

LAKE COMMITTEE MEETING MINUTES

December 5, 2019

START 7:30PM

FINISH 9:05PM

Old Business

- 1) Formally approve minutes from November meeting.
- 2) Reminder: Boating Safety Course scheduled for March 8th

New Business

1. 2020 contracts with Solitude Lake Management and Princeton Hydro – motions if ready
 2. Goose Management Plan to be developed.
 - Recent new opportunity to apply for NJ State grant monies through Rockaway Township – plan of action needed (who, what, when)
 3. Lakefront Dock Sub-Committee Update
 4. POA 2020 Dock Layout
 5. Other topics as time permits
 - Polar Bear Plunge
 - Recognizing honorable deeds
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December Minutes

- November minutes were unanimously approved
- Boating Safety Course on March 8th. Details are in the December newsletter
- A motion was made to hire Solitude Lake Management to manage and treat the lake at a cost not to exceed \$42,000- funded by line 521.01- by Scott Rothbart seconded by Mike Freeman and unanimously approved
- A proposal from Princeton Hydro for their services to follow
- Alum treatment and costs were discussed. A \$15 increase per ton is proposed from ChemTrade due to increased import tariffs and freight. We use approx. 55 tons/ year, overall increase of \$825. Motion pending negotiation.
- Goose Management was discussed- State control measures cost approx. \$6,000,
 - \$2,000 has been budgeted, each from the Lake, House and Beach Committees
 - Charlie B. to provide more information for Committee review and action plan
- COLA Meeting information was discussed- Grant monies available from state, the township must apply. Charlie B. to provide contact information for Green Pond and Lake Telemark so we can present a consensus approach to the Township.
- Township Board and Environmental Commission meetings were discussed- meeting information to be obtained (?)
- Fishing subcommittee- Ed C. recommends stocking ½ less trout and stocking game fish with those funds. A decrease in number of fish being caught over the latter part of the summer was noted.

- Dock lighting was discussed, John O. to provide information to office to order six solar deck lights to test on a dock
- Lakefront dock subcommittee- to provide further information on 19 Lakeview Ct and 99 Lake Shore Dr.
- 2020 POA Dock Layout – consensus to keep the same layout, add one new insert to the Clubhouse C dock. Allowance has been made for numbering. The second new insert proposed to go at Beach 2.
- Polar Bear Plunge – agreed to pursue in concert with Women’s Club for winter 2020.
- Attendees

Gerry Primavera, Ed Clark, Patricia Degnan, Joanne Machalaba, Michael Lynch, Tom Alameda, Jim Tierney, Declan Beere, Mike Freedman, Charlie Bogusat, Mark Didrikson, Bill Malzan, Scott Rothbart, John O’Connor, Alan Zenkert

Submitted by Michael Lynch, Chair Lake & Lake Rec. Committee

Approved by Joanne Machalaba, Officer in Charge

Lake Committee November 7, 2019
8:45

Start 7:28 Finish

OLD BUSINESS

- October meeting minutes were unanimously approved
- Phragmites were cut back along beach inlet by maintenance. Phragmites by all beaches and inlets were treated by Solitude. Phragmites to be reevaluated in the spring
- Two dock sections were purchased and will be installed by maintenance, in the spring. Initial plan is for one at beach 2 one at clubhouse docks. Dock sections require numbering and ring installation.
- Discussion on dock damage- pontoon boat pontoons are getting under the docks where there is no float. Ed C. and Mike F. to research a pontoon or dock bumper to eliminate this issue

