



Hook, Line, and Sinker

October
2000
Volume 10
Issue 10

The Official Publication of The New Ulm Area Sport Fishermen

CLEAR LAKE UPDATE

DNR reports on spawning survey

At our last meeting Hugh Valient, of the MN Department of Natural resources, gave us a report of the spawning survey that was conducted on Clear Lake in September. So far things look pretty good. The crappies and bass showed up in some very outstanding numbers. Sunfish numbers are not quite where where they should be but they are not doing too bad. The only dark spot in the survey, there were no walleyes in any of the traps. The reason for this? No one is quite sure; there will be another survey in the spring. The best news of all is there were no bullheads. According to Hugh Valient, the benefit from the fishing closure has been realized. Nothing more will be gained by keeping the lake closed to fishing past next spring. There was some discussion at the last meeting on trying to improve the watershed. As it turned out, Clear Lake has a relatively small watershed. The discussion centered on trying to get farmers to install rock tile inlets which are relatively inexpensive. There was some talk

of the Club paying for a certain number of the inlets every year until we have them throughout the entire watershed. We also talked about the fishing pier, or lack of one. The DNR does not want a permanent pier. The County Park Board is a little gun shy of floating piers. It would seem that we are on the sidelines

of a standoff. At the meeting we also presented a check for \$4300.00 to the DNR to help cover the cost of restocking Clear Lake. This money was raised last summer through our Food Stand and from a \$1,000.00 donation by the Sleepy Eye Sportsmens Club.

14th Annual Ice Fishing Contest will be held February 11, 2001

On February 11, 2001 we will be hosting our 14th Annual Ice Fishing Contest. This year we will again be holding it at Sleepy Eye Lake. We need someone to coordinate the prize committee. Al Zwach did an excellent job last year and has offered to help again this year. Dave Mecklenburg has volunteered to cover Sleepy Eye again this year. We do need someone to be the overall coordinator. you will have plenty of experienced help.



The prizes committee needs to be in place so we can get an early start this year. If anyone has an interest or needs some more information, please contact Mike Deinken at 359-9650.

Ice Fishing Trip set for 2001

Our annual ice fishing trip is set for January 18th to the 21st. We are again going to Dixon Lake Lodge. There is room for approximately 30 people. The cost will be about the same as last year. You need to get your \$20.00 deposit in now to hold your spot for this unforgettable trip.

Club Calendar

October 26th ----- Meeting at Club House 7:30 p.m.

November 30th--- Meeting at Club House 7:30 p.m.

January 18-21, 2001---Ice Fishing Trip to Dixon Lake

February 11, 2001---Ice Fishing Contest at Sleepy Eye Lake

Food Stand Finale

Our Food Stand made it's final appearance of the year at Texaco Super Stop during the first weekend of Oktoberfest. The weather was not what we would have hoped. It was cold, windy and there were snow showers. Guess what? The people didn't care. We ended up with about \$600 in sales for the weekend. It was another good year for the stand with about \$1800 dollars profit for the summer.

Thanks to Dave Wenk for coordinating for Oktoberfest and to all the guys who worked this summer.



OPEN WEEKNIGHTS AND SUNDAYS
NEW ULM
359-2988

Mike's

Collision & Tire Center

809 20th North St., New Ulm, MN 56073

507-354-6017

Quality Service Since 1973
— MIKE GULDAN —

New Ulm Building Center

2015 S. Bridge Street
New Ulm, MN 56073 • 354-8561

Hoffman Construction

Gravel - Excavation - Dozer Work

2232 S Broadway
New Ulm
359-4444

Kemske/Oswald
paper co. publishing co.

Printing, Furniture, Computer and
Office Supplies, Bank and Legal Forms

Box 817
New Ulm, MN 56073
WATS 1-800-782-3632

Phone
Office - 354-4141
FAX 507-359-0404

KRAL'S
APPLIANCE
REPAIR

Commercial and Residential Appliances
Refrigeration and Cooling

Jesse Kral Bus 800-630-4536
622 North Jefferson Fax 507-354-7544
New Ulm, MN 56073 Res 507-354-7864

GOOD YEAR



BROWN COUNTY
TIRE & SERVICE, INC.

354-7373



(Only 14 West)
New Ulm, MN
Across From Airport

Hours: Mon Thru Fri 8-5:30, Sat 7:30-12 Noon



Guaranteed To Get The Job Done RIGHT!

WE ARE ALL YOU NEED TO KNOW ABOUT TIRES

We Stock:

- Farm Tires • Light Truck
- Commercial Truck • Passenger Car
- Off The Road Tires & Wheels • ATV
- Off The Road Tire Service
- Farm Tire Service
- Mobile Truck Tire Service
- Only Phone Call Away

"PIT STOP" ON FARM TIRE SERVICE

FROM THE PRESIDENT...

