The Friends of the Fox Quarterly Newsletter



Message From Our President

It has been an extremely good season so far for boating on the Winnebago system. Water levels were very high early and stayed high into July. Only now, halfway through August, do we have below average water depth on the Upper Fox River. The Fox River had enough water depth again this year for boats needing 30" to come through the Eureka lock and on up to Berlin, for the Berlin Boat Club's Annual Corn Roast the 2nd weekend in August. Even the algae bloom on Winnebago has been moderate so far. Navigation depths on the Lower Fox River are holding steady at close to average.

As the economy has improved, water front projects on the Fox River have started to move forward. Many of the projects are designed to improve public access, and will make recreation on the water easier and more enjoyable for everyone. The effort by Friends of the Fox (FOF) and other organizations to increase the recreational value of the Fox River is gaining momentum. It gives me a great deal of pleasure to receive requests for information from local people, and folks from faraway on how to vacation on or near the Fox River.

both a process, and trained staff cleaning every single boat.

The Rapide Croche transfer station for invasive species project has advanced to the point that the Wisconsin Department of Natural Resources (WDNR) and the Fox River Navigational System Authority (FRNSA) held a large meeting on August 27th to accept input, and inform the public on the Environmental Impact Report (EIR) that they have been reviewing for about six months. The Historic Preservation Site Plan required by the State Historical Society has been completed. Due to the hard work by many organizations to get best practices information out to the public, the effort to combat invasive species is no longer mired in fear and superstition. When it is in operation, the Rapide Croche transfer station will be the only access point to the Winnebago system that has

I know the closing of the Menasha Lock has been a great concern, and setback for everyone promoting or using the Lower Fox Lock system this summer. FOF board has been following this closely. There is an article on page 5 of this newsletter by Steve Lockhart to update you on the progress of the repair. Steve is our FOF treasurer, as well as an engineer, and has a good understanding of large scale machinery. FRSNA, in spite of this set back, has been making steady progress on the last remaining projects required to reopen the Lower Fox to through navigation. It always amazes me to attend their board and committee meetings, and listen to all the acronyms and government terminology. It is an unusual, but absolutely required skill set they have acquired, almost a foreign language. FRNSA has been remarkably careful with their funds to restore and operate the lock system on the Fox River.

FOF would like to thank FRNSA for all of the hard work they are doing to complete the large project of restoring the Fox River and Winnebago pool lake system to a flourishing navigational system! Article by Dave Peck, President

See foxlocks.org for up to date information on the Rapide Croche transfer station and the outcome of the public meeting.

2014 Annual Meeting

Meeting Highlights & Board Re-Election

Friends of the Fox would like to extend our sincere thanks to all who contributed to our 2014 "Moving Forward on the Beautiful Fox River" Annual Meeting which took place on May 17th. The event was held at the beautiful and spacious Riverview Gardens overlooking the lovely gardens and Fox River. Riverview Gardens and Stone Cellar Brewpub have partnered together offering great event opportunities in the Appleton area.

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The service provided to us by Stone Cellar Brewpub was extra ordinary. This organization caters to non-profit organizations and events.

The call to order for our general meeting was given by Dan Reinhold, our Master of Ceremonies. This was followed by a welcome greeting from President Dave Peck. Dick Abb presented those officers up for reelection and handled elections of the board of directors.

WE ENJOYED A BRIEF POWER POINT PRESENTATION BY THE FOLLOWING INDIVIDUALS

Dave Peck ~ City of Berlin waterfront development Ed Kleckner ~ Progress on the Trestle Trail across from Pullman's at Trolley Square Bob Stark ~ Buoys and opening of the Kaukauna locks and Rapide Croche transfer station

A VERY SPECIAL THANKS TO THE FOLLOWING FOR CONTRIBUTING TO THE EVENING SUCCESS!

> Dave Peck Richard Abb Ellen Balthazor Brunhilde Courtney Steve and Betty Lockhart Dennis and Mary Orvedaht Dan Reinhold Karin Whealon Riverview Gardens Staff Stone Cellar Brewpub Staff



RESIDENTIAL DEVELOPMENT DISPLAYS WERE SHARED BY THE FOLLOWING BUSINESSES AND ORGANIZATIONS

Renee Travola ~ Trinova Designs

Kris Oates ~ River Heath and Evergreen Apartments Susan Marjenka ~ Fox-Wisconsin Heritage Parkway

- Ed Kleckner ~ Arial overview of De Pere's river walk and wildlife viewing area showing the new bridge and the De Pere lock tender house
- Bob Stark ~ A miniature lock display explaining the cleansing at the Rapide Croche transfer station, along with an explanation of how the process will function

BOARD ELECTIONS WERE HELD AND THE FOLLOWING MEMBER WAS RE-ELECTED FOR A THREE YEAR TERM

Mark Geall

THE FOLLOWING BOARD MEMBERS RESIGNED

> Tom Baron Bob Stark



Sponsors & Thank-you's

MAIN SPONSORS

Riverview Gardens Stone Cellar Brewpub

DONORS FOR RAFFLE ITEMS

Tom Buedhel ~ *Taxidermy* Fox River Navigational System Authority Fratello's, Appleton and Oshkosh Grapevine Beauty Shop ~ *Dawn Menting* Memorial Florist, Appleton & Neenah ~ *The Aykens Family*

