

1. **Meeting Start, Presentation Deck and Introductions:** The 2018 MLA annual meeting started at 9:06 am on May 26, 2018 at the Legend Lake Lodge. The presentation deck used for the discussion is attached as Exhibit #1. See the slides in the deck for further information about each subject. The details about each subject are not repeated below in these notes. Nick Romenesko #140, the MLA president, led the meeting which started with the introductions of the 9 MLA board members:

|                      |                 |
|----------------------|-----------------|
| Nick Romenesko #140  | President       |
| Steve O'Shea #114    | Vice President  |
| Gary Sturtevant #126 | Secretary       |
| Joe Michel #16       | Treasurer       |
| Corbin Keller #103   | Member at Large |
| Joel Hartjes #84     | Member at Large |
| Barb Kleiber #64     | Member at Large |
| Bob Kemps #8         | Legal Advisor   |
| Mark Emerick # 117   | Past President  |
2. **2017 Annual Meeting Minutes:** Nick Romenesko briefly reviewed the 2017 annual meeting minutes. Brad Willoughby #108 moved to accept the minutes. Jane Sturtevant #126 seconded the motion. The motion passed unanimously.
3. **New Property Owners:** The new property owners on the lake are Bob & Beck Weiske #101, Matt & Amy Steier #1345 and Rolf and Johanna Zettersten #32. If a MLA member plans to sell their cottage, please contact any of the board members. Gary Sturtevant #126 will circulate an e-mail message to the community to determine if there is interest in your property from the current MLA community.
4. **Neighbors we've lost:** The group held a moment of silence to remember Tom Vanselow's father Don and Mary VanGumpel, the former owner of property #110.
5. **Social Calendar:** The dates for the Falleree and Winterree have not been set yet.
6. **Former Krueger Property #145:** Nick Romenesko reviewed the status of the former Krueger property which is now offered for rental through the VRBO website. Nick and Steve O'Shea #114 reviewed their telephone conversation with Matt Steier, the new property owner (along with his wife Amy). This subject was of considerable interest to the attendees and led to a lengthy discussion. A general opinion was that we should watch how the summer goes regarding renters, monitor adherence to lake and boat landing rules and speak in a neighborly way with anyone who does not follow the rules.

Jane Sturtevant #126 moved that the MLA board follow-up and develop a plan of action regarding rental properties. Victor Murphy #135 seconded the motion. The motion passed unanimously. **Action: The entire MLA board.**
7. **Financial Update:** Joe Michel #16 provided a financial update for the MLA. Mark Emerick #117 moved to accept the financial update. Dave Van Hoof #1 seconded the motion. The motion passed unanimously.
8. **MLA Website:** Gary Sturtevant #126 reviewed the new MLA website and asked the MLA community to provide feedback about the site. Gary will send out an e-mail message with the website address. The site is

currently a free version with advertisements. Ellyn Dercks #115 moved to pay the \$50 annual fee to convert it to an advertisement free version. Jane Sturtevant #126 seconded the motion. The motion passed unanimously. Gary will send out a revised website address after converting the site to the paid version.

**Action: Gary Sturtevant #126.**

9. **2017 DASH Update and 2018 Plan:** Mark Emerick #117 provided the 2017 DASH update and reviewed the 2018 plan. The 2018 plan is to operate the DASH unit with paid commercial divers for 12 to 16 days during the summer. Volunteers from the MLA community are required on 1-2 days per week on the pontoon boat to assist the diver and to transport bagged weeds to the compost site. **Action: The DASH subcommittee will summarize the volunteer requirements and projected schedule and Gary Sturtevant #126 will send an e-mail message to the MLA community.**

A major issue was a DNR decision in early 2018 that the boat, trailer, registration and related expenses were not eligible for reimbursement under the invasive species management grant. Mark offered to absorb the total unreimbursed expenses (\$2768.33). The board voted unanimously during the recent board meeting to reimburse Mark, but determined we need the MLA member's approval to make that payment. Victor Murphy #135 moved that the MLA should reimburse Mark. Bob Kemps #8 seconded the motion. The motion passed unanimously. **Action: Joe Michel #16.**

Jean Laux #51 moved to accept the 2017 DASH update and 2018 plan. Brad Willoughby seconded the motion. The motion passed unanimously.

10. **WAMSCO:** Mark Emerick #117 reviewed the Waterways Association of Menominee and Shawano Counties (WAMSCO) organization. The purpose of WAMSCO (taken from their website) is to facilitate education, research, cooperative sharing of resources and best practices between organizations, individuals, government bodies and the general public of Menominee and Shawano Counties inland water bodies, environs, groundwater, wetlands, and watersheds for now and future generations, including, but not limited to: esthetic beauty, water quality, shoreline protection, wildlife habitat, and fisheries. The MLA currently pays a \$100 annual fee to belong to WAMSCO. Mark is on the board.
11. **Thefts/Break-ins:** The only theft reported by the MLA community was a snowmobile trailer stolen from the Dercks #115. No one reported any break-ins.
12. **Compost Sites:** The Legend Lake compost site is available for a \$47 annual fee to drop-off yard waste. The site provides free fill and compost if you are interested. The Shawano county landfill is also available for yard waste. A nominal fee is required to drop-off branches. We are not allowed to dump yard waste of any kind on any Menominee county tribal land.
13. **Boater Safety:** Corbin Keller #103 reviewed the Safe Boating and Boat Landing Rules. These rules are on the MLA website. Although the DNR is the official enforcement system for Wisconsin boating rules, the DNR rarely visits Moshawquit Lake. Talking to watercraft operators who violate the rules is a more effective method to address problems than submitting reports to the DNR. One additional suggestion was that pontoon boats should also keep outside of the buoys even when they are moving slowly and not making a wake to help avoid contact between boats and people in the water.