Let me start off with a big thank you to Dick Petermann for his hospitality in hosting the first annual NUASF summer fishing contest. The turn-out could have been better and maybe it was the time of the year, so we will discuss moving it back a bit so more can attend.

Volunteers worked the food booth on the first weekend of Oktoberfest. Needless to say it was cold and sales were down but we still did OK and we will have the results at this meeting.

You will want to be at this next meeting. We have much to discuss regarding beginning a strategy on how we can foster improvements in the Clear lake watershed that will have a positive impact on water quality and fish habitat. We will also discuss our efforts to make the lake more accessible to shore anglers.

We also need to further the process of selecting a prize coordinator for our Winter Fishing Contest. We have some volunteers that have said that they would assist but we need a point person to pull it all together. If that is you, come to the meeting and make it known so we we can start to collect prizes now. Also, if you, or your employer are willing to donate a prize, indicate that now as well, so it can get marked down at this next meeting.

There will be a report at the next meeting on the last cleanup and sign dedication at the Voss salvage yard dump site on the Minnesota River in Belle Plaine. NUSAF members Glen Sletterolm and Tony Miller have coordinated New Ulm volunteers for the clean up.

As I mentioned last month get signed up for the Winter fishing trip as early as possible. Twenty bucks secures your spot for a great time and good fishing on Winnie.

The yearly membership drive is starting to take shape, with several new members joining. Don't forget the NUSAF member that signs up the most new members wins a free jacket. As it stands right now the field is wide open. Let us not forget how important our membership is. You are what makes this club tick. Our strength and effectiveness as an organization is within our diversity of talents as individuals. Let's go get as much talent as we can. See you on the 26th.

Fish Testing Continued from page 3

do not induce VG production until only those that do induce VTG are left.

To accomplish Objective #2, during March and early April, electrofishing has been used to capture walleye during their spawning season to determine fertility of males and the presence of VTG in their blood. Carp will be captured during their spawning season later this year. Fisheries graduate student, James Levitt, is conducting most of the research associated with this objective.

The most extensive work thus far has been done on Objective #3. Preliminary results of laboratory experiments, in which male goldfish were exposed to the Metro STP effluent, suggested little adverse effect on reproduction, even though those fish exhibited elevated levels of circulating vitellogenin.

MCEA will continue to keep readers informed through the *Advocacy Update* as this research project progresses.

General Trading Company

- Automotive
- Industrial
- Agricultural

426 North Minnesota Street
New Ulm, MN 56073
507-354-3145



**Hook, Line,
and Sinker**

The Official Publication of the New Ulm Area Sport Fishermen

The *Hook Line and Sinker* is published monthly by copy haus for the New Ulm Area Sport Fishermen. The opinions expressed in this newsletter are solely those of respective writers and not to be construed as the opinion of the NUASF or its members. Send all correspondence and submissions to Mike Deinken, Editor, 1022 Spring Street, New Ulm, Minnesota 56073.

The NUASF Board

President - Scott Sparlin (359-2346); Vice-President - Jerry Carlson (354-8869); Secretary / Treasurer - Mike Deinken (359-9650); Board Members: Jim Huelke (354-3654), Dave Mecklenburg (794-7859), Ken Sutherland (354-4140).

Fish Testing Below Metro Sewage Plant Underway

by Dr. Ira Adelman Ph.D—Professor, Department of Fisheries & Wildlife, University of Minnesota

EDITOR'S NOTE--Several years ago, researchers discovered that male walleye and carp below the Metro Waste Water Treatment Plant were feminizing ---i.e. possessing physical characteristics normally found only in females.

Concerned, MECA negotiated with the Metropolitan Council to fund research into the problem as part of a larger settlement involving phosphorus treatment at the plant. The research is ongoing. Dr. Ira Adelman is a status report on this important research.

In April 1999, Metropolitan Council Environmental Services funded a three-year project at the University of Minnesota on the effects of environmental estrogens on fish in the vicinity of the Metropolitan Sewage Treatment Plant (STP).

Dr. Heiko Schoenfuss, Dr. Peter Sorensen and myself in the University of Minnesota's Dept. of Fisheries & Wildlife, and Dr. Deborah Swachkhammer in the University's Dept. of Environmental & Occupational Health are the principal investigators. MECA was instrumental in acquisition of funding for this project.

