

The Ripples~~

On Eagle Lake

Eagle Lake Property Owners Improvement Association

Fall 2013

Clay Marquardt New ELPOIA Leader

At the August 3rd Annual Meeting of ELPOIA, an election was held to determine board members that



will represent the different areas around the lake for the next two years. Clay Marquardt, Pan Yack Park, was elected by the new board to serve as President. He replaces long-term President Dick Barta (The Manor).

ELPOIA extends a HEART-FELT THANKS to Dick for the 13 years he served our organization as president! Brian Younger (The Terrace) continues to serve as Vice-President, Judy Amundsen (Pan Yack Park) continues as Secretary and Loraine Zinnen (East Shore) is serving as Acting Treasurer. Board Members include: The Island: Chuck Usher, Maureen Lavin and an open position; The Manor: Traci Aspel, Dick Barta and Brian Young; The Terrace: Brian Younger; Pan Yack Park: Judy Amundsen, Clay Marquardt, Bob Miller; The North/East Shore: Barbara Eckert, Marie Frederick, Don Hermes, Loraine Zinnen; The Condos: Vin Pagliaro.

The Executive Board met on November 14th with Racine County to hear GRAEF Consultants give an update on the condition of the Eagle Lake Dam (see article on Page 2). The full Board will be meeting in Mid-January to plan projects/activities for the coming year. Emphasis will be on continued member education regarding a wide variety of lake issues and developing new projects that encourage lake residents to volunteer to make our lake a better place to live. Suggestions are always welcomed and should be sent to Secretary Judy Amundsen at

jwamundsen@aol.com or (262) 878-2195 before the January 18th meeting.

ZINNEN BOAT LAUNCH RESTORATION PROJECT TO CONTINUE:

ELPOIA received a Shoreland Restoration Grant in 2003 that allowed us to develop the old Town of Dover Launch site into a hands-on learning experience for lake property owners. With the help of professional landscapers, volunteer lake residents and an area Girl Scout Troop, native plants and shrubs were installed at the waters edge. These natives encouraged rain water draining off the large parking lot to soak into the soil and not run into the lake.

ELPOIA will again be looking for volunteer help next Spring and Summer to plant additional native plants and with site maintenance.



At Left: North Shore resident, Judi McNamara, spent several hours this summer weeding and planting native plants at the Zinnen Boat Launch Site.

2013 DUES STILL BEING ACCEPTED

You may have noticed that ELPOIA went to an e-newsletter format this past summer. Our annual Dues Notice was included within the July Newsletter body, not as a separate dues notice. Many lake residents apparently missed that notice and did not send in their voluntary dues of \$15, minimum. IT IS NOT TOO LATE to send in your tax exempt dues payment and show your sup-

port for projects and activities that lead to improvements around/in the lake. Please consider sending in your dues, made payable to ELPOIA, to Secretary Judy Amundsen, 24033 W. Oakwood Lane, Kansasville, WI 53139. If you can't remember whether you paid your dues, contact Judy and she will let you know. EAGLE LAKE
~~ IT'S UP TO ALL OF US!!

ZINNEN BOAT LAUNCH DREDGED

We are happy to report that Inland Dredge Company, located in Burlington, WI, completed the dredging project at the Zinnen Boat Launch Site on Thursday, November 14th. Dennis Cole, owner, had obtained the necessary permits from the Department of Natural Resources and Don Hermes, ELPOIA Board member, coordinated the project with Inland Dredging and local farmer, Chuck Mealy. Mr. Mealy agreed to accept the dredged material. Before the project could begin, Mr. Cole installed a floating turbidity curtain that encompassed the area to be dredge. This prevented any suspended solids from escaping into neighboring wetlands.

The area that was dredged was approximately 50' by 60', with Inland moving on the average two feet of silt and sediment. This was accomplished with a special longreach excavator that scooped up and then placed the spoils into tri-axle dump trucks. These trucks had tightly fitted tailgates with special external safety locks to prevent leakage and to prevent tailgates from premature releasing any sediment materials.

Once the trucks were loaded, they were driven to Mr. Mealy's farm located on Church Road. When the spoils dry out, Mr. Mealy will either chisel plow or disc this sediment into existing soils.

ELPOIA would like to say THANK YOU to Don Hermes for successfully spearheading this project. Because of recent low water depths and year after year of accumulated sediment at the site, it was nearly impossible for boats to get in/out of the lake and for the two large weed harvesters to reach the shore conveyor for weed unloading. This is another example of what your Lake Improvement Association is doing to improve the lake environment. NOTE: Racine County has give money to the Eagle Lake Management District (ELMD) to have the County Park Boat Launch dredged in the near future.

Floating Turbidity Curtain



Longreach Excavator



EAGLE LAKE DAM



EAGLE LAKE DAM UPDATE

ELPOIA Executive Board members, along with Vin Pagliaro, attended a recent Racine County Parks Committee meeting at Ives Grove. Consultants from the GRAEF group reported that it could withstand a 100-year storm, but there would be 1 1/2 to 2 feet of over top flow during the storm. In 2008, during heavy rains, there was a lot of flooding/water going over the dam and around the sides of the dam. As a result, the County added a large berm of dirt, starting at the dam site and going south parallel to the dirt road that leads to the dam.

The dam, which measures about 30 feet in length and 6-7 feet in width, has a drop

of 5-6 feet from the lake side of the dam to the downstream side. The dam was built in the late 60's to early 70's and has metal grates that can be moved up or down. On the downstream side, these grates are used to keep carp from jumping over into the lake during a flood. On the lake side, grates are raised to help keep debris and fish from going over the dam.

David Prott, County Highway Superintendent, said that the carp grates are in need of repair and new grates will probably be going in this spring. Prott also reported that the elevation of the Dam has not changed since 1974, when current

dam height was documented. The current dam cannot be raised or lowered—it is a fixed dam. GRAEF thought it may be possible to strengthen and raise the height of the dam to retain more water in the lake at certain times of the year when water levels are naturally higher, but there would be no way to lower the dam should a 100-year flood occur. Then, flooding would greatly impact the surrounding lake property/wetlands. GRAEF felt our present dam could not be modified to accommodate raising/lowering controls. Clay Marquardt felt we probably have very limited flexibility to use the dam to control or increase the level of the lake at present. And so, the search to keep more water in the lake continues.