

# Shorelines



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A Publication of the Lauderdale Lakes Improvement Association (LLIA)

[WWW.LLIA.ORG](http://WWW.LLIA.ORG)

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## MESSAGE FROM THE LLIA PRESIDENT

Hello to all Lakers!

This is the final edition of Shorelines for 2016 so I'd like to take this opportunity to thank our Directors and Committee Chairs for their hard work and support this past year. I also want to extend a huge thanks to all LLIA members for your commitment and support of LLIA. 2016 has been a tremendous success for LLIA!

- LLIA celebrated its 110<sup>th</sup> birthday this past year. Our talented and committed directors formed a committee and pulled off a great celebration as part of our annual meeting this past June.
- We successfully recruited many new faces into our committees this past year, and Jim Dion continues to do great work recruiting new directors, to lead LLIA efforts, in our many neighborhoods.

- Our membership level in 2016 continues to grow. At last count, we have 528 members – a record number for any non-directory year. We still hope to reach our goal of 550 members. A huge thanks to Bud Vance (Communication Chair), Herb Sharpless (Treasurer) and Nestor Dyhdalo (Database Guru) for their hard work and relentless support.
- Collaboration and partnerships with local government, the Lake District and other community groups is at an all-time high. In a nut shell, our community benefits when we all work together. There are far too many examples and people to list here. To borrow a phrase from Nike, our approach is to “Just Do it!” Thanks again to all for your hard work and efforts this past year.

*Dave DeAngelis*

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### **PLEASE REMEMBER TO SUPPORT OUR ADVERTISERS!!**

Their support is critical to the publication of our Directory and they appreciate each of us supporting their business. When you purchase goods or services from an advertiser, please try to remember to thank them for their support of the LLIA. Many advertisers have been purchasing an ad in our Directory for a very long time and we thank them for their continued support. We also welcome our new advertisers (or those we have not seen for awhile), who look forward to your business:

## **LAUDERDALE-LAGRANGE TOPICS**

**By Don Henderson**

### **LAUDERDALE-LAGRANGE FIRE DEPARTMENT**

All the members of the Lauderdale-LaGrange Fire Department extend their thanks to all the people that attended the August Steak Fry. The annual event was very successful this year with a net profit of \$10,000. These funds are being used with along with some budgeted money to replace existing Fire Fighter turnout gear and supporting equipment that is no longer in good serviceable condition.

This was the seventh year the Department worked with the current owners of The Lauderdale Landing Restaurant. Fire Chief Duerst related "The Landing Staff were very supportive and great to work with". All the Fire Department members wish to extend their appreciation and thanks to the Healy Family for the use of The Lauderdale Landing Restaurant and Grounds for their Annual Steak Fry Fund Raiser.

Fire Chief John "Curly" Duerst said, "A Volunteer Fire Department takes the dedication of many people. The volunteer staff we have is totally dedicated to providing the best Rescue and Fire Fighting techniques and equipment to assure the support and safety of people and property in this area. The area property owners and residents are true partners in this effort by supporting our Department through gifts and fund raisers. I extend my personal thanks to all of you for making the Department very successful."

#### **Additional Fire Fighters Are Needed**

Additional men and women Fire Fighters and Emergency Rescue Technicians are needed to increase the active Lauderdale-LaGrange Fire Department Volunteer staff to the 42 approved staff level. Volunteers are provided excellent education and skill development to prepare them for Fire Department staff duty prior to active participation. Please contact Chief Duerst at 262.495.8610 if you or someone you know has an interest or in becoming a Department Volunteer member.

#### **Does Your Home Have A Burglar or Fire Alarm System?**

Many homeowners in The Town have alarm systems to provide security and also to send an automatic notification if a problem occurs while you are away. Alarm Systems are effective; however, it is very beneficial to have a "Key Holder" nearby. The Key Holder is someone that lives close to your home, and an individual that can unlock the home if the Fire Department responds to an alarm call.

Chief Duerst recommends that each home with an alarm have a Key Holder to help in case of emergency. Please provide this information to Fire Chief Duerst each year to assist in quickly resolving any automatic alarm response to your home.

#### **Home Fire Safety Tips**

The Lauderdale-LaGrange Fire Department Volunteers ask all property owners and residents to think and practice fire safety. Test all of your Fire Alarms. Be sure that an alarm is installed in each bedroom. Even the fire alarms wired into your electrical system have a battery backup. Be sure you have new batteries in all the alarms every year. A good time to change alarm batteries in smoke and carbon monoxide alarms is when you change your clocks from daylight savings to central time. That day has passed this month, but please take time to change these batteries now.

All Fire Alarm Manufacturers state that the entire alarm should be replaced every ten (10) years. This applies to all styles of alarms. Check the make of your fire alarm and contact the manufacturer if it is an alarm that is wired into your electrical system. The manufacturer will recommend the model of alarm to replace your existing alarm with the least amount of work.

Furnace inspections by qualified technicians assure the combustion process is correct and the all exhaust gas is going outside and not into the house. Many homes have wood stoves and fireplaces that enhance the ambiance of the home and also lower heating costs. Fireplaces and wood stoves are effective, but be sure your chimney is free of creosote and the stove vent pipes are not blocked as you

will not want a chimney fire or a home full of smoke. Clean them now before you want to use them in the winter.

The Holiday Season will soon be here. As you decorate your home, be careful to keep decorations well away from hot lights, stoves, fireplaces, and candles. Also be sure you extinguish candles when you are not in the same room, as you may forget they are lit and as they burn down cause a fire to be started. If you have a decorated Christmas tree, be sure it is away from the fireplace and other open flames. Fire Fighters recommend using low wattage electric lights that will not ignite the needles.

Please keep your driveway clear of tree limbs and branches. Fire Trucks need a minimum clearance of 12' wide and 12' tall to gain access to your property. If you have a problem, you will want the fire truck or rescue ambulance to reach your house without being damaged by your tree limbs. Late fall and winter is the best time for tree trimming. And with winter snow soon to arrive, please keep your driveways and private roads plowed wide and frequently so that an ambulance or a fire truck may quickly reach your home during an emergency.

