



Cedar Lake News

1st YEAR VOL. 2 NO. 1 · ANNDALÉ - MAPLE LAKE · JAN. -- FEB. 1974

WATER-TEST RESULTS IN

FIRST OF NEW YEAR

WINTER MEETING SCHEDULED

On Saturday evening, February 9, starting at 6:00 PM, the Cedar Lake Conservation Club will hold its winter meeting, the first of 1974, at the Jolly Troll restaurant, 5418 Wayzata Blvd. (Highway 12, across from the Cooper Theater) in Minneapolis. It will be a dinner and social meeting of us Cedar Lakers and should be a welcomed break in the monotony of our first energy-bleak winter.

A number of items of business will have to be acted upon, including a report on the past year's activities, establishment of the price of membership dues for 1974 and an update on the FGR development matter which appears now to be coming to a head. Some concern has been shown by a number of residents around Cedar about the recent incidences of dying elm trees around the lake--mainly on the east and southeast shores, and the possibility of these trees being infected with Dutch Elm disease. This matter will be taken up at our winter meeting.

Also, the fund-raising committee has come up with a warm and fashionable idea for 1974 that they would like to show our members. It will be displayed at this meeting.

And, we also hope to have as well a special guest speaker from the Minnesota Pollution Control Agency who can give us a more understandable interpretation of the water samples taken and tested this fall from our lake and give us a clearer picture as to how clean our lake actually is, and how we could possibly go about alleviating what problems we do have, (and there are a few!) He will also give us an idea of what environmentally vital work the MPCA is involved in, and will be glad to answer any questions you may have.

The financial arrangements for the dinner-meeting will be handled somewhat differently this time. The cost for the smorgasbord-style dinner is just \$3.50 per adult and \$2.50 for children under (cont. page 2 col. 3)

Our club has now received the official report from the Minnesota Pollution Control Agency on the water samples taken from Cedar Lake last fall by Mr. Clarence Hegg and Mr. Eddie Rignell. The data assembled were for total solids, suspended solids, suspended volatile matter, total hardness as CaCO₃, alkalinity as CaCO₃, chloride, five day biochemical oxygen demand, total phosphorus, soluble phosphorus, ammonia nitrogen, organic nitrogen, nitrite nitrogen, nitrate nitrogen, methylene blue active substance as ABS, fluoride, sodium, and K. Unless interpreted by someone with a knowledge of chemistry and aquatic science, the figures tallied for the above checks don't mean much. We hope that the guest speaker from the MPCA at our winter meeting will be able to do that interpreting for us.

Mr. Martin R. McCleery staff engineer from the Section of Standards and Survey, Division of Water Quality, did include with the data sheet a brief profile of what the water samples showed. He stated in part that, "...the lake is a moderately hard water eutrophic (nutrient rich) lake. Nutrient levels and water hardness are similar to values found in neighboring Clearwater Lake. . . ."

He also continued, "The green color of the water you noticed during

your survey was probably due to algae which in turn caused the high organic nitrogen values as shown on the attached data sheet. Algae take inorganic nitrogen from the water and incorporate it into their cell structure in the form of organic nitrogen. Research has shown that total nitrogen concentrations of 1 mg/liter and total phosphorus concentration of 0.1 mg/liter may cause objectionable algae blooms."

According to this information the south end of Cedar, particularly where the creek enters the lake, can prove to be a very real problem when water levels are high (as they have been at the end of this past year) and the water in the creek begins to flow heavily into Cedar. Further checks into this situation will have to be made with the object being to reduce as much as possible the amount of nitrogen and phosphorus entering the creek.

ICE-UP

The News has received word from the Andy Persons who live on the lake, that Cedar became frozen over as of Dec. That's more than a week later than last year's Nov. 29th ice-up date. From the look of things outside right now, we're more than paying for that extra week's warmth

WALLEYES STOCKED IN CEDAR LAKE

We are very pleased to be able to announce that the Goeltz walleye rearing pond, located on the east side of Cedar behind Camp Courage, was again very productive this past year in supporting a large catch of walleye fingerlings. This past fall, crews from the Minnesota Department of Natural Resources came again to the state operated rearing pond and collected a total of 4,676 young walleyes. These fish averaged 28 to the pound and ranged in length from 6-7 inches. Of this total, 1,848 were planted in Cedar Lake, and 2,828 were planted in Sugar Lake. Distribution of these fish is determined according to a lake's size, need, and its ability to support a walleye population.

