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**A FREE PUBLICATION** 



### Annually Taking the PULSE OF OUR LAKE

By Chip Kittredge, Island 1158

The TEMAGAMI LAKES ASSOCIATION (TLA) has made a meaningful, long-term investment in the health of Lake Temagami by annually examining a number of environmental metrics through its watermonitoring program. This is accomplished, in part, gan in 1996 in partnership with the Federation of Ontario Cottagers' Associations (FOCA) and the Lake of the Woods District Property Owners Association. Since 2002, the Minis-

Through total-phosphorus and waterclarity assessments, it is possible to detect long-term changes in the water quality of individual lakes that may result from the impacts of shoreline development, climate change, and other stresses.

Phosphorus is monitored because it tends to be the nutrient that influences the growth of algae in freshwater lakes in Ontario. Typically, more phosphorus means more algal growth. Algae are important to the productivity of a water body and form the basis of the aquatic food chain. Through photosynthesis, they produce carbohydrates and are eaten by organisms such as zooplankton. The zooplankton are, in turn, consumed by small fish – which are eaten by progressively-larger fish up the food chain. A productive lake produces large fish and supports food and habitat for wildlife and waterfowl. Algae can also cause negative impacts. For example, blue-green algae contain cyanobacteria. When algae growth is promoted through an increased availability of nutrients (e.g., from agricultural runoff and leaching from septic systems) it can form large masses (blooms), and may produce toxins that are hazardous to human health. Other types of algae – especially in large quantities - may interfere with boat access or simply be problematic from an aesthetic standpoint. Through total-phosphorus and water-clarity assessments, it is possible to detect long-term changes in the water quality of individual lakes that may result from the impacts of shoreline development, climate change, and other stresses. The resulting data are used by members of the continued on page 4

through participation in the provincial "Lake Partner Program". This program is "Ontario's volunteerbased, water-quality monitoring program, and be-

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TRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOECC) has co-ordinated this lake monitoring program from the Dorset Environmental Science Centre (DESC)."

Each year, more than 600 volunteers make regular water clarity / transparency observations (by assessing Secchi depth) and measure total phosphorus through the collection of water samples – in approximately 550 inland lakes (at over 800 sampling locations) in Ontario. The water samples are sent to the DESC (http://desc.ca/programs/lpp), where total phosphorus analyses are performed in the "Water Chemistry Laboratory."

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#### THE TEMAGAMI TIMES

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#### THE TLA BOARD OF DIRECTORS

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The term-of-office for a Director is 3 years. Elections are held every year in the summer. printed on FSC-certified paper

# The TEMAGAMI TIMES welcomes signed letters or *e-mails on any subject.*

The editor reserves the right to edit for length, clarity, and relevance. Letters containing libelous remarks, personal attacks, or inaccurate information will not be published - nor will open letters or copies of letters sent to

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#### **SKYLINE RESERVE**

The mainland surrounding Lake Temagami and Cross Lake is to be zoned as a landscape ecology zone to preserve the beauty, restore the integrity and preserve the wilderness aspect of the Temagami Forest. This ecology zone would consist of 2 reserves which would be protected from natural disturbance e.g. fire and insect infestation, but would have separate management goals and prescriptions.

### President's Letter

#### Dear Members:

I did not expect to be writing this letter, but life sometimes works in mysterious ways. I have enjoyed my work as a member of the TLA Board of Directors, and liked working with Gerry Kluwak. When Gerry resigned, I suddenly found myself in the position of TLA President.

I have big shoes to fill as anyone who knows Gerry realizes that he had an extensive agenda and plans for the association. His foresight and energy will be missed, but fortunately he headed us all in the right direction.

I hope to continue along the same lines of getting the TLA more involved in issues that concern all of us who have invested so much time, money, and energy in our cottages.

Some of you know

me, but most of you don't – so, here is a little background. I made my first trip to Temagami in 1966 when my parents bought a cabin that had been owned by the director of Northwoods CAMP, Carl Kist. Back then, my parents would take my brother, sister, and I out of school for a week every spring and enroll us in the one-room schoolhouse at Bear Island. Those childhood experiences planted the seed for my lifelong connection to Temagami. I have been on

the Lake virtually every summer since. In addition to forming an extended family, I have made lifelong friendships with our neighbors in the Southwest Arm, as well as all around the Lake.

My connection to the TLA goes back to the early 1970s when my dad and a group of TLA members urged the organization to become more politically engaged. Development was the issue of the day, and I used to eavesdrop on some of those discussions. I remember how engaged everyone seemed in making certain that Temagami was preserved, so that it could be passed down for future generations to enjoy.

The success of the TLA continues to depend on its members as much as its directors. Volunteers comprise the core of what we do, and make the TLA a special association. Everyone in Temagami cares first and foremost about the environment, and the TLA sees its primary function as upholding the "Tenets of Temagami". We work to preserve the beauty of Temagami, while anticipating future changes that may affect all of us who care so much about the Lake.

One specific item that I intend to address in the new year is the TLA's relationship with the Municipality оf Темадамі. The Municipality has been encouraging us to have a greater presence in their committee meet-

> ings, and we will be moving forward on that front. I already sit on the "Protections to Persons and Property Advisory Committee" and have learned a great deal just by listening to the conversations that are taking place in Town. Even more importantly, we have been invited to participate in the finance meetings where capital projects and taxes are discussed. Many members have questions about how our tax dollars are spent, and by being part of such meetings, we will have an opportunity to have our voice heard on the most important issues facing both the Lake community and the MUNICIPALITY.

Finally, over the next month, we will be putting together a brief membership survey – which will lay the groundwork for the creation of a "mission statement". Surprisingly, the TLA has never had one (although there have been numerous discussions on the topic). Formalizing our organization's purpose is a necessary process if we are to serve our members and the wider community in an ongoing and constructive fashion.

I look forward to working with the Board of Directors and any association member who wants to have a say in this process.

Will Goodman

photo by Gerry Gooderham



### **TENETS FOR TEMAGAMI**

tained and new ones are to be installed to prevent new public access roads to Lake Temagami and Cross Lake.

The two reserves would be the following:

**1.** Skyline: The Lake Temagami and Cross Lake reserves must protect any part of Lake Temagami or Cross Lake with no visual evidence to the naked eye that any activities such as timber cutting or mining have taken place. The minimum dimension would be 200 metres. It would be preserved in its natural state and its permissible uses would be very limited.



**2. Ecological Buffer Reserve:** This would surround the skyline reserve to protect the natural forest and wildlife habitat ecosystems of the Temagami region. It would have a broader range of controlled activities but no new public roads would pass through it except in the village of Temagami.

#### **ROAD ACCESS**

The current ban on construction of new public road access points to Lake Tema-

gami and Cross Lake is supported by our three groups. We define the existing public road access points to consist of the village waterfront, Finlayson Park, Strathcona Landing and the Lake Temagami Access Road landings. We agree that, where possible, parking areas must be screened from the main body of the Lake. Shiningwood Bay, Cross Lake, Austin Bay, Blue Bay and any other illegal access points are to be closed using scarification methods. Existing gates are to be mainNew ski-doo trails accessing Lake Temagami/Cross Lake are to be no wider than ten feet and for winter ski-doo use only. Proposals for these access points to Lake Temagami and Cross Lake are to be reviewed and sites inspected by the new governing body prior to construction.

**MAINLAND DEVELOPMENT** There should be no mainland development on Lake Temagami and Cross Lake with the exception of those potential lots immediately adjacent to the Township of Temagami that are able to be serviced by the Township's central sewage treatment facility. All other future development will occur on islands, the number and location to be determined by the revised official plan which will be sensitive to current ecological standards.

### Keep Up to Date with TLA and Temagami News

### Water Quality Initiative Report

By Peter Healy, Murray Richardson, and Becky Shockley

The TLA has just completed a three-year, water-quality initiative. Over forty sites were sampled twice a year and tested for water quality (phosphorus content), dissolved-oxygen content, water temperature, and visibility.

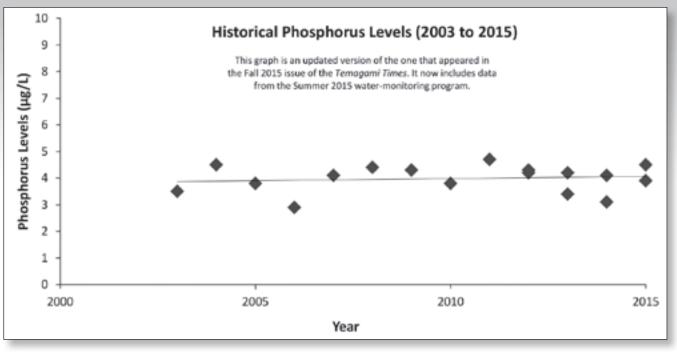
The updated graph reflects the phosphorus levels found over the past three years, and the long-term trend using historical records.

Phosphorous in lakes changes a great deal seasonally due to natural processes. As summer progresses, phosphorous release from sediments increases substantially due to organic matter decomposition. This seasonal variabil-

Are you receiving notifications of the TLA's blog posts? Don't miss announcements, photos, and articles as they are posted. To easily sign up and receive such items by e-mail, simply follow these steps:

- 1. Go to the TLA's website at: www.tla-temagami.org
- 2. Scroll down to bottom right-hand corner of the page where it says "Subscribe to Blog via Email".
- 3. Enter your e-mail address in the box, and click the "subscribe" button below it.

N.B., The TLA issues about 15 to 20 blog posts per year. In addition, your e-mail will not be shared with other parties.



ity is why we took measurements more than once during each ice-free season. The three years of data that we have added to the historical record helps demonstrate relatively stable conditions over time in Lake Temagami.

Ongoing annual monitoring (on a somewhat scaled down, but still scientifically-valid level), will allow us to detect possible future trends in lake-water quality conditions associated with climate changes effects – such as longer ice-free periods and increased water temperatures. This year the monitoring will be conducted by Murray and Tim Richardson and interested TLA member volunteers.

