President's message continued..

The board approved the project to take place in fall, but construction was delayed by the need to get a variance from the City of Lawrence for the desired fence height. An incredible amount of red tape is involved for such a seemingly minor request, but we hope to have approval by spring.

North Beach Enhancements

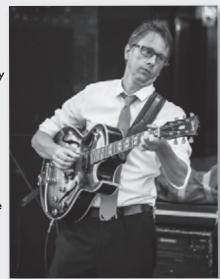
Losing a valuable shade tree at the North Beach picnic area this summer spurred discussion about planting a replacement and even the possibility of a shelter. A working group has been formed to determine the overall tree landscape and shelter plan. This will be a good topic for discussion at the annual meeting on January 16th.

Dream Becomes Reality for Indian Lake Musician

In January of 2016, Indian Lake resident and McKenzie Center Integrated Media teacher Eddie Mathews was awarded a Lilly Creativity Fellowship grant. The grant is designed to help teachers do something they've always wanted to do, something out of reach due to finances. It is a competitive grant, where hundreds of teachers write their proposals to spend the money in a way which makes a dream into a reality.

Eddie wrote that he always wanted to make a professional-quality record, mostly for his kids and grandkids - as an heirloom of sorts. He inherited his grandfather's Gibson jazz guitar and it's a family blessing he's hoping to keep going.

The project was to be recorded in a major studio, using top of the line equipment, with a producer, an experienced mixing engineer, plenty of time to rehearse, artwork, top-notch mastering, etc. All of this happened. The musicians spent the spring practicing and recorded in June. Eddie recorded vocals with guest musicians in his garage or at his school and sent off files for mixing and mastering in late July.



The finished album is called "Liquid Brick: North American Mammal" and is available on iTunes, Spotify, Google, and whatever else. But not at WalMart! It's an odd album because the music ranges from rock to jazz and back and forth. The trio is called an organ trio because it's a Hammond organ, drums, and guitar (Eddie's instrument).



The vision culminated in a swanky CD release party on the 5th floor of the Regions Tower downtown, where 300 of Eddie's friends and family gathered to hear his trio (and a cool band called Tonos Triad) play. It was a magical evening with perfect weather. T-shirts and CDs were sold while folks sipped their adult beverages and snacked on hors d'oeuvres. It was an incredibly fun experience which allowed Eddie to learn a lot.

Eddie currently plays jazz on Monday evenings at the Jazz Kitchen's Jazz Jam Session, where everyone is welcome to get up and play. In fact, there's a new documentary being released (for the Heartland Film Festival) about the jam sessions and he's in it.

The photos show the cover art and a shot of Eddie playing at the CD release party.

Fall 2016



INDIAN LAKE IMPROVEMENT ASSOCIATION

President's Message

by Mark Rumreich

A Time for Infrastructure Improvements

This year the board has initiated a number of infrastructure improvement projects, including restoring the island, a new dock and swimming platform at North Beach, a new dock at South Beach and privacy fencing at the spoils area. A working group has been formed to look at additional enhancements at North Beach. The dock and fence projects are expected to be done in early 2017.

Island Restoration Project

Our big project this summer was the island. See Phil Marble's article in this issue for details and photos.

A huge thank you goes to Phil for successfully managing this project from start to finish, and keeping it under budget.

A note to swimmers and boaters - we're finding that there are some sharp pieces of rip rap in shallow water near the island. These could cut your feet or puncture your hull. We're working to find and remove them or blanket those areas with smaller stone.

Dock Projects

The docks at north and south beaches are in poor condition after twenty plus years of weather and use. Both the structure and decking are in need of replacement.

Dock rental fees are used to maintain, repair, and periodically replace the docks. The board regards dock income and expenses as a long-term break-even proposition. Our annual dock income is about \$2000, \$500 of which covers normal maintenance and repair. The remaining \$1500 a year covers periodic dock

replacement. Dock life is expected to be twenty years. Accumulating \$1500 for twenty years gives us \$30,000 for replacement.

The board is considering three types of docks: fixed, floating and seawall. Each type has advantages and disadvantages, and there is no clear winner. The present docks are of the fixed type and provide a stable deck with no protruding posts. Submerging a fixed dock makes it want to float, and over time tends to damage it. Floating docks are designed to move up and down with the lake level. This avoids the destructive forces that fixed docks are subjected to in a flood, and the docks move together with the boats moored to them. The disadvantages are protruding posts, higher susceptibility to ice floe movement, and a less stable deck. A seawall provides a grassy boat landing that can also increase our useable picnic area. It's also the longest lasting solution, with life expected to far exceed twenty years.

All three types are suitable for North Beach. The water at South Beach is shallower, and a seawall isn't practical. The seawall is the most expensive solution, about \$23,000 for North Beach alone. Fixed and floating docks run slightly less than \$20,000 per beach.

The board is working to make its final decision on docks in time for them to be completed before the start of the boating season.

Spoils Area Privacy Fence

We'll soon be having 100 feet of 72" cedar privacy fence installed at the entrance to the spoils area at the east end of the lake. This area is used for storing dredging-related equipment and winter storage of boats. The existing 42" chain link fence doesn't provide adequate screening of the area, particularly in winter when vegetation is dormant.

President's message continued on back page...

When You Need To Call



KEEP THIS WITH YOUR
INDIAN LAKE PHONE DIRECTORY

Assessments - Lynn Osborn Beach Reservations - any board member	826-1505
•	000 1010
Boat Slip Rentals - Paul Odenwelder	823-4848
Bylaws and Rules - Paul Odenwelder	823-4848
Civic Committee - Ruth Norrington	460-8576
Property Maintenance - Kerry Brown	823-0069
Smoke Signal - Mark Rumreich	823-3897

BOARD OF DIRECTORS

Mark Rumreich (president)	823-3897
Andy VanTreese (vp)	627-0737
Lynn Osborn (secretary/treasurer)	826-1505
Alyssa Alexander	670-7559
Rob Connors	903-6292
Kyle Hurd	416-7982
Phil Marble	702-5715
Paul Odenwelder	823-4848
Ben Slocum	989-4718

Movie at the Park

A great time was had by all at the first ever Movie at the Park on Friday July 29th.

The family friendly movie was E.T. the Extra-Terrestrial. A large screen was set up on the north side of the park along with a PA sound system, giving a drive-in movie experience. The Civic Committee started the event at dusk with an ice cream social and provided fresh popcorn during the show.

We hope this is the start of a great summer-time tradition at Indian Lake.





Blast From The Past

There were once as many as 500 covered bridges in Indiana. By 1930, there were only about 200 left. The Indian Creek covered bridge was built in 1889 and lost by flood in 1958. This drawing and text of the bridge by Frederick Polley appeared in the Indianapolis Star on January 17, 1937.

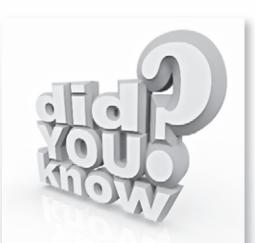
Frederick Polley was born August 1875, in Union City, Indiana. He was a painter, etcher, printmaker, writer, and teacher. A graduate of Indiana University, Polley also studied under William Forsyth at the John Herron Art Institute (now known as the Herron School of Art) in Indianapolis; under James R. Hopkins in Provincetown, Massachusetts; and at the Corcoran Art School in Washington, D.C.

Polley began his career as an art teacher at the Herron School of Art where he taught for one term. He also taught extension classes in design at Indiana University. He taught at Arsenal Technical High School beginning around 1919 for more than twenty years and served as the head of its graphic arts department.

He illustrated the American city series in Scribner's Magazine from 1920 to 1924. He contributed full-page features in the Woman's Home Companion, Arts and Decoration, and other New York magazines and book publications. He contributed special features such as this one to the Sunday edition of the Indianapolis Star in the 1920s–40s.

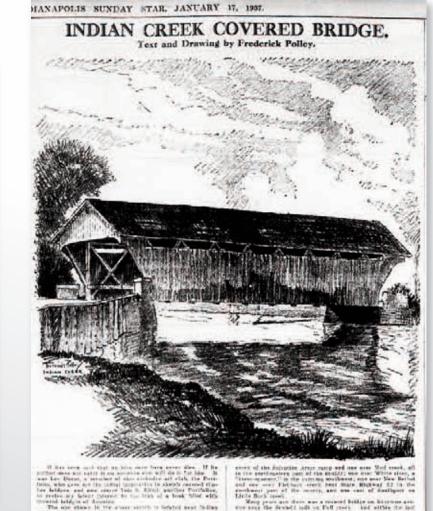
His work is in the permanent collections of the Indianapolis Museum of Art, the National Museum in Washington, D.C., the Irvington Historical Society in Indianapolis, and the Indianapolis Public Schools.

"Springhollow" at 7420 Sargent Road is the former home of Frederick Polley.



Indianaís next state license plate features a red covered bridge over a blue stream, under a blue sky and surrounded by greenery.

The covered bridge plates will be used beginning in January as older plates are replaced.



Indian Lake Island Restored

by Phil Marble

The board is happy to report that the island project has been completed. To provide some history on our island, long time residents were contacted so that we could learn from their experience.

In 1979, the city needed to replace existing septic fields at Indian Lake. An agreement was reached with the City of Lawrence, whereby a sewer line would be installed under the lake. In order to do this, the lake had to be emptied to lay the pipe. This resulted in not having use of the lake for two summers and the killing of all the fish.

For this inconvenience, after laying the sewer line, the city used their earth moving equipment to to build three islands in Papoose and one near North Beach. They also restocked the lake. Unfortunately, over the years, all of the islands in Papoose washed away, and the remaining one near North Beach was reduced to rubble.

At the last homeowners meeting, it was agreed to rebuild the island. The ILIA Board wrote a statement of work and held a competition with local suppliers. We received four quotes, and selected Deaton's Waterfront Services because they had the lowest price, as well as a robust technical solution.

The island specifications include a steel seawall installed in an elliptical shape that is approximately 100 feet in perimeter. Deaton's used 7 gauge galvanized steel pilings secured by 5/8" threaded rod tied to dead men to support the steel.