We were informed by Mr. Jervin Gilbertson, area fisheries manager, that despite some concern shown in the past by some residents of Cedar, there is no correlation between where in the lake the fish are planted and where they will remain as they mature. According to Mr. Gilbertson, the young walleyes will seek out their own suitable environment throughout the entirety of the lake. In checking with the State Department of Natural Resources Fisheries Section, some interesting facts concerning walleye propagation (both natural and artificial) have been uncovered. For example, did you know that the artificial propagation of walleyes has been an important fisheries operation in Minnesota for more than 40 years?

Approximately 400 million walleye eggs are taken annually at various natural spawning runs. These eggs are incubated at nine hatchery stations which produce approximately 200 million fry. A large part of the almost 50% mortality normally experienced from egg to fry is attributable to eggs which are not fertilized. This initial mortality is not only a major production loss, but also demands considerable time and effort in removing dead eggs from hatching jars during incubation to prevent more egg losses due to fungus growth. Consequently, much research and investigation has gone into studying different methods of more successful fertilization procedures. Besides problems of high mortality encountered in artificial fertilization, it also has been discovered that sex ratios in the young of the year walleyes in rearing ponds indicate a favoring of male rather than female fish. This means that in most cases fish reared in ponds (such as the Goeltz pond from which Cedar gets its walleyes for stocking) will be predominantly males. Depending on the pond itself, the fish population density, and other environmental conditions, tests show that the proportion of male walleyes in a given pond could be as high as 90-95%. In large, natural lakes, however, with spawning and reproduction occurring naturally, the sex ratios of young of the year walleyes are nearly equal or tend slightly toward females. Besides the obvious

implication that such pond-reared walleyes will not supply many females to help in subsequent natural breeding of the species in the stocked lake, scientists also know that female fish will (especially among northern pike and walleyes) grow faster, live longer, and reach a larger size than the males, thereby making the female of the species more desirable for better quality fishing. Although scientists do now know that pond reared fish often show a preponderance of males, no specific environmental factor or combination of factors has so far been associated with this sex ratio shift, but it does seem likely that variations in the sex ratios are the result of environmental factors, including fish population density. Recent experiments with hormones used to increase the number of female fish reared artificially have so far proved inconclusive, but work is still continuing to help provide a better quality of fishing for the sportsangler and commercial fishermen as well.

Your choice of beverage and tax is all included in the price. However, whereas in the past we requested that you send your money in beforehand, this time it will not be necessary to do so. You will be able to pay for your dinner when you go through the dinner line. But, although it is not necessary to send in your payment ahead of time, it is necessary that you use the reservation slip on the back page to send in the names of those persons attending in your group so that name tags can be prepared and we have an accurate count of how many will attend. We must inform the Jolly Troll how many to prepare for. Remember, send no money but do send in the names of those persons attending in your group by Feb. 3. Your name tags will be collected at the end of the meeting and make you eligible for the door prize drawing. We're looking forward to seeing you on Saturday, Feb. 9 at 6:00p. And don't forget to bring the kids--they'll love seeing the charming animated elf characters at the Jolly Troll, and you'll be helping them acquire an interest in and appreciation of conservation as well.

J. J. STERNER DIES

We regret to inform our readers of the passing of another long time member of our club and resident on Cedar Lake, Mr. Joe J. Sterner. Mr. Sterner, who had a lake residence on the northwest side of Cedar for years, died Dec. 31 at the age of 73. Mr. Sterner was a member of the Knights of Columbus and the Catholic Order of Foresters. He was also active in the formation of Mary's hospital and home in Winsted, Mn., and served on its board of directors. Mr. Sterner was also a past president, vice-president and director of the Winsted civic and commerce association. We extend our deepest sympathy to his family.