Menasha Marina Pullmans at Trolley Square Stone Cellar Brewpub Anonymous Donors Friends of the Fox (Alphabetical Order)

A VERY SPECIALTHANKS TO

Friends of the Fox Team

ALSO A DEEP GRATITUDE TO

Brunhilde Courtney ~ Friends of Fox Coordinator of the Annual Meeting Dave Peck ~ President Friends of Fox Shari Manney ~ Newsletter, Postcards & Posters

I am proud to work with such a wonderful group of volunteers. I truly appreciate your time, talents and support! I could not do it without each and every one of you. WHAT A TEAM!!! Written by Brunhilde Courtney

For More Information on Riverview Gardens and Stone Cellar Brewpub: stonecellarriverview.com

Volunteers are a very special breed. They're not afraid to step in when they see the need. They're always willing to lend a hand, They share their skills, talents and time. and in return, they don't ask for a dime. So the next time you meet with some volunteers, Shake their hands, and let them know you're happy they're here.



Warm Welcome to Our Newest Board Member

Board of Directors

Karl Kaufman joined the Friends of the Fox board in 2012 and then had to resign when he and his family left the state of Wisconsin. Karl is a lifelong resident of Appleton and decided it was time to return to the area.

We are pleased that he also decided to rejoin our board of directors. Karl's particularly interested in being a liaison between the Fox Valley Rowing Club and Friends of the Fox.

Karl is involved extensively in the building and design field. Some of his expertise involves volunteering to help the D.N.R. with eagle monitoring.

Welcome back Karl...we are excited to have you back on our board of directors. Wisconsin is not the same without you!

Farewell to Board Members



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Robert J. Stark has retired from the Friends of the Fox board of directors. Bob has served faithfully on our board since 2001. We would like to extend our sincere thanks and gratitude for all Bob Stark has contributed to our organization.

Bob brought his interest and expertise of invasive species to the boat transfer station planned with the Department of Natural Resources, at the Rapide Croche lock site. Bob also served Friends of the Fox as President from 2009-2011.

We feel honored to have served with you, and wish you all of the best in your future endeavors! Thank you for your service Bob! We will miss you!



Tom Baron has retired from the Friends of the Fox board. Tom has been a faithful board member serving us in several capacities throughout the years he served on our board. Tom helped design several power point presentations, and was always eager and willing to present them at public meetings.

Tom was also a liaison for the Fox-Wisconsin Heritage Parkway, which started as a Friends of the Fox community project. Tom is currently volunteering on the Fox -Wisconsin Heritage Parkway and serves on the project's Executive Board.

We feel blessed that you served on our board of directors. We wish you all the best in the future! Thank you for your service Tom! You will be missed!

Thank you for giving your valuable time to Friends of the Fox. Your selfless gift of time changes our world. Friends of the Fox and our community would not thrive without our team of volunteers! You Are Appreciated!!



Information is current as of August 13, 2014

June 27 - The upper hinge pin mounting assembly on the downstream right lock door (DRLD) failed which made the door non-operational. The lock was closed at that time and inspection revealed that there was metal fatigue in the upper hinge mounting to the door. The hinge mount was re-welded to the lock door frame and the lock was re-opened on July 3.

July 4 - The same hinge pin failed again. This time it was decided that a much more thorough inspection and analysis would be required.

July 7 - Fox River Navigational System Authority (FRNSA) consulted with experts from the Army Corps of Engineers, Lunda Construction, and OMNNI Associates to analyze the problem and recommend a solution which would hold. It was also decided that a careful inspection of the remaining 3 doors and hinges must be completed before re-opening the locks.

July 14 - The following plan was implemented:

Design and build a new hinge mounting assembly for the DRLD These parts will be manufactured in a local machine shop.

• Parts to be ready for installation August 13

Date: Ongoing

Perform metal stress testing on DRLD using non destructive test methods

August 11 - Metal stress testing identified a damaged structural piece of the lock door. A replacement piece has been fabricated and machined.

Future plans: Subject to updates as more is learned.

August 13 -

- Install replacement structural piece identified August 11
- Test welds on other three doors Ongoing
- Install new design hinge mounting assembly - Ongoing

- Align the two downstream lock doors -Date to be determined
- Test all 4 doors Date to be determined

NOTE: A basic principle of operation is that when the lock is filled with water, the considerable load sustained by the doors is utilized through "wedging" action to seal the door against the lock wall (and the other door). This principle depends upon a critical alignment of the door to the wall. If this is not adjusted properly, the hinge frame could bear this load and be subject fatigue failure.

This report was prepared by Friends of the Fox board member, Steve Lockhart, and Fox River Navigational System Authority Chief Operating Officer, Bob Stark.