14. **Security Lights**: Steve O'Shea #114 discussed security lights and asked that we monitor the brightness level of these lights and keep them pointed towards the ground to help reduce light pollution.
15. **Meeting Adjournment**: Kathy Geimer #26 moved to adjourn the meeting. Corbin Keller #103 seconded the motion. The motion passed unanimously. The meeting adjourned at 10:31 am.
16. **Note about the Meeting Attendees**: 62 total meeting attendees represented 38 of the 93 Moshawquit Lake properties.

Submitted by:

Gary C. Sturtevant  
June 1, 2018

**Attached Exhibits:**

- 1 Moshawquit Lake Annual Meeting 2018 presentation deck

# Exhibit 1

## Moshawquit Lake Annual Meeting 2018

May 26, 2018

### Introductions

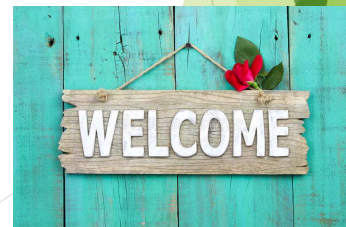
- ▶ Nick Romenesko - President
- ▶ Steve O'Shea - Vice President
- ▶ Gary Sturtevant - Secretary
- ▶ Joe Mitchel - Treasurer
- ▶ Corbin Keller - Member at large
- ▶ Joel Hartjes - Member at large
- ▶ Barb Kleiber - Member at large
- ▶ Bob Kemps - Legal Advisor
- ▶ Mark Emerick - Past President

## Past year's meeting

- ▶ Meeting minutes from last year are available on our new website
- ▶ Motion to approve

## Warm Welcome to our new neighbors!

- ▶ Bob and Becky Weiske - #101
- ▶ Matt and Amy Steier - #145
- ▶ Rolf and Johanna Zettersten - #32
- ▶ \*If you are looking to sell your cottage, feel free to contact the board or Gary and we will inform our members. If someone knows of a potential buyer, we can help grow our community and save on costly realtor fees.



## Neighbors we've lost

- ▶ Don Vanselow - Tom Vanselow's father (#147)
- ▶ Mary Van Gumble - former owner of Moreno's place (#110)

## Social Calendar

- ▶ Falleree - TBD
- ▶ Winterree - TBD



## Former Kreuger Property

- ▶ Matt and Amy Steier are the new owners and have chosen to list their property for rent on the internet such as AirBnB
- ▶ Steve and I reached out to them to welcome them to the lake and inform them of lake and launch rules
- ▶ Discussing with Matt, he was fully aware of the lake and launch rules. They plan on using the cottage as a vacation getaway for their young family and it will be available to rent at times they do not plan on using it.
- ▶ Many lake members contacted me with concerns of a frequent rental property on the lake. Although rentals are discouraged, it is within their right as it is not a commercial endeavor.

## Financial update

### Moshawquit Lake Association Treasurer's Report 05/01/2017 - 04/30/2018

|                              |    |           |    |           |
|------------------------------|----|-----------|----|-----------|
| Balance on Hand 04/30/2017   |    |           |    |           |
| First State Checking Account |    |           |    |           |
| Starting Balance             | \$ | 49,965.71 |    |           |
| Receivables                  | \$ | 36,519.67 |    |           |
| Disbursements                | \$ | 69,781.26 |    |           |
| Ending Balance               |    |           | \$ | 16,704.12 |
| First State Bank 15 mo.CD    |    |           |    |           |
| Starting Balance             | \$ | -         |    |           |
| Interest                     | \$ | -         |    |           |
| Transfer to CD               | \$ | 40,000.00 |    |           |
| Ending Balance               |    |           | \$ | 40,000.00 |
| Balance on Hand 04/30/2018   |    |           | \$ | 56,704.12 |

Respectfully Submitted by:

Joseph Michel MLA Treasurer

Larry Gretzinger  
1st State Bank Consumer Banking Assistant

5/21/18  
Date

5-21-18  
Date

| # or Code | Date      | Transaction                  | Description                  | Deposit            |
|-----------|-----------|------------------------------|------------------------------|--------------------|
| DEP       | 5/16/2017 | Deposit of 2017 Dues         | 10 @ \$100                   | \$1,000.00         |
| DEP       | 5/25/2017 | Deposit of 2017 Dues         | 9 @ \$100                    | \$900.00           |
| DEP-1     | 5/30/2017 | Deposit of 2017 Dues         | 10 @ \$100                   | \$200.00           |
| DEP-2     | 5/30/2017 | Deposit of 2017 Dues         | 12 @ \$100                   | \$1,200.00         |
| DEP-3     | 5/30/2017 | Deposit of 2017 Dues         | 15 @ \$100                   | \$1,500.00         |
| DEP-4     | 5/30/2017 | Deposit of 2017 Dues         | 21 @ \$100                   | \$2,100.00         |
| DEP       | 6/5/2017  | Deposit of 2017 Dues         | 5 @ \$100                    | \$500.00           |
| DEP       | 6/13/2017 | Deposit of 2017 Dues         | 5 @ \$100                    | \$500.00           |
| DEP       | 6/20/2017 | Deposit of 2017 Dues         | 3 @ \$100                    | \$300.00           |
| DEP       | 6/29/2017 | Deposit of 2017 Dues         | 1 @ \$100                    | \$100.00           |
| DEP       | 7/5/2017  | Deposit of 2017 Dues & Grant | 1 @ \$100 and \$18,000 grant | \$18,100.00        |
| DEP       | 7/14/2017 | Deposit of 2017 Dues         | 1 @ \$70                     | \$70.00            |
| DEP       | 9/12/2017 | Deposit of 2017 Dues         | 1 @ \$100                    | \$100.00           |
| DEP       | 3/1/2018  | Grant for DASH unit          | \$8049.67 grant              | \$8,049.67         |
| DEP       | 3/6/2018  | Deposit of Dues              | 6 @ \$100                    | \$600.00           |
| DEP       | 3/15/2018 | Deposit of Dues              | 5 @ \$100                    | \$500.00           |
| DEP       | 3/23/2018 | Deposit of Dues              | 5 @ \$100                    | \$500.00           |
| DEP       | 4/17/2018 | Deposit of Dues              | 3 @ \$100                    | \$300.00           |
|           |           | <b>Total Receivables</b>     |                              | <b>\$36,519.67</b> |

| MLA Receivables By Type       |  |                    |
|-------------------------------|--|--------------------|
| 2017 Dues: 85 @ \$100, 1 @ 70 |  | \$8,570.00         |
| 2018 Dues: 19 @ \$100         |  | \$1,900.00         |
| Grant Money                   |  | \$26,049.67        |
| <b>Total Receivables</b>      |  | <b>\$36,519.67</b> |

MLA Treasurer

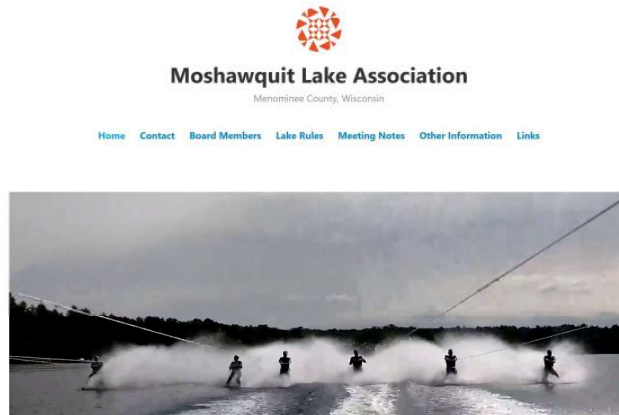
ate Bank



## Moshawquit Lake Association Website

- Yes! We have a website!

- <https://moshawquitlakeassociation.wordpress.com/>



## MLA Website Status Summary

|                     |   |
|---------------------|---|
| URL                 | <a href="https://moshawquitlakeassociation.wordpress.com/">https://moshawquitlakeassociation.wordpress.com/</a> |
| Status              | Up & running; loaded with data<br>Access w/computer, phone, tablet  |
| Cost                | Free; has advertisements  |
| Password Protection | None; open to anyone  |

5/29/2018 5:26

## MLA Website Content (1/2)

| Pages         | Description   |
|---------------|---|
| Contact       | E-mail form to provide feedback or ask questions  |
| Board Members | List of MLA board members (w/o contact data)  |
| Lake Rules    | Who may operate a boat or PWC?<br>Moshawquit Lake Boating Rules<br>Rules for Using the Moshawquit Lake Boat Landing |
| Meeting Notes | Annual Meeting Notes (2010 through 2017)  |

## MLA Website Content (2/2)

| Pages             | Description   |
|-------------------|---|
| Other Information | Property Owner's List (how POs can obtain copy)<br>Moshawquit Lake Association Bylaws<br>WI Handbook of Boating Laws and Responsibilities<br>Legend Lake Compost Site<br>Shawano County Landfill<br>Menominee County Clean-up Week<br>Water Quality & DASH Programs<br>Life Jacket Loaner Program |
| Links             | Miscellaneous links   |