The Town Highway Department plows snow on all Town owned roads, but many homes around Lauderdale Lakes are located on private roads and/or long driveways. The home owners have total responsibility for private driveways and roads. Make your snow plowing arrangements now to assure a clear roadway for the emergency vehicles to reach your home should they be needed this winter.

Call 911 if you need to report a fire, medical emergency or an accident. And last but not least, have a fire safety plan for your family. Review it with your family members and practice the plan so your family will be safe should you experience a fire in your home.

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## TOWN OF LAGRANGE HIGHWAY DEPARTMENT

Now that fall is here and we have taken our boats out of the water for the winter, most of us are not looking forward to the cold days of winter, unless you really enjoy ice fishing. Yet winter is just a few weeks away as this article is being written.

The Town Highway Department has already been preparing for winter for several weeks. Highway Commissioner Pat Hoffman and his crew have been mowing the grass and cutting back brush and trees along the road sides.



The tractor shown above has a flail mower mounted at the end of a boom. This flail mower is controlled by the operator in the tractor cab and it may be positioned vertically to cut back brush and trees limbs or horizontally to mow the grass in the ditches beside the road or even in behind guard rails.

Mounting snow plows and sanding equipment on the three town work trucks used for winter snow removal is another fall work project. The three Town Trucks shown below all have front plows to remove the snow from the road and also the side mounted wing plow that pushes the snow far off the road into the ditch where possible. Each plow truck is operated by one person. As the plows and sanding equipment are hydraulically controlled the operator just needs to move electrical switches to raise or lower the plow and wing and start or stop the sander. Still it takes a lot of operator skill to drive the plow truck successfully on slippery roads with visibility limited by swirling snow and make the roads safe for all to use during winter weather.



It is important to review Town ordinances regarding snow before the winter storms arrive. It will make our Town Highway Department job easier and make our roads safer for all to use during the winter months.

The LaGrange Town Board passed an Ordinance regulating the placement of snow on roadways by Town Residents in March 2008. Excerpts taken from ORDINANCE NO. 2008-01 are as follows:

- **SECTION 1** states there shall be no placing of snow on any roadway in the Town of LaGrange that would create a hazardous condition for vehicle travel and persons shall not plow snow across the roadway from their driveway.
- **SECTION 2. COSTS AND PENALTIES.**
  - A. Penalties. Any person adjudged to have

CALENDAR OF EVENTS	
2017	
DATE	EVENT
2-18-17	LLIA Director Mtg
4-22-17	LLIA Director Mtg
6-10-17	LLIA Annual Membership Meeting

- violated any provision of this Ordinance shall, upon conviction thereof, forfeit \$50 together with the costs of prosecution per for each offense.

- **SECTION 3. ENFORCEMENT AND BOND.** This ordinance may be enforced by a Town of LaGrange Road Commissioner or the Walworth County Sheriff Department issuing a citation pursuant to the provisions this ordinance, as amended from time to time.

This ordinance was put in place to assure that when the Town Highway Maintenance Department Trucks plow the snow off

the road and they sand/salt the roads generally at the same time, the salt and sand stay on the highway.

Plowing snow from a driveway and pushing it across the highway/Town road will also scrape the sand and salt off the roadway. This creates a potentially hazardous situation for vehicles being driven on these roads. The road surface where the snow was pushed across the highway when plowing your driveway, no longer has the Highway Department salt and sand to prevent icing, and it will very likely become slippery. In addition, when the snow is being pushed across the highway some snow remains on the roadway which also contributes to the slippery road condition.

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The homeowner or renter is responsible for snow placement, and **you are responsible for the snow regardless if you hire a person to plow snow for you. Snow on your property should stay on your property, and it must not be pushed across the road when you clear your driveway and walkways.** Please inform your snow plowing contractor if you hire this work.

**Please drive with care when following a snowplow truck**

Pat has three snow plow routes and in total over 63 miles of Town roads are cleared and sanded with each snowfall. Driving a snow plow truck is demanding as the snow often swirls up across the cab and limits visibility both forward and backward. **Wisconsin law requires motorists following a Snow Plow Truck to stay back 500 feet.** Town Highway Department employees ask all motorists to use extra caution and please stay back the required distance. This is especially important at intersections when snow plow trucks often need to plow around a corner and then back up before turning to plow the other direction.

Plowing snow off the many winding and hilly Town roads around the Lakes is the greatest challenge. Pat asks all of us to please keep our boats, utility vehicles, ATVs, cars and trucks, and garbage and recycling containers well back from the road side. It is important to have area alongside the road free to plow snow onto so that the road width is not reduced during the winter months.

The garbage and recycling containers continue to be used, and John's Disposal Service will make the collection on the regular assigned day which is Monday for most of the Lake properties. Please place your recycling and garbage bins on the end of your driveway next to the road, not on the road. **PLEASE ASK A NEIGHBOR THAT LIVES NEAR YOU YEAR AROUND TO MOVE YOUR CONTAINERS BACK TO YOUR HOUSE AFTER COLLECTION IF YOU ARE THERE ONLY ON WEEKENDS.** The containers may interfere with snow plowing and certainly they detract from the beauty of our property when left next to the road all week.

Following these procedures will make The Town Highway Department snow plowing more effective and our Town roads will be safer for all to use.

**Compost Site**

The Town Compost Site will close for the winter before Deere Season begins on **November 19, 2016.** The last Saturday it will be open will be **November 12.**

**LUTHERDALE NEWS**

**By Jeff Bluhm,  
Executive Director  
LUTHERDALE  
By Jeff Bluhm**

Summer is my favorite time of year here at Lutherdale. Each day is full of activity, with so many campers enjoying a week on the lake. As we transition into the fall season, we have already begun planning for next summer. Families have already started to register for our 2017 summer programs.

