



# Three Mile Lake Annual General Meeting

Sunday, July 3, 2016 @10:00am Katrine Community Centre

#### Three Mile Lake Annual General Meeting: Agenda

- Welcome and Intro Chair, Rod Ward
- Financial Report and TMLCC Director Renewals
- Local / Burk's Falls Updates
- Three Mile Lake Water Quality Testing 2015 Arnie Pundsack
- Three Mile Virtual Community Web Presence Rod
- Three Mile Lake: Events, Issues & Updates
  - Annual Picnic Saturday, July 30 @ 39 Horizon! Wilf Schneider
  - Annual Golf Tourney! Dan & Barb Leonard Sunday, July 31
- Local Updates
  - Farmer's Market, Ice Rentals, Theatre, Bowling
  - Theatre Fund Raising...New Digital Projector!
- Q and A and meeting close-out... and food!
  - Acceptance of 2015 Financial Report (circulated)





### Welcome and Intro

- 2015 Treasurer's Report
- Circulating for review...



### Current TMLCC Directors

Name	Position	Renewal Year	Renewing?
Rod Ward	President	2017	
Barb Leonard	Treasurer	2016	<b>33</b>
Arlene Vujacic	Secretary	2017	
Arnie Pundsack	Lake Steward	2017	
Albert Bollenbach	Director	2017	
Jim Douey	Director	2017	
Gord Isbister	Director	2016	<b>33</b>
Gary McFarlane	Director	2016	<b>33</b>
Tim Taylor	Director	2016	<b>??</b>
Tammy Lachapelle-Ward	Director	2016	<b>33</b>
Vivian Harvey	Director	2016	<b>33</b>
Wilf Schneider	Director	2016	<b>33</b>

#### Around The Lake...

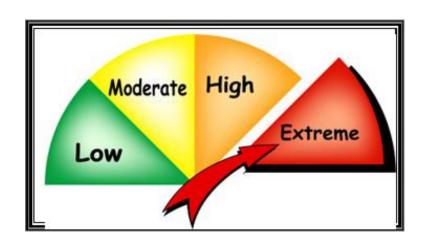
#### Updates from the Almaguin Highlands Area

- Bridge Closures...both the Yonge Street (Burk's Falls) and the Doe Lake (Katrine Road) bridges are closed until Fall for rehabilitation
- Landfill Changes...starting July 1, 2016, clear bags are mandatory...the recycling area and the configuration of the landfill has also changed
- Healthcare update...the former Board of MAHC has been completely replaced - they are essentially starting over regarding discussions on the Huntsville and Bracebridge hospitals
- \* Back-lot Foresting...update from last year's Annual Meeting

#### Update on Backlot Logging Operations

- Issue discussed at last year's Annual General Meeting
- TMLCC followed up with letter to Council and request for meeting
- Attended Council on August 25, 2015; several follow-ups with Bylaw officer, Council and with owner of property
- Specific concerns:
  - Lack of required Permit or Land-use Plan
  - Lack of required Permit which indicates intention for removal of trees
  - · Lack of appropriate safety precautions, signage, etc
  - · Lack of standards with respect to hours of operation and noise
  - Lack of limitations around overall duration of operation
- No by-law is in place as of yet but we will continue to urge Council
  - These are essentially 'mobile businesses' with few controls
  - There is nothing stopping a landowner from clearing a backlot

### Around the Lake...



Today's Fire Rating...

Take care when burning outside...remember to monitor the current fire ratings...remember that in Extreme conditions, things like fireworks are banned...

## Fire Rating Explanations

Low	Daytime open air burning allowed Nov 1 to March 31. Camp Fires allowed.
Moderate	Daytime open air burning allowed Nov 1 to March 31. Camp Fires allowed.
High	NO OPEN BURNING. Camp Fires for cooking and warmth only.
Extreme	No OPEN BURNING. Camp Fires NOT allowed. Fireworks NOT allowed.

Note that Daytime Burning is NOT Allowed Between April 1 and October 31, No Matter What The Rating...