## Objective & Questions

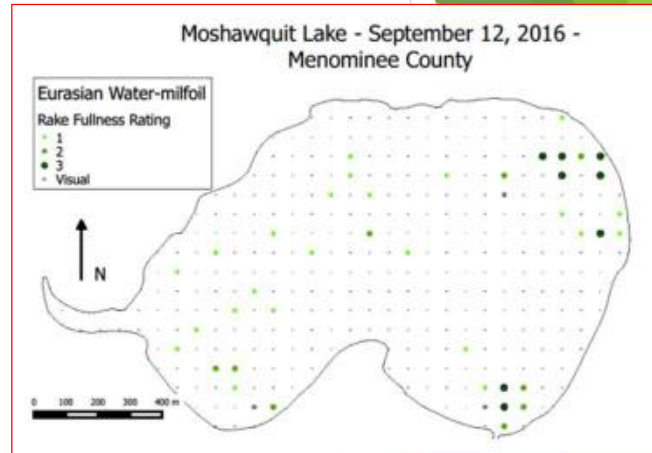
- Review website & provide feedback
- Is the site useful? How can it be improved?
- Free site w/ads vs. paid site w/o ads?
- Provide ideas about other content to load

## Moshawquit Lake 2017 Treatment Results

## 2017 DASH Update & 2018 plan

## Fighting Aquatic invasive species - AIS

- Our AIS - Integrated Management Plan (IMP)
- 2017 Herbicide Treatment recap
- DASH Unit - 2017 recap, 2018 plan
- Call for Volunteers for non-diving DASH activities



## Ais - Integrated Management plan

- **Integrated Management Plan** which includes continuing the **systematic monitoring** of aquatic plant life which began 5 years ago, **education** of our residents regarding how to prevent the spread of EWM, **selective low-dose treatment with herbicides** when EWM exceeds established limits, and **maintenance** of acceptable levels of EWM following herbicide treatment **via proven non-chemical means** including the use of Diver Assisted Suction Harvesting (DASH).

### Moshawquit Lake

#### Aquatic Invasive Species Integrated Management Program

#### Progress Report and Plan Update

##### Prepared by:

Mark F. Eversitt, President-Moshawquit Lake Association  
Secretary-Watersays Association of Menominee & Shawano

##### County:

Timothy J. Eklund, Chairman Conservation Committee - Moshawquit Lake Association

##### Produced in Cooperation with, and reviewed by:

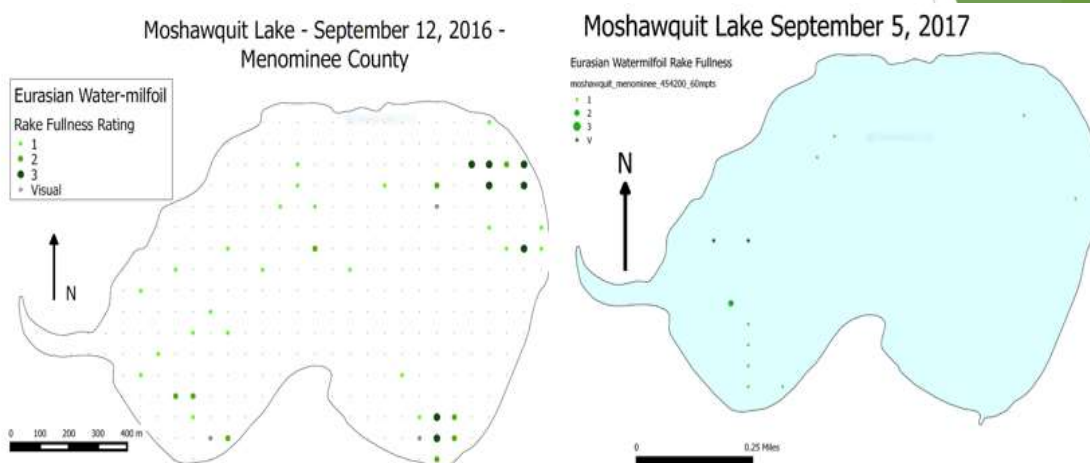
Heather Potholm, Water Resource Specialist, Menominee Indian Tribe of Wisconsin  
Shonda Riedel, Lake Biologist - Watersheds Bureau/Water Resources  
Wisconsin Department of Natural Resources  
Jeremy Johnson, Menominee County, Conservation Forestry/Earing Department  
Director  
Hamilton Marney, Owner: Schmidt's Aquatics, LLC

## 2017 Herbicide treatment recap (cont.)

- ▶ We completed a lengthy approval process involving the Tribal Legislature, DNR and Schmidt's Aquatic
- ▶ On May 19, 2017 we completed a low dose whole lake treatment.
- ▶ The cost of the treatment was \$19,008, and we were reimbursed \$18,500 by the MITW which had a grant of \$18,500 to cover the treatment.
- ▶ The herbicide concentration was monitored at 4 locations in the lake on day 1,3,7,14,21, & 28 days after treatment. **The DNR analyzed the data for us at no cost to MLA under a grant secured by Brenda Nordin.** The monitoring showed that we achieved our target concentration of .300 ppm for 7 days following the treatment.
- ▶ We reduced the milfoil infestation by 75% as a result of the treatment.

10 year DNR study reveals that without follow-up maintenance, EWM rebounds in 3-5 years following large scale treatment !