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### Annually Taking the Pulse of Our Lake

continued from page 1

general public, partner agencies, government and academic researchers, and private consultants to assess and report on water quality in lakes across the province.

The total-phosphorus and water-clarity data are published annually in January on the provincial "Lake Partner Program" webpage at: **www.ontario.ca/data/ontario-lake-partner**.

In mid-June 2015, FOCA and leaders from the MOECC met at the DESC to discuss this program. FOCA recently renewed a five-year agreement with the MINISTRY related to this important long-term, water-quality initiative – which is also supported by numerous lake associations every year.

Readers of the *Temagami Times* know that for the last several years, the TLA has published results of our summer, water-monitoring activities in the subsequent fall issue. These articles have been prepared by university students, who have gathered the data and provided other invaluable services to the TLA. Those who pay close attention to the results know that there has not been much change from year to year, and might even ask, "Why do we need to hire students and invest time and resources in gathering data each year? The Lake looks okay to me." Nevertheless, annual monitoring is very important. Environmental changes may occur very gradually over time. Often such changes are so slow as to not be noticeable unless viewed through the lens of long-term, annual monitoring. Furthermore, the environmental factors that the TLA measures (e.g., phosphorus levels, water clarity, temperature, dissolved-oxygen content) are invisible, and changes in their values can be detected most effectively by annual re-measurement. Infrequent monitoring every five or ten years could miss important, subtle changes over time.

Temagami Times

Sometimes negative environmental variations are based on the ongoing build-up of small effects over time. Eventually a tipping point may be reached – after which the changes are much larger and often more challenging to address. Annual monitoring provides the chance to "keep our fingers on the pulse" of the Lake and stay ahead of significant changes. For example, if rain acidity was sampled only a few times, its cumulative effects on lake water might not have been noticed. Similarly, if people monitored atmospheric carbon dioxide for only a few years and then stopped, they might not have detected the consistent and dramatic build-up of this greenhouse gas in the atmosphere that contributes to climate change.

Many other lake associations understand the importance of water monitoring through Ontario's "Lake Partner Program". It is a tribute to the TLA's dedication to lake-water quality that it also participates in this significant, annual monitoring activity.

### **October 2015 Property Patrol Adventures**

#### By Peter Healy

The geese had flown weeks ago, and the loons were leaving daily – as were the remaining summer residents.

It was fall again on Lake Temagami, as illustrated by the deciduous reds and yellows that turn our shorelines into a montage of brilliance. There were cold, early mornings – with temperatures close to zero – and wet weather, as cloudy skies dominated last October (2015).

This was a special time of year to travel and check cottages. There are days that I saw evidence of no one – not even a boat tied to a dock. If you like the quiet and wish to be alone, this is the time of year for you.

On October 14, however, this special place woke me up to reality. I had just visited Island 950, at the far end of the South Arm. Surprisingly, Mike Bloomfield was there for what he described as his latest visit ever. We chatted a bit, and I left – only to have an issue with my motor a minute later. I limped back to his dock and checked the obvious things one does at this time. Finding no obvious cause, and after assuring Mike that I had a radio with me, I began to hobble home very slowly.

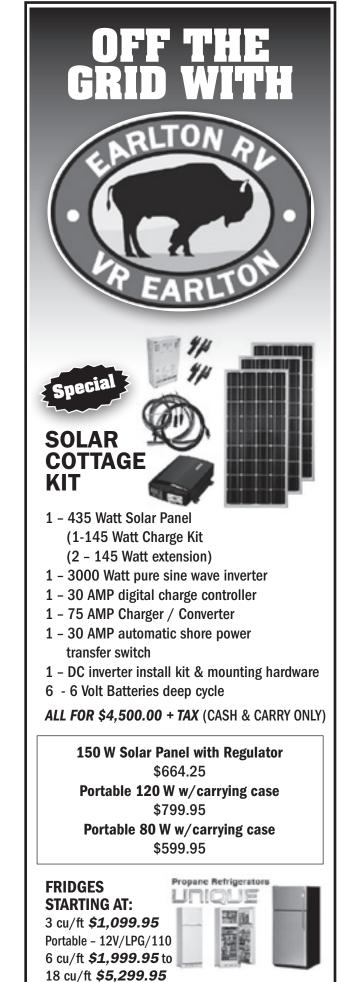
After 15 minutes, though, the motor died completely. An electric motor that I also carry could not push me forward against the strengthening winds, so I called Mike on the portable VHF radio. I asked him to contact Gerry Kluwak, who I had seen earlier in the day (and whose dock I could spot about a kilometre from where I was). Gerry came and towed me to his dock – a trip that took about 30 minutes.

Good fortune finally came about, as Ivan Beauchamp was there doing some work for Gerry, and had his barge tied to the dock. All I could do then was to wait until the work day was over, tie my boat to the barge, and hitch a ride back to the landing. Ivan was kind enough to drop me at my island and then take my boat to BOATLINE BAY (where he leaves his barge).

The next morning, I towed my boat to the Manitou landing, loaded it onto a boat trailer, and took it to TEMAGAMI MARINE. Once again, help was at hand, as their staff immediately went to work and identified the problem. The appropriate parts were ordered, and after they arrived a day or two later, I was back on the water in an hour.

Property checks continued the following day thanks to the help of everyone I've already mentioned. A very big "thank you" goes out to Mike, Gerry, and Ivan, and Kim (Kitts) and Jim Krech at TEMAGAMI MARINE.





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### **Ontario's "Endangered Species Act"**

Ontario's Endangered Species Act, 2007 (ESA) "prohibits the harming or harassing of an endangered and threatened species, or the destruction of [its] habitat." In November 2013, the former ENVIRONMENTAL COMMISSIONER OF ONTARIO (ECO), Gord Miller, released a report to the Ontario legislature about protecting the province's most vulnerable wildlife – Laying Siege to the Last Line of Defence: A Review of Ontario's Weakened Protections for Species at Risk: <u>http://eco.on.ca/wp-content/</u> <u>uploads/2015/03/2013-Laying-Siege-to-ESA.pdf.</u>

This 2013 report reviews the MINISTRY OF NATURAL RESOURCES AND FORESTRY'S (MNRF'S) implementation of the ESA, and discusses concerns with modifications to its regulations that occurred in July 2013. Species subsequently threatened by these changes include the American Eel, Blanding's Turtle, Lakeside Daisy, Eastern Hog-Nosed Snake, Acadian Flycatcher, and Woodland Caribou.

Highlights of the report included the following details:

- Since the ESA was introduced in 2007: the status of 10 species or species populations improved; the status of 23 species or species populations declined; and, 32 new species or species populations became at-risk.
- Of the 148 species or species populations for which recovery strategies were due by the statutory deadline of June 30, 2013, the MNRF failed to deliver on 72 (48%) of them.
- Of the 74 recovery strategies which were completed, the MNRF was in breach of the ESA six (6) times when they were delivered past the legal deadline without notice.
- The MNRF was late in its delivery of seven (7) government response statements

   two (2) of which were delayed for over a year-and-a-half. The ESA makes no
  provision for such delays, and in doing so the MNRF was non-compliant with the
   Act.
- ✤ 36 habitat regulations were due before January 2014. The MNRF was late in delivering (or delayed delivery of) 22 (66%) of them.
- The MNRF failed to comply with the ESA when it did not post draft habitat regulations for five (5) species within the statutory deadline, and did not explain the delay on the "Environmental Registry".
- The following activities previously required approval from the MNRF when they might harm an endangered or threatened species (or its habitat). Since the 2013 changes to the ESA, these activities no longer require a permit, and must simply meet requirements set out in the regulations:
  - commercial forestry activities
  - operation of hydro-electric stations
  - aggregate pit and quarry operations
  - ditch and drainage activities
  - early-exploration mining
  - operation of wind facilities
- a variety of other development (e.g., subdivision) and infrastructure projects
- Requirements of the updated regulations reduced the level of species protection in the following ways:
  - Activities that were formerly required to "provide an overall benefit" (i.e., leave the species better off than before the activity occurred) can now leave them worse off ("minimize adverse effect").
  - Previously, the MNRF could deny a permit at its discretion; now activities are automatically approved (assuming they meet requirements set out in the regulations).
  - Permits once provided site- and species-specific conditions that were tailored to the unique concerns and challenges of each situation. Regulations governing



industrial activities under the updated exemptions are, however, general in nature and fail to address such concerns.

- For most industrial-sector exemptions, proponents (those wishing to carry out activities) are required to prepare mitigation plans, conduct monitoring, and generate reports on outcomes. At this time, they are not required to submit this information to the MNRF unless requested to do so. Furthermore, the MNRF does not have an auditing or enforcement protocol in place to direct when such requests will (or should) be made.
- Proponents of activities that would previously have been posted on the "Environmental Registry" are no longer required to provide an opportunity for public notice or input.

In early 2015, lawyers with Ecojustice appeared before the "Ontario Divisional Court" on behalf of ONTARIO NATURE and the WILDLANDS LEAGUE to argue that the province had acted unlawfully when it developed these new ESA regulations. Unfortunately, the Court rejected this argument and upheld the amended regulations. ONTARIO NATURE and the WILDLANDS LEAGUE were granted leave to appeal this case in September 2015, and will be represented by former Ecojustice lawyers during the appeal process.

For further information on this and other environmental issues in the province, please visit the ECO website at: **<u>www.eco.on.ca</u>**.

Sources: Ecojustice (2015) Environmental Commissioner of Ontario (2013)





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A study published in late 2015 analyzed 25 years of data (from 1985 to 2009) concerning 235 lakes on six continents – which represent more than half of the world's freshwater supply. It concluded that there is pervasive and rapid warming in freshwater lakes, and found that their <u>summer surface temperatures</u> increased by an average of 0.34 °C (0.61 °F) per decade – rates much higher than those experienced by either the ocean or atmosphere. By comparison, average air temperatures over the same period warmed by about 0.25 °C per decade, while oceans warmed about 0.12 °C per decade.

