

DOCK SIDE

2021 East Balsam Alum Treatment

In June of 2020 the first application of alum was applied to the East Balsam basin. HAB Aquatics applied alum to 300 acres of East Balsam over a six day period in mid June, 2020. All reports indicate the treatment was very successful.

There will be a presentation at the annual meeting on July 17, 2021, by John Holtz from HAB Aquatics to discuss the results and overall impact the alum treatment has had on phosphorus levels, water clarity and chlorophyll levels in East Balsam Lake.

In 2020 the phosphorous, chlorophyll, algae and water clarity improved approximately 60 percent on average relative to 2019.

The second treatment would take place in June 2022 and would cost \$385,532.00 which is approximate to the original forecast. Including monitoring costs, the total project cost for the alum treatment will be \$403,400.00 compared to our original forecast of \$420,000.00.

HAB Aquatics again would be the designated supplier of the alum treatment and will apply approximately 165,000 gallons of alum, representing 38 tanker trucks over an approximate seven day time frame.

At the BLRPD annual meeting on July 17 there will be a vote on the second proposed alum treatment, currently scheduled to be applied in summer, 2022. In the event the vote is passed to proceed with the second alum treatment, the BLRPD board will work closely with Harmony Environmental and Wisconsin DNR to secure the available grant and necessary permits to complete phase two of the alum treatment. ●

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HAB Aquatic Systems applies alum to East Balsam.

CHAIRMAN'S LETTER

Summer 2021

This spring has been an active one for our District commissioners, employees, volunteers, partners and consultants. Thank you to my fellow commissioners, employees, APM plan volunteers, consultants and partners for their time and talents in making our numerous initiatives a reality.

East Balsam Water Quality/Alum

The improvement of the East Balsam water quality as documented by our fall 2020 monitoring survey has positioned the district to pursue the second alum treatment scheduled for 2022, given a successful vote at our 2021 annual meeting. Please attend as your vote, for or against, is important for this water quality program. More information follows in this publication courtesy of Commissioner Wilhoit.

APM Plan / Harvesting / Herbicide

The district gathered several volunteers from our lakeshore owners, as well as commissioners, to update our Aquatic Plant Management Plan in April and May. Harmony Environmental guided us through the review and updating which will be presented at the annual meeting for our members approval. Implementation plans are in place for Curly leaf pondweed and navigation harvesting under the leadership of Commissioner Preble.

Water Runoff / Healthy Lakes

Healthy Lakes native plantings, rain gardens and diversion projects will continue to be partially funded through the District and DNR grant funding in 2021. We received an extension for our unused DNR grant funds that will allow for 75 percent funding up to \$1,000 for approximately ten projects on a first come, first served basis. Please contact Tom Kelly at 612-508-0879 if you have interest in reducing water runoff via a Healthy Lakes project.

Water Safety Patrol

The district will be affording water safety patrol services in 2021 as the Village of Balsam Lake Police Department withdrew from providing these services. Rod Preble, lead commissioner for the water safety patrol has brought together multiple factions to make this possible in the 2021 season. The Balsam Lake Home Owners Association (BLHA) will continue their major role as financial and public support of the water safety patrol. We welcome their expanded partnership with the district.

Clean Boats Clean Waters (CBCW)

It was an early 2021 opening for CBCW given the early ice-out. Commissioner Mork along with his team lead Terry Morton has assembled and equipped a

team of landing monitors whose objectives is to limit the introduction of aquatic invasive species to our lake.

Finances and 2022 Budget

Commissioner Schneider has led a significant initiative in developing our financial reporting, bill pay, payroll, risk management, compliance and budgeting.

Long Range Plan

The district is entering a phase of updating our long range plan. I would encourage our members to review the current long range plan posted on our web page, blprd.com. There is a wealth of information developed by the District over the years that have led to many of the initiatives mentioned above. Commissioner Ulbrich will lead our planning effort and will be working with Harmony Environmental, volunteers and the board in developing and presenting to our members this footprint of the District's future efforts.

Annual Meeting

Planning for the annual meeting is under way via the leadership of Commissioner Mariana. This includes public notices, voting materials, Dockside content, resolutions and the greatly appreciated assistance from the Unity School District with the venue. Mark your calendars for Saturday, July 17th at 8:30 a.m., Performing Art Center at Unity Schools.

THANK YOU for your participation and enjoy the summer lake season. ● — Tom Kelly

Balsam Lake Protection & Rehabilitation District Commissioners

Tom Kelly, Chairman

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Term Expires 2022

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Gary Schneider, Treasurer

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www.blprd.com

Contact us

Please contact the commissioners with any questions, comments or concerns you have. Commissioners meet on the third Saturday of the month, starting at 8:30 a.m. at Polk County Business Center, lower level conference room. You are welcome to attend the meetings.

2021 Meeting Schedule

| | | |
|-----------------------------------------------------|--------------|-------------|
| June 19 | September 18 | November 20 |
| July 17 Annual Meeting Unity High School | October 16 | December 18 |

Water Safety Patrol is Back

By the time of this publication, you may have already noticed the Balsam Lake Water Safety Patrol boat is back on the water, this time under the Balsam Lake Protection & Rehabilitation District's law enforcement agency authority, with Chief Tommy Thompson at the helm.

After two years without a water safety patrol, let me give you a little background on how we got to where we are at today.

At their November 2020 meeting, the Balsam Lake-Centuria Police Department Joint Board of Commissioners, announced that due to lack of "man power," they could no longer participate with the Balsam Lake Homeowners Association in patrolling Balsam Lake, therefore ending the boat patrol program that has been in place since 1987.

With no other law enforcement agency to partner with, BLHA asked the District to partner with them to create a new program with the same financial support they provided the Village of Balsam Lake's Police Department.

BLPRD agreed to take it under consideration and investigated all options, as well as our authority to do so. The District contacted the Polk County Sheriff's Department, and the DNR, and both responded saying they could not commit to any additional hours to patrol Balsam Lake.