MEETING (Cont. P.1)

ten. This cost includes a delicious all you can eat dinner with choices of numerous taste-tempting salads, at least 4-5 kinds of meat, such as barbequed ribs, oven-baked chicken, swedish meatballs, batter fried cod, and more, several choices of mouth watering vegetables, warm rolls and butter, and your pick of an array of eye-catching desserts.

MORE BULLHEADS REMOVED

Again this fall the bullhead removal program was resumed. As you may recall, last year (72-73 season), 39, 120 lbs. of bullheads were removed from Cedar Lake by Mr. James Kath, a commercial fisherman who has a contract with the Minnesota Department of Natural Resources to remove the fish.

As a result of his efforts last year, the annoying problem of too many bullheads which caused a great deal of consternation among most Cedar Lake anglers, was alleviated to a large extent. So far, this fall, Mr. Kath has removed another 1,300 lbs. of bullheads, and he will be setting his nets in the lake again this spring until his contract expires on May 17, 1974.

Mr. Kath is directly under the supervision of the Minnesota Department of Natural Resources, and his netting operation is closely checked by the department. Contracts, such as the one Mr. Kath has, usually run from approximately Labor Day in the fall until the Saturday preceeding the opening day of fishing in the spring. This particular time of the year has been selected for rough fish removal in order to protect game fish which may be caught by accident. Chances for injury through handling of these fish are greater when the water is warmer.

Commercial fishermen bid for contracts for removal on lakes that the DNR approves. Under contract operations resource management officials supervise the weighing of the fish taken, and the contractor pays the price per pound given on his

bid. After the fish are weighed and paid for, they become the contractors property and he can dispose of them anyway he wishes. It is illegal, however, for these fish to be restocked in any Minnesota waters.

Some of these Minnesota bullheads become destined to swim in the warmer, and sluggish waters of many southern states, providing angling sport for other fishermen, and still others of these bewhiskered battlers wind up going directly to the dinner table with no detours--other than to the butchershop and into the frying pan!

"FILL A CHAIR"

The following poem is a reprint from the Annandale Advocate. We hope all our readers will take it to heart.

FILL A CHAIR
 Because you can't talk
 at the meeting
 Is no reason for not
 being there.
 You can help and encourage the others
 If only you'll fill
 a chair.
 The speaker needs someone to listen,
 Or else he just can't
 say his say.
 The audience is quite
 as important
 As the speaker, my friend,
 my friend, any day.
 You say you can't lead.
 Well, no matter
 One leader's enough,
 or should be
 More than one might
 cause strife & division
 A split in the ranks--
 don't you see?
 If there were no
 followers, leaders
 Would soon lose their
 jobs, so beware!

And forget about leading.
 Be present--
 You can help if you just
 fill a chair.

THE "COOK'S CORNER"

On these cold, winter days it seems that those hot and hearty one pot meals are appreciated more than ever. This issue's recipe, sent in by Mrs. Ann Heuer, is a zesty and economical favorite, Chile Con Carne. After a cold day of ice fishing or snowmobiling, or even just a routine day at the office, spice up the winter doldrums with a steaming bowl of this flavorful chili. Serve it simply with thick chunks of Vienna, French, or home baked bread. It's a delicious change of taste.

BEEF CHILI CON CARNE

- 2 lbs. beef chopped
- 2 Tbsps. chilli powder
- 2 cloves garlic, minced
- 3 Tbsps. flour
- 4 Tbsps. fat
- 2 large onions, chopped
- 2 tsps. salt
- 1 1/2 qts. hot water
- 1 no. 2 can kidney beans
- sugar to taste
- 1 no. 1 can tomato puree or sauce
- 1 tsp. camino seed or cumin

Use the cheaper cuts of meat and cut in small chunks, (don't grind). Mix thoroughly with chilli powder, garlic and flour. Melt fat in large deep pot and fry onions until tender before adding meat mixture. Cook 15 minutes. Add salt and gradually pour over hot water. Simmer 45 minutes or until done. Add beans, tomato puree and camino seed.