The study noted that lakes hold the majority of the Earth's liquid freshwater, support enormous biodiversity, and provide key, cultural ecosystem services to people around the world (raising concerns about the quality of water that people rely on for drinking supplies, crop irrigation, and energy production).

Lakes warming at the average worldwide rate or higher were widespread, and include the Dead Sea, Lake Tahoe, Lake Baikal in Siberia, and Lake Fracksjon in Sweden. Deep lakes in cold regions of the world, however, experienced the most rapid changes. In the Great Lakes region (and in Northern Europe), lakes were warming significantly faster than the global average – including Lakes Superior, Huron, Michigan, and Ontario. Lake Superior, the deepest and coldest of these water bodies, warmed three times faster than the global average. Only Lake Erie, the shallowest and warmest of the Great Lakes, was below average in this respect.

The consequences of this extensive summer, surfacewater warming in lakes around the world are numerous and diverse. For example, this higher, average, warming rate suggests a 20% increase in algal blooms (and a 5% increase in toxic blooms) over the next century. Such an increase would expand the size of "dead zones" – with so little oxygen that fish cannot survive. A 4% increase in methane emissions (a greenhouse gas even more potent than carbon dioxide) from lakes during the next decade is expected, as well. In addition, the increased evaporation associated with warming can also lead to declines in lake water levels – with implications for water security, substantial economic consequences, damage to coastal wetlands, exotic species invasions, and in some cases, the complete loss of ecosystems.

Changes in the thermal structure and mixing of water have decreased productivity in some lakes, which threatens human communities that depend on fisheries as a nutritional and economic resource. Furthermore,

### How Climate Change Is Affecting Our Lakes

lakes with high rates of surface-temperature change are more likely to experience major ecosystem transformations – although lakes with even low rates of change may be under stress if their water temperatures are already near the highest levels suitable for normal ecosystem functioning. The widespread warming that has been reported suggests that large changes in the Earth's freshwater resources and their processes are not only imminent, but already under way.

According to the State of Climate Change Science in the Great Lakes Basin 2015 report, "there is near unanimous

In addition, the increased evaporation associated with warming can also lead to declines in lake water levels – with implications for water security, substantial economic consequences, damage to coastal wetlands, exotic species invasions, and in some cases, the complete loss of ecosystems.

consensus that climate change is occurring, and its effects are already being observed across the Great Lakes Basin" – and the world. Other research concurs that various climate factors are associated with the observed warming trend, and that the Great Lakes (and other lakes in northern climates) are losing their ice cover earlier. Many areas of the world also have less cloud cover, which exposes their waters to the sun's rays, and causes warming to an even greater extent.

So, what will a changing climate mean for Ontario lakes – and cottage country, in particular? Although specific, ecological responses to climate change cannot be precisely projected due to the unpredictability of interactions between ecosystems and their species components, some probable effects include the following:

• Although the average, annual amount of precipitation may not change significantly, its distribution will change – with increased precipitation expected in the winter, and decreased amounts expected in the summer. The overall effect will be a reduction in surface and groundwater levels.

- The frequency of intense rainfalls (and flooding events) will increase.
- There will be a reduction in the duration of winter ice (which may reduce the likelihood of winter fish kills in shallow lakes).
- The distribution of many fish (and other) species will change. For example, some cold-water varieties will decline in the south, while some warm-water species will expand northward.
- Fish growth rates should increase (although this will vary by species type). Consequently, the structure of the food chain may be altered.
- Extreme heat will be more common.
- Warmer lakes will likely have reduced habitat for existing fish species, and impacts will be particularly severe in shallow lakes.
- The duration of summer water stratification will increase adding to the risk of oxygen depletion.
- Lower water levels and warmer temperatures may accelerate the accumulation of mercury and other contaminants in the food chain (including in fish).
- The increased presence of "nuisance" algae may be experienced.
- Invasions of new, non-native species will occur more frequently.

Since even small variations in lake temperatures can profoundly affect key physical and biological processes, climate change is among the greatest threats to lakes. Seemingly minor changes in water temperatures may, in fact, produce "domino effects" that drastically impact ecosystems. Thus, there is an urgent need to incorporate climate impacts into all vulnerability assessments, and adaptation and mitigation efforts for our lakes. The ways in which humans address, and adjust to, changing climatic conditions, will greatly influence the future of Ontario's lakes and rivers – and their corresponding ecosystems.

Sources:

Federation of Ontario Cottagers' Associations (2016) Geophysical Research Letters (2015) North American Lake Management Society (2015) Ontario Climate Consortium (2015) Science Daily (2015)





Boating on Lake Temagami – December 2015 (photo by Gerry Gooderham)

Not Quite Frozen – January 2016 (photo by Gerry Gooderham)

#### Further Kudos for Assistance by Lake Resident By Peter Healy

A mid-October 2015 night trip to CAMP WABUN, after a 12-hour day of driving from New Hampshire, was an experience that long-time Temagami resident and CAMP WABUN Director, Dick Lewis, would not like to repeat.

Distracted by the brightness of a new type of flashing light off Ketchuneny Lodge, Dick, in his 21-foot inboard, struck a rock and was rendered powerless. It was 9:00 p.m. in an ink-like darkness with a strong south wind. All attempts to paddle were fruitless, so an anchor was employed. It finally caught after an hour or more, then released, and then caught again about 50 feet from shore. Dick was not sure it would hold for long, nor was he sure where he was. Because it was getting cold, he called for assistance on his VHF radio.

At midnight, Dan O'Mara, who lives across from the Manitou landing, responded. He and his son boated through the darkness to the entrance of Spawning Bay – where Dick's boat light was visible. Over the next hour, they managed to tow his boat back to Dan's dock, where it remained until morning. The O'Maras provided lodging for the night, and drove Dick back to CAMP WABUN the next day.

Once again, Lake residents came to the aid of one another. Accordingly, Dan O'Mara was named as the "Member of the Month" for October 2015.

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### Managing Family-Owned Vacation Property

#### By David Fry

During the course of my work with families that own vacation property they wish to keep in the family as long as possible (with a minimum of potential conflict among the family members), I have worked with properties located in many different states in the United States, as well as with many U.S. families who own property in Ontario. The issues facing all of these families are virtually identical – regardless of the location of the property.

While the laws of the United States and Canada have some basic similarities (since both are based on English common law that was adopted from "the old country"), there are also some fundamental differences in the approaches that I recommend for dealing with family-owned vacation property.

The most significant difference lies in the fact that all states in the United States recognize an entity called the "limited liability company" (or "LLC"), but Canada does not. I have found that the LLC approach to property ownership offers the most flexibility in dealing with the various issues that typically arise in these situations, and I favor using this approach whenever possible. While the LLC as an entity is not available in Canada, there is no restriction on U.S. citizens with respect to forming an LLC in the United States for the purpose of owning and managing Canadian property (and I have done this for many clients).

Without a plan for sharing ownership activities such as financing, scheduling, and decision-making, there is no overall structure for managing the property, and the owners are left to negotiate among themselves all of the factors that go along with property ownership. Also, there is no way to restrict ownership to the family, and ownership can be muddied by divorce, death, and the creditors of the current or future owners. This can result in more stress than enjoyment. Having a well-thought-out plan maximizes the chances of the property staying in the family for the longest possible time and providing the most enjoyment to the family.

There is no one right answer to the question of what topics or issues should be included in this type of plan. For most families, considerations include:

- Who can be property owners?
- Who should make decisions, and how should these decisions be made?
- How are expenses to be paid (and what happens if an owner fails to pay his/her share)?
- What happens if an owner wants to sell?
- How should use of the property be scheduled?

A well-designed, cottage-ownership succession plan provides the following features and benefits:

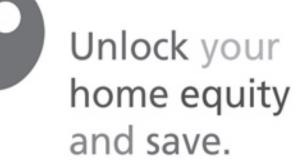
1. It prevents a joint owner from forcing a sale of the property through an action for partition. In Ontario, any joint owner may force a division or a sale of the property at any time by filing a legal action under the *Partition Act*. There are limited defenses to this action, and if carried through to completion, the property will typically be divided or sold on the open market.

2. It provides rules for managing the property that are better designed to accomplish the objectives of the family than the more ambiguous common-law rules that apply to jointly-owned property. Such a strategy can specify whatever rules the family wishes to impose on the property, and gives them great flexibility to manage it according to a written "plan" that utilizes rules and procedures developed by the family in whatever fashion fits their specific needs and desires. Without a plan, the owners are left to resolve these issues on their own.

**3.** It prevents a transfer of ownership outside the family – either voluntarily or involuntarily. Voluntary transfers include sales and gifts of ownership, and involuntary transfers include those related to divorce, death without appropriate estate planning, and the creditors of owners. All such transfers can be controlled by a good succession plan.

**4.** It allocates control of the cottage between or among different generations of owners. It is virtually guaranteed that any family with more than two owners will have a period of time when ownership rests with more than one generation of family members. A well-designed plan can specify how decision making is to occur when multiple generations of family members are the owners.

One issue to keep in mind is that any transfer of ownership of Canadian property into an LLC (or to any other owner) is likely to cause a capital gains tax for the current owner. Even where property is transferred within a family for less than fair market value, the property is deemed to have been sold at fair market value on the date of the transfer. If the value of the property on the date of the transfer is greater than the value of the property when it was acquired by the current owners, a capital gains tax may be the result.



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Land Division Applications · MNR Work Permits
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Each family situation is unique and may involve more issues than those listed in this article. Please feel free to visit my website at <u>www.</u> <u>cottagelaw.com</u> or contact me directly at <u>david@cot-</u> <u>tagelaw.com</u> to get additional information. Surveys, Title Searches, Property Appraisals
 Timiskaming Health Unit Septic System Permits
 MTO Building Permits, Entrance Permits, Sign Permits

Are you putting off a cottage construction project because the permit process makes you feel like you're venturing out on the Lake at night, in the rain, without a Shoal Map?

