

December 2002

The GRINDSTONE TRUMPETER



The Grindstone Lake Association
is a community of neighbors
dedicated to promoting the
preservation and enjoyment
of our precious lake !

GLA Board of Directors 2002-2003

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Mission Statement

The Grindstone Lake Association was organized:

- To Inform
- To Enhance the Community
- To Protect the Environment around Grindstone Lake

President's Message

OUR LAKE NEEDS — and HAS — MANY HELPERS

Jim Garvey, President
Grindstone Lake Association

The Grindstone Lake Association (GLA) likes to provide its lake neighbor members with some fun through its annual mid-Summer picnic and by assisting one of the area's biggest Fourth of July fireworks displays, presented on our lake's shoreline. It seeks to give year-round information regarding the lake, celebrating its use and educating against its abuse, through its annual summer-time Association Members Meeting and through the Fall and Spring issues of The Grindstone Trumpeter. It has recently begun to distribute New Owner Packets to newly arrived owners on Grindstone Lake of whom we are made aware. (Your help in notifying the Association that you

have new neighbors would be appreciated).

But it is the lake itself which continually requires attention and help in the face of increasing population pressures, potential heightened pollution, changing uses of surrounding lands, increasing high-tech use of the lake, and threatening aquatic plant species. Members of the Association have traditionally provided the many needed helpers

GLA members assisted in the comprehensive 1998 water quality study of the lake conducted by Dan Tyrolt, an environmental engineer with the LCO Tribal Conservation Department (now a

new GLA Director). Dan's water quality studies continue to be updated, and may now be expanded to monitoring biological as well as the previously monitored chemical indicators of lake effects. Whether it will be necessary to begin monitoring the new golf course's pumping of water, through 3 wells from both the upper and lower aquifers which constitute part of our lake's watershed system, is being considered.

Water clarity and chemical testing on Grindstone has been carried out by Don MacIntosh on behalf of the Wisconsin Department of Natural Resources (DNR) since 1996 as part of their Self-Help Lake Monitoring Program. Don conducts and reports his testing every 10 days during each season from "ice out to ice in".

An aquatic plant study, utilizing a 10 person task force, is led by Jim Queenan to identify beneficial growth to be encouraged, and harmful growth to be remedied when possible, in the lake and along the shore. They remain particularly alert for the dreaded Eurasian Watermilfoil. The Association itself is attempting to build an "emergency fund" for use in immediate remedial measures in the event such were to be discovered in Grindstone.

The GLA's annual fish crib project, directed for years by Bruce Johnson, but recently interrupted for lack of necessary Wisconsin DNR matching funds, remains contingent upon obtaining funds for next year. Over 236 cribs have been built and placed in the lake starting in 1997, which involved many Association members.

A successful Association road-side Litter Pickup program was led by Mary McJoynt in 2002. Now, a Grindstone underwater litter pickup program is being considered, which would be conducted with the cooperation of a local scuba

diving team. This Fall, Bill Miley successfully negotiated a remedy to a "styrofoam" littering problem which had been affecting an extended portion of shoreline.

Help for our lake also comes from organizations and programs out-side of the Association itself, but in which GLA members are usually found to be active. Smart Growth is a multi-year study required by statute of the Town of Bass Lake, designed to create an intelligent plan dealing with increasing populations in rural Wisconsin, particularly important where environmentally sensitive areas are concerned. Thus Grindstone is directly affected and GLA's Ray Moeller and Eric Nilsson remain involved in that ongoing process.

The Sawyer County Lakes Forum, through its Shoreland Protection Committee, has since 1994 been the leading advocate of the proposed Shoreland Protection Ordinance, still under study by the Sawyer County Board of Supervisors. It seeks to clarify and improve existing County Ordinances regulating shoreland development, expansion, remodeling and vegetation for preservation and protection of our valued lake resources. Numerous GLA members have served the Forum and Committee and others have appeared or spoken at public hearings in support of those efforts.

The Wisconsin Association of Lakes (WAL), based in Madison, is a state-wide organization of lake groups created to promote sound public policy regarding Wisconsin waters, and to educate and strengthen local lake leadership. GLA is regionally represented in that group by Bruce Miller and Ray Moeller. It is to be congratulated for its recent legal victory in the Wisconsin Supreme Court preventing use of a "dockominium" legal

theory relative to use of a 400 boat slip marina on Lake Geneva. Such a decision can have a considerable state-wide effect.