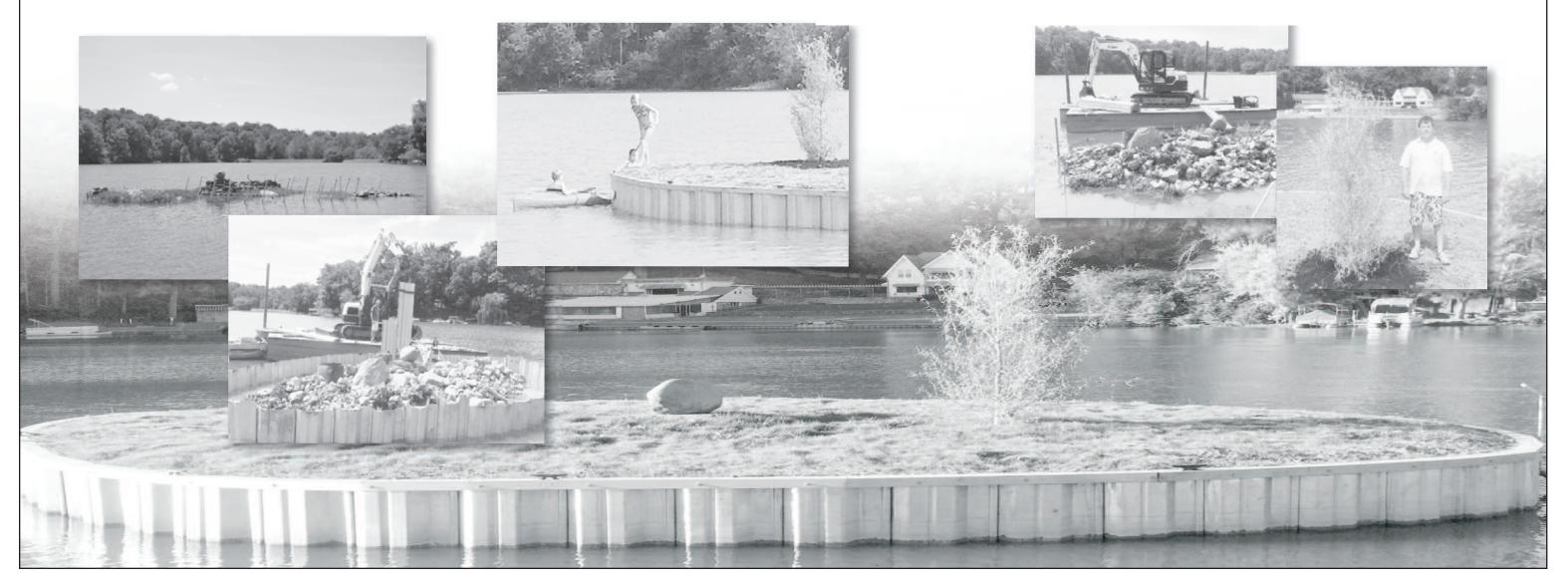
A Top Cap was then bolted onto the sheet pilings. The interior of the island was filled with rip rap that was scooped from the bottom of the lake, two loads of gravel and two loads of top soil. In order to do all this work, Deaton's brought in a barge and used an excavator to move the rock, gravel and topsoil into the interior of the island. The machine was also utilized to pound the steel pilings into the lake bottom.

To beautify the island, we procured a corkscrew willow tree and planted it near the east end of the island. Then we sowed grass seed, which has now grown to a nice lush level. We left Eagle Rock on the island, hoping that our magnificent bald eagles will return and perch there.

To accommodate boats, cleats were bolted onto the Top Cap so that four boats can dock at the island. Steps were installed for swimmers coming to the island from North Beach.

We have decided to do some final touches, including some finishing welds on the top cap and leveling out the existing rip rap outside the perimeter of the island. If needed, river rock may be added to further smooth the area for boats and swimmers.

I'm also happy to report that this project was completed on time and under budget.



Across the Fence

Trunk or Treat

It was a beautiful fall night to celebrate Trunk or Treat. Over 30 neighborhood children received goodie bags from the Civic Committee and then went to the dozen decorated cars in the park for additional treats. Everyone enjoyed the hotdogs, hamburgers, chips and s'mores and visiting with neighbors. Thanks to Paul Legge for grilling.

Monte Carlo Returns

At the end of February the Civic Committee will hold another night of gaming, an auction and fun at the Monte Carlo night at Indian Lake Country Club. More details will be coming soon. We welcome volunteers and auction donations.

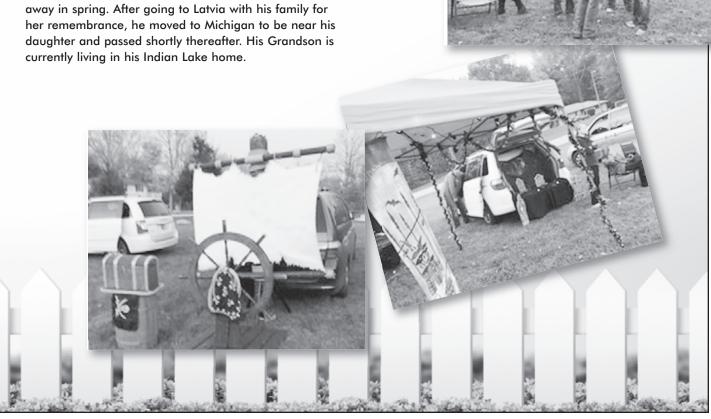
Welcome New Neighbors

Welcome to Mike and Deb Nix, who just moved into their Indian Lake home at 10225 Indian Lake Blvd S. The Nixes moved from Plainfield, where they lived for 25 years. Mike is originally from Speedway and Deb grew up in St. Louis. He's a project manager for Design & Build Corporation in Fishers and she's is a legal assistant for the Bradburn Law Firm in Noblesville. They have three adult children, the youngest of which lives with them.

