

LAKE PEWAUKEE SANITARY DISTRICT



Success Story – Working Together, working with many and making a difference

Thomas H. Koepp, P.E. LEED AP
Manager – Lake Pewaukee Sanitary District
thkoepp@wi.rr.com
www.lakepewaukee.org

Working with many - volunteers and Non-Profits

- Pewaukee River Partnership
- Walleyes for Tomorrow
- WDNR
- Women's Club
- Kiwanis
- LPSD WRF and WETLAND FUND
- Pewaukee Waterski Club
- Citizens lake Group (ex PLIA)
- Badger Fisherman's League
- The Boy Scouts of America

Pewaukee River Partnership



- River Monitoring
- Canoe launches
- Boardwalks
- River Protection Planning
- Native Plant Sale



FOURTH ANNUAL
Native Plant SALE
 Saturday, May 12, 2012 9 am till 2pm
 Located in Downtown Pewaukee
 Access from the lakefront behind the Main Street Building



Plan your shoreline buffer
 or rain garden NOW!

- Over thirty species available
- All plants in 1.5 inch pots
- All priced at \$2.25

*For orders over 20 plants
 the price will be discounted
 to \$2.00 per plant*

*Early order form may be filled out to guarantee availability.
 Forms available by emailing rl@lpcwd.com or
 in person from 9 am to 5 pm, at the LPCWD website at lpcwd.com
 or by calling Charley at 302-443-4737*

Sponsored by the Milwaukee River Partnership and the Lake Pewaukee Sewerage District
 Special Thanks to: Depue's Realty, Markon Camera, Jim Jans Manufacturing and Robert & Mikko



Women's Club

- Prairie restoration Funding
- 6th Grade Class Support
- Native plant sale Support



Kiwanis

- 6th grade Class Restoration
- 6th Grade Class Row Boat Trips
- Trailer Upgrade



LPSD WRF and Wetland Fund





Pewaukee Waterski Club

- Donations to WRF, Wetland Fund
- Grant from Forest County Potawatomi



Water Resource Fund - 6th graders



Canoe Launch/Rain Garden



Citizens Lake Group (CLG), Boy Scouts (BS) and Badger Fisherman's League (BLF)

- CLG - Donations for Welcome to Our Watershed Signage, Storm sewer stenciling
- BS - Ogden Property buckthorn removal and Scout "bomb fire/campout" Project
- BFL – Boardwalk donation, WFT canopy donation
- Pewaukee Women's Club – prairie restoration and tour



FISH PROTECTION, SPAWNING AND HABITAT IMPROVEMENT



Groups working together for the future generations

Walleyes for Tomorrow – Pewaukee Chapter

260 Members, 40 Sponsors in 4 years. Built and operate a Walleye wagon (Portable fish hatchery) – hatched and released 12 million walleye fry, did the first “fish sticks” project in SE Wisconsin, 9 fish Cribs...Deemed the fastest growing non-profit in Wisconsin in 2014.



1st FISH STICKS PROJECT IN SE WI

- 3 Dozen Volunteers, 5 degrees and snow flurries
- 5 trees cut, placed, cabled & weighted with rock



<http://www.jsonline.com/sports/outdoors/fish-sticks-grow-not-reduce-populations-under-the-sea-b99219638z1-249168491.html>

Fish Cribs 2017

22 Sunday, February 19, 2017 LakeCountryNow.com Lake Country Sunday

SPORTS

Pewaukee Lake fish crib program under way



BUSHY TALES DAN BUSCH

The Pewaukee Lake Chapter of Walleyes for Tomorrow is at it

again, this time with the construction of fish cribs to be placed in the lake in an effort to further enhance fish habitat.

Since its inception several years ago, the Pewaukee chapter has embarked on several ambitious projects, most notably the construction and operation of the "walleye wagon," which is basically a fish hatch-

ery on wheels, and the "fish sticks" project, which involved placing submergent trees to improve shoreline habitat.

Adding fish sticks and cribs is designed to provide additional holding cover for small fish, which in turn will attract predator gamefish.