## Pre (2016) and Post (2017) Treatment Maps



75 % reduction in EWM following the treatment

## Education

we can all play a part in preventing the spread of ewm

### Here are a few tips....

- ▶ Know how to identify EWM, and distinguish it from other aquatic plants
- ▶ Clean your boat, motor, and trailer to remove aquatic hitchhikers whenever you launch or remove your boat from the water
- ▶ Pick up floating fragments, each fragment can re-root, and form a new plant
- ▶ Avoid areas where EWM is near the surface, fragments cut by propellers will float and re-root.
- ▶ Monitor your lakefront, and pull any new EWM plants you find growing there

### Education - Know how to identify EWM, and distinguish it from other aquatic plants

EURASIAN WATERMILFOIL,  
*Myriophyllum spicatum*





## Dash - diver assisted suction harvesting



A proven non-chemical means of maintaining post-treatment EWM levels

## 2017 DASH Project upDate

Construction, Testing, Storage

## DASH 2017 Plan

### 1. 2017 Recap

- a) **February 2017** – DASH Subcommittee completed research and report regarding open questions and recommendations for 2017 plan. **The Subcommittee recommended we acquire a DASH unit in 2017.**
- b) **March 2017** – Board meeting to review report of DASH Subcommittee, and DASH 2017 Business Plan. **Board approved Business Plan to acquire/build DASH unit in summer 2017, and complete testing by fall 2017 so that the unit will be available for use in summer 2018.**
- c) **May 2017** - MLA membership approved construction of a DASH unit at Annual Meeting
- d) **June – September 2017** – Mark Emerick designed unit, purchased materials, built and tested the DASH unit.
- e) **October 2017** – Unit placed in storage at Kleiber's facility

## Available MLA Funds for DASH Treatment

- ▶ Grant AIRR-118-12 was extended and converted from CLP to DASH in 2016\* \$16,520
- ▶ We have applied for reimbursement of \$3480 spent on 2016 DASH test
- ▶ We received our reimbursement check in February 2017
- ▶ Menominee County Conservation Department is the sponsor for our grant. All administration of the grant is performed by them. Jeremy Johnson advised on several occasions that the grant is expiring at year end, and that **we need to use it, or lose it in 2017**
- ▶ Brenda Nordin has confirmed that once grant funds have been provided, and spent by the grantee, **there is no further obligation to the state.** If we decide that we do not want the unit, or do not need it, **we can rent it to others, or sell it outright (for more than we paid for it) and keep the proceeds.**

75% matching grant (in-kind matching by MLA through volunteer labor)



## DASH Economics - DASH Unit Cost

### Moshawquit Lake Association Diver Assisted Suction Harvesting (DASH) Unit DASH Unit Construction Cost



| Item  | Current Estimate<br>10-13-2016 | Notes   |
|---|--------------------------------|---|
| Used Boat, motor, trailer   | \$1,975                        | Actual cost for Boat, motor, trailer, plus replaced decking |
| Hydraulic pump package (Keene Eng.)<br>(includes hoses, fittings, compressor, etc.) | \$6,003                        | Firm quote  |
| Tank and filters  | \$0                            | Actual from Clark invoice - Long Lake DASH                  |
| Misc  | \$1,858                        | Actual from Clark invoice - Long Lake DASH                  |
| Construction Labor  | \$3,710                        | Actual from Clark invoice - Long Lake DASH                  |
| <b>Total Construction Cost</b>  | <b>\$13,546</b>                |   |

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## Mla dash - Construction & test

- ▶ Purchased the pontoon, motor & trailer - September 27, 2016
- ▶ Removed furniture & accessories - October 2016
- ▶ Prepared project budget (\$13546) - October 2016
- ▶ Suspended activities until approval by MLA membership on May 27, 2017
- ▶ Replaced decking - June 2017
- ▶ Reviewed dash units at Long Lake & Legend Lake
- ▶ Designed MLA dash based upon lessons learned
- ▶ Prepared purchase specification for Keene Engineering - June 2017
- ▶ Decided to build it myself using my volunteer labor instead of using Clark Engineering
  - ▶ save \$3000 in direct costs
  - ▶ Using volunteer hours to build the unit also increased the MLA contribution by \$1848

## Mla dash - Construction & test (cont.)

- ▶ See spreadsheet for detailed listing of actions, suppliers, costs, labor hours, travel & mileage
  - ▶ Purchases - \$10579.71
  - ▶ Labor hours - 154
  - ▶ Mileage - 2244 miles
  - ▶ Mileage expense - \$1200
- ▶ Testing completed
  - ▶ DASH pump & suction at boat landing - September 11, 2017
  - ▶ Re-test 35 hp motor on lake - September 19, 2017
- ▶ Unit placed into storage at kleiber's facility- September 22, 2017
- ▶ Met with Jeremy Johnson to secure reimbursement - October 2017