NEW BUSINESS

- Michael Lynch was welcomed as the new Committee Chair. Bob Fehon was thanked for his tenure as Co-Chair. A Committee Co-Chair is being sought.
- Boat registration was discussed and adding language to the guidelines re: dockingA possible warning sticker for non-compliance by any boat. Pontoon boats to have proper bumpers and close Bimini tops for windy conditions. An email list of boat dock registrations to be compiled to notify owners when needed
- Fish stocking- Keith S. informed the committee that the Spring 2020 fish stocking is the third year of a three-year fish stocking plan that will support more game fish introduction in 2021. Perch and Crappie will be stocked along with the usual minnows and trout.
 - There was concern about our fish population and statements "give it one more year" when asked to clarify "the fish are there no fishkill"
 - The complete takeover of NIAD vegetation prevented fish from being caught not that there was a fish kill
 - In an effort to stock game fish other than trout, a subcommittee was created to investigate possible game fish species stocking through concerted effort of Solitude, Princeton and NJ DEP. Subcommittee; Ed Clark and Art Carroll

- Boating Safety Course has been scheduled for Sunday March 8th, 2020. Newsletter will list this course
- Eagle Scout Rick Rugilo provided and installed a watershed informational sign at Beach 2. The LC would like to honor him with a certificate. The Committee is aware another Scout did a similar thing last year and was not so honored. As this sign is specific to the lake, the committee would like to acknowledge. Suzie to prepare certificate for Board presentation.
- Dock approval committee, no report
- Dock lighting, propose to install a sample low profile solar light in the spring to evaluate effectiveness
- Line painting bleeding into waterway. Once notified both the Township and Denville Line Painting were proactive in mitigating the issue. Princeton Hydro consulted and believes not likely to have harmed the lake ecosystem
- Leave blowing into lake- although this issue seems to be rare, a letter will be drafted and sent to all lake front owners
- Steve Riley of Tilcon is open to helping our watershed with geese and algae control. It was mentioned Morris County may have purchased some property from Tilcon.

Attendees

Henry Passarotti, Joanne Machalaba, Michael Lynch, Tom Alameda, Bob Fehon
Declan Beere, Mike Freedman, Charlie Bogusat, Keith Small, Mark Didrikson
Art Carroll, Jim Devonmille, Scott Rothbart

Submitted by Michael Lynch, Chair Lake & Lake Rec. Committee

Approved by Joanne Machalaba, Officer in Charge

1. Old Business:

- The Committee unanimously approved the minutes from the September meeting.
- Encourage Committee to attend the October 13, 2nd Annual Meeting to provide input to the 2020 budget (budget voting at 12 noon). Lake items to support are additional land racks and fish stocking.
- FYI: The Board approved two motions: 2 dock inserts and a compressor pump. Insert delivery being coordinated with Maintenance Head.
- Boating Safety course was cancelled due to low sign up.
- Decision to not pursue perimeter planting at this time.
- POA Clubhouse Dock lighting. The goal is to illuminate the docks at night for safety and reduce vandalism. A proposal was made to run electric to the docks and install lamppost lighting (timer and motion sensed) with outlets that could be used by boaters. Another option is using dock mounted solar powered LED lights. A pilot of these over the winter could be done on the docks when out of the water. The Committee requests Bob and John O. to look into further and make a proposal to the Committee.

2. New Business

- A Lake Year-in-Review was hosted by the Lake Committee on October 1st. Consultants from Princeton Hydro and Solitude presented lake quality, treatment strategy and future plans. Highlights include:
 - Brittle naiad was a significant nuisance the latter part of the season. Preparing for possible recurrence in the spring, a new herbicide (AquaStrike) was tried in a 4-acre area in the south section of the lake. Initial results look good.
 - A Fish Stocking plan will be developed with input from consultants, including the N.J. State Fish Biologist. Joanne and Mike F. to provide historical stocking data and prior fish study reports. Ed to contact the State Biologist.
 - Increased phragmites along the lake shoreline and Beach 2 inlet stream. Recommendation to treat denser areas to prevent continued growth, as this invasive plant will choke out other plants and encroach on the lake.
 - A motion was unanimously approved to proceed with the Solitude proposal to treat phragmites this year, at a cost of \$1,264. Board will be informed. Work will be coordinated with Maintenance.
- Lakefront Dock Sub-Committee Update
 - 109 West Lakeshore – approved
- The geese population continues to increase. Estimate 50+ geese are now here. Committee approved Site Manager requesting permission to addle eggs at Copeland school and Parks Lake. POA President will bring topic up at a Township meeting. Residents are encouraged to also bring the topic up there.
- A motion was approved by majority (1 abstain) to purchase a Milton Roy metering pump for the alum/aeration system at a cost to not exceed \$3,390.68.