With that in mind, the lack of patrol for the last two years, and the increased boat traffic on the lake, the BLPRD Board of Commissioners decided it was in the best interest of lake residents and visitors' safety and enjoyment of the lake to re-establish a water safety patrol in partnership with BLHA.

Wisconsin Statutes Sections 30.77(3)(am)1 authorizes public inland lake protection and rehabilitation districts to adopt and enforce ordinances consistent with state law regulating the use, equipment and operation of boats within their boundaries.

The District's Board of Commissioners adopted a resolution authorizing establishment of a water safety patrol to be operated by certified law enforcement officers of the District. All necessary paperwork was filed with the Wisconsin Department of Justice as well as the Wisconsin DNR. Resolutions were passed by the Village of Balsam Lake and the majority of the Townships, authorizing the District to adopt and enforce boating ordinances on Balsam Lake.

BLPRD is now recognized by the Wisconsin Department of Justice as a law enforcement agency, and the officer on patrol has the authority of a sheriff to enforce boating laws of the State of Wisconsin.

BLPRD Ordinance 2021-01 was drafted, reviewed and approved by the DNR. Notice of a public hearing as well as the Ordinance was duly published in the *Inter-County Leader* newspaper and distributed to the Village of Balsam Lake, as well as the four Townships, giving notice the meeting would be held during the District's regularly scheduled meeting on Saturday, May 15th. The Ordinance passed.

Ordinance 2021-01 is substantially similar to the Village of Balsam Lake's ordinance in force since 1987 with the same slow no wake zones, and of course, the state boating regulations.

An important element to getting the water safety patrol back up and running smoothly was the availability of Chief Tommy Thompson. When BLPRD reached out to Tommy, he said he would be honored to come back to lead and work the Balsam Lake water safety patrol. He said he always enjoyed meeting people who have homes on the lake as well as our many visitors. Tommy said his focus when patrolling will be boating safety and education with the goal of providing everyone a safe and enjoyable time on the water.

Please welcome Chief Tommy Thompson when you see him on patrol and give him a wave. ●

—Rod Preble



Chief Tommy Thompson,
BLPRD water safety patrol.

Boater safety course

Anyone born on or after January 1, 1989 must pass a boater safety class to operate a motor boat in Wisconsin and carry a boater education card.

The Boating Safety course is offered online. Go to boat-ed.com/wisconsin to access the course materials and take the test.

APM/AIS Update

In early April of this year, an advisory committee of lake property owners and BLPRD commissioners was recruited to update our five-year Aquatic Plant Management/Aquatic Invasive Species Plan.*

Our last APM/AIS Plan was done in 2015 when we added the option of harvesting CLP as well as harvesting for navigation, among other changes. This year's plan was delayed one year, with DNR approval, in order to complete a lake-wide point intercept aquatic plant survey to aid in developing this plan.

Upon approval by you, the plan will then guide BLPRD and Wisconsin DNR in aquatic plant management for Balsam Lake over the next five years, from 2022 through 2026. Residents attending the BLPRD annual meeting on Saturday, July 17, 2021, at Unity School Auditorium, will vote to accept the plan.

The APM Committee expressed a variety of concerns reflected in the objectives for plan development and the goals for aquatic plant management in the plan. Management concerns include: maintaining navigation through areas of dense aquatic plant growth, curly leaf pondweed impacts, managing aquatic plants with harvesting, prevention of aquatic invasive species, education for plant identification and water quality.

Among the changes to our CLP Management Plan, was refining the decision process whether to spray herbicides or harvest the CLP beds in East Balsam. After reviewing previous years' results and the bed size reduction that has occurred, a few of the recommended change are:

Bed size is 25 acres or greater, rake fullness of 3, and at least 50 percent of bed is CLP, spray is an option. If these requirements are not met, harvesting is then the primary plan for that year. Note: Harvesting in the smaller CLP Beds in East Balsam occurs every year.

The biggest change or additions to the APM/AIS Plan is focused on the threat of aquatic invasive species being introduced to Balsam Lake. This is clearly the "danger at the door."

Eurasian water milfoil is present in many urban Twin Cities lakes; there is potential to transport plant fragments on boats and motors. Department of Natural Resource scientists have also found or verified Eurasian water milfoil in nearby Wisconsin counties of Burnett (Big Trade, Little Trade, Ham, Shallow, and Round lakes), Barron (Beaver Dam, Horseshoe, Sand, Kidney, Shallow, Duck, Lower Vermillion, Rice, and Echo lakes), and St. Croix (Bass Lake, Cedar Lake, Goose Pond, Little Falls Lake, Lake Mallalieu, Lake St. Croix, the New Richmond Flowage, and Perch Lake). In Polk County, EWM is found in Cedar, North Twin, South Twin, Pike Lake, Long Trade, Horseshoe and Pike Lakes and the Indianhead Flowage.

Zebra mussels. Although not an aquatic plant, invasive Asian mussels are also a threat to Balsam Lake. Zebra mussels were discovered in nearby Deer Lake in 2016 and have since spread throughout that lake. Residents reported finding zebra mussels covering the bottom of boats, motors, docks, and along the shoreline in the fall of 2020.

Aquatic invasive species monitoring. Endangered Resource Services monitors Balsam Lake boat landings monthly for the presence of Eurasian water milfoil and other invasive species, from June to October. Surveys are conducted at four public landings, two undeveloped public landings, and at the private Sunnyside Marina landing as shown in the figure at the right. The APM/AIS Committee recommends adding *plate samplers* at these landings with monitoring by Endangered Resource Services for zebra mussels along with the monthly public landing monitoring. In addition, we are recommending adding a "meandering survey" at least two times during the summer, conducting spot checks around the lake for Eurasian water milfoil and other invasives.