Next summer Lutherdale is partnering with a very special camp for one week. Camp Odayin ([campodayin.org](http://campodayin.org)) is for kids who have been born with congenital heart issues. These kids have been



challenged since day one. This week of camp is a time for them play, rest from their worries, and have fun. Just like all the other kids who attend camp. If you know a child that faces this daily challenge, tell them about Camp Odayin and encourage them to come to this amazing program.

The pace of things at Lutherdale slows a little as we move into fall, yet we are always busy with weekend guest rental groups and our own programs going on. The Eagles Nest Adventure Center has been very busy with school groups this season who have come to experience the



low ropes, high ropes, and climbing tower challenges. The students learn team building, cooperation, improved listening skills, facing their fear and overcoming it, conquering an individual challenge, and so much more. It is called experiential education and it is a powerful way to learn.

Lutherdale would like to extend a Big Thank You to the LaGrange, Whitewater and Elkhorn Fire & Rescue Squads who participated in a mock tornado disaster/mass casualty drill here on our site.



About 50 of our campers played the part of injured persons. It was a busy night with all the emergency vehicles coming and going. Flight for Life also participate by landing in our lower field. As a special treat our campers were allowed to peak into the helicopter and meet the flight crew.

We give thanks for all the wonderful neighbors and friends here in our lake community. We often receive calls from folks looking to donate items to our ministry. This past year we have received donations of boats, equipment, furniture, building supplies, and other useful items. Your generous hearts are greatly appreciated.

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## SAILING CLUB By Peter Van Kampen

We had our best year yet when we consider that of 15 races we had 13 different First place finishers. Our unique handicap system allows that anyone on any given Sunday can win the race. I would say the system is working just right. Here is a complete list of races, Trophy Name, Winner, Trophy name origin:

1. Beisswanger trophy Peter Van Kampen, Cal and Joy Beisswanger, club founders
2. Club Race Christian Zenger,
3. Melges Cup Glenn Hansen, World's greatest sailor, Buddy Melges of Zenda, WI)
4. Bud Weiser Cup Jack Sorenson, Club Founder
5. Bradley Cup Michael Engel Club Founder
6. RoJo Cup Mike Jaeger Rod and Jodie Nystul, past Officers
7. Club Race Rob Paddor
8. LLYC Regatta Race 1 Ray Eickenlaub Three race series sponsored by LLYC
9. Club Race John Hamilton
10. LLYC Regatta Race 2 Jack Sorenson Three race series sponsored by LLYC
11. Walsh Trophy Jim Johnson Tim Walsh, Long time LLYC and LLSC Member
12. LLYC Regatta Race 3 Curt Bullock Three race series sponsored by LLYC
13. Ladies Appreciation trophy Dave Cleveland Honors the contribution of the Ladies to LLSC
14. Cartland Trophy Bruce Bauman Skip Cartland, First Commodore
15. Harry S Truman trophy Peter Van Kampen Named for an old wood boat of the same name

The sailor of the year award went to John Hamilton for his overall sailing results this season.

We wish to thank all of our supporters who come out to watch the races and to the Power Boaters who choose to run in one of the other Lakes during our races on Sunday. We appreciate it very much.



Winners of Summer Series: John Hamilton 4, Mike Jaeger 3, Jim Johnson 2, Peter Van Kampen 1.



Bruce Bauman, winner of the Cartland Trophy



Sailor of the Year, John Hamilton



Joan Johnson presenting the Ladies Appreciation trophy to Dave Cleveland



Melges Cup with engraved signature of Buddy Melges, America's Greatest Sailor. Cup was won Glenn Hansen.

## LAKE DISTRICT TOPICS By Peter Van Kampen

### PIERS:

After several years of controversy, court type hearings, appeals and re-appeals, the State determined that the Terry Family would be

allowed one pier with two boat lifts back in the **Middle Lake Sensitive Area**. This area was designated a **"Sensitive Area"** in cooperation with the DNR and Lake organizations. The designation included the stipulation of **no new piers**. With the Change in the State Political Administration which included a new head of the DNR the Terry Family and their attorneys were able to set aside the rules

protecting this area and get permission to build a pier. The Town of LaGrange which has been in full support to the Sensitive area designations were also forced to bend to the State's ruling and allow the Pier.

There are some strict regulations attached to the permission and the Lake District and Town along with the local DNR representatives are prepared to see that these are followed. **The pier is approximately 110 feet long.**



#### SEPTIC REPORT:

All is running very smoothly this year. But if for any reason you have a question please call me (262 742 2567) or Andi (262 903 0057). Thanks for your cooperation.

### LAUDERDALE LAKES HISTORY ARTICLE By Kathryn Ingle Calkins

#### Dairying around Lauderdale

The dairy industry is of course part of the fabric of Wisconsin, black-and-white cow images and cheese being indelibly associated with the state. Walworth County does its share of dairying, producing \$54.9 million in milk sales in 2012, second only to grain sales. The History Column wondered how dairy came to hold such sway in Wisconsin and poked around to find out.

European settlers first arriving in Wisconsin in the mid 1800s made wheat their first cash crop, according to the Wisconsin Historical Society. These were the people who made claims to newly opened land and farmed it on their own; the American dream of the era. Farmers could grow wheat relatively easily and often harvested

two crops a year. From 1840 until 1880, one-sixth of all wheat in the U.S. came from Wisconsin. Producing cheese, cream and butter from cows was much more complex and expensive. It required animals and even factories, which took control away from individuals. So, what could have put farmers off of wheat and onto milk?

As might be guessed, several factors played in. Anyone who farms knows that wheat is hard on soil, sucking up nutrients such as nitrogen without replenishing it. Weather and insects in certain years caused crop yields to vary widely. In the 1850s, wheat crop yields and quality began to diminish and prices dropped, while

competition from newly settled areas in the West began to grow. In the 1860s, Wisconsin was plagued by a chinch bug infestation that devastated wheat crops, forcing many farmers to experiment with planting other things. Many, the Society says, found that feed crops for animals fared better than wheat in Wisconsin's soil and climate. A shift began that changed the state largely to these crops by the late 1800s.