Submitted by Joanne Machalaba, Chair Lake & Lake Rec. Committee

Approved by Mike Ilardi, Officer in Charge

ATTENDING:

Mike Ilardi	Michael Lynch	Mike Freedman	Declan Beere	Scott Rothbart
Ed Clark	Henry Passarotti	Jim Tierney	Michael Freedman	Joanne Machalaba
Charlie Bogusat	Gerry Primavera	Tom Alameda	Alan Zenkert	

1. Old Business:

- The Committee unanimously approved the minutes from the August meeting.
- Following Board review, the Lake 2020 proposed budget remains as submitted. Two important upcoming budget meetings are the 1st and 2nd Annual Meetings on September 11 (8 pm) and October 13 (9 am – 4 pm with budget voting at 12 noon).

2. New Business

- Mark Kempner resigned from the Board. Mike Ilardi will be our acting Officer-in-Charge until the new Board is voted in. We thank Mark for his support over the years.
- Thank You to Bob Fehon for taking aerial pictures of the dock layout this year. This will be very helpful for future reference.
- **A Lake Year-End-Review will be hosted by the Lake Committee on October 1st, 7:30-9 pm at the Clubhouse.** Consultants from Princeton Hydro and Solitude will attend to present lake quality, treatment strategy and future plans. This will be open to the community to attend. Please come!
- Dock A buckling situation – Summary of on-site meeting with Custom Docks (CD), with their input:
 - Buckling is believed to be caused by a heavy wind gust lifting and shifting the boats on the dock, whereby the pressure on the dock caused it to twist. Primarily due to longer pontoons going under and over the dock edge, putting competing pressure on the dock structure. It is CD opinion this was not caused by too many boats on the dock.
 - Boats were not observed to be tied up too tightly. It was noted if tied too tight to the dock, the opposite side of the dock could raise up, putting torque pressure on the dock. Something to advise about.
 - Confirmed more pipes will not likely help, as these could be further pinch points putting torque pressure on the dock. Adding pipes close to the shoreline, where there are none currently, is not recommended. The hinge area needs to pivot. Pipes would compromise this.
 - Far end poles are critical for stability and should be put in as sturdily as possible. Auger pipes have been used with success at other lakes. They are put in and removed manually using a pipe wrench. While labor intensive, is recommended we use this or more mechanical means for the end poles.
 - Another idea is to cut the pipe ends on an angle, allows for improved penetration into lake bottom.
 - Putting plates/shield on the dock sides to prevent boats from going under the dock has been done at other lakes with mixed results. The material will wear over time. It is an option to try.
 - CD is not familiar with the use of buoys and bumpers in preventing boats from going under docks. Suggest checking with residents who are doing, Wheels & Props or a Marina.
 - Another idea is to extend the T-docks out further, providing increased protection to inner boats.
 - The recommended solution with the greatest likelihood of success is the addition of finger docks. These are used in all other lakes with success. A price quote will be provided.
 - In the short term, the Committee agreed to better secure the pipes wherever possible, esp. at the dock ends and replace bushings. Look into ways to keep pontoons from going under the docks. Require pontoon owners to lower their canopy to reduce wind lift.
- Lake Quality
 - The lake is experiencing a growth spurt of brittle naiad across most of the lake. Resident concerns and complaints about the weed growth were heard and responded to.
 - While the weeds are a big nuisance, the overall lake quality is excellent.