Perhaps our lake's newest helper is the recently formed Couderay Waters Regional Land Trust. GLA's Roger Rickard, Ray Moeller and Bob Oesterreicher, together with on- and off-lake representatives from a broad area encompassing the territory surrounding Lakes Grindstone, Windigo, Whitefish and Lac Court d' Oeilles, play leading roles. It was named for the watershed shared by all of these lake areas (and more). It will serve as a catalyst in dedication of land interests for conservation purposes, whether through easements or outright land donations, and endeavor to remind the public of the need to preserve our valuable waters and woods. It is aided by the state-wide Gathering Waters Conservancy, based in Madison, which

assists in organization and support of the 46 land trusts now functioning across Wisconsin. Roger Rickard is a Director on its Board.

So, with Grindstone Lake's need for help comes its helpers, filling a variety of roles. If you are interested in becoming a helper in any of the above mentioned projects or organizations, or desire further information, please contact any GLA Board member whose names / addresses, etc., are listed in this issue.

If you become such a "helper", we predict that you will not only achieve a greater knowledge about and appreciation of this wonderful resource we all have at our doorstep, but you will also experience considerable enjoyment in being part of the helping process.

Jim Garvey

MEMBERSHIP

Mary Mc Joynt

While compiling the membership list for 2002, I want to congratulate those of you who had let your membership lapse and have now renewed your commitment to Grindstone Lake Association. Perhaps it was our newsletter, the Grindstone Trumpeter, or the awareness of the efforts of your neighbors on the Board that caught your interest. Whatever the reason, your membership is important to the effectiveness of the GLA.

As you are aware, your Board Of Directors works to put our mission to protect, enhance, and inform our community into action. We need a "war chest" to provide for any problems that might arise such as milfoil and to add to

your comfort of our pristine lake. With that in mind, we are asking for your dues of \$25 for 2003. As many members have suggested, the membership form is inserted into this booklet so it may be used without cutting up the newsletter.

I have put together a packet for Newcomers that I will distribute when you inform us of new neighbors.

Hopefully we will see you at the annual Grindstone Lake Association meeting or picnic, out enjoying Grindstone Lake, or helping with our annual road cleanup activities.

Remember, membership in the Grindstone Lake Association is not restricted to shoreline property owners.

Highlights from the June 29, 2002 Annual Meeting

Marilyn Lundberg, Secretary

BOARD MEMBER RESIGNATIONS AND NOMINATIONS:

President Nilsson regretfully accepted the resignations of Bruce Johnson, Jim Rigotti, Roger Rickard and Skip McGowan. Each served several years contributing significantly to our understanding of Grindstone Lake quality and helping to build a stronger lake community. A new board comprising Jim Garvey, Marilyn Lundberg, Cyndy MacIntosh, Mary McJoynt, Ralph McGraw, Ray Moeller, Eric Nilsson and Camille Venners was confirmed. A nominating committee was created to fill four vacancies.

TREASURERS REPORT:

Cyndy MacIntosh said the year's income was \$4217.66 (\$4185 from membership) and the expenses were

\$4661.99. The June 29 balance was \$4,572.63. Funds are used for the newsletter, picnic and contributions for such items as the County Airboat and Waterfront fireworks. Dues will be raised to \$25 for 2003. The board would like to build a reserve fund in case of a water quality problem, such as a milfoil infestation.

NEWSLETTER:

President Nilsson congratulated Camille Venners on the excellent newsletter and members agreed with rousing applause.

THE STATUS OF SEVERAL ISSUES WERE REVIEWED:

CRANBERRY BOG:

A proposal to develop the cranberry bog on Grindstone would change the zoning for about 50 percent of the land from Agriculture to Residential, leaving the wetland undeveloped. *Since the meeting*, the new owner of the bog testified at hearings that he plans to erect approximately 25 single-family units on the high ground towards the rear (south) of the property, with multiple docks but no other development at the waterline. All new



structures would be 350 to 650 feet to the rear of the shoreline.

GOLF COURSE DEVELOPMENT:

A study is underway to understand possible effects on Grindstone Creek or local ground water resources from building a golf course and approximately 150 home sites in the lake watershed near County roads B and K. The golf course has three wells: two in the upper aquifer and a high capacity well in the lower one.

AQUATIC PLAN STUDY:

A committee is collecting information about the location, extent and type of plants in Grindstone Lake and will monitor changes. They will document any introduction of harmful plants. Fortunately, Milfoil has not yet affected the lake.