Updates can be found on FRNSA website: foxlocks.org

If boaters desire "up to the minute" information, they are encouraged to call FRNSA at 920-759-9833



Google Map of the Menasha lock

We Simply Could Not Do it Without the Support of Friends Like You! **Bemis Company Foundation** Thank you for your generous grant to continue the work on the chart brochure for Fox River and Lake Winnebago System



Fox-Wisconsin Heritage Parkway (Parkway) is proud to full of useful information. It will always be a working webannounce the release of their new website! It has all of the site - so if you ever come across something you think needs information of their old site, with a brand new look and trip to be changed, please take the time to let the Parkway know. building capability. Please go and check it out, and see if you can you find your favorite spot in their new site listing?

For More Information: office@heritageparkway.org heritageparkway.org 920-707-2965

The site was designed to be extremely user friendly and

Little Chute Lock House Renovation Update

regarding the enthusiasm and dedication to life. of all of their volunteers. The volunteers This is not just a house - it means have put countless hours in, and saved something, stands for something, and the Parkway thousands of dollars.

whose dad worked on the locks and has the project, the emotion is spilling into heard wonderful lock stories for years, the present. and so decided he wanted to help out.

can come back the next day to continue Several hands make light work! to help. Other volunteers who can't give time on a specific work day, but stop by http://www.heritageparkway.org/category/ just to see the progress. Some of the lock tenders' grandchildren have stopped by, telling their stories of visiting the lock

The Parkway, as well as several volun- house as children, with warmth and love teers, have been working on the Little in their voices. Walkers and bikers who Chute lock house renovation for 3 or 4 have passed by the structure for decades months. They have been fortunate are thrilled to see the house coming back

that something is filled with emotion of One of the volunteers is a plumber times past. As they continue to work on

If you would like to be a part of the They have volunteers who ask if they restoration, please contact the Parkway.

Detail on house go to the Parkway's blog:

lock-house-renovation/ **Or to Volunteer Contact:** marjenka@heritageparkway.org 920-707-2965



Little Chute Lock House gets new front door

Accessible Water Trail Update

Parkway Projects Page 7

In the Parkways quest to develop the longest accessible water trail in the nation, they took a huge step forward this summer. As part of developing this water trail, the Parkway is partnering with communities to provide numerous access points at strategic locations along the water trail to encourage those with disabilities to venture out paddling.

Neenah's Shattuck Park!

The new landing was heavily used during this year's Park to Park Paddle, for which they had 221 participants.

Please take some time to go check it out, and use it to launch your canoe or kayak - it makes getting in and out of the boat a breeze.

Fifteen accessible landings will be build throughout the Parkway once funding for each particular site is fulfilled. Funding for this project will come from a mix of public and private sources, including foundation grant support, grant support from the Wisconsin Department of Natural Resources, municipal contributions, corporate sponsorships, and individual donors.

Accessible Landing Packages will cost \$43,150 and will include:

- 1 EZ Dock
- 2 traditional landings
- All the safety, signage, mapping, etc

Naming rights are available for substantial contributions.

The first accessible landing was officially installed at To Make A Donation: http://www.heritageparkway.org/ support-us/Accessible Landings

Plumbing & Heating & Electrical, Oh My



As the Parkway is in the midst of the Little Chute lock house rehabilitation, they have found, not unexpectedly, that the plumbing - especially the sewers -

are in terrible shape. The Parkway is doing as much with volunteers as possible, and has been putting sweat equity into the house every Friday and Saturday, but

they need to hire out for the trades of plumbing, heating and electrical.

Would you please consider a donation, targeted at the utility systems for the Little Chute lock house? They are in need of approximately \$15,000 to repair and rebuild according to code. Or, are you a tradesman with current licenses in plumbing, heating or electrical and will donate materials and time, they would LOVE to hear from you. The Parkway is a non-profit 501 (c)(3) organization, so all donations would be tax deductible.

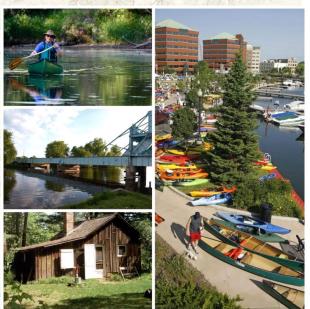
Faith Technologies is already donating 80 hours of electrical service, and they are paring the rest down, having volunteers to remove the old sinks, toilets and wiring.

Please consider giving even \$10, \$25, \$100 to help in this renovation. This is going to be a wonderful river asset when it is done.

Also, for donations above \$500, the Parkway will offer a complimentary stay at the Little Chute lock tender house, once they are open!

How cool is that going to be! Stepping back in time to the 1930s

living life and watching the lock tenders moving boaters through the locks as you sip on a tall cool glass of lemonade. To Make A Donation: http://www.heritageparkway.org/support-us/Sponsor A Project or Event or Call 920-707-2965





Our Mission and Purpose

The Friends of the Fox is a not-for-profit advocacy group established to preserve and develop the environmental, cultural, historical, economic and quality-of-life assets offered by the Fox River.



PLEASE CONSIDER JOINING AT: www.friendsofthefox.org Tab: How To Join OR CALL: 920-707-2065