During this same era, certain people and technologies aided the attractiveness of dairying. Many of Wisconsin's settlers in the 1840s and 50s came from New York State, including our Lakes' own early settler, James Lauderdale, who was born there in 1813. New York was the leading dairy producing region in the country at the time, and the New Yorkers brought their butter and cheesemaking expertise with them. The University of Wisconsin's School of Agriculture also promoted the industry heavily, conducting and disseminating research into improved methods of dairying and cheesemaking.

However, the Society notes, farmers still felt uncomfortable with the dairy industry, especially cheesemaking. It meant that they became suppliers of a raw material to a factory, rather than producers of a commodity like wheat. Although dairy cows were widespread, many farms had them as a side business. The image of a farmer's wife letting her cream rise to the top of her milk and then making butter that she traded at the local grocery came up several times during the History Column's research for this article.

The University and several professional societies established in the late 1800s helped to overcome farmers' failure to embrace dairying. In 1890, Professor Stephen Babcock of the University invented a method for testing the fat content of milk. The test allowed farmers to produce a consistent product that could be documented, and was adopted rapidly and widely. In 1879, the centrifugal separator was introduced to the U.S., which made cream separation swifter and brought it out of the farm kitchen and into creameries dotted throughout each county. Farmers could bring their milk to the creamery for separating and retain the skimmed milk to feed to their livestock.

The cream was pasteurized by heating it, and a buttermaker associated with the creamery made the cream into butter for market. One observer wrote in 1899 that around 1865 “the farmers began to see that in localities where there were factories, they were doing better. That started them to locating factories from six to 10 miles apart over the country when milk could be obtained.” (*Butter Through the Ages* web exhibit)

By 1899, the Society reports, more than 90 percent of farms in Wisconsin were raising dairy cows.

Walworth County’s agricultural scene grew rapidly and diversely in the early 19th century. According to the *History of Walworth County* (Western Historical Co., Chicago, 1882), no farming existed in the county in 1836, but by 1839, it boasted 2,800 cattle, produced 59,000 bushels of wheat and 40,000 of corn and had a human population of 2,611. The county continued to grow, and at the first county fair--held in East Troy on October 16, 1850--showed some early dairy products. “Dairy products limited, but highly spoken of by inspectors,” one attendee wrote.

In La Grange itself, the *History* described that “very few of the farms are devoted to dairying, the only butter and cheese factory in town, operated by W.D. Stow, being burned in 1879.” Notwithstanding that, in 1880, 83,290 lbs. of butter were produced in La Grange, which was home to 621 milk cows. Floyd Ewing, a life-long La Grange resident who left an extensive memoir, reported that a creamery certainly operated in the town in the early 1900s, possibly located on the southeast side of the intersection of Highway 12 with County Trunk H. Many similar creameries existed “throughout the countryside,” with larger towns like Elkhorn and Whitewater having other “facilities for handling milk,” he reported.

According to Ewing, some farms still chose to make butter at home to sell to local stores, most likely as a barter. Others could ship their raw milk in 8-gallon shipping cans by rail to Milwaukee. The Milwaukee Railroad left a special car at Palmyra that attached to the 8:20 a.m. passenger train. Farmers could load their cans in, and they came back empty on the 3 p.m.

train. Many people, however, chose to use the local creamery.

Ewing helped to run the creamery at La Grange for a time. It was a cooperative, with local farmers running and owning stock in it, and it was no picnic to keep in operation. As a young man, Ewing was elected vice president of the entity, which, he related, “inflated my ego some at the time.” It was quickly deflated, however, when “the State Food Inspector came and told me the churn being used in the factory was not fit to mix feed for hogs in.” It turned out that the vice president “was to keep all the machinery and building in repair.”

Shortly after his election, the creamery’s fortunes must have improved, because Ewing wrote that “many improvements were made,” including a new well and large pump to provide water for cooling pasteurized cream and an icehouse to store butter in. Ewing and others filled the icehouse each winter with ice they cut from Green or Pleasant Lake.

The creamery boiler, Ewing noted, initially burned wood. Farmers with woodlots would cut and sell cords to the creamery, “thereby adding to their scanty income. Later, soft coal was used, being bought in carload lots. A car would be spotted on the track in Palmyra and a ‘bee’ would be organized to haul it to the creamery with horse power and unload it in storage bins. The butter made there was also ‘teamed’ to Palmyra and loaded in an express car for shipment to Milwaukee. Each patron was supposed to take his turn at this chore.”

Ewing’s memoir suggests that butter making was something of an art and that La Grange’s creamery saw its share of good and bad buttermakers. A couple from Denmark made more improvements, adding refrigeration and an oil-fired boiler as well as “a lunch room where lunches were served and butter and ice cream were sold.” A subsequent couple who were also good buttermakers even made cheese, selling it and butter through stores in neighboring towns, Ewing said. “The depression in the 1930s ended this operation. To my knowledge, this was the last local rural creamery to give up,” he added.

Ewing suspected that these local creameries eventually failed because of “the rising demand for fluid milk in larger cities, better transportation and thermos tanks on trucks.” They were slowly replaced by more centralized factories and larger companies. By the summer of 1958, for example, lifelong Lauderdale summer resident Kenneth Ingle was working for the Urbandale Dairy in Delevan, which obtained its milk from the Pet Milk Co., a nationwide chain that had started out in Illinois in the condensed milk business and expanded. Ingle drove a delivery route around Lauderdale on Tuesdays, Thursdays and Sundays and around Delevan on Mondays, Wednesdays and Fridays. He believes the milk he delivered was not locally produced. His competitor was the Golden Guernsey Dairy, which may have been located in Waukesha, Wisconsin and doesn’t appear to have used local milk either.