It is very important that we all educate ourselves and work together to protect our lake from these threats. The threat is real, we need to step up our game. ●

—Rod Preble

* Special thanks to all who participated in our three Zoom meetings, promised to be an hour long, but sometimes lasting two hours or more. Thank you for your valuable time. Lake resident members: Walter Coombe, Doug Fuller, Terry Nigon, Tom Vannelli, and Jack Weix. Commissioner members: Tom Kelly, Bill Mork, Gary Schneider, Dale Ulbrich, Andy Wilhoit and Rod Preble. DNR Advisor: Alex Smith. Plan writing and facilitation prepared by: Cheryl Clemens, Harmony Environmental. Support data: Matt Berg, Endangered Resource Services, aquatic plant surveys and mapping.



Zebra mussels, above, attach to hard surfaces. Below: Plate samplers can help detect where zebra mussels are living in the lake.



Boat landing AIS inspection locations.

East Balsam CLP/ Harvesting Update

This year the Ice went out on Balsam Lake on March 30th, tying the 2016 Ice-Out date.

On May 1st of this year, Matt Berg, Research Biologist, Endangered Resource Services, completed this year's Curly Leaf Pondweed Pretreatment Survey. Water temp at the time of the survey was 52 degrees. Most CLP was less than 12 inches tall. Plants were fairly patchy throughout most of the proposed treatment areas.

This year's pretreatment survey matches up pretty well with the turion work from last fall. Rake Fullness in all the East Balsam beds was down overall:

- Visual CLP: was found at 81 Points compared to 94 Points in 2020.
- Rake Fullness 1: was found at 52 Points compared to 64 Points in 2020.
- Rake Fullness 2: was up slightly being found at 31 Points compared to 27 in 2020.
- Rake Fullness 3: (highest in density) was found at 0 Points compared to 3 Points in 2020.

I think we can all agree that this year's survey results are much better than expected considering such an early ice-out date and extended growing period.

In Bed 13, while being larger than last year and measuring 18 acres, the CLP is very sparse and wide spread. Lessons learned from past treatments, and the density and rake fullness, make spraying this bed a poor option this year. Therefore, the decision has been made to not spray Bed 13 or any of the beds in East Balsam. So instead, harvesting is the plan.

In 2017, the last year any significant spraying was done in East Balsam, approximately 55 acres were treated; Bed 13 being 40 acres of the total acreage.

In April of this year, while not necessary, but as a courtesy, an agreement was reached with the Georgetown Township Board, allowing the BLPRD use of the East Balsam landing for harvesting operations. The use of this landing will significantly reduce travel time when harvesting East Balsam. It will however, close the landing to all other activities for short periods of time, one or two days at a time, two or three times a season. Please be understanding and bear with us.

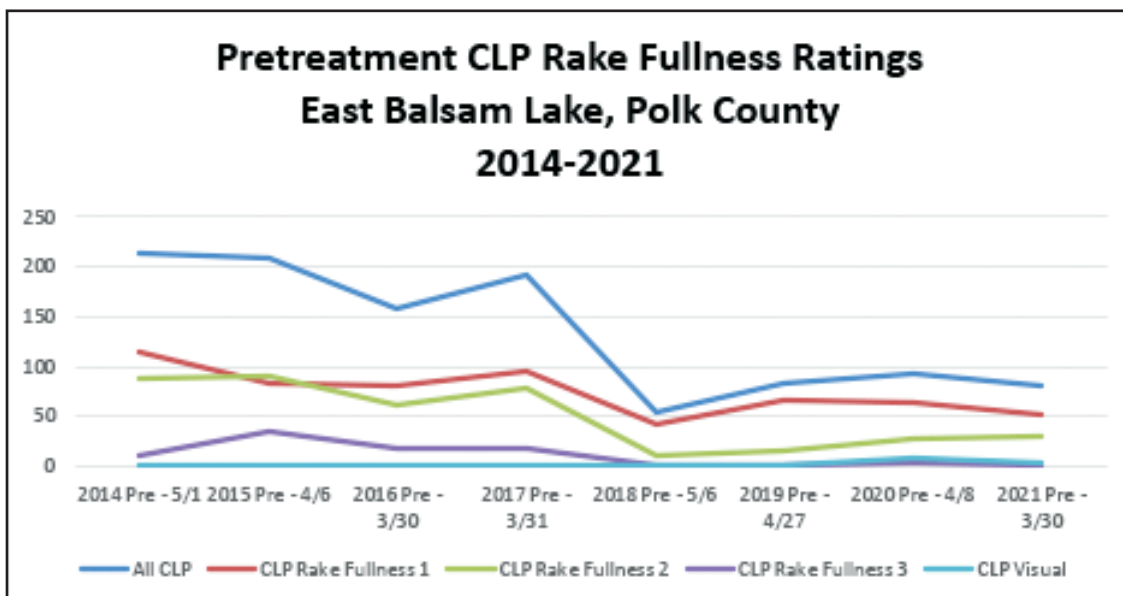
For 2021 our Harvesting plan will be the same as previous years.

- Focus early harvesting to target CLP beds in West Basin and East Balsam (June).
- Harvest navigation lanes as allowed by permit, approx. 7 acres (late June – Sept.).
- Harvest all CLP beds “second crop” in both East Balsam and West Basin (Aug. - Sept.). ●