FISH CRIBS:

About 250 fish cribs, half the Association' goal of 500, are now placed in Grindstone to help with fish habitat. Bruce Johnson said matching county or state funds were not available in 2002.

MEMBERSHIP:

The Grindstone Lake Association had 109 members by June 29. A packet of lake-related information is available for new lakeshore owners from Mary McJoynt. *Since the meeting*, another 40 members joined.

LANDTRUST:

Jim Garvey said by-laws are being drafted for a tax-exempt organization that will serve as an educational vehicle and will have the ability to accept interests in land valuable for lake region conservancy.

SHORELAND ORDINANCE:

The Board adopted the following

resolution: Grindstone Lake Association Board supports the principle of improved shoreline preservation by adoption of additional management and protection measures and encourages Grindstone Lake Association members to attend the Sawyer County public meeting Monday July 22 at 9:00 a.m. to express their support for such measures. *Since the meeting*, the Sawyer County Board sent the ordinance back to the county committee for changes requested by the county attorney.

SMART GROWTH:

Ray Moeller reported that the state requires each Wisconsin township to have a 20-year smart growth plan by 2010. Planning is underway in Bass Lake township. The committee is now analyzing survey results.

AREA CRIME:

Noting 13 recent break-ins on Grindstone Lake, the featured speaker Sheriff Don Sheehan, alerted the group to crime problems in Sawyer County. To better protect property he suggested measures such as using timed lights and alarm systems. Seasonal residents should have their property look occupied year-round and not leave firearms or liquor when closing for the season. Get to know your neighbors and request their help to monitor vacant property for improper use.

Only two to four deputies are usually on duty to cover the county's 1400 square miles. The Sheriff's office is falling behind in personnel and space in relationship to the population. His office handles all arrests for the county including those on the LCO reservation. He stressed that the LCO is very supportive of the Sheriff's office and has funded all or half a deputy at various times.



Since the meeting:

The Sawyer County Record reported various meetings and actions to discuss and prevent area crime. In early September, the Lac

Courte Oreilles Tribal Governing Board announced "State of Emergency on the Reservation due to recent incidents of violence involving alleged drug activity on the Reservation" to a meeting attended by over 300 people. They developed a nine-point plan of action to increase safety. The state of emergency has since been lifted, but the tribe is continuing to work toward curbing criminal activities.

Representatives from the Hayward Police and the Sheriff's office responded to over 100 citizens at a meeting in the Sawyer County Courthouse after the murder of two Hayward residents in late September. Various actions were proposed including increasing neighborhood watch groups, getting the public involved, and having citizens look out for each other. The Boys and Girls Club recently convened a workshop to focus on ways to suppress or prevent gangs. Sawyer County is creating a public safety taskforce to review and study crime. Coordination among various groups working on crime and violence is key.

There is \$200,000 in the 2003 county budget to hire more public safety personnel. In addition, the LCO Tribe is funding two additional sheriff's deputies to patrol the reservation for one year.

The Board recommends that people express their concern about crime to the district attorney, judge and sheriff and support Neighborhood Watch.

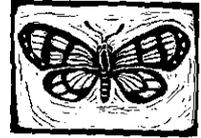
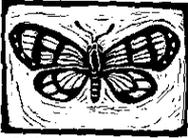
Building on Past Labors

Marilyn Lundberg

Since its founding in 1994, the Grindstone Lake Association has marshaled many volunteers to gather and spread information about our Lake and it's time to recognize a few.

Tom Gleason and Eric Nilsson played a significant role in starting GLA, with Eric serving as President until this year. Jim Rigotti promoted the water quality study completed by the LCO Conservation Department in 2000 that gives baseline information about lake conditions. Bruce Johnson spearheaded successful fish crib installations along with improving the public boat landing for users. Bill Hannaford initiated the DNR water testing program that Don MacIntosh is continuing. Marilyn Buman, former Trumpeter editor, has represented Grindstone on the Sawyer County Shoreland Protection Committee. Dave McJoynt helped start the aquatic plant study and is active in monitoring land use issues. Roger Rickard has closely monitored land use issues to the benefit of the lake, including the sale of the cranberry bog and the new golf course. Joanne Rovelstad, Ralph McGraw and George McGowan recently contributed their considerable energy to board service.

To these and others working behind the scenes to safeguard Grindstone Lake, we heartily thank you.