Will small creameries make a comeback, as small meat producers are doing? Walworth County is home to Highfield Farm, near the town of Linn, which produces and sells cheese from its own milk. According to an article in *Walworth County Today* (Aug. 31, 2015), Wisconsin’s stringent licensing process for cheesemakers makes it difficult for small dairies to attempt cheesemaking. But there are those who’ve made a start.--*Kathryn Ingle Calkins*

## **WATER QUALITY UPDATE FOR LAUDERDALE LAKES By Dave DeAngelis**

With the 2016 water testing season wrapped up, it’s a good time to review the 2016 data results and compare them to prior years. We perform SECCHI DISC testing twice per month in each lake, starting in April and ending in October. While we’ve seen steady improvements in all three lakes across the entire testing period, the most dramatic statistical improvements have occurred during the “high stress” months of July and August. It is during these months that our lakes see the most boating traffic and extreme levels of recreational usage. It is also during these months that the WDNR pays the most attention to our water testing data.

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Below you will see SECCHI DATA from the WDNR website for all three lakes over the past 11 years (2006 through 2016). Over this 10 year period, the water clarity in all three lakes has increased. The most dramatic increase was in Green Lake going from 9.0 feet to 13.0 feet. Both Middle and Mill Lakes had a slight decrease in water clarity in 2016. That said, the overall trends for all three lakes shows steady improvement.

As I've stated in previous articles, this is the result of a team effort that includes improved septic monitoring by the Lake District, strong enforcement and oversight of our shore line ordinances, technology improvements (i.e. better motors on our boats) and increased awareness among our community as it relates to land usage. Let's keep up the great work!

Our thanks for all of the testing by Mark Curcio this past year. Much of the water clarity data from 2016 was collected by Mark this past year and we are very grateful for his help.

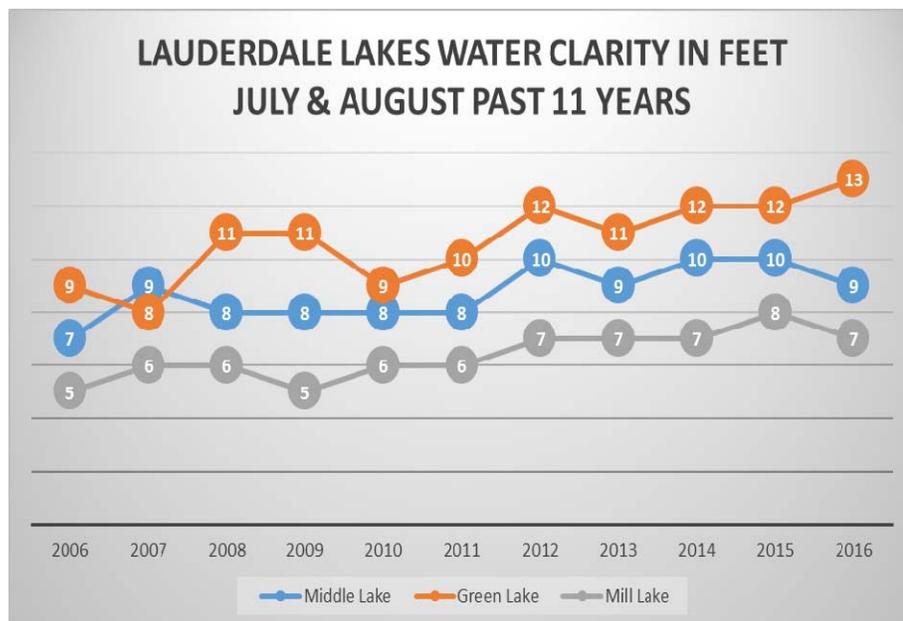
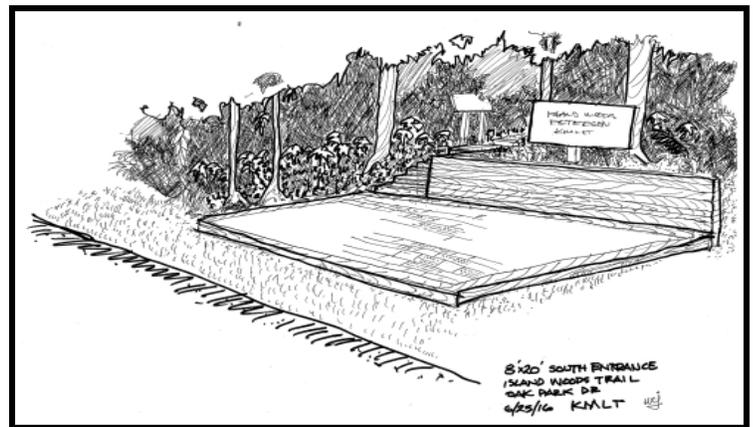
See you on the Ice!

## KETTLE MORaine LAND TRUST

By Dave DeAngelis

The second half of 2016 has been very busy and exciting for the Kettle Moraine Land Trust. This summer, the Kettle Moraine Land Trust partnered with local food pantries to host a new event series called "Nature Nourishes Body & Soul." This series of three events provided unique opportunities for the community to experience how nature nourishes us and raise awareness about the problem of local hunger at the same time. The third and final

event of the season held this past August was "Nature Nourishes: Hand-Feed Monarchs." Stations were set up at Price Park where attendees experienced each stage of the Monarch life-cycle. Everyone who attended had the chance to step into the "Butterfly Feeding Tent" and feed Monarchs right from their hands! In total, over 300 people attended the series, and it was wonderful to see community members of all ages experience the beauty of nature together. Overall, the positive response from the community was remarkable. KMLT would like to, once again, thank everyone who attended, volunteered, or sponsored the "Nature Nourishes" series.