# Three Mile Lake Water Quality

2015 Results...

Arnie Pundsack



#### Three Mile Lake Test Locations



Site	<b>GPS</b>
Α	45°35'29.20"N
	79°18'30.90"W
В	45°35'48.00"N
	79°18'09.20"W
C	45°36'06.40"N
	79°18'48.90"W
D	45°36'06.80"N
	79°19'35.60"W
E	45°35'11.30"N
	79°19'04.10"W
F	45°34'52.50"N
	79°18'16.30"W
G	45°36'13.08"N
	79°19'58.80"W

### Summary 2015 Results - U of W

Secchi Depths and Temperatures (2 sample dates)

Sample Site	Sample Depth (m)	Thermocline (Y/N)	Secchi Depth (m)	Sample Temp (°C)
A1	7	N	3.50	19.7
A2	7.5	N	4.00	21.5
B1	4.5	N	3.50	20.9
B2	4.5	N	4.00	22.1
C1	4	N	3.25	20.9
C2	4	N	3.75	22.4
E1	4.5	N	3.25	21.2
E2	6	N	4.00	21.3
F1	4	N	3.25	21.2
F2	5.5	N	4.00	21.7
G1	Surface	N	3.25	20.9
G2	0.5	N	1.50	22.7

### Summary 2015 Results - U of W

(Sample Readings - 2 sample dates)

Site	DO (mg/L)	pН	Conductivity (μS/cm)	Nitrate (mg/L)	Nitrite (mg/L)	Phosphate (mg/L)	TP (µg/L)
A1	7.68	6.81	35.2	<0.01	< 0.002	<0.05	5
A2	8.34	6.85	27.75	< 0.01	< 0.002	< 0.05	7
B1	8.83	6.93	36.0	<0.01	< 0.002	< 0.05	7
B2	8.62	6.82	28.38	<0.01	< 0.002	<0.05	10
C1	8.46	6.91	37.0	<0.01	< 0.002	0.08	4
C2	8.64	6.89	27.96	<0.01	< 0.002	<0.05	8
E1	8.62	7.00	36.5	< 0.01	< 0.002	< 0.05	5
E2	8.53	6.85	28.29	< 0.01	< 0.002	< 0.05	8
F1	8.66	7.06	36.8	< 0.01	0.002	0.16	3
F2	8.46	6.86	29.16	< 0.01	< 0.002	< 0.05	9
G1	8.32	6.90	36.9	< 0.01	< 0.002	0.55	5
G2	8.32	6.91	28.31	<0.01	0.002	<0.05	26
Minimum	7.68	6.81	27.75	UR	0.002	0.08	3
Maximum	8.83	7.06	37.0	UR	0.002	0.55	26
Mean	8.46	6.90	32.4	UR	0.002	0.26	8.1
SD	0.29	0.07	4.26	UR	0.000	0.25	6.02
p-value	0.69	0.13	6.21E-07	UR	UR	UR	0.08

### Lake Partner Program Testing Summary (2015)

The **coliform** levels were tested twice during the summer at five different spots on the lake and the good news is that all results were below the threshold for recreational waters. Maximum allowable value is 1000 cfus (colony forming units).

cfus	TMΛ-1	ΤΜΛ-2	ТМЛ-3	ΤΜΛ-4	TMΛ-5
8/11/2015	146	255	98	188	59
9/09/2015	388	114	119	188	33

The *E.coli* levels were also tested twice at the same five spots in the lake. The E.coli levels were also below the recreational water threshold of 100 cfus but two values were in the 70s which is higher than one would wish.

cfus	TML-1	TML-2	TML-3	TML-4	TML-5
8/11/2015	<3	11	<3	79	3
9/09/2015	<3	72	11	13	3

### Lake Partner Program Testing Summary (2015)

High **phosphorus** along with nitrogen can be a driver of algae blooms. Typically, one would like to have phosphorus levels below 20  $\mu$ g/L. All of our results (by both Lake Partner and Waterloo students) were below  $20\mu$ g/L except for one test by the university students which was taken in Sandy Cove in late July. Testing in Sandy Cove was a new experiment in 2015.

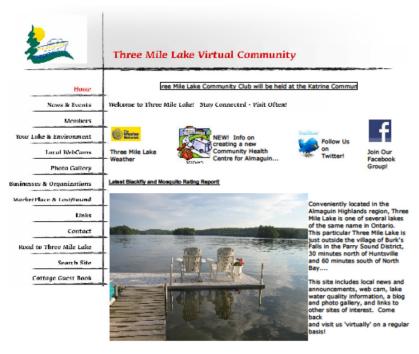
The table below shows the Lake Partner results from testing in the deep part of the lake. There are two samples taken each time.