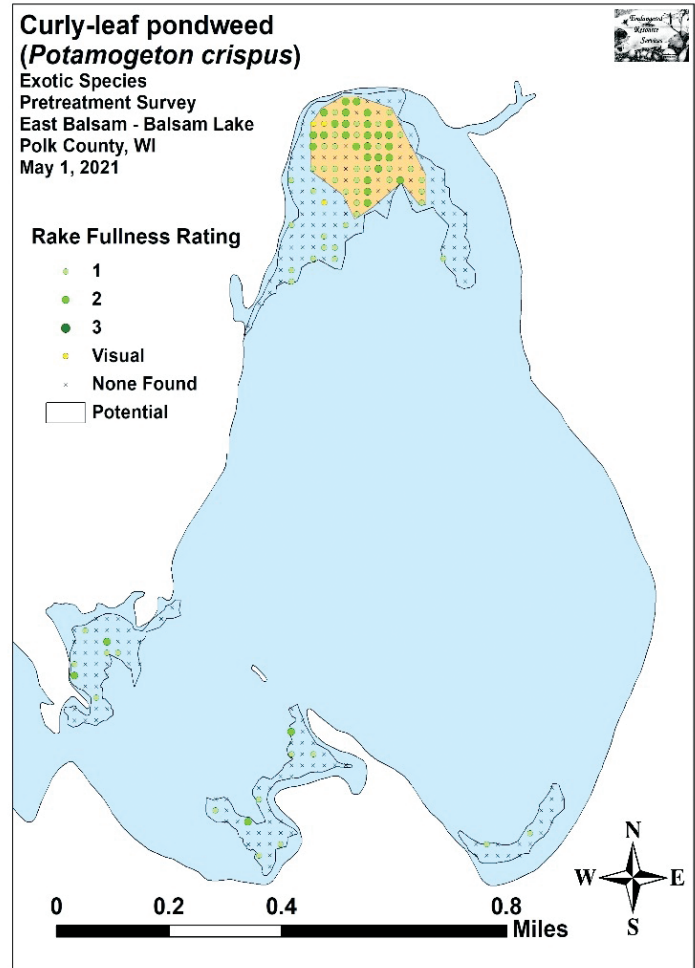
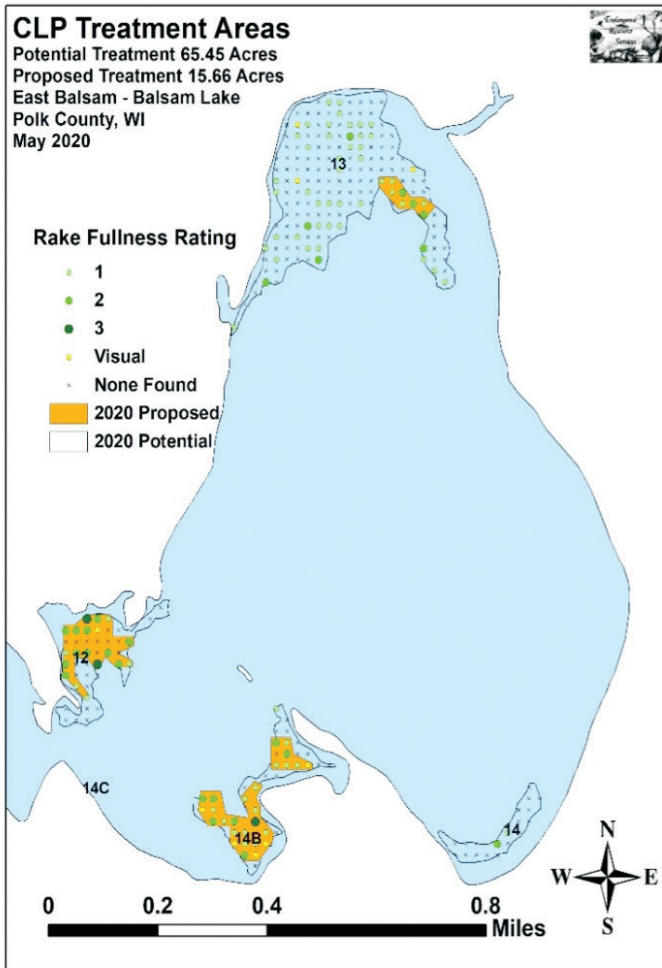
Rod Preble



Curly leaf pondweed, turion, Potamogeton crispus. The plant typically flowers, fruits, and produces turions in June before dying back in mid-summer. Turions fall into the lake sediment and can germinate into new plants.



The chart shows the change in CLP rake fullness and visual in all the Beds in East Balsam over time. See page 6 for treatment area maps.



The maps compare the May 2020 CLP Treatment Area Survey and the May 2021 Survey.

BLPRD 2021 ANNUAL MEETING

Voting Rules

To vote at annual meetings of the lake district, a voter must be a U.S. citizen over 18 years of age who is either:

1. An elector (a qualified voter who resides in the District);
2. A person who owns title to real property even if that person's name does not appear on the tax roll (e.g. spouse);
3. A person who is the official representative, officer or employee authorized to vote on behalf of a trust, foundation, corporation, association or other organization owning real property in the District.*

If a person is not named on the tax roll it is up to that person to provide evidence to the District that he/she is owner of property or a designated representative of an organizational property owner. Evidence may be in the form of

- a copy of a deed indicating ownership, or
- a letter on the stationery of an organization owning property which clearly authorizes the person to vote on behalf of that organization.

Each qualified voter is entitled to cast one vote at the annual meeting. Ownership of more than one parcel of real estate within the District does not entitle the owner to more than one vote. Commissioners appointed by the county or town/village/city are eligible to vote at the annual meeting only if they qualify as lake district property owners or electors. No absentee ballots or proxies are permitted.

*Corporations, governmental bodies, trusts and other organizational owners are treated as single owners with one vote. When a property is recorded in a trust, corporation, association or other organization, the members of that organization must designate an official representative to vote on their behalf. Trust members who reside in the District maintain their voting eligibility by virtue of being an elector at an annual meeting. Trust members who reside outside the District are not electors and so must designate their representative.



Public Notice

BALSAM LAKE PROTECTION AND REHABILITATION DISTRICT

45th ANNUAL MEETING will be held on July 17, 2021, at 8:30 a.m.

Performing Arts Center, Unity Schools

1908 150th Street, Balsam Lake, WI.

The annual budget will be discussed and adopted by a vote of the Electors in attendance

The Electors will vote by secret ballot to fill two commissioner positions.

The second alum treatment of the East Balsam basin and the related \$385,532.00 loan with principal and interest to be repaid by an un-repealable tax levy of the District's members and DNR grant will be presented to the Electors in attendance for their vote by secret ballot.