In addition, we designed and constructed a new commemorative brick platform at the entrance to Peterson Island Woods Preserve on Oak Park Drive. Walker Johnson and Herb Sharpless collaborated on the design of this new entrance with a large brick area designed to hold donor inscriptions and make the trail entrance more visible to the community. The original design is above

After approval of the location by the Conservation Easement holders, LLIA and LLLMD, and the Town of LaGrange, construction was started by Herb Sharpless and Reverend Gerry Petersen with help from Ken Ingle, Walker Johnson, Tim Baker and Peter Van Kampen. The most difficult phase of the work required 2 weeks to complete. Below is a photo of the finished product. Please contact the KMLT office if you are interested in becoming a KMLT donor and obtaining one of these beautiful commemorative bricks.

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There are a limited number of them available, so please contact us soon if you are interested in becoming a part of this wonderful addition to the trail. Our office number is 262- 949-7211.



### FISH COMMITTEE REPORT By Brian Walsh

Hello Lauderdale and Happy Holidays. I can't believe it is that time of year again but so it is. What a great 2016 the fish committee had, and a great 2017 we are looking forward to. I'd like to start by thanking all the volunteers with the fish committee, LLIA, LLYC, KMLT, and other volunteer organizations that support our lakes. When we all work together, there truly is no limits to what we can achieve. So thank you.

As we look back on 2016, I'm proud of another year of solid progress. I'm pleased to say that with the donations received this year we were once again able to stock Small Mouth Bass into Lauderdale Lakes. Without your monetary donations to the fish committee, this would not be possible. In addition to the Small Mouth, we also once again stocked Northern Pike, per WDNR recommendations. The stocking



**Become a Kettle Moraine Land Trust Member**

Join us in becoming a Kettle Moraine Land Trust member with your tax-deductible membership. In addition to supporting KMLT work, members receive newsletters and notices of special events.

*Yes, I would like to become a Kettle Moraine Land Trust member!*

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Please mail this completed form with your check to:**  
**Kettle Moraine Land Trust**  
**P. O. Box 176**  
**Elkhorn, WI 53121**

Membership Levels	
Member \$35 - \$99	_____
Conservationist \$100 - \$249	_____
Naturalist* \$250-499	_____
Visionary* \$500 - \$999	_____
Legend Builder* \$1000 and up	_____

KMLT is a 501(c)(3) not-for-profit organization.

we continue to complete on the lakes is truly making a difference. If you haven't had the chance to review the fish survey study proving this, take a look on the [www.llia.org](http://www.llia.org) website when you're sitting by the fire this winter. The WDNR study does a nice job of detailing our lakes ecosystem and fishery.

The "Boat House of Lauderdale Lakes" (marina) again let Ron Mueller & Robb, barrow a pontoon boat to help with the fish stocking

As we come to the end of the year, when you see your lake neighbors, make sure they are aware of the LLIA and the work we do. And ask them to donate to the fish committee.



None of the stocking programs we complete would be possible without your donations. That's right, 100% of the funds for the stocking come from your donations. So if you want bigger, more plentiful, and an overall better fishery on Lauderdale, please continue to support us and donate through the LLIA to the fish committee.



(Continued from page 9)

If you've been over to the Landing recently, you'll notice the fish cribs are still in the parking lot. There are several reasons for this but the primary reason is the fish committee will try a new method to install the cribs this winter. We will launch the cribs through the ice this winter. While this will be a new experiment for our committee, this is the method the WDNR typically utilizes when they launch cribs on other lakes. I will send a notice through the LLIA when we plan to move the cribs. If you'd like to help, please email the fish committee at [lliafishcommittee@hotmail.com](mailto:lliafishcommittee@hotmail.com) and ask for the details.

We are also pleased to announce a new winter fish activity this year. With the assistance of the Lauderdale Landing, there will be an ice fishing contest on Lauderdale Lakes this winter. The event will be on January 28, 2017. You can sign up any time before the event or the day of the event at the Landing. The event will run from 6:00 am-4:00 pm. There will be raffles, prizes, and stories. Since it is ice fishing, I may even have a beer. The event will help support the fish stocking in 2017.

As I leave you, I'd like to offer a sneak peek of the plans for 2017. In 2017, we're bringing the walleye back. That's right, we'll be able to stock walleye again in 2017 with the WDNR. So the more you give, the more walleye you'll get. We'll also look at stocking perch again next year if the funds are there. We'll also be placing another 6 fish cribs (in addition to the 4 this winter) and begin the installation of the rock reef. Oh yeah, all of this and we will still host the annual kids fishing jamboree which is the marquee event of the summer, at least for the kids. So remember, without your support, many of the plans we have won't be possible. So please consider making an end of the year, or beginning of the year donation to the fish committee.

Thanks for all the support and I hope to see you on the ice soon.



### THE LAUDERDALE WOODIE PARADE By Pat Cady

I would just like to mention that this was the best parade we have ever had in the seven or so years I have been putting it together.

The participation of boaters stopping tooting their horns and residents waving from their piers was over whelming and gratifying

We had 13 boats this year and all loved the waves from the piers of hands, flags, and bells.

We plan to do the parade on Sunday of Labor Day weekend again next year starting at 4 PM from Sterlingworth and crossing the shore line of North Middle Lake and into Green Lake Back to Middle Lake towards the Landing and back into Mill Lake and around Don Jean Bay We are also contemplating one on the fourth of July weekend after all

**Wooden boats are the history of our Lakes.**

## LAUDERDALE LAKES YACHT CLUB

By Commodore Reid Patterson

Our 841 acre lake was the result of the migration of the Wisconsin Glacier some 12,000 years ago, during the formation of the Kettle (Hills) Moraine (Hollows or low areas) region. Over 150 years ago the construction of an earthen dam at Honey Creek between the former Sterlingworth Store and the marina permitted the waters to rise. In 1902, the Lauderdale Lakes Improvement Association (LLIA) established the "LL" numbering system, recognizing 950 properties. Your LLYC was founded 64 years ago (1953) to provide educational and entertainment activities on the lake. Later, the Lauderdale Lakes Sailing Club became a part of the LLYC, and their activities are addressed separately in most newsletters.