## Collection tank, Bag rack & Test



## DASH In Storage at Kleiber's



## Accessories - Bags, anchors & life jackets



## Sunshade & Garmin GPSMAP 64sc



## 2018 DASH Plan

- ▶ The 2018 plan was developed in consultation with the DNR and MLA DASH Subcommittee
- ▶ We will Operate DASH at 'BASE CASE ' level 12-16 days in 2018 (see dash cost comparison slide)
- ▶ dash operations will be from from june 15 - September 15
  - ▶ We Will Operate 1-2 days per week, targeting identified EWM locations from fall 2017 survey
  - ▶ We will Staff the DASH unit with 2 people, one topside, one diver
  - ▶ We will Use certified, paid divers
  - ▶ The dash Unit is insured for liability & property damage, divers are covered by workman's compensation insurance
  - ▶ Dash Unit will be stored in locked storage facility on Hwy VV (old Mosher facility)
  - ▶ Harvested EWM will be disposed of in Shawano landfill or legend lake compost facility
- ▶ 2018 cost estimated at \$5575 - \$6840
- ▶ Currently Seeking volunteers for non-diving DASH support activities (topside assistance, transporting plants to landfill, etc.)
- ▶ Fall survey scheduled for August 29, 2018



# DASH Annual Cost Comparison

- ▶ MLA owned DASH vs. Contractor DASH
- ▶ 4 Scenarios
  - ▶ Base Case - 12 days
  - ▶ Low Case - 0 Days
  - ▶ High Case - 16 Days
  - ▶ Full time - 60 Days
- ▶ Impact of Volunteer vs. Paid Labor
  - ▶ All volunteers
  - ▶ 50% volunteers
  - ▶ No Volunteers
- ▶ Use of MLA owned DASH results in significant **Savings** vs. Contractor DASH

Gasoline use 0.75 gal/hour, \$2.50/gal.  
Bags - \$ 0.66 ea.

## Annual Cost for MLA DASH

|                     |   | Base Case<br>(Ongoing EWM Management)<br>12 days | Low Case<br>(No DASH Treatment)<br>0 days | High Case<br>(New AIS Infestation)<br>16 days | Full-Time Case<br>Paid Certified Divers<br>12 weeks 5 days/wk = 60 days |
|---------------------|---|--|---|---|---|
| Volunteer Labor     | MLA Fixed Costs *   | \$ 1,655   | \$ 440                                    | \$ 1,655                                      |   |
|                     | MLA Variable Costs*                                       | \$ 670   | \$ -                                      | \$ 860  |   |
|                     | Labor (2 volunteers)                                      | \$ -   | \$ -                                      | \$ -  |   |
|                     | MLA Total Costs   | \$ 2,325   | \$ 440                                    | \$ 2,515                                      |   |
|                     | Equivalent Contractor Cost Savings for MLA vs. Contractor | \$ 24,000  | \$ -                                      | \$ 32,000                                     |   |
|                     |   | \$ 21,675  | \$ (440)                                  | \$ 29,485                                     |   |
| 50% Volunteer Labor | MLA Fixed Costs*  | \$ 1,655   | \$ 440                                    | \$ 1,655                                      |   |
|                     | MLA Variable Costs*                                       | \$ 670   | \$ -                                      | \$ 860  |   |
|                     | Labor (1 paid, 1 volunteer)                               | \$ 1,440   | \$ -                                      | \$ 1,920                                      |   |
|                     | MLA Total Costs   | \$ 3,765   | \$ 440                                    | \$ 4,435                                      |   |
|                     | Equivalent Contractor Cost Savings for MLA vs. Contractor | \$ 24,000  | \$ -                                      | \$ 32,000                                     |   |
|                     |   | \$ 20,235  | \$ (440)                                  | \$ 27,565                                     |   |
| No Volunteer Labor  | MLA Fixed Costs*  | \$ 2,025   | \$ 440                                    | \$ 2,140                                      | \$ 3,055  |
|                     | MLA Variable Costs*                                       | \$ 670   | \$ -                                      | \$ 860  | \$ 2,950  |
|                     | Labor (2 paid)  | \$ 2,880   | \$ -                                      | \$ 3,840                                      | \$ 14,400   |
|                     | MLA Total Costs   | \$ 5,575   | \$ 440                                    | \$ 6,840                                      | \$ 20,405   |
|                     | Equivalent Contractor Cost Savings for MLA vs. Contractor | \$ 24,000  | \$ -                                      | \$ 32,000                                     | \$ 120,000  |
|                     |   | \$ 18,425  | \$ (440)                                  | \$ 25,160                                     | \$ 99,595   |

\* MLA Fixed Costs - storage & insurance (property damage, Liability & Workman's Comp -where applicable)

\*MLA Variable Costs - fuel, bags, permit, labor, maintenance

## Grant reimbursement Summary

Menominee County  
Conservation/Forestry/Zoning Department  
W3270 Courthouse Lane  
P.O. Box 279  
Keshena, WI 54135 (715)799-5710



February 28, 2018

Wisconsin DNR Grant # AIRR-118-12  
Moshawquit Lake CLP Management

Moshawquit Lake Association,

This letter will serve as a grant summary to explain the dollars that were spent in two phases of aquatic invasive species (AIS) management, what was determined as eligible costs by the DNR, and what was spent/reimbursed by the sponsor (Menominee County). The reimbursement check is enclosed with this letter, as well as a few documents that help show the costs involved.