- Lakefront Dock Sub-Committee Update
 - 99 Lakeshore – the on-site inspection is pending
 - 19 Lakeview Court – awaiting property survey to complete approval process
- Resident concern was heard regarding the aesthetics of beach 2 and 3. The weeds and goose poop are compromising use. The goose population is increasing which is unsightly to the beaches and lawn as well as harmful to the lake. Committee discussed goose management and had consensus to identify more effective options. Lake will work with Beach and House Operations.
- Reminder COLA meeting will be on September 14, 9:00 am at the Lake Mohawk Country Club. We will inquire about Goose management programs being used, including ones through USDA.
- Boating Safety Course will be hosted by the Lake Committee on September 15, 8am-5pm at the Clubhouse. Deadline to register is Friday, Sept 13.
- A motion was approved by majority (1 abstain) to purchase a Milton Roy metering pump for the alum/aeration system at a cost to not exceed \$3,390.68.
- A motion was approved by majority (11 to 2) to purchase one or two dock inserts at the reduced price of \$1,700 each. The quality of the docks will be confirmed as being equal to our current docks.

Submitted by Joanne Machalaba, Chair Lake & Lake Rec. Committee

Approved by Mike Ilardi, Officer in Charge

ATTENDING:

Mike Ilardi	Michael Lynch	Mike Freedman	Declan Beere
John O'Connor	Pat Degnan	Beverly Nemiroff	Neal Schatz
Ed Clark	Henry Passarotti	Alan Friedman	Gideon van Heerdon
Charlie Bogusat	Frank DiGiacomo	Jim Devonmille	Gerry Primavera
Jemila Najjar-Keith	Alan Zenkert	Henry Passarotti	Rob Torcivia
Bob Fehon	Joanne Machalaba		

New Jersey Coalition of Lake Associations September 14, 2019 MEMBER MEETING

Steven J. Souza, Ph. D of Clean Waters Consulting, LLC will present on:

1. Management Options for Controlling Eurasian Water Milfoil
2. Dealing with HABs...Preparing for the "New Normal"

Meetings start at 9:00 a.m.

Lake Mohawk Country Club, Sparta, NJ

1. Old Business:

- The Committee unanimously approved the minutes from the July meeting.
- A big thank you to all those who helped with the Lake table at Festival Day: Bob, Ed, Jim, Mike L, Mike F, John. Overall agreement the table was a success, less traffic due to the hot day. Plan to have next year.
- POA dock solar light idea – Committee supports the idea as it will enhance safety in the evening. John & Bob to provide light details and cost.

2. New Business**➤ Lake Conditions**

- The lake is experiencing a growth spurt of brittle naiad across much of the lake. Naiad is a naturally occurring plant here, not invasive and not harmful. It is good for the lake and fish, although it is a nuisance to humans. The lake was treated for naiad and there are signs of plant death. It may take 2+ weeks to be fully effective. More treatment will be considered next week. The alum dose will remain increased.
- Overall lake quality is excellent - dissolved oxygen levels (8) are good for the fish; pH and clarity are also good. Thus far, we are not seeing the heavy unicellular algae we experienced this time last year.
- Lake temperature is very high, 85+ so on goes the continuing balancing act of humans and nature.

➤ 2020 Budget was reviewed with the following points of input.

- Fish Stocking plan will be reviewed to determine types of fish to stock next year. There is interest in other types of fish such as muskies.
- Alum system maintenance line to include Floc logs and work boat maintenance. Site Manager and Maintenance will advise if parts and/or a backup pump should be purchased this year and/or budgeted for in 2020.
- Boat Dock budget includes one insert to meet demand and even out the clubhouse docks and 4-6 additional boat racks, based on community demand. The Committee will provide details on how many racks and location. Two attendees stated the racks at beach one are overburdening the beach and encroaching on the swim area, with some resident complaints. There was considerable discussion about this with differing opinions. The Committee will take this into consideration and ensure the beach swimming area is not compromised.
- Miscellaneous line may be increased to cover boat stickers, previously paid from G&A stationary line.
- The dam is due for a regular inspection in 2020 requiring a professional engineer be retained. Bids will be obtained for this.

3. The Beach Comm Chair informed us of people jumping into the swim area from kayaks and advised this is in violation of the NJ State Bathing Code. Post-meeting note: we confirmed this is not a violation of the State Code. It is however, a WML POA rule to swim only in designated swimming areas.