Why not relax on the dock and let me navigate the permit process for you?

I am a Registered Professional Planner with over 30 years' experience in private development and municipal planning in the Temagami area.

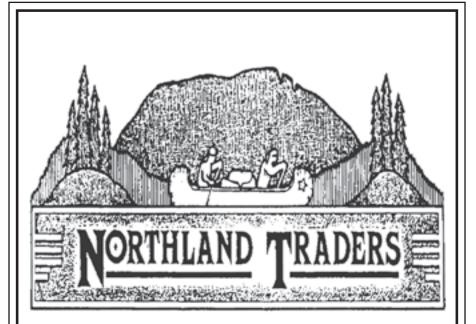
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### Snowmobile Safety Week

From the O.P.P. Highway Safety Division and O.F.S.C. January 15, 2016 (Temagami, Ontario):

The ONTARIO PROVINCIAL POLICE (O.P.P.) and the Ontario Federation of Snowmobile Clubs (O.F.S.C.) launched "Snowmobile Safety Week" from January 16 to 24, 2016, with a message for snowmobilers to focus on their own personal safety as well as the well-being of others. Riding within the law and making smart choices is the only way to ensure an enjoyable ride that gets you home safely to your family at the end of the day.

Due to the unseasonably warm temperatures in January, snowmobile enthusiasts were reminded to stay off lakes and waterways for the time-being as conditions were generally poor in many parts of the province. In some areas, this advice may apply for the remainder of the season.

#### SNOWMOBILERS ARE ALSO ASKED TO:

$\checkmark$	stay on trails prescribed by
	the O.F.S.C.
	ride sober
$\checkmark$	don't speed
$\checkmark$	ride during daylight hours

Last winter, the OPP investigated 15 snowmobilerelated fatalities - a decrease from the previous two winters (21 in the 2013-14 season, and 18 in the 2012-13 season). While the O.P.P. and O.F.S.C. are relieved to see fewer lives lost, data clearly indicates that riding impaired, speeding, and riding after dark continue to



be significant contributing factors in snowmobiling incidents, as shown by these statistics:

- ✤ 58 % of snowmobile-related fatalities involved the use of alcohol or drugs
- 57% involved speeding or riding too fast for conditions
- 58% occurred at dusk or after dark

In particular, the O.P.P. and O.F.S.C. are requesting middle-aged males to ride with extra care and control this winter as 87% of last season's snowmobile-related fatalities involved male riders, and 58% included riders or passengers between the ages of 35 and 54.

The safety campaign is also a great opportunity to caution all snowmobilers about avoiding "road running" wherever possible. While motorists are also being reminded to watch for snowmobiles along roadways, in places where snowmobiling on the side of a public road is legal and necessary to access trails (or where trails cross roadways), riders should always:

- adjust their speeds to the conditions;
- watch out for parked vehicles and motor vehicles that are emerging from driveways;
- give motor vehicles the right-of-way;

- be extra cautious when approaching intersections;
- observe and respect all traffic signs; and,
- slow down wherever snowbanks obstruct ones view.

The O.P.P. is committed to saving lives on Ontario's highways, trails, and waterways through the reduction of preventable injuries and death. Safety initiatives have been developed and delivered through the "Provincial Traffic Safety Program".

The O.F.S.C. is committed to proactive leadership in promoting safe, responsible riding - on and off Ontario snowmobile trails - by developing safer snowmobiling knowledge, attitudes, and behaviours through rider education, and safety-legislation development and enforcement.

For more information, please contact O.P.P. Sgt. Lise Grenier, Specialized Patrol Coordinator, Highway Safety Division at 705-329-7660, or click on the following links:

1. "Safe and Responsible Snowmobiling" (MINISTRY OF TRANSPORTATION ONTARIO): www.mto.gov.on.ca/english/dandv/driver/handbook/section7.2.2.1.shtml

2. OFSC: <u>www.ofsc.on.ca/experience/get-started/driver-training</u>



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#### page 12

### Investigating the Tremolo Call of the COMMON LOON on Lake Temagami

By Maxson Jarecki

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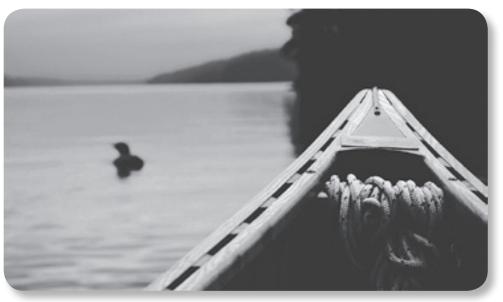
My name is Maxson Jarecki. I am a senior at Princeton University and am studying evolutionary biology. I am also a Keewaydin staff member. I've been coming to Temagami since 2006, when I spent my first summer on the Lake as a camper.

This past summer, I lived on Lake Temagami while completing my senior thesis on "loon vocalizations". I spent three weeks in June conducting research during the mating season, and then led a canoe trip to James Bay for Keewaydin. Finally, I wrapped up my study with an additional three weeks in August to explore the postmating season.

My interest in loons began here, on this lake, back in 2006. Having grown up in the middle of New York City, I hadn't had much exposure to bird calls other than the odd cooing of a street pigeon or a hawk's "scree" on trips out to more wild places.

At Keewaydin, I was fully immersed in the natural world. Going to sleep every night while listening to loons speak to one another is something I had never experienced before. When I was tasked with a senior thesis – a year-long research paper as a capstone to my departmental work in ecology and evolutionary biology – I immediately thought of the incredible loon vocalization behaviors that I had witnessed each summer at Keewaydin.

If it isn't obvious by now, my motivations for this study site and behavioral investigation were not strictly academic. What more could a college boy ask for than to spend his summer living at camp and listening to bird calls? I proposed the idea



A Loon Off the South End of Devil's Island (photo by Maxson Jarecki)

to my advisor, renowned conservationist, David Wilcove, who helped me refine my hypotheses and devise the study protocol I followed during my six weeks of research.

Loons have beautiful vocalization behaviors. They make three principal calls: the wail, the yodel, and the tremolo. My work focused on the tremolo call – but each is unique and haunting. The "wail" is the loon's "Where are you?" call. It usually consists of two notes: 00000-000-000. It has been compared to a wolf's howl, and is used by mating pairs to locate one another across lakes.

The "yodel" call is an aggression display – a sort of a combination between "Get out of here!" and "I'm warning you!" It is composed of short introductory phrases,



Close-Up of Loon: This loon allowed the researcher and photography assistant to take a close-up of his mating plumage, red eyes, and deadly beak. (photo by Hudson McCubbin)

sor, John McPhee, described it as, "the laugh of the deeply insane." It is a modulated call

– meaning its pitch wavers quickly around a central point. This is the loon's mostused call, and seems to have a multitude of functions – from aggression, to play, to courtship. I wanted to try and pinpoint more details regarding the tremolo call in order to form hypotheses about its specific uses. I attempted to identify these details in two ways.

Firstly, I tried to test whether or not there were any individuality characteris-

tics in the tremolo call. I did this by broadcasting "stranger" loon calls and "neighbor" loon calls to the loon population of Lake Temagami. The stranger loon tremolo calls were recorded in Minnesota, Maine, and the Yukon. I recorded the neighbor loon tremolo calls from the loons on Lake Temagami. I transmitted these calls through a speaker to the Temagami loons, and recorded their vocal and non-vocal responses. If I found a difference in response, I might be able to tell whether or not there were individuality characteristics in the tremolo call!

Secondly, I wanted to investigate whether or not there was any difference in tremolo behavior be-

tween the breeding season and post-breeding season. I recorded loon reactions to tremolo calls in June and in August. June is in the middle of the breeding season, when loons are highly aggressive. August, however, is after the breeding season, and loons are far more relaxed. If there was a difference in tremolo behavior, there might be evidence that this call is linked more highly to aggression than bonding (or vice versa).

I am currently examining my results using statistical analyses, and will begin writing my thesis in February. There already seems to be evidence, however, that Temagami loons are highly responsive to neighbor tremolo calls, and fairly unresponsive to stranger tremolo calls. Also, single loons are very responsive to tremolo calls in the breeding season, whereas groups of loons are very responsive in the post-breeding season!

I have a lot to work through, but I've loved every minute of the process. Whether it was cavorting around Whitefish Bay with Nick Keeley and Sean Treacy, my trusted research assistants, staying up listening to night choruses from the Keewaydin main dock, or reporting my results back at school, I feel extremely lucky to have had such a positive experience. I owe a debt to so many people for helping me with this study, and it is hard to put my gratitude into words. I am also deeply indebted to the loons, the north woods, and every friend I've made along the way. Thank you. I'll be sure to send the TLA a copy of my thesis when I graduate in May!

The Researcher Looks for Loons in Ferguson Bay (photo by Sean Treacy)

followed by repeating phrases. When I first encountered the yodel call, I thought it was a gull. It is a harsh, grating call (read: annoying). It lacks the same majesty of the wail and tremolo, but is effective at getting across a message to other loons who are invading your territory.