Agenda

- 1. CALL TO ORDER**
- 2. COMMISSIONERS AND GUESTS PRESENT**
- 3. APPROVE AGENDA**
- 4. APPROVE MINUTES OF JULY 18, 2020 ANNUAL MEETING**
- 5. REPORTS**
 - Opening Comments – Tom Kelly
 - East Balsam 2022 Alum Treatment – Andy Wilhoit and John Holz with HAB Aquatics
 - Water Safety Patrol – Rod Preble
 - Aquatic Plant Management/Aquatic Invasive Species – Rod Preble
 - Harvesting Curly Leaf Pondweed and Navigation – Rod Preble
 - Clean Boats Clean Waters – Bill Mork
 - Healthy Lakes – Tom Kelly
- 6. TREASURER REPORT**
 - 2020 Annual Report and 2021 YTD / 2022 Budget – Gary Schneider
- 7. Registered commissioner candidates eligible for 2021 election - vote for two**
 - Dale Ulbrich
 - Andy Wilhoit
- 8. OLD BUSINESS**
 - Long Range Lake Management Plan Update - Dale Ulbrich
- 9. ELECTION RESULTS**
- 10. NEW BUSINESS**
- 11. ADJOURN**

Voter registration

At any annual meeting or special meeting of the lake district where voting will take place, registration is required. The voter registration list is acquired from the Polk County Treasurer and the county real estate tax rolls.

Election rules are specified by Wis. Stat. §33.01 (9) (ar), §33.30 (3) and §33.30 (5).

Meeting notices

Notices of the meeting and agenda are posted several days before the meeting at the following locations:

Village of Balsam Lake
404 Main St
Balsam Lake, WI

Jonzy Market
1043 185th Ave
Balsam Lake, WI

Balsam Lake Post Office
308 Pearl St
Balsam Lake, WI

BLPRD 2021 ANNUAL MEETING

BALSAM LAKE PROTECTION AND REHABILITATION DISTRICT: BUDGET OVERVIEW 2020-2022

| | Actual Dec 2020 | 2021 Budget | Revised 2021 Budget | Actual April YTD 2021 | Proposed 2022 Budget |
|--------------------------------------------|--------------------|----------------|------------------------|--------------------------|-------------------------|
| REVENUE | | | | | |
| WATER PATROL EXPENSE REIMBURSEMENT | | | | 2,775 | |
| TAX APPROPRIATION | 161,938 | 254,550 | 254,550 | 149,558 | 209,650 |
| INTEREST CHECKING/CD/SAV | 1,633 | 800 | 800 | 666 | 1,800 |
| GRANTS AIS 2019-20 | 8,175 | 28,100 | 28,100 | | |
| STATE GRANTS | | | | 2,905 | |
| GRANT CBCW | 16,000 | 16,000 | 16,000 | 16,000 | 16,000 |
| EBWQ/ALUM 2020 & 2022 | 218,750 | - | - | | 206,500 |
| GRANT HEALTHY LAKES 101 | - | 1,000 | 1,000 | | 1,000 |
| GRANTS TOTAL | 242,925 | 45,100 | 45,100 | 18,905 | 223,500 |
| LOTTERY CREDIT | - | 1,500 | 1,500 | | 1,500 |
| BOAT PATROL (DNR/BLHOA) | - | - | 9,600 | | 9,900 |
| TOTAL REVENUE | 406,496 | 301,950 | 311,550 | 171,904 | 446,350 |
| LOAN PROCEEDS | 364,000 | | | | 385,532 |
| TRANSFER FROM 2021 | | | | | 52,678 |
| Total Funding Sources | 770,496 | 301,950 | 311,550 | 171,904 | 884,560 |
| COST OF OPERATIONS / APPROPRIATIONS | | | | | |
| BOARD - ADMINISTRATION | | | | | |
| Annual meeting expense | - | 2,000 | 2,000 | | 2,000 |
| Administrative support | 645 | 900 | 900 | 413 | 900 |
| Operations equipment | - | 100 | 100 | | 100 |
| Office supplies | 69 | 100 | 100 | | 100 |
| Safety deposit box | - | - | - | - | 50 |
| Software | 608 | 480 | 480 | 160 | 500 |
| TOTAL BOARD ADMINISTRATION | 1,321 | 3,580 | 3,580 | 573 | 3,650 |
| COMMISSIONER EXPENSES | | | | | |
| Meetings | 2,500 | 8,000 | 8,000 | | 7,000 |
| Mileage | 821 | 3,600 | 3,600 | | 3,000 |
| Reimbursed Expenses | 33 | | | | 100 |
| Annual meeting "Thank you" | 439 | 400 | 400 | | 500 |
| Convention expenses | - | 300 | 300 | | 300 |
| Commissioner Project activity expense | 1,038 | 750 | 750 | - | 850 |
| TOTAL COMMISSIONER EXPENSES | 4,830 | 13,050 | 13,050 | - | 11,750 |
| BANK SERVICE CHARGES | | | | | |
| | 12 | | | 5 | |
| DUES/SCHOLARSHIP | | | | | |
| | - | 1,000 | 1,000 | | 1,000 |
| POSTAGE | | | | | |
| | 1,070 | 1,100 | 1,100 | | 1,200 |
| PRINTING | | | | | |
| | 7,528 | 10,000 | 10,000 | | 8,500 |
| RENT | | | | | |
| | 1,800 | 1,800 | 1,800 | 450 | 1,800 |
| TOTAL ADMINISTRATION EXPENSES | 10,410 | 13,900 | 13,900 | 455 | 12,500 |
| AQUATIC PLANT MANAGEMENT | | | | | |
| Permits | 615 | 1,500 | 1,500 | 308 | 1,500 |
| Herbicide Contractor | 17,924 | 37,400 | 37,400 | | 37,400 |
| APM Plan & PI survey | 9,275 | 14,575 | 14,575 | | 8,400 |
| Water Quality Study | - | 5,500 | 5,500 | | |
| HARVESTING OPERATIONS | 5,035 | 7,500 | 7,500 | | 7,500 |
| TOTAL AQUATIC PLANT MANAGEMENT | 32,849 | 66,475 | 66,475 | 308 | 54,800 |
| CLEAN BOATS CLEAN WATERS | | | | | |
| | 42,918 | 48,150 | 48,150 | 89 | 48,150 |
| WATER RUNOFF PROGRAM | | | | | |
| | - | 5,000 | 5,000 | 45 | 2,000 |
| WATER QUALITY PROJECTS | | | | | |
| | 270 | 5,000 | 5,000 | | 2,000 |
| ALUM CONSULTING/MONITORING | | | | | |
| | 17,158 | 15,400 | 15,400 | | 15,400 |
| HEALTHY LAKES 101 | | | | | |
| | 293 | - | - | 45 | 500 |
| EBWQ 2020 & 2022 Alum Treatment | | | | | |
| | 365,239 | | | 203 | 385,532 |
| TOTAL WATER QUALITY | 425,878 | 73,550 | 73,550 | 382 | 453,582 |
| Alum Loan Payment 2022 Treatment | | | | | |
| | | | | | 200,000 |
| Alum Loan Payment 2020 Treatment | | | | | |
| | 200,000 | 82,000 | 82,000 | 40,376 | 82,000 |
| Alum Loan Payment Interest 2020 Treatment | | | | | |
| | - | 2,995 | 2,995 | | 2,050 |
| BCPL Loan #0201642.02 & .03 | | | | | |
| | 17,866 | 18,500 | 18,500 | 18,418 | 21,386 |
| INTEREST ON LOAN | | | | | |
| | 3,683 | 1,100 | 1,100 | 3,573 | 642 |
| TOTAL BCPL | 221,549 | 104,595 | 104,595 | 62,367 | 306,078 |
| LAKE MANAGEMENT SERVICES | | | | | |
| - Portable Toilets | 3,070 | 4,000 | 4,000 | | 4,000 |
| - Signage | - | - | - | | 1,000 |
| - CONSERVANCY | - | - | - | - | |
| State Grant Expense | - | - | - | 225 | |
| AIS Grant ACEI-102-12 Expense | - | - | - | 158 | |
| AIS Grant Writing | - | - | - | 968 | |
| VOBL DAM MAINTENANCE | | | | | |
| | - | - | - | 2,800 | 2,800 |
| LONG RANGE APM PLAN | | | | | |
| | - | - | - | 1,980 | 2,000 |
| LOG RANGE LAKE MANAGEMENT PLAN | | | | | |
| | | | | | 1,000 |
| EQUIPMENT MAINTENANCE & STORAGE | | | | | |
| | 2,107 | 3,000 | 3,000 | 14 | 3,000 |
| WATER SAFETY PATROL | | | | | |
| | | | 9,600 | 450 | 9,900 |
| TOTAL LAKE MANAGEMENT SERVICES | 5,177 | 7,000 | 16,600 | 6,145 | 23,700 |