The basic structure of Pewaukee Lake consists of a rather featureless bowl type basin on the west and an expansive weedy flat area to the east.

Current plans involve placing a number of cribs in the west basin of the lake.

Tom Koepf, chapter president, is once again spearheading efforts and indicated in a recent interview that the cribs will be approximately 10 feet high and placed in about 15 to 16-foot depths.

Placed as such, the cribs will be deep enough so as not to be a hazard for recreational boaters, and shallow enough that anglers who deep water troll for muskies will not get snagged on the submerged logs.

Construction on the ice began last week, and several cribs have already been completed northwest of Rocky Point.



PHOTO BY DAN BUSCH

Fish sticks and cribs on Pewaukee Lake are designed to provide holding cover for small fish, which will attract predator gamefish.

Fish Crib Project 2017 and 2018



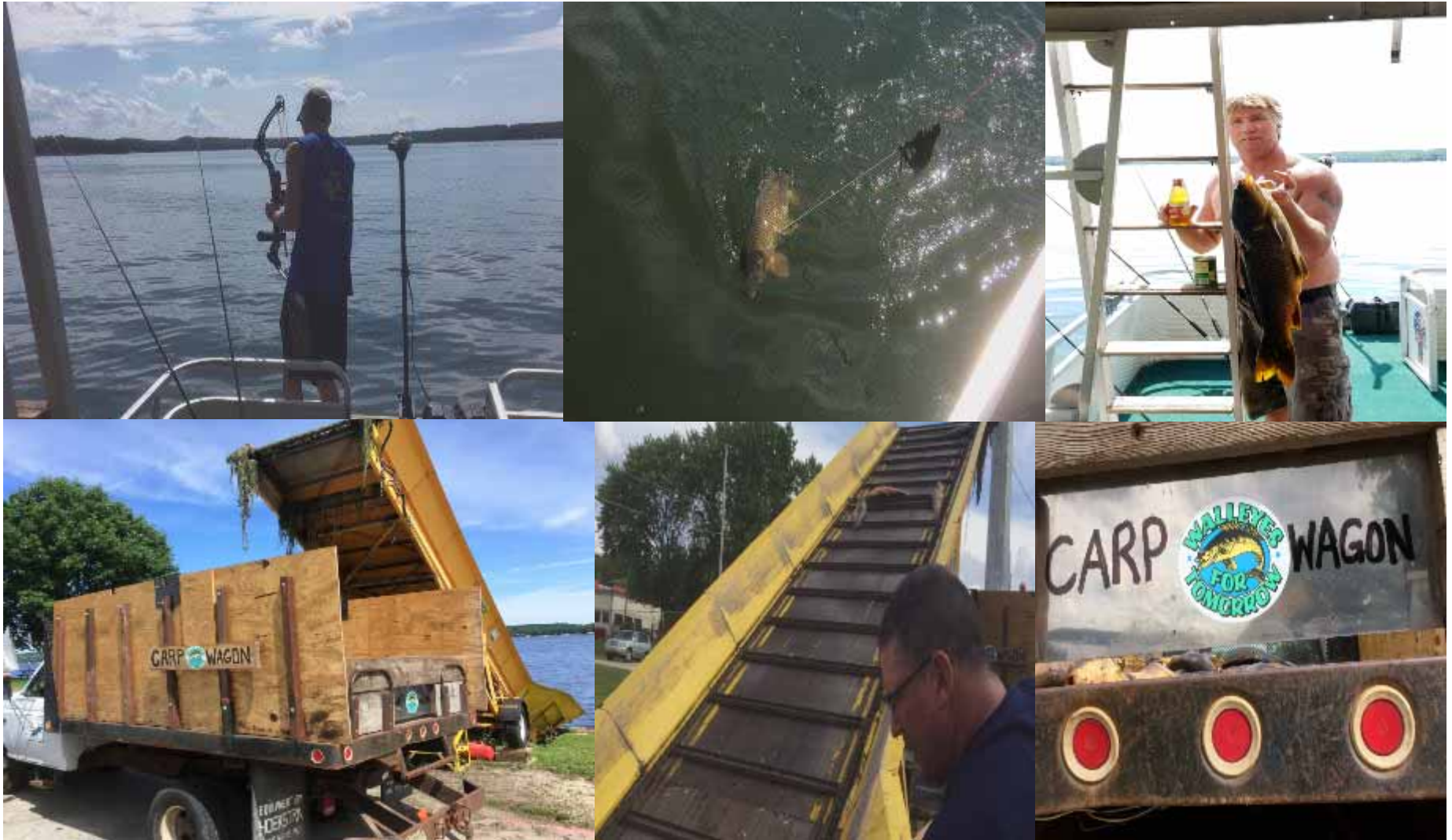
CRIBS SINKING AND SUNKEN CRIB



ADDITIONAL CRIB LOCATIONS



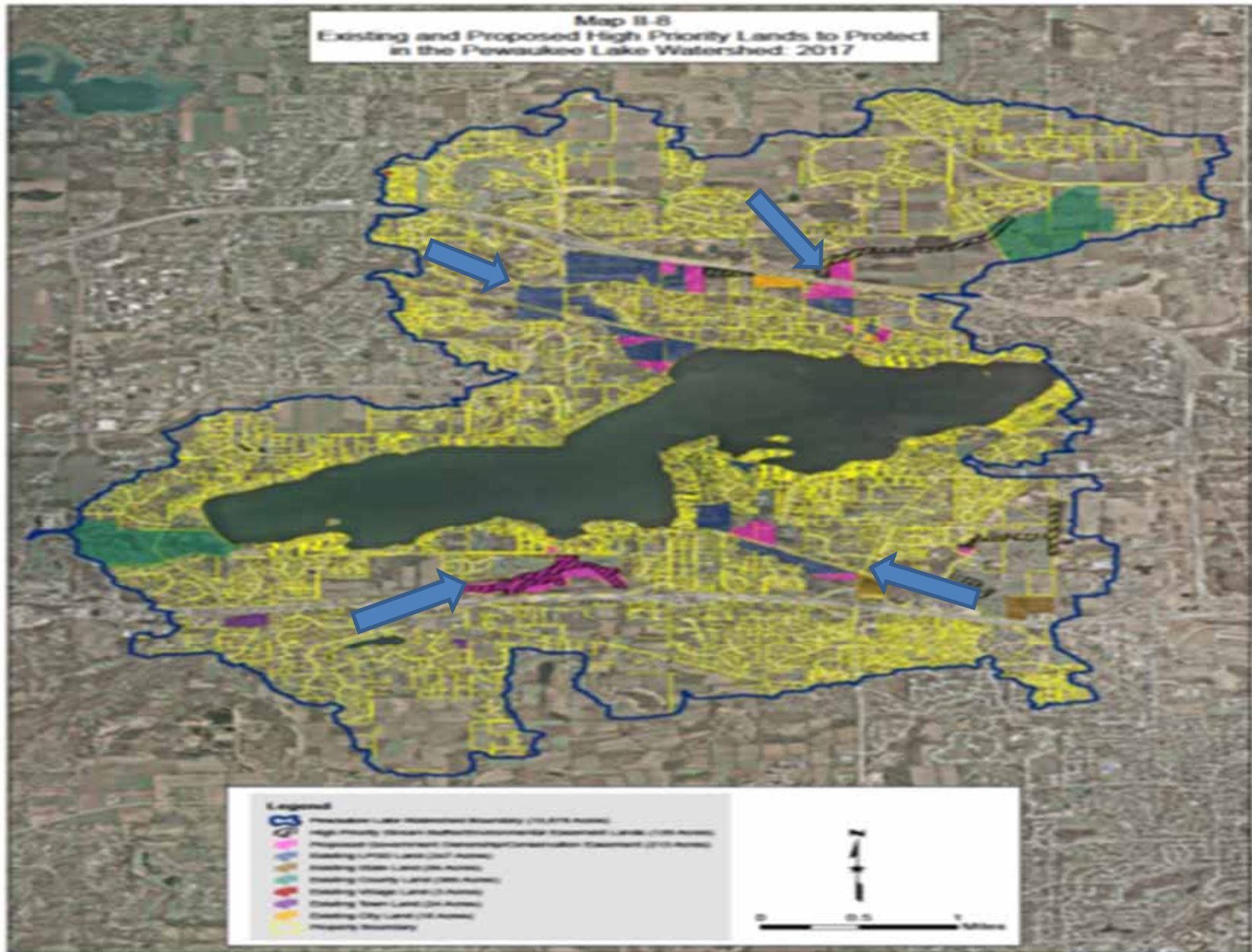
CARP SHOOTING CONTEST



Meadowbrook Creek Stream bank stabilization, Restoration and Spawning Habitat Improvement



PEWAUKEE LAKE WATERSHED



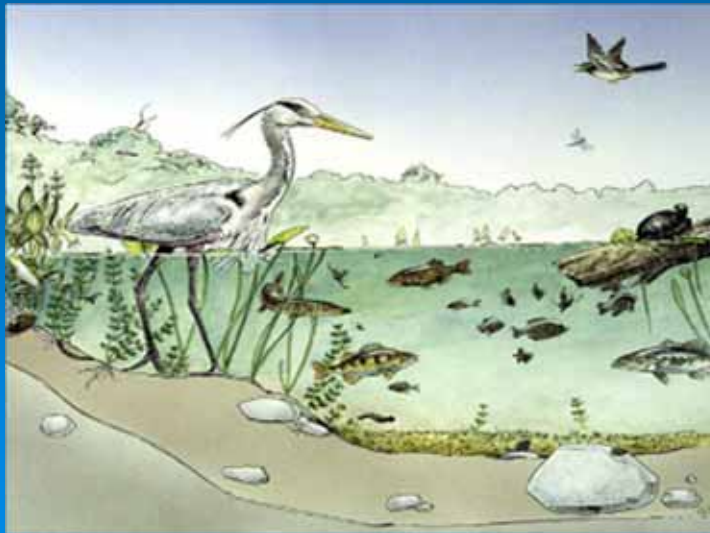
More Good Things...

- LAKE MANAGEMENT AND WATERSHED PROTECTION PLAN - The Southeastern Regional Planning Commission (SEWRPC)

Old Saying - “The Solution to Pollution is Dilution?”...

Reality – “To solve a problem you go directly to the source of the problem”.

To improve the Lake you improve the whole Watershed.



WHAT IS THE FUTURE....**GOOD** **THINGS ARE HAPPENING!!!**

- WDNR – Lake Protection Grants, Planning grants, Collaboration
- NON-PROFIT ORGANIZATIONS – We now have 9 Government entities/non-profit organizations working together to improve the water quality of the lake
- **Town of Delafield** – Density requirements, Harvesting and Wetland Programs
- **City of Pewaukee** - Harvesting and Wetland Programs (possibly stream restoration)
- **Village of Pewaukee** – Site share/Pile Pick Up share
- **Pewaukee River Partnership** – Stream monitoring/Native plant sales
- **Pewaukee Women's Club** – Prairie Restoration/Planting's
- **Pewaukee Kiwanii's** – Volunteers help/Student restoration work
- **Pewaukee Waterski Club** – Donations to Wetland/Water Resource Fund/Grants
- **The Pewaukee Chapter of Walleyes for Tomorrow** – Habitat/Fisheries

Things You Can Do:

- Storm drain stenciling – fish symbol-leads to lake
- Buck thorn cutting/removal
- Donate to wetland funds
- Conservation easements
- Create your own rain garden-buy native plants
- Phragmites removal/Purple loosestrife removal
- River lake clean up – debris, tires, floating invasives
- Join or start a conservation club
- Help create awareness

Non-profits working together to make a difference



Is it all working?.....Success?!!



Success

The Lake/Watershed is not just your “problem”, its everyone’s...and it’s not a problem it’s a gift from God...take care of it!

You can’t do it all yourself, find the people that want to help and guide them to success

Your lake “win’s”, our future generation “wins” ...

A question I have to all -

What did you do to make a difference in the world?