4. The Beach Comm Chair informed us kayaks, canoes, and paddle boards are being left during the day on the shoreline end of beach 1, near the volleyball court. It was noted this is likely people paddling over to use the beach 1 area and should be allowed as long as they do not enter the swim area by boat. It was also noted pontoon boats have beach in this area. This is in violation of State regulations, if within 200 feet of the swim area.

- Beach Committee Chair will have more clearly defined lines installed marking the swim area. Lake Comm Chair offered to get buoys to better mark the area beyond which boats are not allowed.

5. A question was asked about inflatable floats and the requirement for a boat sticker. The Committee agreed if the float is propelled through the water by paddle, oars or motor, it requires a sticker.
6. A suggestion for resident volunteers to be designated as a “sinking boat rescue team” was proposed. The goal is ensuring sinking boats are dealt with quickly. Currently the Office, once notified, contacts the boat owner. Generally, Maintenance and Security are also notified by the Office. Frequently, social media posts are the primary way sinking boat info is communicated. When the owner does not respond or act, residents, Maintenance and Security have addressed the situations, usually in a brief time frame. It was agreed to continue the current process.
7. Two volunteers will look at the boom at the Mill Pond inlet and report condition of boom to Site Manager, who will follow up with Tilcon if needed. Post meeting note: Committee volunteers inspected the boom and provided pictures and video to Site Manager.

Submitted by Joanne Machalaba, Chair Lake & Lake Rec. Committee

Approved by Mark Kempner, Officer in Charge

ATTENDING:

Bob Fehon	Ed Clark	Jim Tierney	Michael Lynch
John O'Connor	Pat Degnan	Beverly Nemiroff	Mark Didriksen
Dave Sharff	Henry Passarotti	Scott Rothbart	Gideon van Heerdon
Charlie Bogusat	Joanne Machalaba		

Lake Committee minutes July 10, 2019

1. The June meeting minutes were unanimously approved with one revision. Ed Clark requested revision of his comment. Whereas it is stated, "Ed Clark points out that all dock spaces have been taken this year. Therefore, we need to get another dock made near the clubhouse as was discussed previously," he would like it to read "therefore we need to get two dock inserts and add more boat racks this year."
2. It was pointed out two boats have been docked at the temporary dock overnight for a couple of days. Without specifying what should be said, it was agreed we need to have some signage that indicates the temporary dock is indeed a short-term docking area for visiting the clubhouse. One suggestion is to clearly state a time limit (2-hours was proposed) for tying up there.
3. Ed Clark reports that last year he had write-in Good and Welfare correspondence with the POA board that was not read into the minutes. He will follow up on this.
4. Festival day planning. We will have posters made that are themed "What is Good and What is Bad for the Lake?" and "Carp Culling Protects Bass fishing". Also, there will be Trivia and fishing games for kids that will include prizes. How often and when prizes are awarded needs to be decided. Also, we need to get donations for more prizes. Time slots to volunteer are to be found at the bottom of the minutes and updated if needed.
5. The blue green algae found in most lakes, including WML, was explained to not be a concern unless it blooms in which case it can produce harmful toxins. The primary cause of a bloom is overabundance of nutrients, primarily phosphorus, from landscape runoff and excessive waste materials (goose & dog). Resident concerns were noted regarding boats coming from Lake Mohawk to entertain us during the Festival Day events as they normally do. Lake Mohawk was under a DEP advisory due to one small area of the lake with an algae bloom. As of last week, the lake tested negative for any toxic algae and the DEP advisory has been lifted. Our lake management professionals advised there is little to no risk to WML for Lake Mohawk boats to come here. In addition, standard precautions, such as washing boats, motor water cooling systems, lines, etc. will help reduce the introduction of all invasive species into WML. Residents should practice this as well when returning to WML from other water bodies.
6. The COLA meeting was attended by some members of the Lake Committee. Topics included legal changes taking place concerning mandatory dues, presented by Eileen Born and lake maintenance presented by Bob Schindler of Solitude. Fortunately, the legal changes are not expected to affect our POA's situation. One of the take home messages was the planting of certain water plants near the lakes edge would be quite beneficial to the lake ecosystem.
7. Mike Freedman will continue to take the lead on water edge plantings. It is noted that the benefits of these plantings are: 1. Prevents erosion 2. Filters nutrient waste from landscaping projects 3. Provides habitat for smaller fish to thrive 4. Thwarts habitation by geese.