You are welcome to join the LLYC, even if you don't have a boat, much less a yacht. You don't even have to live on Lauderdale or Pleasant Lake to join. We create memories of your fun times at the lake with friends and families and introduce you to many new friends we believe you will learn to treasure. With close to 200 families in the club, your opportunities to enjoy your home away from home surrounded by friends are greatly increased. The cost is only \$40/family for the entire year, a truly great value, even if you don't attend all the summer and fall events.

During 2016 members and guests enjoyed the kick-off party (June 4<sup>th</sup>) at the Evergreen Golf Club with drinks, dinner and a life and silent auction to benefit the Lakes Area Ski Club, a 50-plus year ski team created on our lake. A TGIF party (June 17<sup>th</sup>) on our partner Pleasant Lake featured a great picnic and a wine-tasting contest. Our annual LLYC-sponsored Fireworks display over Lauderdale Lakes occurred on July 2<sup>nd</sup>, simulcast with appropriate patriotic music from 96.1 WLKG FM in Lake Geneva. The LLYC supported the Kids Fishing Jamboree on July 16<sup>th</sup>, a teaching and contest fishing outing for the kids of LL. Later that afternoon, we hosted a Vegas Poker Run, a great fun event with boats going to 5 piers across the lakes collecting cards for a showdown of their hands at the Thelen's home that evening

with a glorious dinner. On August 13<sup>th</sup>, we participated in the La Grange Fire Department Annual Steak Fry at the Landings. The week following (Aug. 20<sup>th</sup>) we held our Golf and Charity Outing, a wonderful Fish Boil by Fitzgeralds, and an annual meeting of the LLYC membership. The season ended with an exciting evening in East Troy, starting with Ms. Kitty at the Saloon, a vintage train ride to and from the Elegant Farmer, and drinks and dinner at Ivan's on the Square. The Sailing Club hosted 15 sailing regattas for their membership.

Next summer, the LLYC is planning another initial party sharing Cocktails with the Commodore near Memorial Day, an antique and exotic car show and family picnic mid-June, our traditional Fireworks near the fourth of July, a scavenger hunt in mid-July, a pig or lobster roast in mid-Aug. and a fall party at a venue still in planning. Join our group when you receive the mailing in early May and enjoy an special fun summer on the lakes!

## LLIA PURPLE LOOSESTRIFE PROJECT PROGRESS REPORT

By Herb Sharpless

This summer was the fifth year of treatment, primarily in the Don Jean Bay portion of the Lauderdale chain of lakes during early July, before the blooming plants produce viable seeds. In many areas, the shoreline no longer supports new Purple Loosestrife plants, so sprayed, spot treatment with Rodeo, the WDNR approved and permitted method of herbicide control seems to be effective. Since the time a seed bed remains viable for this invasive plant species is 8-9 years per Brock Woods, the WDNR specialist who manages the Wetland Invasive Plant Program, we can expect our spot treatment to need to continue for many more years!

Brock also manages the Wisconsin Purple Loosestrife Biocontrol Program. As mentioned in earlier articles, there is a non-native beetle that the WDNR has been introducing into Wisconsin wetlands they manage that are threatened by Purple Loosestrife. They also provide starter populations of this beetle for private land owners to propagate the beetle for distribution onto their own property.

Last summer, Kettle Moraine Land Trust collected a small amount of these beetles from the WDNR Lulu Lake Sate Natural Area and released them into the Don Jean Bay wetlands

near the southwestern edge of the Lauderdale Lakes Lake Management District property. During the summer, damage caused by beetles to Purple Loosestrife plants along the eastern end of Don Jean Bay suggested the beetle had already arrived in our lake wetlands. The plant damage areas continued to expand this summer, especially along the eastern shoreline of Don Jean Bay.

The expanding population of beetles was good news and I thought I might not have to continue spraying herbicide, but I was awakened from this dream when Beth Mitchell pointed out a healthy plant growing during August in an area where I had not found any blooming plants in July? After treating this plant, I visited the Mud Flats and found many more Purple Loosestrife growing in an area I had treated the month before. So I contracted Brock to report my observation that plants with significant beetle damage do recover enough to flower after the beetles complete their reproductive cycle and no longer eat the plant leaves! He was aware of the late season plant recovery issue. He explained that within a wetland area, where access is very limited, the reduced plant health only allows smaller seed stalks to bloom, so fewer seeds and less dispersal, which helps control the Purple Loosestrife invasion. But this also allows the plant to recover on our shorelines and spread seeds onto the ice for wind dispersal over the lake shoreline, the very problem this LLIA program has been trying to halt! So I returned to the shoreline, especially along the Lake District wetland area, and treated plants that were very beetle damaged, but blooming. I made two passes in late August to spray all visible (blooming) plants.

The LLIA spot treatment program will continue into the foreseeable future, with spraying in early July and late August. If you spot this pretty, pink flower raceme blooming on your shoreline (see photos), let me know. Our program has limited the shoreline spread past Don Jean Bay to two main areas: Sterlingworth Bay and the western wetlands of Middle Lake east and west of Ridge Road. With your

support we can catch and control new locations before they become self-sustaining!



(Continued on page 12)

## LEARN ABOUT YOUR LAKE By Audrey Green

If someone asked you about your lake, what could you tell them? How large and deep it is? What kind of fish it has? What work has been done to protect it? Where would you look to find out this information? It's actually easier than you might think. There are a couple of very good resources for you to look at that can provide plenty of great information.