As for the "tremolo", in the book Survival of the Bark Canoe, Princeton profes-







#### **MEMBERSHIP APPLICATION AND ORDER FORM**

#### NAME:

ISLAND NUMBER: \_\_\_\_\_\_ TELEPHONE # (LAKE TEMAGAMI): \_\_\_\_\_\_ TELEPHONE # (OTHER): \_\_\_\_\_\_ CELL PHONE NUMBER: \_\_\_\_\_\_ E-MAIL:

#### **MEMBERSHIP PACKAGE**

- Member: \$10.00 (includes 2 window decals)
- \_\_\_\_ Active Member-1: \$60.00 (includes smaller sign with Trace Pen)
- \_\_\_\_Active Member-2: \$110.00 (includes larger sign, Trace Pen, Motion Alarm)
- \_\_\_\_ Active Member-3: \$150.00 (includes larger sign, Trace Pen, Motion Alarm, Motion Light)

#### Additional items/signs can be purchased separately upon request!

- \_Large Sign: \$45.00; \_\_Small Sign: \$20.00; \_\_Window Decal: \$5.00
- \_\_\_\_ Trace Pen: \$45.00
- \_\_\_ Motion Alarm: \$33.90
- \_\_\_\_ Motion Light: \$47.35

E-mail the form to <u>danomar@ontera.net</u> and receive a "PayPal" invoice, or send it with a cheque to:

Dan O'Mara Group Box 30 Temagami, ON P0H 2H0 1-705-237-8460







New Town Docks for 2016: New docks were installed at the waterfront in Temagami in the fall of 2015 at a total cost of \$173,692.00. The direct cost to the taxpayers was \$26,070.00, while the balance of the funding was raised from the Town's HST rebate and two separate grants from other levels of government. (photo by Chris Ivanov)

MUNICIPAL UPDATE

MUNICIPAL UPDATE is produced by the Mayor and Council of the Municipality of Temagami. Council, in conjunction with the Temagami Lakes Association, has arranged for all its ratepayers to receive these copies of the Temagami Times. The Municipality's participation in the Temagami Times through this page does not imply its agreement or disagreement with any other content in the paper.

#### MAYOR LORIE HUNTER

MUNICIPALITY OF TEMAGAMI P.O. Box 220, Temagami ON P0H 2H0 Phone: (705) 569-3421 Fax: (705) 569-2834 visit@temagami.ca

#### www.temagami.ca

#### 25-YEAR AWARDS

We are pleased to extend both our congratulations and our thanks to Fire Chief, Jim Sanderson and Deputy Fire Chief, Monty Cummings for over 25 years of exemplary service on the Temagami Volunteer Fire Department.

At the December 10, 2015 Council meeting, Mayor Hunter expressed Council's appreciation for their dedication and service to this community. Chad Harvey of the Ontario Fire Marshall's Office was in attendance to present Chief Sanderson and Deputy Chief Cummings with the prestigious Long Service Medals. He informed those present of the significance and the history of this award. He also spoke of the valuable and selfless service of volunteer firefighters.

Mr. Harvey also presented each of their wives with a gift, and acknowledged the importance of their support.

#### BUDGET OVERVIEW

Council met in an open meeting in December to set budget guidelines for the 2016 municipal budget. The process will be slightly different this year, with Council holding a special meeting in early 2016 to strategically review the initial program submissions and give direction to the General Government and Finance Advisory Committee.

The guidelines call for a 2% levy increase exclusively for capital projects. Priority will be given to completion of the three major projects started last year. For the operating part of the budget, the guidelines limit overall increases to one percent maximum (this is lower than inflation) and require every effort to be made to offset any increases.

It is anticipated that GG&F will present the final draft to Council in mid to late April 2016.

#### CAPITAL PROJECT UPDATES

The following are updates on the three capital projects that were started in 2015 and will be competed in 2016. We again acknowledge the contributions of FedNor



Congratulations to Chief Jim Sanderson (left) and Deputy Chief Monty Cummings (right) on their awards for 25 years of service as Volunteer Fire Fighters on the Temagami Fire Department.

reconstruction project is now complete. The tender was advertised in December and closed on February 4<sup>th</sup>. We anticipate that the project will be awarded in early February, with the construction to be completed this year. This project involves replacing the water and sewer mains along the length of Spruce Drive and then repaving the road.

#### Train Station Update

The Temagami Train Station will be sporting a practical mix of old and new this spring, with new energy-efficient windows and doors that maintain the historic appearance. The tender has been awarded for the windows and doors, with the work to be completed in March. In addition, the electrical, plumbing and heating systems will be upgraded to meet the current building code. Accessibility features will also be incorporated, with the new doors meeting the new accessibility standards. The interior renovation plans include an accessible washroom, but it is unknown at this point whether or not we will be able to return the elevator to service as part of this project,

due to the extent of repairs required. There will be upgrades to the insulation, and needed flooring, trim and paint will complete the renovations.

#### MARKETING CAMPAIGN

The Ontario Tourism Marketing Partnership Corporation (OTMPC) is actively promoting tourism to Northern Ontario this year and in particular the Temagami region. In a delegation to Council in December 2015, OTMPC explained their extensive marketing strategy and the 2016 campaign that they have launched in the UK and USA as well as Canada. As part of the 2016 campaign they are offering, in partnership with Temagami tourism businesses and the Temagami Canoe Festival, a chance to win a trip to northern Ontario and a wilderness excursion guided by adventure traveler and British TV personality Ray Mears. For more information, visit www.ontariotravel.net.

#### TOP FIVE

Northeastern Ontario Tourism recently published an article on the top 5 "fishing holes" in the region. Lake Temagami was 3rd in the list, placing below Lake Nipissing (#1) and the French River (#2), but ahead of Lake Temiskaming (#4) and the Mattawa River (#5). The number of outfitters, lodges and camping opportunities, along with the abundance and the health of different species in the lake were cited as reasons for this honour.

#### WASTE DISPOSAL CONCERNS

Residents may be seeing changes to the way that the Municipality handles our solid waste disposal in the near future. The Ministry of the Environment and Climate Change (MOECC) has issued orders on two of our waste disposal sites and the transfer station at the end of the Lake Temagami Access Road. These orders call for more stringent measures at these sites, due



and NOHFC, since without their financial assistance these three projects would not have been feasible for Temagami.

#### **Dock Project Update**

This project involves upgrades to the docking facilities at all municipal access points on area lakes. At this time, all of the new docks have been delivered. Some were installed in the fall of 2015. The installation of the remaining docks the remaining work to retaining walls, cribbing, etc. at access points will be completed this spring. These new facilities will not only improve access for residents, but also for visitors to Temagami, thus enhancing tourism opportunities.

Spruce Drive Update The engineering for the Spruce Drive

The new docks at Temagami's town waterfront were installed in the fall of 2015. They are part of a project to enhance docking at all of our municipal access points. Photo by: Pipefusion Services Inc. to the issues with bears in 2015. Council and staff are concerned that these orders could mean limitations on hours of access to the transfer station and/or increased costs to run it. We have also been ordered to take measures such as adding fencing, as well as covering the waste at the landfills daily, which would increase costs and reduce the life expectancy of the sites.

Municipal officials will be meeting with MOECC officials and the Municipality has also requested a meeting with the Minister at the ROMA/OGRA conference. We hope to be able to work out a solution that is satisfactory to both the MOECC and the Municipality prior to going to an Environmental Tribunal hearing. More information will be available after the meetings have taken place.

#### WATER/SEWER LINE WARRANTY

Unfortunately it is a fact of life that water and sewer lines occasionally break, especially when your home is in northern Ontario, with temperatures well below freezing in winter. Homeowners may not be aware that, while the Municipality is responsible for repairs to the main lines, the line from the municipal connection (usually at the property line) to the house is the homeowner's responsibility. So, in addition to the frustration of a broken or frozen line, there is the cost to deal with, or if it is covered under their insurance policy, a claims process to go through.

Recently the Council of the Municipality of Temagami passed a resolution to endorse a program through Local Authority Service (LAS) for a Warranty Service. LAS is an affiliate of the Association of Municipalities of Ontario (AMO). Working with Service Line Warranties of Canada they offer a protection program for homeowners that will cover them for up to \$5,000 for the water lines or \$8,000 for the sewer lines that run from the outside of their home to the municipal connection.

There is no cost to the Municipality to implement this program, but the Municipality's involvement allows residents the opportunity for lower monthly or annual premiums through group rates. An information package will be mailed out to residents on municipal water and sewer services. If you do not get this information package and would like to know more, please contact the Municipal Office.

#### ACCESSIBILITY SURVEY

The accessibility of its services and physical environment to all persons, including those with disabilities, continues to be a goal of the Municipality of Temagami. So the Municipality is seeking input from those who might encounter barriers to accessibility in the built environment on municipal property to advise us on where improvement is needed or desirable. To this end, we have launched a survey that can be accessed online through survey monkey. To participate, please go to https:// www.surveymonkey.com/r/S5M5MZB. For those who don't have internet or who don't use computers, a paper copy can be obtained from the town office. If a different accessible format is required, please feel free to contact us at the office in person, or by phone at 705-569-3421. Paper copies can be mailed to us at P.O. Box 220, Temagami, ON, P0H 2H0.

#### INTERNET QUESTIONS

Internet availability and connectivity is an important issue for many areas of Northern Ontario that are un-serviced, or underserviced areas due to distance and topography, including Temagami. To assist residents and to push for future improvements, a number of not-for-profit Information Communication Technology development organizations (ICTN's) exist. NEOnet, an ICTN that services Temagami, recently advised the Municipality of the launch of a new website: www.connectednorth.ca. The site provides various information, from locating an IT service provider in the north to IT news updates. It also has a connection test feature that can give you real time results about your internet connection's performance.

In addition, NEOnet provides other services including the Small Business Assessment Monitoring and Planning (STAMP) project, and assistance with obstacles such as: IT, social media, internet safety for children and adults, and education on cyberbullying. For more information about these services, please contact NEOnet at info@neonet.on.ca or (705) 360-1353 or visit neonet.on.ca.

#### SENIORS HOUSING

Are you hoping to spend your retirement years in Temagami? If so, we would appreciate your participation in an upcoming survey. We know there is a need for more seniors housing and supports, so with funding from the Canadian Mortgage & Housing Corporation, we have engaged a consulting firm to do a feasibility study and business plan. As part of the research to determine the level of need for and viability of additional seniors housing in this area, the consulting firm will be conducting a survey of Temagami's senior residents and potential future senior residents.

The survey will reach current residents through various means. If you have not received one, but would like to participate, please contact the Municipal Office, the Temagami Seniors Home Support, Nonprofit Housing, or Family Health Team. If you are not currently a resident of Temagami, but hope to retire here in the future, we invite you to contact us or visit our website at www.temagami.ca/seniors to participate in the survey.