CONTRACT SERVICES

| | | | | | |
|-------------------------------------|----------------|----------------|----------------|---------------|----------------|
| ACCOUNTING | 6,825 | 8,000 | 8,000 | | 10,000 |
| INSURANCE/BOND | 8,006 | 8,800 | 8,800 | 3,710 | 5,500 |
| LEGAL | 300 | 1,000 | 1,000 | 1,323 | 1,000 |
| OTHER CONTRACT SERVICES | | 1,000 | 1,000 | | 1,000 |
| WEBSITE MAINTENANCE | 674 | 1,000 | 1,000 | 450 | 1,000 |
| TOTAL OTHER CONTACT SERVICES | 15,804 | 19,800 | 19,800 | 5,483 | 18,500 |
| TOTAL OPERATING COSTS | 717,818 | 301,950 | 311,550 | 75,713 | 884,560 |

BALSAM LAKE PROTECTION FUND REVENUE

| | 2020 | 2021 |
|-----------------------------------------|----------------|----------------|
| Balance Forward | 183,222 | 241,558 |
| Transferred from 2020 Operating Account | 58,336 | 52,678 |
| TOTAL | 241,558 | 294,236 |

LISTED CAPITAL & MAINTENANCE PROJ

| | Year Approved | Balance of Authorized as of 07/15/17 | |
|----------------------------------------|---------------|--------------------------------------|----------------|
| RICE CREEK SEDIMENTATION | 2006 | 50,575 | 50,575 |
| AIS RAPID RESPONSE PLAN | 2017 | 20,000 | 20,000 |
| *DREDGING MACHINE | 2015 | 95,880 | 95,880 |
| PROPOSED INCREASE IN AIS RESPONSE PLAN | 2022 | | 10,000 |
| TOTAL | | 166,455 | 176,455 |

| | 2019 | 2020 | 2021 | 2022 |
|-------------------------|---------------|----------------|----------------|----------------|
| HNB LOAN EBWQ ALUM 2022 | | | | 185,532 |
| HNB LOAN EBWQ ALUM 2020 | - | 164,000 | 82,000 | |
| BCPL Loan #02016142.01 | | | - | - |
| BCPL Loan #02016142.02 | 11,292 | 4,707 | - | - |
| BCPL Loan #02016142.03 | 40,361 | 35,096 | 21,386 | - |
| TOTAL | 51,653 | 203,803 | 103,386 | 185,532 |