|   |                   |
|---|-------------------|
| Total dollars/labor/mileage spent toward the grant objectives       | \$25,905.59       |
| Total deemed eligible for reimbursement by DNR                      | \$21,866.22       |
| Eligible reimbursement amount at 75% grant rate                     | \$16,399.67       |
| Total advance payment to county for expenses (Cason & Assoc.)       | \$5,000.00        |
| 75% of grant to be paid to county in 2018 from the State            | \$11,399.67       |
| Amount paid by the county to MLA for Eco Waterway Services          | \$3,350.00        |
| <b>Total to be paid to MLA by the county to close out the grant</b> | <b>\$8,049.67</b> |

The red values above reflect payments by the county toward contracted services during the grant project, which need to be subtracted from the MLA reimbursement amount.

The two phases of this grant were:

1) Aquatic plant surveys and curly-leaf pondweed herbicide treatments performed by Cason & Associates in 2012 and;

2) DASH use/demonstration by Eco Waterway Services in 2016, followed by purchasing materials to construct a DASH unit in 2017 for the MLA to use annually for control of AIS.

- Mark Emerick has spent \$4395.65 on purchased materials, and logged 2244 miles in travel on the construction phase of the project.
- The MLA has spent \$6198.35 on the Keene Engineering P.O., and \$500 for prepaid gas cards.

Most of the costs of the project were eligible for reimbursement under the grant. The costs which were deemed ineligible for grant reimbursement all occurred in the 2<sup>nd</sup> phase as the DASH unit materials were being purchased and constructed by Mark Emerick.

- The pontoon with trailer was the largest single amount of these expenses. Unfortunately, State legislation related to the DNR grants doesn't allow the purchase of boats or trailers at all, even if part of the DASH unit. This was not known up front, as it was assumed to be a required part of the entire DASH unit. The ineligible(unreimbursed) cost of the boat, trailer and registration was \$1750 + \$21.25 = \$1771.25

The remaining ineligible (unreimbursed) costs were associated with:

- Repairs and re-configuring the boat for use as a dedicated DASH unit: **\$242.69**
- Boat accessories such as anchors, spare trailer tire, diver access ladder, and DASH sunshade: **\$130**
- 35 HP engine service & repair, new propeller, impeller, trim/tilt unit: **\$248.83**
- Materials from Mark's shop or purchases that did not have receipts to accompany the expense. The DNR requires a receipt for every eligible, purchased expense. **\$43.38**
- Any labor time not expressly spent toward grant project objectives were deemed ineligible. Mark's total labor hours for the construction phase were 154 hours, but 62.5 hours were boat related, and thus not eligible. At a reimbursement value of \$12 per hour, this reduced reimbursement by **\$750.00**
- Any mileage not expressly spent toward grant project objectives were deemed ineligible. Mark's total mileage for the construction phase was 2244 miles, but 974 miles were boat related, and not eligible. At a reimbursement value of \$0.535 per hour, this reduced reimbursement by **\$521.89**

Mark's eligible (reimbursable) out of pocket expenses are: **\$1959.72 plus 1270 miles in travel**  
Mark's ineligible (unreimbursed) out of pocket expenses are: **\$2435.97 plus 974 miles in travel**

- Prepaid gas cards - Only gas/gas cards used during the grant time frame can be claimed for reimbursement. The \$500 cost of the gas cards was not eligible for reimbursement, but will be used once DASH operations begin this year.

For all of these reasons, this is why the total eligible grant expense is \$4,207 less than the total costs incurred by the MLA. Costs are considered purchased items, payments to contractors, mileage, and labor hours by MLA members.

If you have any questions regarding this grant, please call or email me.

  
Jeremy Johnson, Department Director

## Grant reimbursement Summary

|   |                   |
|---|-------------------|
| Total dollars/labor/mileage spent toward the grant objectives       | \$25,905.59       |
| Total deemed eligible for reimbursement by DNR                      | \$21,866.22       |
| Eligible reimbursement amount at 75% grant rate                     | \$16,399.67       |
| Total advance payment to county for expenses (Cason & Assoc.)       | \$5,000.00        |
| 75% of grant to be paid to county in 2018 from the State            | \$11,399.67       |
| Amount paid by the county to MLA for Eco Waterway Services          | \$3,350.00        |
| <i>Total to be paid to MLA by the county to close out the grant</i> | <b>\$8,049.67</b> |

The red values above reflect payments by the county toward contracted services during the grant project, which need to be subtracted from the MLA reimbursement amount.

The two phases of this grant were:

**1) Aquatic plant surveys and curly-leaf pondweed herbicide treatments** performed by Cason & Associates in 2012 and;

## Grant reimbursement Summary

**2) DASH use/demonstration by Eco Waterway Services in 2016, followed by purchasing materials to construct a DASH unit in 2017 for the MLA to use annually for control of AIS.**

- Mark Emerick has spent \$4395.65 on purchased materials, and logged 2244 miles in travel on the construction phase of the project.
- The MLA has spent \$6198.35 on the Keene Engineering P.O., and \$500 for prepaid gas cards.