June 20, 2015	8.0, 10.2 μg/L
July 15,2015	9.0, 9.0
Aug 22,2015	11.6, 11.6
Sept. 17,2015	10.0, 10.8
Oct. 11, 2015	10.4, 10.4

# Summary Notes

- <u>E.coli</u> and <u>coliform</u> levels were below the Ontario recreational
   water use thresholds of 100cfus for *E.Coli* and 1000 cfus for coliform
- Measured phosphorus levels as determined by the Lake Partner Program and the U of Waterloo testing program were all below 12 ug/L
- Dissolved oxygen is important for the abundance and health of aquatic life (e.g. fish)...TML values ranged between 7.6 and 8.8 mg/L which are good levels for sustaining fish populations
- A healthy lake pH range is typically 6.5 8.5...TML range was 6.8 to 7.0.
   Great for swimming!

Welcome to the Three Mile Lake Virtual Community...



The Three Mile Lake Community association is a group of cottage owners, local residents and local businesses focused on the on-going enjoyment of our lake. We do this by:

- Promoting programs focused on maintaining the environment and sustaining water quality.
- $\boldsymbol{\cdot}$  Communicating items of interest to permanent and seasonal residents.
- $\boldsymbol{\cdot}$  Protecting the interests of the lake, the community and its residents.
- · Providing a sense of community through fundraisers and social events.
- $\boldsymbol{\cdot}$  Being a responsible part of the broader community.

The Three Mile Lake Community Club web site has been developed strictly for the enjoyment of members of the TMLCC, and is maintained purely on a volunteer basis. While all attempts are made to produce accurate information, the TMLCC accepts no liability for errors or omissions with respect to information provided on this site or on any linked site herein. If you note any errors on this site, please email your concerns to info@Tanibalka.org.

Current list of TMLCC Directors

You are Cottage Guest number......

Three Mile Lake Virtual Community

Web Site Updates

### Web Site Features

#### Current Features...

- ✓On-Line Payment Through PayPal or Credit Card!
- ✓ Payment for Memberships and Golf Tournament!
- ✓ Facebook Group Updates! 135 members and growing!
- ✓ Cottage Kids section now on-line! Games, recipes, projects and more!
- ✓ Plus the usual news, updates, links & information...
- ✓ Critter Counter!
- √ Keep us honest! Let us know when items are out-of-date or links
  are broken! <a href="mailto:info@3milelake.org">info@3milelake.org</a>

### Events and Updates

Annual Three Mile Lake Picnic and BBQ will be back again!

- Saturday, July 30, 2016
- Thanks to Judy Barr for offer to use property for games
- Wilf Schneider is once again our Picnic Director!

Annual Three Mile Golf Tourney

- Sunday, July 31, 2016
- Great participation every year!

Dan & Barb Leonard



Shoal and Rock Markers...

- The Buoys Are Back In Town...





...Adoption of 2015 Treasurer's Report...

### What's Going On Locally?

#### Weekly Burk's Falls Farmers Market

- Every Tuesday during summer from 9:00am to 1:00pm
- Across from Tim Horton's in Burk's Falls



#### Ice Rentals

- Summer ice rentals...very reasonable price!.
- Call 705-382-3811 to reserve...free skates available!



#### Towne Theatre

- Every evening during summer at 7:00pm!
- Great new-release movies!



#### Riverbowl 5-Pin Bowling

- Great family fun on a rainy day! Now Open 6 Days A Week!
- www.riverbowl.ca



#### Burk's Falls Towne Theatre Movie Listing for Summer 2016



#### Burk's Falls Towne Theatre

172 Ontario St. Burk's Falls ON (Across from the Home Hardware Parking Lot)

\*\* ALL SHOWS START AT 7PM\*\*





INDEPENDENCE DAY













The Angry Birds
JULY 1 – 7
PG

Independence Day
JULY 8 — 14
PG — 13

The Shallows
JULY 15 – 21
PG - 13

The Secret Life of Pets

JULY 22 – 28

PG

Finding Dory
JULY 29 –
AUG.4
PG

Ghostbusters
AUGUST 5 - 11
PG - 13

Ice Age: Collision Course
AUGUST 12- 18
PG

Suicide Squad AUGUST 19 – 25 PG - 13



Questions and Suggestions...?