Treasurer's Report

Cyndy MacIntosh

The financial report for the fiscal year of August 1, 2001 through July 31, 2002 for the GLA is as follows:

Balance Aug. 1, 2001	\$5353.52
Total Income	\$3555.01
Total Expenses	\$4011.98
Balance July 31, 2002	\$4896.55

Our income is derived from member dues. Our expenses this past year include the following: printing and distributing The Trumpeter, annual picnic for members, donations to Waterfront for fireworks, WI Assn. of Lakes (WAL), Walleyes for Northern WI (WFNW), LCO Boys and Girls Club, and Airboat for Sawyer County.

Mark Your Calendars !

JUNE 28, 2003

ANNUAL GLA MEETING
BASS LAKE TOWN HALL
REGISTRATION 9:00 A.M. MEETING 9:30 A.M.

JULY 19, 2003

ANNUAL GLA PICNIC
PUBLIC BOAT LANDING
(LUNCH SERVED 11:00 A.M. - 3 P.M.)

Grindstone Lake Watershed

Marilyn Lundberg

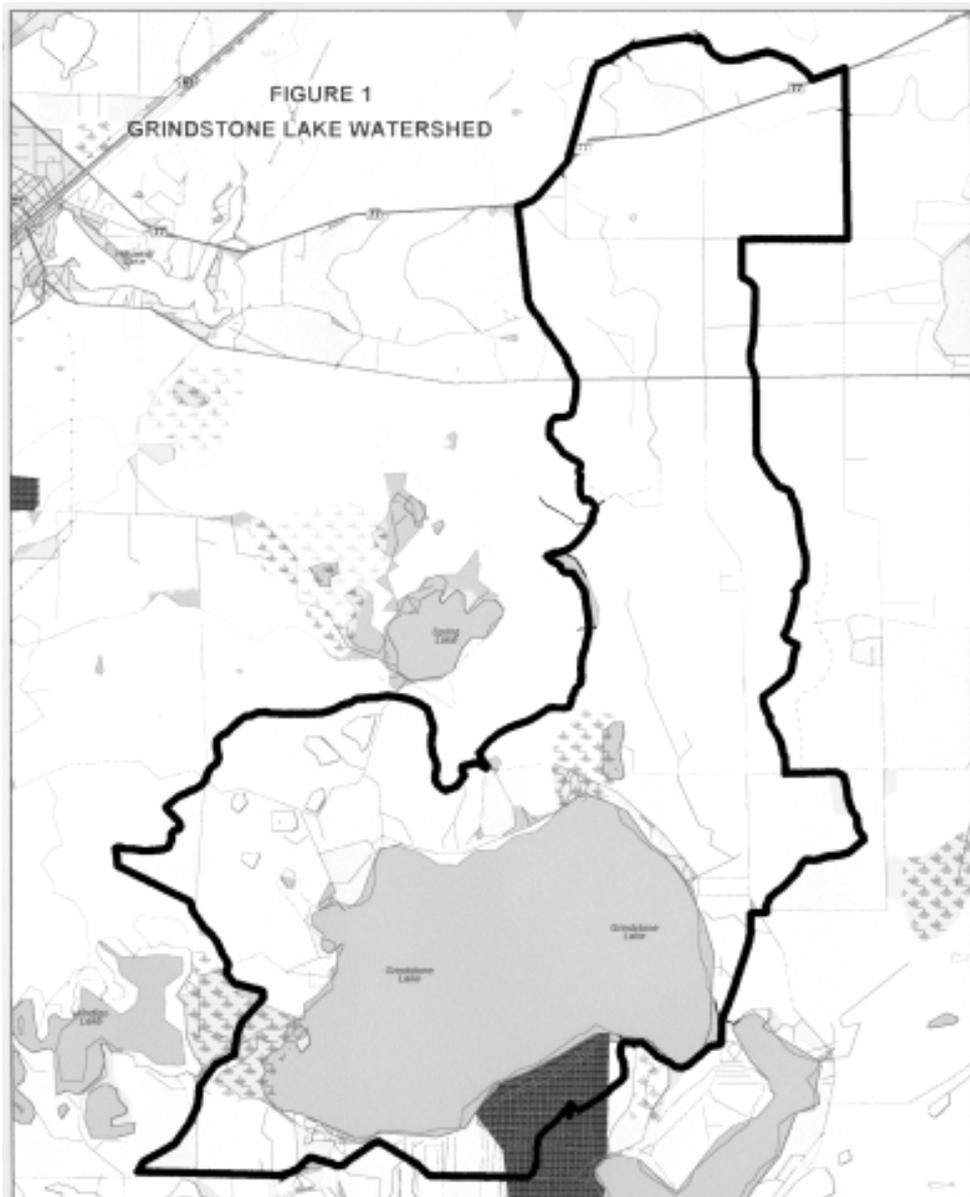
The quality and the volume in Grindstone Lake is affected not only by the activities within the lake and lakeshore, but within the land that drains to it. This drainage area (watershed) is shown on the accompanying map. In 2000, use of the 9,726 acres of land in the watershed was calculated as follows:

forest—64 percent
wetlands—7.8 percent
row crop—9.3 percent;
mixed agriculture—1.15 percent
pasture/grass—2.1 percent
medium density urban—8.3 percent
rural residential—8.1 percent
cranberry bog—.02 percent

The amount of forest land is significant, since it offers the most protection from erosion and nutrient-laden runoff. Since falling water immediately runs off impervious surfaces, such as roofs and driveways, they offer the most risk to the lake. Watersheds with greater than 8 percent impervious surfaces are considered imperiled and Grindstone is probably over that. To protect water quality, land users, both in the lakeshore and in the watershed, need to employ practices that reduce direct runoff into Grindstone, feeder streams and wetlands. What happens with the proposed golf course and housing near County roads B and E is important in protecting the lake, as is each new development or driveway. For help developing conservation measures on your property contact Sawyer County Land and Water Conservation (715) 634-6463.

The map at the right is Figure 1, page 3 from the Grindstone Lake Water Quality Study prepared by Dan Tyrolt for the Lac Courte Oreilles Conservation Department and the Grindstone Lake Association.

FIGURE 1
GRINDSTONE LAKE WATERSHED



Library Update

Cyndy MacIntosh

The Hayward Carnegie Library has a long history. Founded in 1887 as the Hayward Free Library, it was located on the second floor of what is now the Hayward Bakery. In 1904, it moved into its handsome new building. It is sad to think of leaving this historic building, but



what was built a century ago no longer meets the needs of the present and future citizens and visitors of Sawyer County. There

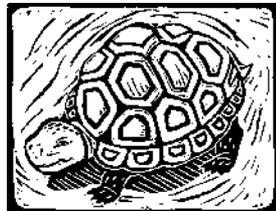
were 2000 books and 14 periodicals then and today 27,000 books, 61 periodicals, 8 computers, 3,569 videos, 1076 audios and a variety of special collections. Obviously, every corner is used beyond capacity. The facility is not handicap accessible and thus many senior citizens and younger people with disabilities are unable to use it, as noted by Director Molly Lank-Jones.

For that and many other needs, including lack of parking space, the Board of Trustees has announced plans to build a new Hayward Public Library and Cultural Center. With funds donated for years by patrons with dreams of a better library, the trustees were able to purchase a choice property near downtown and in a beautiful natural setting. It is 1/2 mile east of where highways 77 and 63 intersect and across the highway from the Wesleyan Church.

It is estimated that it will take \$2 million to start the project and about \$3 million in all. Available funds, after the purchase of the property, include \$400,000 value of the present building, pledged matching gifts in kind and cash-on-hand totaling about \$850,000. Funds will be raised throughout Sawyer County and the 29 townships and communities who use the library. When an individual or organization makes a major contribution, a portion of the new building will be dedicated in the name the individual or organization has chosen as a lasting legacy.

Features of the planned library include community rooms, which can be reserved at no charge by non-profit groups, an expanded children's area, a gallery area for display of work of local artisans, and quiet places to read and study. There will be added computers to connect to the Internet, word processing, desktop publishing and expanded software and reference material.

A gift to the building fund is a priceless gift to present and future generations.





New Direct Injection Engines in Personal Watercraft!

Kathleen Fitzgerald

Good news for environmentalists who interested in a personal watercraft (PWC) purchase and are determined to buy what is least impacting on our long term water quality. New direct injection (DI) 2-stroke and 4-stroke engines better safeguard the air and water than older motors and are now in PWC. What are the comparisons between older and newer PWC technology?

All Marine Motors:

- The outboard motor and PWC exhaust is given off into the water.

Conventional 2-stroke Motors:

- Conventional 2-stroke engines expel unburned fuel as the exhaust is discharged. Thus they have less fuel efficiency and create higher emissions.

Newer Direct Injection Motors:

- Newer 2-stroke and 4-stroke direct injection motors achieve greater than 80% reductions in hydrocarbon emissions as compared to conventional 2-stroke motors. This is achieved because the process for flushing out the cylinders differs and the fuel delivery system differs from older 2-stroke motors.
- DI 4-stroke technology has the advantage of a longer production history and therefore has slightly lower emissions than the DI 2-stroke engines. This is expected to change as DI 2-stroke motors improve with research.
- Similarly, while fuel efficiency of DI 2-stroke and 4-stroke is roughly 30% more efficient than conventional marine engine technology, the 4-stroke also has a slight edge over the 2-stroke in this category.
- Both 2-stroke and 4-stroke DI technologies address weight, portability, and acceleration as well as clean, quiet operation.
- All motors labeled FICHT or Orbital are direct injection systems. There are several variations in direct injection technologies.

All water vehicles, snowmobiles, and ATV manufacturers must meet EPA requirements by the year 2006. The three manufacturers that already meet EPA requirements are Polaris, Skidoo and Yamaha. Happy motoring!

Thanks to Bryan Schroeder of Hayward Power Sports (Hwy. 77) and the Personal Watercraft Industry Assn. website (info@pwia.org) for information used in this article.

GLA 2002 Annual Picnic

The 3rd Annual Picnic was well attended under sunny skies (our luck has held each year so far!). Once again good fellowship and good food prevailed.

The GLA board of Directors is pleased to provide an event where

our many members, friends and neighbors gather for an informal social time together.

For the majority of us this event has no strings and no prep. Just arrive . . . introduce yourself . . . and join the fun. What could be easier? We extend our sincere thanks to Ray Moeller, who has spear-headed this event each year.

Ray's formula for ordering, prep and clean-up has proven to be successful.

Should you wish to assist at the next picnic, helpers are always needed and are welcome to join the crew. Or if you receive a call to help, we hope you will wholeheartedly agree to pitch-in! Shared work among friends, for friends, offers especially satisfying rewards.



Website Progress

Eileen Brossard has volunteered to tackle the task of developing a GLA website. If anyone has suggestions for content, they may be directed to Eileen or anyone on the Board of Directors.

Sawyer County Lakes Forum Update

Current Sawyer County Lakes Forum members include: Blueberry, Big Chetac, Chippewa Flowage, Clear, Lac Courte Oreilles, Grindstone, Ham, Holly, Hungry, Moose, Nelson, Round, Sand, Big Sissabagama, Spider, Spring, Teal, Lost Land, Ghost, Tiger Cat, Two rivers, Whitefish and Windigo.

Bill Christman updated the Forum regarding the Shoreland Protection Amendments. The proposed amendments are being returned to the Citizen's Committee. This poses a difficulty because the Shoreland Protection Citizen's Committee has expanded, has no set number of persons, and now has several new members who want to contribute ideas and gather more data. Bill expressed concerns about who will chair the meetings and when the committee will meet. Jim Bassett said all meetings of the Shoreland Protection Committee will be published in the newspapers. Marilyn Buman represents the Sawyer County Lakes Forum and Grindstone Lake on the Shoreland Protection Committee.

Concerns were voiced regarding the practice of using condominium laws to circumvent the shoreland zoning ordinances on several area lakes. Bill Christman said that this issue is being studied. It was pointed out that we need

to challenge our county to protect our shorelands. The next County Board elections will be in the spring of 2004. Identification and support for County Board candidates who will bring forth and uphold those views is one way to promote this.

The Forum is exploring the availability of the president of the Wisconsin Tax Payers Alliance to speak on property tax issues. Related expenses such as transportation need to be addressed. A meeting time in the summer of 2003, when seasonal residents will be in the Hayward area, is preferred.

Grindstone Lake residents are not alone in their concerns about vandalism and crime. Ken Vrtis, Whitefish Lake, suggested that a panel consisting of law enforcement, judicial, social service and probation representatives leading an open discussion would improve residents' comprehension of current crime concerns, best practices for prevention and a better understanding of issues.

The Forum is searching for a volunteer to be the Sawyer County representative to the planning committee for the North West Lakes Leadership Conference for the summer of 2003. Planning meetings are expected to take about 4 hours of time during the year.

Grindstone Trumpeter

Grindstone Lake Association

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