Most of the costs of the project were eligible for reimbursement under the grant. The costs which were deemed ineligible for grant reimbursement all occurred in the 2<sup>nd</sup> phase as the DASH unit materials were being purchased and constructed by Mark Emerick.

- The pontoon with trailer was the largest single amount of these expenses. Unfortunately, State legislation related to the DNR grants doesn't allow the purchase of boats or trailers at all, even if part of the DASH unit. This was not known up front, as it was assumed to be a required part of the entire DASH unit. The ineligible(unreimbursed) cost of the boat, trailer and registration was \$1750 + \$21.25 = **\$1771.25**

## Grant reimbursement Summary

The remaining ineligible (unreimbursed) costs were associated with:

- Repairs and re-configuring the boat for use as a dedicated DASH unit. **\$242.69**
- Boat accessories such as anchors, spare trailer tire, diver access ladder, and DASH sunshade **\$130**
- 35 HP engine service & repair, new propeller, impeller, trim/tilt unit **\$248.83**
- Materials from Mark's shop or purchases that did not have receipts to accompany the expense. The DNR requires a receipt for every eligible, purchased expense. **\$43.20**
- Any labor time not expressly spent toward grant project objectives were deemed ineligible. Mark's total labor Hours for the construction phase were 154 hours, but 62.5 hours were boat related, and thus not eligible. At a reimbursement value of \$12 per hour, this reduced reimbursement by **\$750.00**
- Any mileage not expressly spent toward grant project objectives were deemed ineligible. Mark's total mileage for the construction phase was 2244 miles, but 974 miles were boat related, and not eligible. At a reimbursement value of \$0.535 per hour, this reduced reimbursement by **\$521.09**

Mark's eligible (reimbursable) out of pocket expenses are: **\$1959.72 plus 1270 miles in travel**

Mark's ineligible (unreimbursed) out of pocket expenses are: **\$2435.97 plus 974 miles in travel**

## Grant reimbursement Summary

### ► Material costs, labor hours, travel & mileage

- Purchases - \$10579.71
- Labor hours - 154
- Mileage - 2244 miles
- Mileage expense - \$1200.44

### ► Unreimbursed material expenses

- Boat, motor, & trailer - \$1771.25
- Boat reconfiguring as a dash unit - \$242.69
- Boat accessories (anchors, spare tire, ladder, sunshade - \$130.00
- 35 HP motor service parts ( prop, impeller, trim tilt motor - \$248.33
- Shop supplies - \$43.20

### ► ineligible labor & mileage

- Boat related labor - 62.5 hours
- Boat related mileage - 974 miles

## Grant reimbursement Summary

- ▶ The DNR ruling regarding ineligibility of boat and boat-related expenses was both a surprise and a disappointment, especially since it came after all the expenditures were made, and the work was done.
- ▶ Since I committed to the MLA membership and MLA Board that there would be no out of pocket cost to the MLA to acquire the DASH unit, I have offered to absorb my \$2768.33 in unreimbursed costs.

## WAMSCO Membership and Goals

- ▶ Mark is now on the board for WAMSCO
- ▶ Membership fee is \$100



## Final Reimbursement for DASH Unit

- ▶ All of the grant money has been paid
- ▶ Mark Emerick completed a lot of the construction himself, which saved the association \$3000.
- ▶ Many expenses were initially paid for by Mark, receipts were saved, spreadsheets were made and a balance remains of \$2768.33.
- ▶ The board has voted unanimously to reimburse Mark but we need the member's approval.

## While you were away...

- ▶ There was only one issue with theft/break in that we are aware of
  - ▶ Bob and Ellyn Dercks (# ) - Snowmobile trailer was stolen from their home on May 2<sup>nd</sup> around 9pm. The trailer was a silver 2015 Triton 12' trailer with a black Caliber salt shield. It was chained and locked, the chain was cut and the trailer and lock were taken. The truck was not seen, but heard. It was a large truck with a loud muffler.

## Compost Sites

- ▶ Legend Lake's compost is the closest
  - ▶ \$47 fee. Free fill and compost (shovel only).
- ▶ Shawano county landfill is free for leaves, possibly a fee for branches. You can get top soil there as well. It is located on the south shore of Shawano on Rusch Rd off of Green Bay (Hwy 22).
- ▶ Don't dump across the road, that is tribal land and we want to respect our neighbors

## Safe Boating and Lake Rules

Moshawquit Lake does have county ordinances that apply to our lake and differ from state laws.

- Wake and towing hours 10am to 7pm
- Must stay 200' from the shoreline when towing or creating a wake
- Drive in the counter clockwise direction around the lake to help keep the flow.

- **Reminder:**

- Towing behind a PWC: Must be a three person PWC and include a spotter.

There were unfortunate occasions in the past of near misses and inattentive drivers looking back at who they are towing and not where they were going. Please use a spotter and drive carefully!



## Motion to Adjourn?

- Any questions or comments?