Passings

We have recently lost another longtime Indian Lake resident, Margers Caune. His wife, Dzintra, passed





Indian Lake Pollinators

by Ben Slocum

As we grow, we make new friends. Some for a short time, some for a long time, and some that you wished you had met earlier in life to share more time before it's up. When you meet a new friend, you get to know them, their likes and dislikes, and might even be lucky enough to share things in common that you both like. Well, Jim Whalen liked bees, and so do I. I think that he was determined to keep the bees here at Indian Lake and there are several of us keeping that wish of Jim's. (Yes, he still coaches me via the telephone from time to time.)

The question has been asked, "why in the world would you keep bees?" 1000 times since I have started and I think there are 10000 different answers that most anyone could agree with. Let's start with some facts:

- One third of our food is due (put to table) via bee pollination. This includes fruits and vegetables for humans, and alfalfa and clover for livestock.
- 100 plant species provide 90% of our food. 71 of these are pollinated by bees.
- · Bees are a wonderful environmental health indicator (if there are in a polluted atmosphere, they will leave.
- · Honey and its many uses, wax, propolis (antibacterial property substance).
- Eating pollen and local honey helps alleviate allergies (plus it tastes great in tea).

Four years ago, my family and I decided to raise our first hive. It was sort of like raising children. First you order your bees. Second, you choose their location in your yard (no, you don't need a ton of space). Third, you purchase your hive to build (or buy one built). Fourth, construct your stand or buy a new one. It's really that simple. Raising bees has been adventurous to say the least. I never thought that I would watch my children "pet" a bee, nor watch them completely fearless as they walked right up to the hive in bare feet with a curious look as to what the bees were "doing today".

Bees are endangered folks, and fewer bees leads to lower availability and potentially higher prices of fruit, nuts, vegetables, coffee, and alfalfa to feed dairy cows. The list goes on and on.

Bees visit flowers because they need to eat. They derive all of the protein they need in their diet from floral pollen, and all of the carbohydrates they need from floral nectar. As they fly from flower to flower, collecting pollen on their fuzzy bodies to take home as food, they end up transferring pollen from one blossom to another of the same floral species and pollination happens.

We need good, clean food, and so do our pollinators. If bees do not have enough to eat, we won't have enough to eat, it's THAT SIMPLE. Dying bees scream a message to us that they cannot survive in our current agricultural and urban environments.

What can you do?

- Limit chemical use around your home and yard. Whether it be for plants or insects, chemicals have potential to harm if not used correctly. (Not everyone has a license to spray chemicals.)
- Leave bees alone. If you find a hive of any sort, it's best to just "leave them bee." They are needed somewhere along the food chain. If you must have them removed, call your local bee keeper about safely removing them.
- Support local bee keepers. Some have products that they are willing to sell such as honey, candles, bee wax, soap, and other natural bee wax items.
- Get a bee hive of your own!
- Attend a bee class to learn about how to become a bee

In closing, bee keeping has to be one of the most exciting things that I have ever committed to doing. If you ever have questions about them, please contact me, I would love to help. My family enjoys them so much that it's part of our daily routine, "to check on the girls" before we start our day. I think that next year, I will let each of the kids decorate their own hive (we have five now). Among my own reasons, I like to share what I have learned as well as some honey, sometimes. Things that keep me busy are: speeches to school groups, scouting groups, and speeches to interested adult aroups. I also offer an opportunity to become a beekeeper yourself with my guidance on YOUR hive (hands on). I never thought of keeping bees, but now that I have, I can't imagine my family's life without them. They matter.