#### Working for Temagami's future...Together!

#### Be Fire Safe and Smart!

Even while it is still officially "winter" many people are already thinking ahead to those wonderful summer days in Temagami. Perhaps you are already dreaming of relaxing around the campfire on a carefree summer evening. To help make your summer one that you will enjoy, it is important to be both fire safe and fire smart!

#### Remember: forest fire season is from April 1<sup>st</sup> to October 31<sup>st</sup>.

#### Open Air Burning

Under Municipal By-law 11-976, a burning permit is required for ALL open burning (including in a burn barrel) during forest fire season, EXCEPT for campfires.

If you need a burning permit, you can obtain one in person from the Municipal Office, or go to <u>www.temagami.ca/forms</u> to download an application that can be mailed to us. Remember, the application form must be signed by the property owner.

The permit lists the requirements for safe burning to protect you and our environment, so be sure to follow them carefully. Failure to do so, can result in fines and penalties being levied under the by-law, as well as harm to yourself and/or your property.

#### Campfires

As mentioned above, no permit is required for campfires, but it is still important to take proper precautions and follow the safety rules set out in the by-law. In order to be considered a campfire, it must use dry firewood and the material being burnt, at any one time, must be contained in an area measuring less than 60cm (23 2/3 inches) in width, and less than 50cm (19 2/3 inches) in height. Campfires may be used for cooking or warmth, but there is a restriction on campfires for recreational enjoyment during the forest fire season: they cannot be started earlier than two hours before sunset, and must be extinguished not later than two hours after sunrise the following day. You should always set your campfire on bare rock or other non-combustible material. Where possible, it is best to have it in a fire pit that is not

more than 1 square metre (10 ¼ sq ft) in area.

Always make sure that the area above and around your campfire is clear to a safe distance from any vegetation or structures. Please see the handy reference chart on this page, or check the by-law for safe clearances. This is important to keep your fire from unexpectedly spreading.

#### Fire Smart

Being fire smart is more than just being careful with campfires and other intentional combustion, such as barbeques and burn barrels (although those are important). Being fire smart is protecting your property as much as possible from the threat of any fire.

Precautionary measures can be as simple as:

- keeping your roof and gutters clear from dead leaves and needles;
- removing dead and downed trees near your home or cottage;
- locating your woodpile a safe distance from your residence and other structures;
- making sure each season that your chimney is clean and clear before using your indoor fireplace or woodstove;
- installing a spark arrestor screen on the chimney;
- Ensuring eaves are closed in and screening all vents and soffits (Eaves and vents are readymade openings that can allow heat and embers to enter a building and ignite.);
- keeping areas under decks and porches clear of debris and shielding the undersides with fire resistant materials;
- ensuring power lines are clear of tree limbs;
- using fire resistant or non-flammable materials in renovations and new building construction as much as possible; and
  keeping basic fire-smart tools such as shovels, rakes, garden hose/sprinkler |(or fire pump) readily available in case a fire does start.

Being fire smart does NOT mean that you have to remove all the vegetation surrounding your residence. Many fire hazards can be eliminated or reduced, while still maintaining suitable vegetation on your property. For a more complete list of ways to protect your home or cottage from fire, please visit <u>www.firesmartcanada.ca</u> or contact your local fire department.

CAMPFIRE CLEARANCE CHART			
	Clearance Type	Distance	
		within 1m around and over top of the fire	
		a 3m space, above the 1m area around the fire	
		5m from any building, structure, hedge, fence, prop- erty line, etc.	
	Minimum clearance for a campfire <b>not</b> surrounded by non -combustible material to a minimum height of 30cm	10m from any building, structure, hedge, fence, property line, etc.	



By Vince Hovenac PINE TREE TAGS PROTECT FOREST, BENEFIT LEARNING CENTRE

The lands and waters in the Temagami area are referred to as n'Daki Menan ("Our Land") by the Teme-Augama Anishnabai (TAA).

There are thousands of old-growth pine trees on Temagami Island. Some 200 of them are particularly special, however, as they have been "adopted" by the n'Daki Menan "Pine Tree Project" – a partnership of the TEMAGAMI FIRST NATION (TFN) and the TEMAGA-MI COMMUNITY FOUNDATION (TCF). The partnership's goal is to protect the old-growth pines on the shoreline of Lake Temagami and raise funds to support the LAURA MCKENZIE LEARNING CENTRE (the school on Bear Island).

Individuals and organizations can purchase a n'Daki Menan "Pine Tree" certificate for \$100. The certificates are linked to numbered metal tags, which are fastened to trees along the trails on Temagami Island and in other areas on the shoreline of Lake Temagami. The certificates are certified (signed) by the TFN Chief, while the TCF provides a Canadian or U.S. charitable receipt for each (as the \$100 is considered as a charitable contribution). Income collected by the TFN is forwarded, in turn, to the TCF for its "LAURA MCK-ENZIE LEARNING CENTRE Fund". Since it was started in 2012, the "Pine Tree Project" has raised close to \$5,000 for the fund.

So much for the good news! Unfortunately, a disturbingly-high number of tags have been removed from the red and white pines on Temagami Island.

"We don't by whom or why tags were taken; but whatever the circumstances, we consider it theft," said Doug McKenzie from Bear Island – a TCF board member who has spearheaded the project since its inception. "We have more than enough tags, and certificates will be produced and authenticated by the TFN Chief for the benefit of the project and the learning centre."

Certificates can be purchased directly from the TFN (<u>www.temagami-</u> <u>firstnation.ca</u>) or the TCF (<u>info@tema-</u> <u>gamicommunityfoundation.com</u>).

Temagami is fresh water and oldgrowth pines. Together we can protect its pine trees, and these certificates will show future generations that we cared enough to do so.



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#### page 17

### TEMAGAMI COMMUNITY FOUNDATION: Within the Network of Community Foundations of Canada

#### By Victoria McKenzie Grant

Since being appointed Chair of COMMUNITY FOUNDATIONS OF CANADA (CFC), I have been asked how my experience with the TEMAGAMI COMMUNITY FOUNDATION (TCF) mirrors what is happening across Canada today.

Let me first acknowledge that my role as Chair of CFC is a direct result of the opportunities and experiences I had with the TCF. I would not be in this position without the support of the TCF's generous donors, the exceptional people who have served as volunteers and employees, and the grant recipients (in a word, the community).

The CFC is the national network for Canada's 191 community foundations – of which the TEMAGAMI COMMUNITY FOUNDATION is one. More than 85% of Canadian communities have access to a community foundation, and collectively we hold combined assets of more than \$4.6 billion. Over our 94-year history, we have put hundreds of millions of dollars back into communities all across the country.

CFC puts the strength of our philanthropic network to the best possible use for our communities and our country. We champion the issues that matter to Canadians, with an eye on the change we can make across Canada – now and for future generations. We're exploring new ways to achieve collective impact with partners who share our vision, and we support the development of community foundations themselves through technical support, communities of practice, and professional development.

As community foundations, our work is as broad as the communities themselves. However, over the next two years – the length of my term as Chair – CFC will have two national areas of focus:

#### Sense of Belonging:

"Belonging" is not just a feeling; it's a powerful catalyst for healthier communities and a more cohesive, inclusive Canada. Belonging intersects with all aspects of community life and connects to some of today's most pressing issues – from our inclusion of newcomers, to reshaping the relationship between Indigenous peoples and all Canadians (key features of life in Temagami).

While belonging officially became a national focus of CFC with the launch of our 2015 *Vital Signs* report, community foundations across the country have been working in this space for a number of years. Whether it's by supporting local initiatives such as community kitchens and children's camps, or tackling national issues such as the resettlement of Syrian refugees and reconciliation with Indigenous peoples, our movement is dedicated to building communities where we can all belong.

#### Canada's 150th:

Our focus on building a smart and caring nation has put the community foundation movement at the forefront of conversations around Canada's 150th anniversary of Confederation – which will take place in 2017. We see this milestone as an important moment for our country – an opportunity not only to celebrate together, but to reach across divides and build new connections.

At CFC, we are investing in community projects that will weave together thousands of local stories and help us to connect the country, reflect on our history, and imagine what Canada's future could resemble if we work collectively. In addition to the work we're doing at the community level around Canada's 150th anniversary, we're also inviting Canadians to join us in the countdown to 2017 by bringing together organizations from across the country to share their ideas through a network called the "150Alliance". This will offer a unique opportunity to take what we have learned (and are still learning) about the relationship between Indigenous and non-Indigenous peoples, and incorporate it into the connections and conversations we're creating across Canada.

Given my own history, it's not surprising that redefining the relationship between Indigenous and non-Indigenous peoples is important to me. After all, it was the need for reconciliation and belonging that initially led to the creation of the TCF – as the passion that Temagami stirs can provoke people to take unyielding, conflicting positions, thereby causing divisions in the community.

The TCF was formed because we needed a vehicle to help link the three separate groups that have shared the Temagami region for over a century: summer campers, cottagers, and canoe trippers who wanted environmental protection; permanent residents who wanted job security in the face of mine closures and logging restrictions; and, the Teme-Augama Anishnabai, who had been fighting for recognition of their interests in the land, n'Daki Menan, for more than 100 years.

While the TCF may be one of the smallest in CFC's network in terms of financial assets, it continues to demonstrate significant impacts both in the community and on a national scale. It was the first community foundation in Canada whose founding principle was to incorporate all local groups – including Indigenous people. To this day, we have honoured that principle, and we practice reconciliation and reciprocity in all aspects of our work (e.g., through the diversity of the Board of Directors, our summer "Art Camp", and various events and gatherings held throughout the years).

It is in this work where we have had impact on the national scene. When we started, we did not use words like "reconciliation" or "reciprocity" – instead we spoke about building relationships and working together in the best interests of the whole community. We made sure that we were honest, respectful, and truthful in the conversations we were to have with one another, and also understood that some of these conversations would be difficult.