— WANT-ADS —

- WANTED: One outhouse. I will provide my own transportation in moving it. Call 925-1230 (Delano)
- WANTED: Some warmer weather, PUHLERREZE!!



NEW FISHING SEASON SET

The Minnesota Department of Natural Resources has set the new dates for the 1974-75 fishing season. For us at Cedar Lake, an inland water, the season for walleye and northern will run from Sat., May 18, 1974 to Feb. 16, 1975. Largemouth bass season opens two weeks later, on June 1, 1974 and runs through Feb. 16, 1975. Panfish, that is crappies, sunfish and rock bass, have a continuous open season. (NOTE: Feb. 15, 1974 is the last day of the 1973-1974 fishing season.) The daily and possession limits on these fish are the same as last year: 3 northern pike, 6 walleyes, 6 largemouth bass, 15 crappies, and 30 each for sunfish and rock bass. Bullheads, by the way, which also have a continuous season, do have a possession limit which is 100 fish. If any of our readers have a 65th birthday coming up, they should be informed that it is no longer necessary for them to purchase a Minnesota fishing license. Residents 65 years of age and older are entitled to fish Minnesota waters without a license, but they should carry with them some sort of identification showing

proof of residence and age. If, however, a husband and wife have in the past been purchasing a joint fishing license and only one spouse has reached 65 years of age or older, the other spouse will still need to buy a license to legally fish in Minnesota. On the other side of the coin, if any of our younger readers have reached the age of 16, they will have to purchase a Minnesota fishing license to legally fish in the state. An individual resident license costs \$4.00; a combination resident husband and wife license is \$6.00. Fish houses and dark houses for winter angling and spearing also require additional licenses. All of this information and a lot more is contained in a small, blue pamphlet entitled Minnesota 1974 Fishing Laws Synopsis available wherever fishing licenses are sold. Besides listing the various opening and closing dates and possession limits for all species of fish found in Minnesota's inland and border waters, there is a wealth of other information regarding licensing (including those individuals ex-

empt from license requirements), angling and spearing laws, shipment of fish, experimental lakes, identification aids of various species of fish, and other facts on fish and fishing in Minnesota. Don't forget to pick up one of these pamphlets when you go to buy your 1974 license. And one other reminder from this booklet we'd like to pass along to you at this season of the year is the warning that it is UNLAWFUL TO DEPOSIT GARBAGE, RUBBISH, OFFAL IN PUBLIC WATERS OR ON THE ICE, OR ON PUBLIC LANDS. For some reason it seems that although most people would not think of throwing cans, bottles, bags, old boards or other assorted rubbish into the open waters of a lake, many will discard the very same debris without thinking on a frozen lake, leaving it there to be picked up by someone more conscientious or to settle into the lake when the ice melts. We urge all of us who use our lakes winter and summer to please take back off the lake whatever you carry on.

CHANGE OF ADDRESS

The Cedar Lake News would like to ask all of its readers who have had a change of address to please notify the paper of that change as soon as possible so that you will not miss receiving any forthcoming issues. This also includes those of you with seasonal residences who may depart for warmer or southern climes when winter begins to arrive. Also, the News would like to keep its mailing list current. If you have sold your property on the lake and are no longer a resident on Cedar, we ask that you write and tell us so. If, after moving, you still would like to receive the News, we will be happy to send it to you for a subscription rate of only \$1.00 a year. This will help defray the cost of printing and mailing. Of course, members of the club and property owners on the lake will continue to receive the paper at no charge. Please mail such address changes to:
The Cedar Lake News
Box 192
Annandale, Minn.
55302
Thank you-----

RESERVATION SLIP

In order to give the restaurant an accurate count of how many persons will be attending the dinner meeting on Feb. 9th, and in order to have identification tags made for recognition by the cashier, we must have your name and the names of those coming in your party. Do Not send any money with your reservation slip, but return it with just your name(s) by Feb. 3rd to Mrs. Peter Cook, 5837 Washburn No., Mpls., Minn. 55430. Your name tag will identify you to the cashier as a member of our group. Please help us help you by sending in this slip soon.

Name:-----
Address _____

Names of others in your party: