



HALF MOON LAKE PROTECTION
AND REHABILITATION DISTRICT

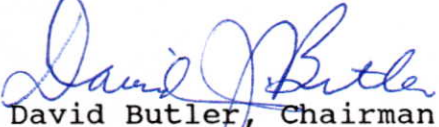
August 4, 1995

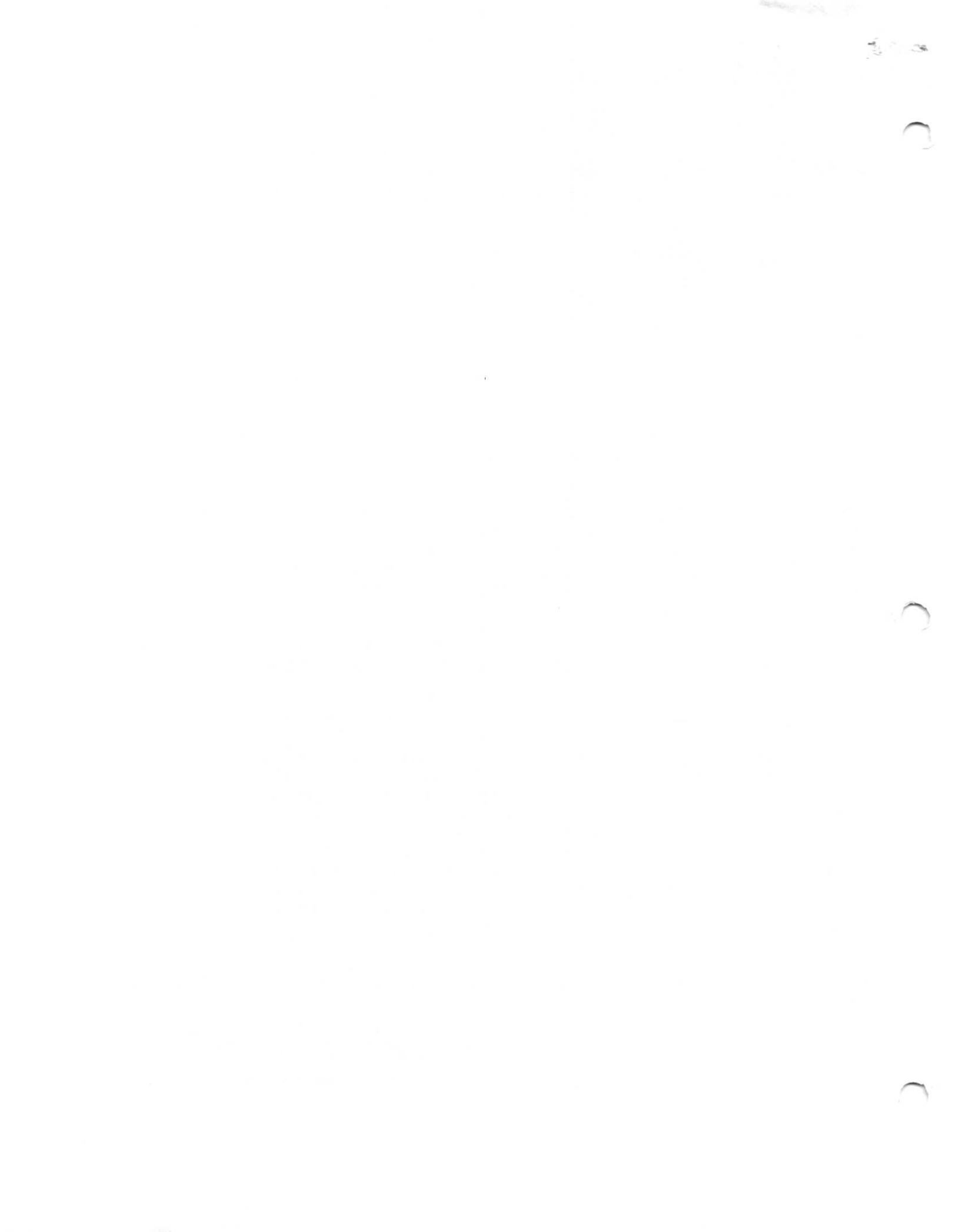
Notice of Annual Meeting

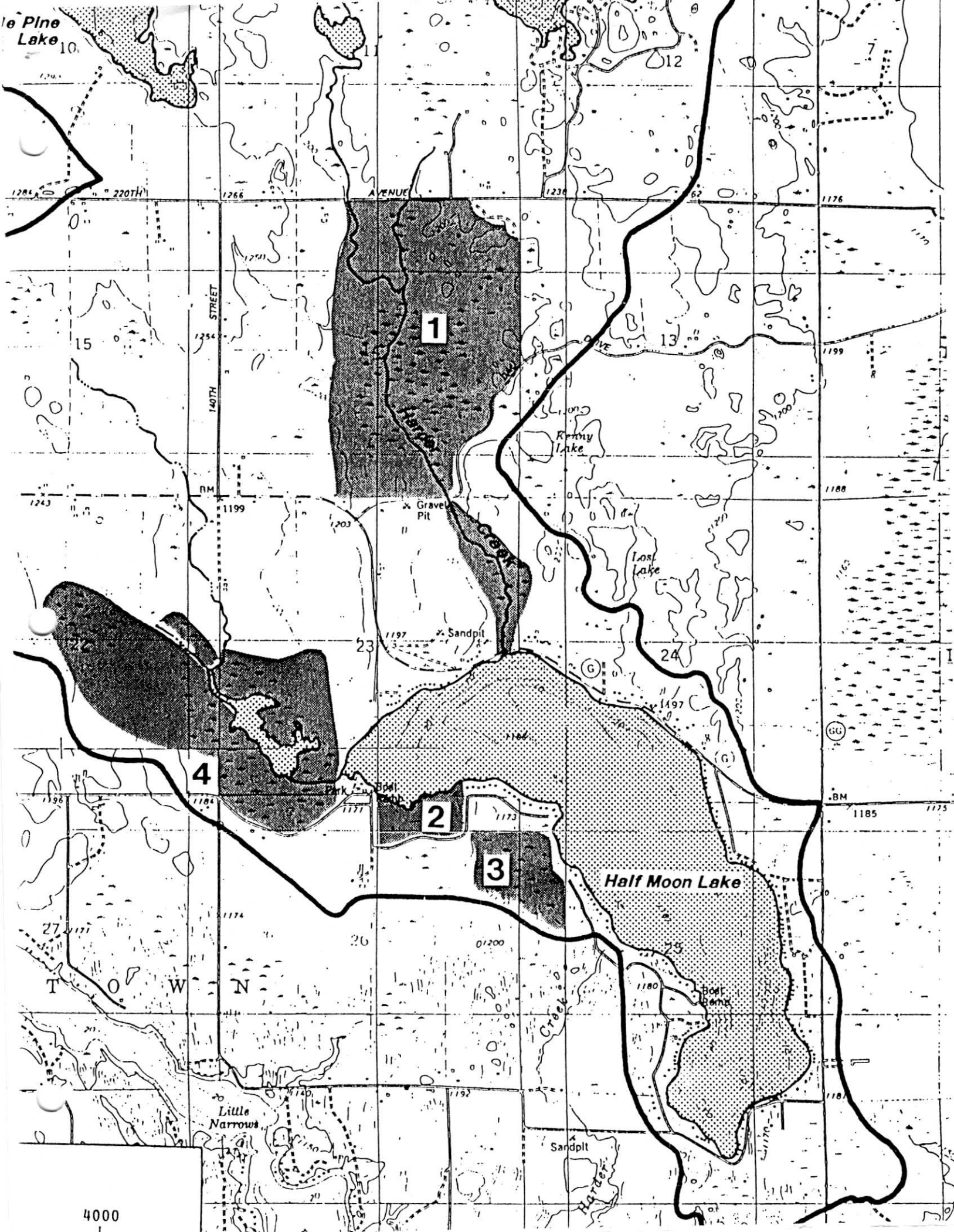
The annual meeting of the Half Moon Lake Protection and Rehabilitation District will be held on Saturday, August 26, 1995, 10:00 a.m., at the public beach on Half Moon Lake. The all lake picnic will follow the meeting. Bring the whole family. In case of rain, we will hold the meeting and picnic at the VFW Club on Highway 46. The Board of Commissioners has recommended a budget for next year of \$6,500. They have nominated David Butler to serve a three-year term. A proposal will be presented to seek matching grant funds from the State of Wisconsin to fund a preliminary study on acquisition of wetlands.

At the annual meeting a year ago, the members approved a study on the acquisition of wetlands, but our application was withdrawn after consulting with the DNR. It was decided that we did not need to do more study on the issue of whether we should acquire the wetlands, but rather should use the grant money to begin preparing real estate descriptions, surveys and appraisals. The map on the back side of this notice sets out the four areas around Half Moon Lake that we have targeted for acquisition. By acquisition, we mean either ownership with fee title or acquisition of conservation easements that will prevent development in these areas. The study will cost approximately \$13,500. The state will provide \$10,000 of the cost and the district will pay for \$3,500.

This is part of a long range plan adopted by the Board to preserve the quality of Half Moon Lake. We will talk more about the long range plan at the annual meeting.


David Butler, Chairman of
Board of Commissioners





5001 = Smith



HALF MOON LAKE PICNIC

August 26, 1995

THE PICNIC WILL FOLLOW THE ANNUAL MEETING.

FREE HOT DOGS AND BEVERAGES!

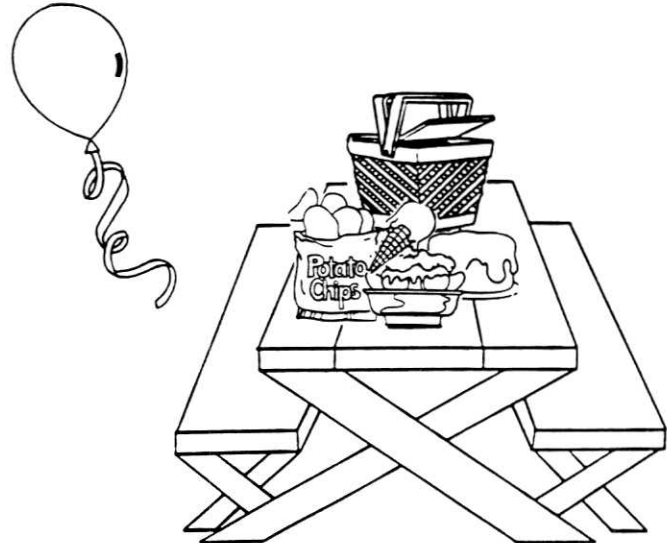
Bring a lawn chair.

Please bring a dessert or a side dish to share.

Games for the kids!

Silent Auction

FUN FOR THE WHOLE FAMILY!



SILENT AUCTION

Everyone loves a bargain!

Please search your cupboards and closets
and donate those things you don't use.

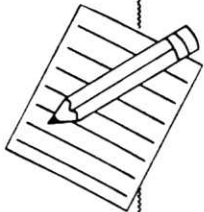
New or used items in good condition would be appreciated.

Bring your donations to the picnic.

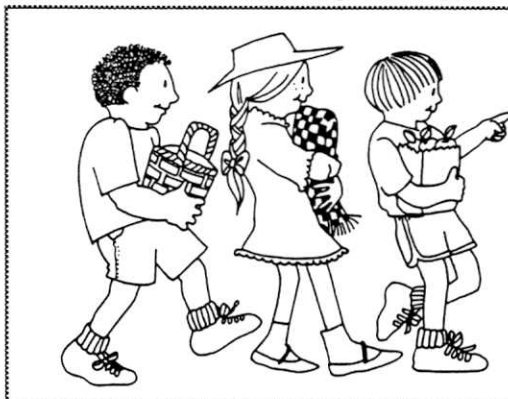
WRITTEN BIDDING

will take place during the picnic.

REMEMBER: One person's trash is another person's treasure!



THANKS TO THESE FOLKS FOR ORGANIZING THIS YEAR'S PICNIC!



Food	Donna Stelmaszewski
Hospitality	Dawn Johnson
Silent Auction	Sheila Palewicz
Games	Don & Sheila Waldoch
Prizes	Louie Saad
Set-up	Barb & Dick Turnquist
Demonstration Table	Martha McMahon
Publicity	Tom Diederich
Coordinator	Shirley Dworsky
	612/698-5595 or 715/825-2339

WE COULD USE SOME HELP IN A NUMBER OF THESE AREAS.
PLEASE CONTACT ONE OF THESE CHAIRPERSONS TO VOLUNTEER.



BALSAM BRANCH PRIORITY WATERSHED PROJECT UNDERWAY!

The Polk County Land Conservation Department received a \$3.5 million grant from the Department of Natural Resources for the ten year implementation of the Balsam Branch Priority Watershed Plan. Funds from this grant are now available to support installation of water quality conservation practices.

The program will provide partial funding for such practices as barnyard runoff management systems, streambank stabilization and fencing, wetland restoration, animal waste storage, lakeshore buffers, and nutrient management plans. Funding for easements for wetland restoration and protection of wetlands important to preserving water quality is also available. Early projects underway include a barnyard runoff management system in the Balsam Lake subwatershed and a gully stabilization on Loveless Lake.



"Watershed" means the area of land that supplies runoff water to a particular lake or stream.

PLANS FOR HALF MOON SUBWATERSHED

The Balsam Branch Watershed Plan examines the watershed and establishes water quality objectives for each lake included in the planning area. These smaller watersheds are referred to as subwatersheds in the plan. The Half Moon Lake Subwatershed is approximately 5600 acres in size. The subwatershed is approximately one third agricultural, 27 percent forested, 28 percent wetland, and 11 percent residential.

Pollutant loadings come primarily from runoff from agricultural and residential land. Phosphorus and sediment are the pollutants of concern. Phosphorus is the limiting nutrient that fuels algae and excess aquatic plant growth; sediment carries phosphorus and smothers aquatic habitat.

The following actions are recommended to achieve pollutant reduction in the Half Moon Lake Subwatershed:

Reduce erosion from cropland by offering incentives to farmers.

Reduce nutrient loading from lakeshore development. Activities may include planting vegetative buffer strips, upgrading and maintaining septic systems, and using low or zero phosphorus fertilizer.

Restore wetlands that have been drained. Reduce sediment and phosphorus loadings to existing wetlands.

Protect existing wetlands important to maintaining water quality from development.

Consider in-lake restoration as a means to further improve water quality once measures to reduce pollution in runoff are in place.

WETLAND RESTORATIONS IN PROGRESS

Wetlands are important to water quality because they let water soak into the soil rather than allowing nutrients and sediment to flow downstream. They also serve to take up nutrients and provide important habitat.

Wetland restorations generally involve building berms to stop the flow of water through a ditch or breaking up drain tile. Kay Fandell, DNR wetlands specialist, has been working under a federal grant to locate drained wetlands in the watershed, contact landowners, and design and supervise wetland restorations.

About 20 drained wetlands were located in the Half Moon Lake Subwatershed, and Kay has gained participation from several landowners. Marshall Sheehan, who owns land along County Highway G, will have ten basins restored that total 4.6 acres.

Other landowners will restore a total of approximately 7 acres of additional wetlands in the subwatershed this year. The restorations are funded by the Wisconsin Northwest Pothole Habitat Initiative as part of the North American Wetlands Conservation Act. Contact Kay at 485-3518 for more information.

BUFFER DEMONSTRATION

The Lake Wapogasset and Bear Trap Association is hosting a workshop on lakeshore buffer strips on Tuesday, August 22 at 7:00 p.m. UW-Extension staff will describe the importance of buffer strips and give hints for planting one yourself. Refreshments will be served. (A rain date of August 24 is set if there is severe weather on the 22nd.)

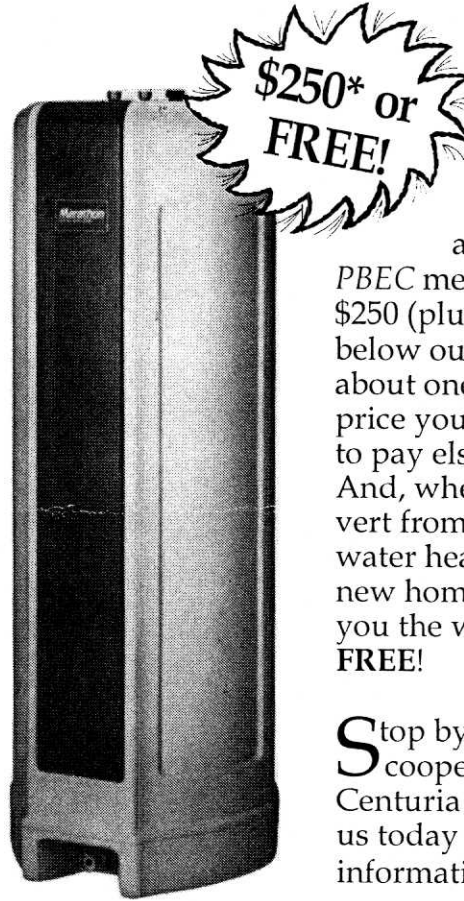
The workshop will start at Mort's Marina, 1218 Marina Drive, off of County Highway C on the east side of Lake Wapogasset. Buffers have been planted at the Marina and at the home of Don Wegner a few docks down the lake. If you plan to attend the event, please register by calling 485-3725.

Buffer strips of vegetation serve to slow runoff water, uptake nutrients, and filter pollutants from lake front property. Buffer strips can be as simple as allowing grasses to grow naturally and introducing colorful prairie flowers, or they may be landscaped with low growing shrubs and ground covers. To learn more about buffer strips, come to the workshop!

Do You Qualify For A **FREE WATER HEATER?**

If you're a member of Polk-Burnett Electric Cooperative (PBEC) who's planning to build a new home or retire your current electric or gas water heater, call us first. We have the longest-lasting, most energy-efficient electric water heater on the market.

Considered an investment that pays for itself in energy savings, our water heater has a non-metallic tank and outer shell that will never corrode, never rust and never leak — warranted.



The water heater is available to PBEC members for \$250 (plus tax) — well below our cost and about one-third the price you might expect to pay elsewhere. And, when you convert from a gas or oil water heater or build a new home, we'll give you the water heater **FREE!**

Stop by the cooperative's Centuria office or call us today for more information. ■

*To receive this special offer, the electric water heater must be installed at your PBEC location and be set up for Off-Peak operation, which involves some extra wiring and metering.
Plus state and county sales tax.



(800) 421-0283

1000 Highway 35
Centuria, Wisconsin

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