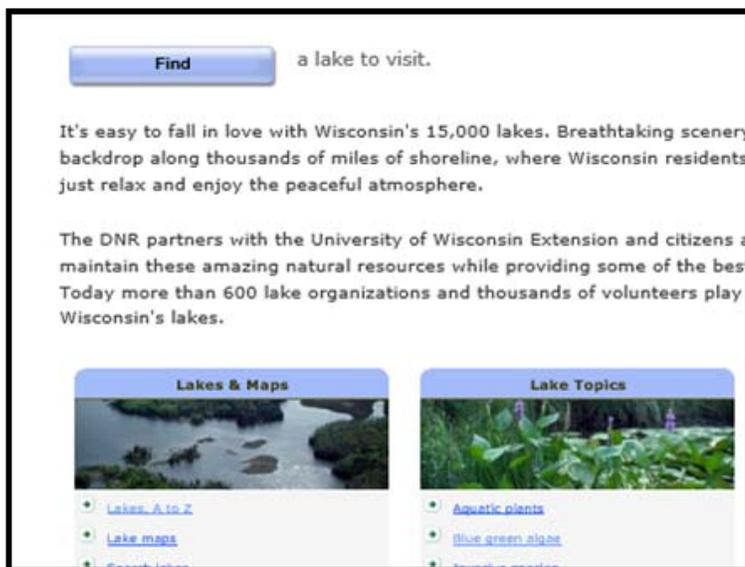
The number one source of information about Wisconsin lakes is the Wisconsin Department of Natural Resources (DNR) website, <http://dnr.wi.gov/>. From this first page simply use the term 'Lakes' in the search box.

Clicking the other links will help you find maps (bathymetric and interactive), water quality information, lake type and boating ordinance information. If a lake protection group has obtained a DNR lake protection grant, that information and the results from the grant will often be linked so that if there is a Lake Management Plan and/or an Aquatic Plant Management Plan, this information is available to everyone that is interested and these plans will provide a huge amount of information pertaining to the lake in question.

Another excellent source of lake protection/management plans is the Southeastern Wisconsin Regional Planning Commission (SEWRPC), which can be found at <http://www.sewrpc.org/SEWRPC.htm>.

Lakes, Green Lake, etc.). If SEWRPC has written a management plan for the lake in question it should be available on this site.

Another search method is simply to use your favorite search engine and the name of the lake in question. For this type of search you will need to include the County and State. Of course another excellent way to learn more about your lake is to attend the meetings of your local lake protection organization and visit their website. The Walworth County Lakes Association, (<http://walworthcountylakes.org/>) and Wisconsin Lakes (<http://www.wisconsinlakes.org/>) are both groups that were formed to help educate people that want to learn about lakes so take a look at their websites as well.



**Find A Lake**

ABCDEF GHIJKL MNOPQRST UVWXYZ All | [To Excel](#)

Location:  Lakes With:  Lake Name:

< First < Prev Page 1 of 4

Lake Name	County	
<a href="#">Army Lake</a>	Walworth	8
<a href="#">Benedict Lake</a>	Kenosha, Walworth	7
<a href="#">Booth Lake</a>	Walworth	1
<a href="#">Cedar Grove Pond</a>	Walworth	8
<a href="#">Ceylon Lagoon</a>	Walworth	6
<a href="#">Como Lake</a>	Walworth	9
<a href="#">Comus Lake</a>	Walworth	1
<a href="#">Cravath Lake</a>	Walworth	7
<a href="#">Delavan Lake</a>	Walworth	1

This will take you to the Lakes page where you will find more links. Toward the bottom left corner of the lakes page, click on "Lakes A to Z". Then using the pull down menus find the County and lake you wish to learn about.

The overview generally provides some basic information about each lake in Wisconsin such as size, depth, fish found and boat launches.

SEWRPC was established in 1960 as the official area wide planning agency for the southeastern region of the State. SEWRPC serves the seven counties of Kenosha, Milwaukee, Ozaukee, Racine, Walworth, Washington, and Waukesha. They work on an amazing amount of different projects including lake management

From the home page click on Reports and Resources, then perform a "Publication Search" using a suitable key word (Lake, Walworth County

As you learn about lakes in general and/or your lake in particular, you may have more and more questions. All of these lake protection organizations are more than happy to help you with those answers.

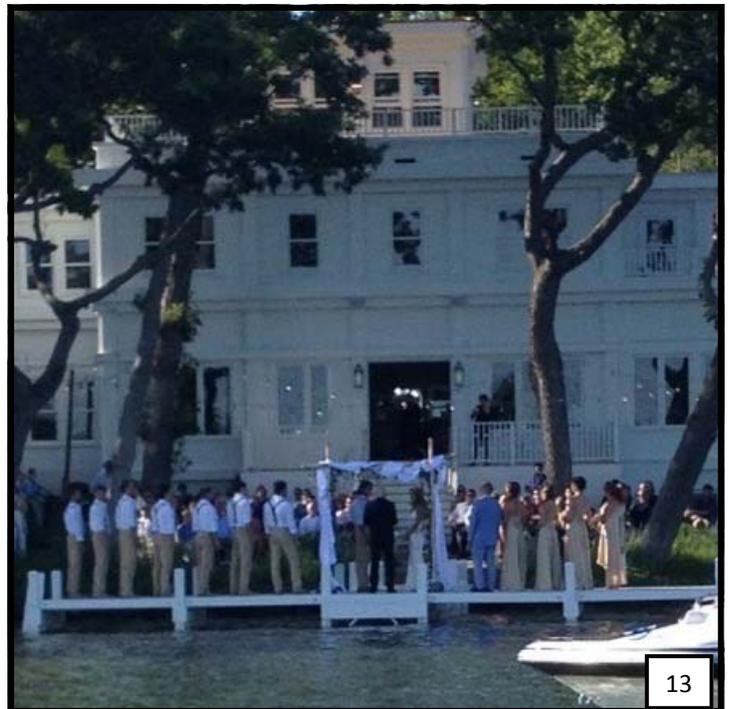
## 2016 LAUDERDALE GALLERY

By Bud Vance

The next couple of pages is devoted to pictures of Lauderdale from those that donated all year and because of space constraints we could not get them published. Hope you enjoy and keep them coming.



Mayfly moth. Did you know that they are the only insect that molts twice? Once when they change from an aquatic insect to a flying insect and again before mating. Check it out in Wikipedia for the whole story, quite fascinating. <https://en.wikipedia.org/wiki/Mayfly>



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