For over fifteen years, through the TCF, we were living and practicing the conversations that are currently happening on a national scale in Canada. CFC has given us the opportunity to take what we've learned from these conversations and help lead sometimes uncomfortable discussions with others across the country. We've been able to share our stories and our ways of building an inclusive community, while continuing to operate as a community foundation, grow our endowment fund, and become the asset to the community that we spoke about at our launch in 2002.

I am proud to say that the TCF is dedicated to fostering a community where we all belong – where there is a sense of fairness and connection with, and to, each other. We are a smart and caring community. Only through work at the local level will we achieve a smart and caring country where we all belong. "All for community; community for all."



### One of the best Locations on the Lake

Spectacular 2.5 acre private island - a rare opportunity to own a remarkable property

A short 20 min boat ride from the hub

The only cottage in a large, secluded bay - there are no other cottages in sight from the cliff-top setting

Historic log cabin with large screened porch, two additional cabins - sleeps up to 18

Many inclusions including furnishings and 23ft ChrisCraft inboard

Two stone fireplaces, an airtight wood stove, and electric baseboards

Lake views can be enjoyed from the large windows but are a special experience from the hot tub and deck

Logs contracted for restoration and re-chinking 2016

New septic 2013

New hot tub deck 2015

Hydro and telephone





If you would like to receive an application for membership or information related to this, contact Peter at tla@onlink.net or call 705-237-8927.

By Lion Paul Middleton, Communications

#### CHRISTMAS SEASON IN TEMAGAMI

The Temagami Lions Club (TLC) was pleased with the turnout at this year's 32nd "Annual Seniors Christmas Dinner", held on a much milder Sunday evening - November 29, 2015. The event hosted over 130 seniors from around the Temagami region for a sitdown, full-service beef dinner, and provided 19 home deliveries to shut-ins. Kind remarks from Mayor Hunter and a hearty "hello" from Santa himself marked the festive evening.

#### **TEMAGAMI COUNTRY** CHRISTMAS

This second annual event, held in the evening on the first Friday and Saturday week-end in December 2015, was a festive highlight for the northeast. Well over 800 visitors, families, and children turned out to enjoy the spectacular, lighted wonderland at the PEACOCK WOODCRAFT site in the industrial park north of Temagami village. The TLC co-sponsored this event, along with the generous efforts of the PEACOCK WOODCRAFT folks, and many helpers from Town, as well.

This year the TEMAGAMI COMMUNITY FOUNDATION provided much-needed financial support. Along with contributions from various businesses in the MUNICIPALITY OF TEMAGAMI, the local branch of the ROYAL CANADIAN LEGION, and other volunteers (and with over a month-and-a-half of hard work in the bush), this year's event drew front-page news in the Temiskaming Speaker.

#### WELCOMING NEW **MEMBERS**

The TLC holds our monthly meetings on the second and fourth Tuesday evenings of each month at the Legion Hall in Temagami village (except in June, July, and August). We are very anxious to build our ranks, as our membership numbers are dwindling -

If you are reading this edition of the Temagami Times and both enjoy it and find it a valuable community resource, please consider supporting its continued publication through a membership in the Temagami Lakes Association.

### **TLA MEMBERSHIP APPLICATION**

Group Box 129, Temagami ON P0H 2H0 • 705 237 8927 Fax: 877 281 4687 • tla@onlink.net.

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Email Temagami Phone		Island Number

Class <b>A</b> membership (necessary for F and D memberships)	\$ 115.00
Class <b>F</b> membership (for family members of A member)	55.00
Class D memberships (children <18yrs of class A or F)	15.00
Class C membership <i>(commercial)</i>	115.00
Class B membership (sustaining - non property owner)	60.00

TOTAL \$ \_

#### Contribution to the "Tenets for Temagami" Defense Fund

A separate fund for legal costs protecting the tenets	\$
Contribution to the Water Qualilty Monitoring Fund (min. \$25 per propert	y requested)

	/-/
Service A (spring and fall) — \$50	\$
Service B (January and March) — \$50	_\$
Service C (combination A and B) — \$95	_\$
VHF Marine Radio Service Contribution (minimum \$45 for radio service users)	\$
Navigation Maps — Maps are two sided and water resistant.	
For the boat — \$20 CD Rom — \$20	_\$
Full Colour Wall Maps — \$25	_\$
Plastic Name Plate — \$50	_\$
TLA History Book: Life and Times of a Cottage Community — \$30	_ \$
GRAND TOTAL ENCLOSED	\$

PAYMENT: O CHEQUE O 1152 O materiad	
CARDHOLDER NUMBER	EXP. DATE
CARDHOLDER NAME	Checks payable to:
	Temagami Lakes Association,
	Group Box 129,
CARDHOLDER SIGNATURE	Temagami Ontario
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now down to about a dozen "active" mem-

bers. We will be redoubling our efforts in

2016 by inviting guests from the Temagami area to join us in good food, good cheer, and the collective planning of the many events we sponsor in support of building a stronger community. If you are interested in joining, please act now. Contact a TLC member, and come along!

The 2015-2016 TLC Executive is: President – Ike Laba; Secretary – Bill Howell; Treasurer - Brian Koski; 1st Vice-President - Sally Middleton; 2nd Vice-President - Jane Dougall; 3rd Vice-President - Ann Farquhar. Communication can be made with any of these Lions, although President Ike Laba is the primary contact person (705-569-3252).

#### THE "CLOTHESLINE" PROJECT

This project, which is run locally by the TLC, helps support the CANADIAN DIA-BETES SOCIETY in assisting people with diabetes - a growing disease in Canada's aging population. After collecting gently-used, clean clothing and similar fabric products (e.g., linens, sleepwear, hats, coats, etc.), the society then recycles these items through VALUE VILLAGE stores and is able to raise money for its diabetes research

continued on next page



### Preserving our Wilderness, Together

#### www.friendsoftemagami.org

and support initiatives. In addition, it provides a rebate to our local club for use in the Temagami community (e.g., our donation to the foot-care program at the Medical Clinic) for each bag of clothing collected. Please make a contribution at the big red bin located along the side of St. Elizabeth's Church in Temagami.

#### HOCKEY TOURNAMENT AND RAFFLE DRAW

By the time this edition of the *Tema-gami Times* goes to print, the "Annual Men's Hockey Tournament" will have taken place at the Community Centre Arena on January 29 to 31, 2016. The "Raffle Draw" for the garden shed will also have occurred on the Sunday afternoon – with all proceeds raised being used to support the purchase of medical equipment for the North Bay and Temiskaming hospitals.

#### UPCOMING LIONS CLUB EVENTS/ACTIVITIES IN 2016

The TLC continues to receive donated items from around the community for our annual open-air **"Flea Market"**, which will be held on the Canada Day week-end (July 1 to 3, 2016) at the Pavilion by the Welcome Centre Waterfront Park. Many cottagers and tourists enjoy looking for that special "find" or "decoration" for the mantle or cottage kitchen – so much so that some of us have probably purchased the same items several times over!

We hope to see you at various other gatherings over the summer – especially when we are running the **"BBQ Lunchtime Service"** at events such as the 2nd annual **"Temagami Canoe Festival"** (July 15, 16, and 17, 2016). This "familyfriendly celebration of canoes, culture, and music" is becoming the marquee event of the mid-summer in Temagami. For more details, check out their website at **www.temagamicanoefestival.com**, and pass along the exciting news of this event to friends and family. Let's pack the waterfront in 2016!

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### OJIBWAY FAMILY LODGE: SERVING THE LAKE TEMAGAMI COMMUNITY



The Ojibway store is open 7 days a week, from June 27th to August 28th. You can place an order for groceries, stop in for soda and chocolate bars or shop our selection of clothing and locally made jewelry.

Join us for dinner! Reserve a spot in the Ojibway dining room for you and your cottage guests or come for one of our Saturday night theme dinners.

Rainy day? The Ojibway Lodge is the perfect place to play games or read for the afternoon.



The clay tennis courts at Keewaydin are available for the Lake Temagami community to use from the end of June to mid-August.

For further information, please call or email: Tanya McCubbin, Ojibway Manager ~ tanya@keewaydin.org www.ojibwayfamilylodge.com ~ winter: (705) 495-4166 ~ summer: (416) 548 6137

### Nour 2016 TLA Board of Directors



*Will Goodman, TLA President* Contact Information: 914-864-2602 and <u>willg1961@gmail.com</u>



Peter Whyte, TLA Second Vice-President Contact Information: 519-215-1800 and peter@mcintyre.ca



Kelly Romans Bancroft, TLA First Vice-President Contact Information: 315-741-1842 and kellyrbancroft@gmail.com

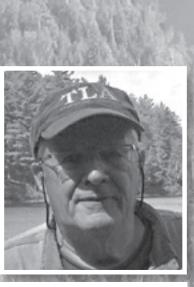


Andrew Zyp, TLA Treasurer Contact Information: 705-487-1745 and <u>azyp@stewartesten.ca</u>



Pete Calverley, TLA Director Contact Information: 905-895-7265 and calverley.pete@gmail.con





Allan Eustis, TLA Director Contact Information: 202-744-0788 and <u>allan.eustis@gmail.com</u>



It is with regret that the Board of Directors of the TEMAGAMI LAKES ASSOCIATION (TLA) accepts the resignation of Gerry Kluwak as its President. The Board would like to thank Gerry for his five (5) years of service to our community. We will miss his many contributions to the TLA.

Will Goodman has graciously accepted the position of the new President. Accordingly, the full TLA Board of Directors for 2016 now includes:

New President:Will GoodmaFirst Vice-President:Kelly RomanSecond Vice-President:Peter WhyteTreasurer:Andrew ZypDirectors:Pete Calverle

Will Goodman Kelly Romans Bancroft Peter Whyte Andrew Zyp Pete Calverley Allan Eustis Justin Metz Tim Richardson

### Candidates for the TLA Board of Directors

The Lake community needs good men and women who care about Lake Temagami to stand for election to the Board of Directors of the TEMAGAMI LAKES ASSOCIATION (TLA).