Purple Loosestrife

Lythrum salicaria & *Lythrum virgatum*

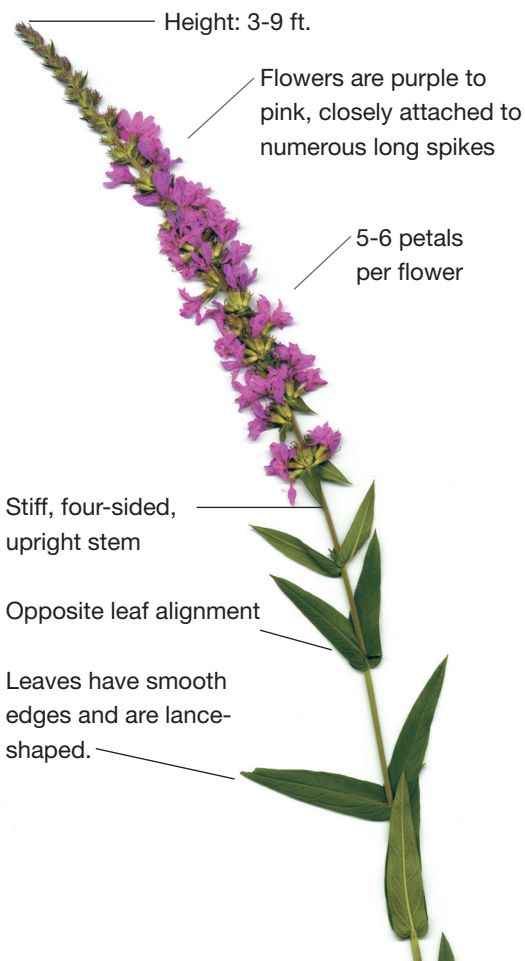
Purple loosestrife is an attractive perennial plant from Europe and Asia—an invasive introduced to North America without the specialized insects and diseases that would keep it in check. It grows tall and fast and spreads rapidly, crowding out native plants that support our birds, pollinators, and wetland animals. As a result, recreational opportunities like hunting, trapping, fishing, bird watching and nature study decrease in wetlands.

Once established, the plant can be difficult to control. If you notice purple loosestrife around the lake, note the location and contact BLPRD Vice Chairman Bill Mork at 612-599-8678, or email: bmork1@aol.com.

Many plants resemble purple loosestrife. Use the information here to help you accurately identify it. ●



A stand of purple loosestrife invades a native planting along the shore of a nearby lake. Purple loosestrife has been spotted in Town Bay.



BALSAM LAKE PROTECTION & REHABILITATION DISTRICT ANNUAL MEETING MINUTES JULY 18, 2020, 8:30 AM UNITY MIDDLE SCHOOL

1) CALL TO ORDER

- Tom Kelly called the meeting to order at 8:50 AM. Meeting was held outside the Unity School

2) COMMISSIONERS AND GUESTS PRESENT

- Tom Kelly, Rod Preble, Andy Wilhoit, Dave Mariani, Bill Mork, Gary Schneider, Dale Ulbrich, BLPRD Commissioners
- Patty Kabus, recorder

3) APPROVE AGENDA

- Jan Kreminski motioned to approve the agenda, Ron Helm seconded, all approved, motion carried.

4) APPROVE MINUTES OF AUGUST 24, 2019 ANNUAL MEETING

- Ron Helm motioned to approve the 2019 annual meeting minutes with name spelling correction, Jan Kreminski seconded, all approved, motion carried.

5) REPORTS

Opening Comments – Tom Kelly

- It's been a busy year with the Harvester and Alum project. CBCW was delayed but is now in progress.
- The Board is now looking at the long-range plan and what comes next
- Tom expressed appreciation for all the volunteers and employees working for the district.
- The board has made a change in how the accounting is done, to have a firm run monthly accounting and run monthly reports, as well as paying bills. This outsourcing now creates capacity for the treasurer position to help in projects.
- There will be a cost for the accounting firm of \$9,000.00 per year, an increase of about \$5,000.00 over last year.

6) TREASURER REPORT

2019 AND 2020 YTD / 2021 BUDGET – TOM KELLY

- Tom noted that the annual report was published in the Dockside
 - Ray Sloss moved to accept the treasurer's report, Ron Helms seconded
- Discussion:
- Tom reviewed the published 2019 annual report, 2020 YTD and the proposed budget for 2021.
 - Question - Jean Tiltan asked if properties not on the lake are subject to the taxes, Tom replied that they are if they are in the District, which was established in the 1970's.
 - The primary differences from last year's budget to the new budget, were the Aquatic Plant Management Plan and Survey that will be done next year, also East Balsam Water Quality monitoring, and the increase in the accounting budget.
 - Ray Sloss asked about the discrepancy from last year, Tom replied it was due to uncashed commissioner checks which have now been cashed.
 - Dale is looking into the Rice Creek Sediment situation
 - Jan Kreminski noted that any sedimentation pond requires regular cleaning. Dale noted that is what he is looking at for Rice Creek, to determine when and if it needs to be done.
 - The basin is about a mile up from the end of Little Balsam.

- We are not looking at dredging at this time. This was approved several years ago but is not currently in the plan
- Ray Sloss had motioned to accept the Treasurer's report (in advance of the actual report). Ron Helm had approved (in advance), all approved, motion carried

7) REGISTERED COMMISSIONER CANDIDATES ELIGIBLE FOR 2020 ELECTION - VOTE FOR TWO

- Bill Mork
- Rod Preble

8) WATER QUALITY

East Balsam Alum Project – Andy Wilhoit

- Thanks to Ray Sloss, as well as others who came before to start the alum process. Also, thanks go to the citizens committee members who helped with the project.
- The Alum Project started July 15th.
- 164,000 gallons of aluminum sulfate were placed into the lake, across 300 acres out of the 600 acre East Balsam Basin.
- The project took 6 days, and they brought in 6-8 truck loads per day.
- Monitoring will be done by Bill James from Stout University. They will come about 11 times this year and reports provided.
- It's only been a month, and feedback has been positive so far with the lack of blue green algae.
- Question by Ray Sloss: We are required to go for 3 bids, did we not do that? Per Andy, we did go for bids but only got one response. We do have a second company that we will reach out to for next time.
- Question by Jan Kreminski—Can you visually see a difference? Andy – go take a look, it looks much better. Bill – you can see 4 feet down and there is little or no algae.
- Jan Kreminski asked what area was treated. Andy – any area 10 feet deep and deeper in the basin was treated.
- Tom noted that next year, we will come back for another funding vote for the second treatment, and every other year for 9 years. Next year's vote is dependent on the successful results of this year's treatment.
- Ron Helms – Asked if the results can be published in the Dockside. Tom said yes, it can.
- Vern Tiltan asked if there is anything that we can do to save the island in East Balsam, since there are only 2 trees left on the island. Tom noted this is the first time it's been mentioned and said we can see what can be done.
- Vern said the dirt was moved and blocked the east end of the island when someone thought they could build on it.