Concerns about the potential of endocrine disruption in wildlife or human populations have been raised in the popular press, debated in the scientific literature, and have focused resources on research to understand the problem and assess its impact. Endocrine disrupting chemicals (EDCs) may act like natural hormones and interfere with the biological processes that these hormones control. Reproduction is a biological process very dependent on a number of natural hormones and EDCs may affect those processes.

EDCs have been associated with sewage treatment plants in Europe, and previous studies of fish in the vicinity of the Metropolitan STP have suggested

that at least one kind of EDC, estrogenic chemicals---those that act like female hormones---are present in the effluent from that plant. However, the mere presence of estrogenic chemicals does not ensure an effect on reproduction of exposed fish.

Evidence of exposure to estrogenic chemicals can be verified by the presence of vitellogenin (VTG) in the blood of male fish. VTG is an egg yolk protein which is normally found in only females. Male fish are genetically capable of reproducing VTG but they will not do so in the absence of estrogens. However, we do not know if the mere presence of CTG in males affects their reproductive success and thus is harmful to the long-term sustainability of exposed fish populations.

This research project will attempt to determine the relationship between VTG induction, as an indicator of exposure to environmental estrogens, and adverse effects on fish. The project has three objectives:

One, determine what classes of chemicals in the Metro STP effluent cause CTG induction.

Two, determine the fertility of wild fish obtained in the vicinity of the Metro STP.

Three determine whether exposure to estrogenic compounds reduces the reproductive success of male goldfish in laboratory experiments.

To accomplish Objective #1, an analytical chemistry procedure called Toxicity identification Evaluation is being used to systematically eliminate chemicals in the Metro STP effluent that

Continued on page 2

~~~~~  
**FOR SALE - Fire wood.** Split and dried - all hardwoods. \$55.00 a cord. Mike Deinken 359-9650.

## Club Clothing For Sale

**Jackets • Tee-Shirts • Hats**

If we don't have your size, we can get it. Reasonably priced.

They also make great presents.

## Hunting & Fishing Outfitters



Booking 406-395-4515  
Residence 406-265-4437  
Camp 306-773-7877

Mr. K

Mr. O

Mr. D

**Eric Olson**

Lake Diefenbaker  
Saskatchewan, Canada



Eric Olson

Box 23  
Havre, MT 59501

# 3M

  

## New Ulm

## New Ulm Decorating

Residential-Commercial

Painting-Wallcovering-Woodwork-Special Coatings

RR 1, Box 504

New Ulm, MN 56073

Phone: (507) 350-2800

Kim Olson-Jeff Brulick

## New Ulm Precision Tool, Inc

Curtis Asleson-President

2217 South Broadway

New Ulm

354-2912

## New Ulm Bus Lines

1400 South Minnesota Street

New Ulm, Minnesota 56073

**Charter and School Bus Service**

Bob Frauenholtz, Manager

354-4711/354-2878

## Witte Floor Covering

Residential-Commercial

Guaranteed Installation

Gene Witte

354-4833

600 South Washington

New Ulm

## SSL Auto Service Center

New Ulm's complete service station

Hwy 14 East and 15 North

354-2619

## River Valley Storage

416 North Valley

Weekly - Monthly - Annually

**Gary Grosam**

507-354-6033



Building Materials - Idea Showroom

**354-2175**

## New Ulm Steel & Recycling

Walt & Bev Luneburg, Owners  
218 19th South, New Ulm, MN 56073  
**507-354-2555**

## Reinarts Repair

*Specializing in complete marine  
repair, snowmobiles, lawn and gar-  
den.*

Gary Reinarts (J.R.) • 1327 South

## Audio Village

TV-Stereo  
Sales &  
Service

16 South Minnesota - 354-5961

## Rod's Painting Service

Interior - Exterior Finishing  
Rod Mueller

**354-5513**

## Retzlaff's Marine & Tackle

Johnson Outboards-Lund Boats  
Spartan Trailers  
Newest in Fishing Tackle

## Smiley's Tavern

### ON - OFF SALE LIQUOR

425 North State Street  
New Ulm, Minnesota

• Pull Tab

• ATM

• Game Room

*Game Room available  
for parties. Call 359-9558 to  
reserve.*

## Puhlmann Lumber and Design



301 First South Street  
New Ulm, MN 56073  
**354-4914**

Northland

Berkley

## R & R

### Bait and Tackle

Strikemaster

LaCrosse

# PRINTWEAR graphics

► SCREEN PRINTING  
► EMBROIDERY  
► AD SPECIALTIES  
► ART & DESIGN

**507-354-6009**

**800-584-9457 Toll Free**

1610 South Broadway New Ulm, MN 56073



## Hook, Line, and Sinker

The Official Publication of the New Ulm Area Sport Fishermen

1022 North Spring Street  
New Ulm, Minnesota 56073