**Qualifications Include:** membership in the TLA; a desire to get involved in the activities of the Lake community; and, some time to put back into the organization we share.

**Commitment:** This is a three-year commitment, and includes one meeting per month (usually via telephone) and any committee work with which you can help.

**Process:** Each year, three (3) seats on the TLA Board of Directors come open for election. A sitting Director may run for re-election for only one (1) additional, full three-year term. Nominations close on May 1 of each year. The election is completed by secret ballots that are mailed to voting TLA members, and the results are announced at the "Annual General Meeting" in July.

**For Further Information:** Contact Peter Healy at **tla@onlink.net** to discuss either the process or the commitment.

### TLA Headquarters Building "OFFICE MANAGERS" Summer 2016

The TLA has summer employment opportunities for students in 2016. These positions pay **\$10.30/hour**. We require <u>two</u> office managers / radio operators. Ideal qualifications for these positions include:

Justin Metz, TLA Director Contact Information: 519-831-7929 and justinjmetz@gmail.com



*Tim Richardson, TLA Director* Contact Information: 647-391-9560 and <u>rictidoc@yahoo.ca</u>

- Junior or Senior high-school student who is planning to return to school in the Fall
- outgoing personality, energetic, and a good speaking voice
- · neat appearance and pleasing manner
- has computer skills related to word processing, e-mailing, and internet research, and the ability to learn to use various data-processing software when required
- can travel to the TLA Headquarters Building and be available for approximately 25 hours a week

   from the July 1 week-end to Labour Day week-end

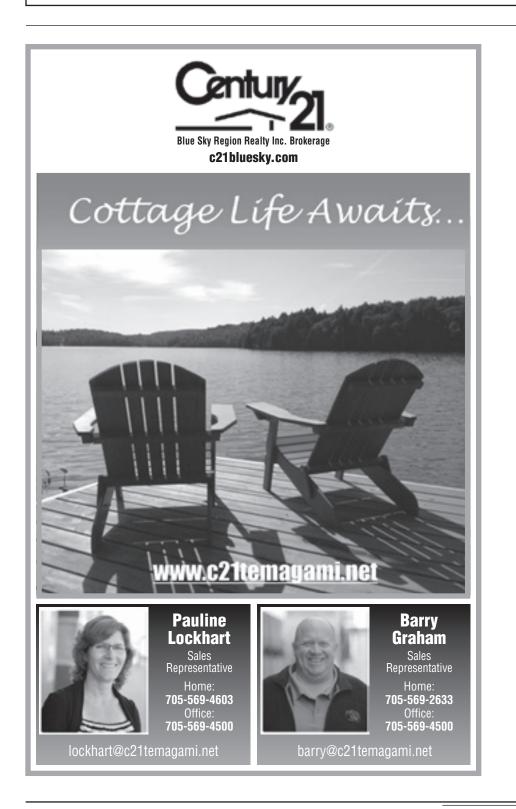
For further information, or to send a letter of interest (with resumé), please contact Peter Healy, Executive Secretary, at: **tla@onlink.net**.



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# The State of Ontario's Biodiversity 2015

The term "biodiversity" refers to the variety of life on Earth, and includes all living things and the ways in which they interact with one another and their environments. There are three levels of biodiversity: "genetic diversity" – the variation of genetic information contained in individual plants, animals, and micro-organisms; "species diversity" – the variety of living organisms; and, "ecosystem diversity" – the range of habitats, and ecological communities and processes.

Biodiversity is essential to sustaining the living systems that humans rely on for our health, economy, food, and other vital services. To effectively protect and conserve biodiversity, it is necessary to understand it, the pressures that are acting upon it, and where there may be opportunities for mitigating or eliminating negative impacts that are experienced in this regard.

One of the responsibilities of the "Ontario Biodiversity Strategy" (OBS) is to report on the state of biodiversity in the province every five years. The ONTARIO BIO-DIVERSITY COUNCIL (OBC) leads this effort and released its first report in 2010. The most recent report (the State of Ontario's Biodiversity 2015 Summary) was delivered in August 2015, and reveals how Ontario has progressed on 45 indicators/values (e.g., awareness of biodiversity and its importance to human health; volunteer efforts to conserve biodiversity; biodiversity in Ontario's business sectors; re-forestation and de-forestation; changes in ice cover on the Great Lakes; ground-level ozone; water quality in streams and inland lakes; terrestrial landscape fragmentation; changes in status of species-at-risk; protected areas and conservation lands; forest cover and disturbance; extent of wetland cover and loss) and relative to 15 specific biodiversity targets/objectives (see "Assessment of Progress on Ontario's Biodiversity Targets" table), since 2010.

Some of the aforementioned indicators relate directly (or indirectly) to the biodiversity targets, and others deal with important aspects of biodiversity that are not necessarily associated with the targets. While the indicators are used to assess the state of Ontario's biodiversity and its progress with respect to the targets, they are based primarily on frameworks used at the national and international level. They involve summarizing and collating data from monitoring programs (and other sources) to convey information on conditions, impacts, and societal responses related to biodiversity. They also provide key information on topics relevant to biodiversity conservation and the OBS targets. Information from these indicators is assessed at the provincial scale, but is also presented in the context of the province's four major "ecozones" (i.e., Hudson Bay Lowlands, Ontario Shield, Mixedwood Plains, and Great Lakes), as well as smaller landscape scales.

The OBS provides guidance and a common focus for biodiversity conservation across the province. The strategy was renewed in 2011 in a process led by the OBC. Its success is subsequently tracked through 15 specific targets within four key focus areas / strategic directions for biodiversity conservation in Ontario (that also support national and international initiatives): "Engage People", "Reduce Threats", "Enhance Resilience", and "Improve Knowledge". Progress is assessed over a 10-year time-frame to encourage ambitious actions that will ultimately lead to significant improvements in the state of Ontario's biodiversity. There have been mixed results on advancements toward achieving Ontario's biodiversity targets. Some progress has occurred in meeting components of all 15 targets, and two targets have been successfully achieved (targets 6 and 7). Nine of the 11 targets with 2015 end

#### Assessment of Progress on Ontario's Biodiversity Targets

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	Improve Knowledge	reporting system for assessing the state of	online biodiversity reporting system and improved

dates (targets 1 to 4, 8, 10 to 12, and 15) will, however, require varying degrees of additional action over the next five-year period. The four targets with 2020 end dates (targets 5, 9, 13, and 14) also require sustained efforts.

Significant improvement has been made on targets related to education, awareness, and societal actions ("Engage People": targets 1 to 5). While further work is required, this is an encouraging sign that there has been headway on the OBS goal of mainstreaming biodiversity. Progress has also been realized on targets related to decreasing pressures on biodiversity ("Reduce Threats": targets 6 to 9); but, ongoing efforts are still required to meet all of these objectives. Progress has been slower on targets related to "Enhance Resilience" (targets 10 to 14) – likely due to the fact that most of these involve broad, landscape-level actions. Here, additional effort is clearly needed. Finally, the "Improve Knowledge" objective (target 15) has moved forward through monitoring and reporting on Ontario's biodiversity (although further, broad-scale examination is required).

Source: Ontario Biodiversity Council (2015)



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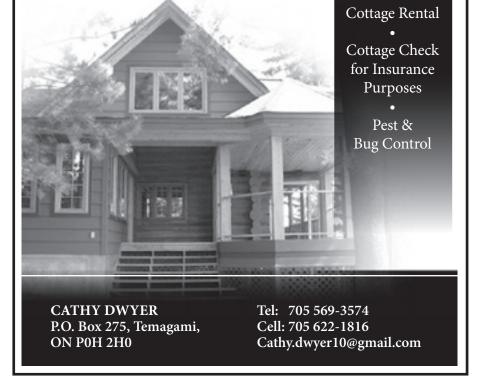
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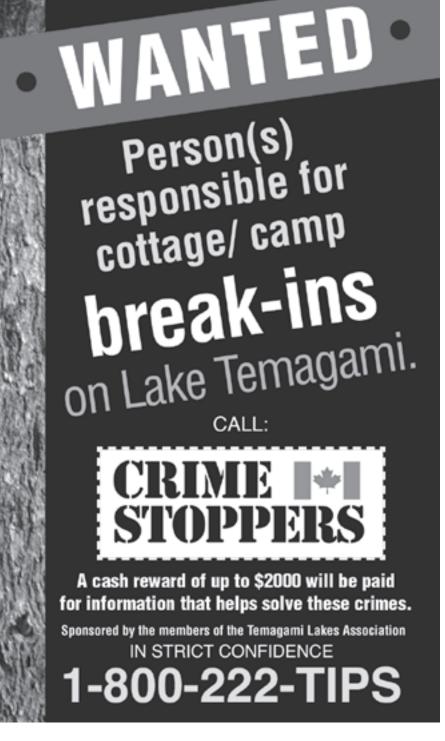
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"TRACE" pens are sold at the TLA Headquarters Building. These pens provide a lifetime registration for every item that is labelled with them. For further information on these devices, please review the "Lake Temagami Watch Program" article on page 13 of the Fall 2015 issue of the *Temagami Times*.



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"Temagami Life" Word Search

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#### CLASSIFIED ADS ARE FREE FOR TLA MEMBERS. SEND TO: <u>tla@onlink.net</u>

Did you know that TLA members can have daily papers delivered to the TLA Headquarters building from the One Stop Trading Post in Temagami?

(705-569-3888)

TEMAGAMI ELDERS PORTRAIT PROJECT: If you are an elder and are over 65, you can apply to have your portrait recorded, printed, and framed. You will be added to a gallery in a number of locations in Temagami. Applications can be messaged to Gerry Gooderham (705-237-8904) or sent by e-mail to **grg@ ontera.net**.

TEMAGAMI CANOE FESTIVAL: Temagami Waterfront, July 15-17, 2016. Further information can be found at: www.temagamicanoefestival.com.



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