530.00</b>	<b>22,844.23</b>	<b>25,810.00</b>	<b>23,591.09</b>	<b>19,726.86</b>	<b>18,542.52</b>

# 2015 Financial update and 2016 Budget – David Austin

## Membership Expenses

Membership Expenses	Preliminary BUDGET	Actual 2015	Preliminary BUDGET	Comparative Years		
	2016		2015	2014	2013	2012
General Membership	3,000.00	1,211.67	3,000.00	2,015.28	2,842.25	10,348.56
Insurance D&O	2,450.00	2,312.28	2,300.00	2,285.28	2,219.40	2,138.40
Memberships FOCA	2,000.00	1,912.50	1,950.00	1,945.00	2,023.00	1,560.00
General Expenses	1,000.00	-	1,000.00	177.50		
Porta Potty fees	700.00	980.00	1,000.00	660.00	-	-
PayPal fees	450.00	357.87	420.00	409.98	419.78	273.45
Island C & Blueberry Property Taxes	1,200.00	359.73	800.00	316.54	188.83	-
Donations	500.00	400.00	300.00	300.00	1,050.00	300.00
Marker Program - Mtce.	300.00	-	300.00	-	-	-
Memberships CEWF	200.00	200.00	200.00	200.00	200.00	
Memberships CHA	50.00	50.00	50.00	50.00	50.00	50.00
Bank Fees	86.00	59.30	50.00	46.80	330.47	100.80
Snowmobile trail	-	-	-	565.00	-	-
New canopy	-	-	-	523.00	892.70	-
Fireworks Signs	-	-	-	339.00	-	-
Reserve Funds	500.00	-	-	-	-	-
Blueberry Island acquisition	200.00	400.00	420.00	800.00	-	-
<b>Total Expenses</b>	<b>12,636.00</b>	<b>8,243.35</b>	<b>11,790.00</b>	<b>10,633.38</b>	<b>10,216.43</b>	<b>14,771.21</b>

# 2015 Financial update and 2016 Budget – David Austin

Funds Available for PROGRAMS	BUDGET	Actual	BUDGET	Comparative Years		
	2016	2015	2015	2014	2013	2012
Total Revenues	24,530.00	22,844.23	25,810.00	23,591.09	19,726.86	18,542.52
Total Membership Expenses	12,636.00	8,243.35	11,790.00	10,633.38	10,216.43	14,771.21
<b>Funds Available for PROGRAMS</b>	<b>11,894.00</b>	<b>14,600.88</b>	<b>14,020.00</b>	12,957.71	9,510.43	3,771.31

# 2015 Financial update and 2016 Budget – David Austin

Program/Event Costs	Preliminary BUDGET	Estimate	BUDGET	Comparative Years		
	2016	2015	2015	2014	2013	2012
Fireworks	4,000.00	3,500.00	3,500.00	3,500.00	3,500.00	3,601.91
Shoreline Assessment Project	-	3,500.00	3,500.00	-	-	-
Septic Improvement Project	-	1,325.00	1,325.00	-	-	-
Regatta	2,500.00	3,788.44	2,200.00	1,379.09	2,107.68	2,488.97
KLCOA Signs	250.00	1,155.39	1,200.00	-	-	-
Swimming Program	1,700.00	(447.90)	400.00	272.30	434.00	125.00
Art on the Dock	500.00	-	300.00	-	-	-
Sailing Regatta	250.00	-	250.00	-	164.75	141.61
Rock bass tournament	200.00	153.45	200.00	187.37	157.08	83.62
Security initiative	500.00	-	-	-	-	-
Spring membership drive	600.00	-	-	-	-	-
Ladies lunch event	-	(86.00)	200.00	-	-	-
BOOM Program	-	(637.76)	100.00	(172.08)	(784.96)	(346.85)
Scavenger hunt - Kids	300.00	198.00	300.00	-	-	-
Horseshoe tournament	200.00	-	200.00	-	-	-
Lake Plan - markers	-	-	-	967.94	1,397.77	160.28
Refreshment tent - Regatta	-	-	-	107.86	-	-
Battleship Golf	-	-	(75.00)	(65.93)	(123.00)	(175.00)
<b>Total Program Funding</b>	<b>11,000.00</b>	<b>12,448.62</b>	<b>13,600.00</b>	<b>6,176.55</b>	<b>6,853.32</b>	<b>6,079.54</b>
<b>less:</b>						
<b>Funds Available for Programs</b>	<b>11,894.00</b>	<b>14,600.88</b>	<b>14,020.00</b>	<b>12,957.71</b>	<b>9,510.43</b>	<b>3,771.31</b>
<b>ANNUAL SURPLUS/(Deficit)</b>	<b>894.00</b>	<b>2,152.26</b>	<b>420.00</b>	<b>6,781.16</b>	<b>2,657.11</b>	<b>(2,308.23)</b>

# Resolution

Moved that the membership fee for 2016 be increased by \$5 to \$35 (and \$40 for payments received after July 1st).