We discussed making a small investment in a trial planting along the furthest edge of beach one near the kayak racks. Irises will be planted across 50 feet of waterfront. These will grow to about 2' high. Each plant will cost \$.60, with a total cost of less than \$100, with tax and delivery fees. The committee voted and agreed to go ahead with this trial in which Mike will arrange delivery and get an invoice to submit to the Lake Chair for approval and payment from the Lake budget. Furthermore, it was decided to manage the plantings with volunteers from the community lead by

committee members. This is to ensure that they are planted while still fresh and vital. To ask maintenance to do this could mean a delay since they have scheduled other projects.

8. Via email from the Site Manager, Security noted the risk to paddle boarders not using floatation for their own personal safety. They would like guidance on what to do when they observe this. Committee suggests approaching and warning them in a friendly way and if possible, to hand them the POA's list of rules and regulations for proper use of our lake.
9. Committee also discussed briefing Security on areas we observe could be helpful to improve boating and swimming safety. Specifically, reinforce having boat lights at dusk and onward for all boats including kayaks; children under 13 wearing safety vests; and two people in a boat for knee boarding.
10. Jim from security suggested kayak racks be built to hold shorter kayaks and suggested we consider having the boy scouts take on building additional racks as a project.

Attending: Joanne Machalaba, Bob Fehon, Scott Rothbart, Michael Freedman, Dave Sharff, Henry Passarott, Michael Lynch, Ed Clark, Mark Kempner, Jim Tierney

Volunteers	Time
Scott Rothbart, Bob Fehon	12-1
Michael Lynch	1-2
Ed Clark, Jim Tierney	2-3
Mike Freedman	3-4
John O' Connor, Tom Alameda	4-5
Tom Alameda	5-6

Minutes submitted by Joanne Machalaba-Co Chair

Approved by Mark Kempner-OIC

Lake & Lake Rec Committee minutes June 6, 2019-REVISED

1. Minutes for May approved.
2. Was acknowledged that a used pontoon boat has been acquired for the maintenance staff. The cost of \$2500 is within the \$3000 approved by the board in January 2019.
3. Festival day: Committee decided to have a Lake Information Table on Sunday since it is the most attended day. Will staff it from 12 to 6pm. A signup sheet was circulated to put names in for hours we will commit to. See below. MORE COMMITTEE MEMBERS ARE NEEDED!! Two people at least per time slot. Please let Bob and Joanne know if you will pitch in 😊
 - * Ed said he would like to see if he could collect prizes for games. He has a fishing game that could bring to the booth for kids to play.
 - * Scott Rothbart is prepared to make a banner and maybe some other pictures if he is sent a high-resolution picture.
 - * The suggestion box could be used for a lake quiz contest submission.
 - * It was discussed the instructor for the boating safety course could come on Festival Day to inspect boats, for safety, as a service to the POA members. A sticker can be placed on the boat if the boat passes inspection. Other lakes have had the service and has been very well received.
4. Lakefront dock sub-committee approved 99 Lake Shore Drive dock design. Discussed 19 Lake View Court dock in disrepair. It is sinking on one side and unstable. The committee was alerted to the danger it presents for both use and potential for pieces to break away and damage boats on the lake. It was agreed to draft a formal letter and send for legal review, to request the homeowner remedy the dock situation or POA will remove it.
5. Mike Freedman showed the committee yellow Irises that he thought would be best to plant along the perimeter of the POA properties. \$50 for 40 plants. He would like to take the next step and see how large the perimeter is so that a better estimate of how much should be bought can be made. A work requisition will be drafted for Maintenance. It is encouraged this topic be brought to the Maintenance Committee for input as well.
6. John O'Connor sent the committee a few weeks ago, suggested dock lighting for the POA docks. He suggests placing them inside of the pipes that hold the docks in place. How they should be secured to prevent vandalism or just coming loose was discussed or to buy the ones that are low profile and screwed into the docks. He would like this to be on next month's agenda to approve getting some to test.
7. All dock and rack spaces have been taken this year. Therefore, the committee plans to seek approval in the 2020 budget for two dock inserts and more boat racks. This was requested last year, with one dock insert approved, for temporary docking at the clubhouse.
8. It was asked if Solitude could be privately hired to treat an area near their own home. It was acknowledged this is not a usual service and there is concern of individual treatments affecting overall lake chemistry. Individual resident should bring concerns about weeds, algae, etc. to the Lake Committee who will ensure the situation is looked and action taken as warranted. The Lake Chair(s) will consult with Solitude and have them look at this lakefront on their next scheduled visit.
9. Also, to be looked into is a way to make the pumps on beach 3 run more quietly.