Healthy Lakes 101 – Tom Kelly

- Tom noted the Healthy Lakes program has received a 2 year extension on projects. Tom explained how the project works.
- Question by Vern Tiltan – who does the actual work? Tom – the homeowner can do the planting or can contract it out.

9) AQUATIC INVASIVE SPECIES

Aquatic Plant Management - Harvesting / CLP / AIS / Recreation / Navigation - Rod Preble

- Most areas are now in 1-2 (on a graph – lower is better) which is pretty low.
- We have spent 14 days harvesting so far.
- Tonnage is way down, and turien counts are also down.
- They did spray this year in areas that are hard to get.
- On track for the budget.

- Next focus is navigation.
- 6 Harvester operators currently.
- Wanda Erickson – asked if people should email the board if they want navigation harvesting, Rod said the new person at the DNR did not approve the permit for the area in which she lives. Hopefully next year we will have better luck getting it approved. Rod will give the numbers to Wanda so she can try reaching out to the DNR as well.
- Ray Sloss – asked what areas did we spray in East Balsam. Rod said beds 12-13 and the south end, 16 acres total. Ray asked how much we invested, Rod and Tom said we invested 17,542.00. Ray commented that he feels we should hit these areas very hard to beat it. Rod explained that Matt Berg recommends the areas we should do, and we are limited to spraying in only those areas. So we are spraying based on the biologist's recommendation, and this is based on objective data.

Clean Boats Clean Waters – Bill Mork

- We got off to a late start this year due to Covid-19. They allowed us to start June first. We are fully staffed and did beef up on staff this year. Bill noted the scheduled hours for this year – they have been reduced from prior years.
- We are doing everything we can to keep the budget under control.
- A new volunteer donation box was put in at Town Bay, we are hoping to put them in at the other landings in the future.
- Jan Kreminski asked if there is a suggested donation, Tom noted the donations go directly to the village that maintains the launches. The BLPRD does not get the money nor do they maintain the landings.
- Ron Helm asked if we could charge tournament entrants a fee for registration. Bill noted the voluntary box is a start but we hope to do more in the future.
- Ray Sloss – noted Bill's efforts are valuable for keeping invasive species out of the lake, especially zebra mussels.
- Tom asked Bill to investigate charging for tournament registrations. Bill will do that. Another possibility is to get a share of the purse.
- Jan Kreminski asked if sheriff's monitor the landings. Tom noted they do not. The DNR does do one check per year. That is why we have our own Lake Biologist, Matt Berg do this for us more often.
- Bill noted that if anyone sees purple loosestrife, they should contact the Board. Also, if anyone sees any zebra mussels, they should contact the Board. These are very invasive and are the main battles we are fighting to keep out of the lake.

10) OLD BUSINESS

Long Range Lake Management Plan Update - Tom Kelly

- Last year, we did an amendment to the long range plan for the Alum Project.
- The DNR says the long-range management plan now is only needed every 10 years, so 2022 will likely be the year it is upgraded (at the soonest).

11) ELECTION RESULTS

- Mork-14, Preble-14, both Mork and Preble were re-elected.

12) NEW BUSINESS

- David Kerr - Question on public safety – a Boat patrol drove within 50 feet of the shore where someone was fishing, and a jet ski went between them. The Jet Skis are really causing issues. Is there anything we can do? Tom noted that currently, the Homeowners Association pays for that. Tom suggested anyone who has a concern, write a letter. Ron Helms noted he talked to the game warden, who said they really can't enforce and don't write tickets. Tom acknowledged that we do have an issue with enforcement. Tom said we could begin discussions with those in charge of enforcement.

- There is a Milltown ordinance that does not allow wakes 400 feet from shore.
- Ray Sloss noted the lake district is responsible for water quality. Enforcement falls under a different organization. Jan Kreminski noted we are expressing to people who represent the city and the county, who may be able to help with enforcement or at least to get the word out.

13) ADJOURN

- Jan Kreminski motioned to adjourn, David Kerr seconded, all approved, motion carried. Meeting Adjourned at 10:00 AM.

Dock Side

Balsam Lake Protection & Rehabilitation District
P.O. Box 202
Balsam Lake, WI 54810



ANNUAL MEETING NOTICE ENCLOSED

Early Ice Out: CBCW Underway May 7

This year the Clean Boats and Clean Waters (CBCW) program got off to an early start on Friday, May 7, the day before the fishing opener. We are fully staffed with a seasoned crew, again under the guidance of Terry Morton. The hours for monitoring the boat landings are as follows:

Town Bay and the 46 Store

6 a.m. to 6 p.m. every day except Tuesday, which is a day off

East Balsam

Wednesday to Friday 6 a.m. to 10 a.m.

Saturday and Sunday 6 a.m. to 2 p.m.

Monday and Tuesday off

Little Balsam

Wednesday to Friday 6 a.m. to 10 a.m.

Saturday 6 a.m. to 2 p.m.

Sunday 6 a.m. to 10 a.m.

Monday and Tuesday off



Terry Morton with a boater at Town Bay landing.

We continue to stress the importance of keeping all trailers and boats clear of anything that can transport invasive species such as Eurasian water milfoil and zebra mussels. This includes checking with the boat owners to make sure all live wells are properly drained and inspected as well. New this year is a handout identifying these species as well as others. Speaking of invasive species, this year we will be seeking a permit to spray for purple loosestrife, which has been spotted in Town Bay. ●



Clean, Drain, Dry...
every water body,
every time. Before
launching and before
leaving the water
access:

CLEAN off visible aquatic plants, animals and mud from boat, trailer and all equipment.

DRAIN motor, bilge, live well and any other water-containing devices.

DRY everything for at least five days before reuse or disinfect.

NEVER MOVE fish or bait from one body of water to another.

stopaquaticinvasives.org