10. Scott Rothbart announced that Board elections will be held, and applications are due by July 31st.

11. Three different stories of honorable deeds were told.

1. Jeff Mal towed in a pontoon boat that ran out of gas.
2. Jimmy Dean beached his boat and saved a fawn on West Lake Shore Drive. Ed Clark provided this synopsis: "Huge thank you to Jim Dean and Rockaway Township Police. A Mother deer was spotted on the shoreline, by a resident on their pontoon boat, desperately looking for her crying fawn. The residents called the Rockaway Township Police who responded within minutes. Jim Dean, nearby on his pontoon boat, went over without hesitation and beached his boat to assist the police. The police had to keep the protective mother at bay while searching for the fawn. Jim finally found the fawn upside down, pinned under a shed. Jim scooped the fawn up in his arms and reunited it to his mother. Again, thank you Rockaway Township Police and Jim Dean for a job well done. Also, a shout out to Oliver J Wendell Slossberg "OJ" the Lake Poodle for calling law enforcement."
3. Jamie Ripkey conducted a beach clean up with 8 other people

Attending: Bob Fehon, Scott Rothbart, Michael Freedman, Tom Almeda, John O'Connor, Dave Sharff, Henry Passarott, Michael Lynch, Ed Clark & Alan Zenkert.

Volunteers	Time
Scott Rothbart, Bob Fehon, Joanne Machalaba	12-1
Michael Lynch, Joanne Machalaba	1-2
Mike Freedman	2-3
Ed Clark	3-4
John O' Connor, Tom Alameda	4-5
Tom Alameda	5-6

Minutes submitted by Joanne Machalaba-Committee Chair and Bob Fehon Co-Chair

Approved by- Mark Kempner-OIC

LAKE COMMITTEE MINUTES May 2, 2019

ATTENDEES: Joanne Machalaba, Bob Fehon, Tom Alameda, John O'Connor, Gerry Primavera, Scott Rothbart

MEETING START TIME: 7:30 pm ADJOURNED: 8:30 pm

OLD BUSINESS

- The minutes from January were unanimously approved.
- Joanne gave the committee the FYI that the board voted to allow \$30,000 for alum. Currently we are negotiating to lower their price. ChemTrade wants an increase of \$70 more per ton, due to tariffs imposed on China imports. They have agreed to a \$45 increase.

NEW BUSINESS

- The pump at beach 3 is only run during camp hours. Members have complained it is loud and annoying and unfortunately is not uniformly agreed to be effective in thwarting leaves and other debris.
- Boat owners would like to add another ring in the middle of their dock space to allow for easier locking. Kurt has rings available and will do upon request through the Office.
- Swampy area near the swim lanes need to be raised. This has been an ongoing topic, with a requisition submitted last year. As this is not specifically a Lake Comm responsibility, interested parties are encouraged to bring to the Board for action.
- The Lakefront Dock Sub-Committee reported on the application for 15 Lakeshore Dr. A site inspection was performed by three members to confirm the accuracy of the submission. All materials and measurements meet current guidelines. The full Lake Committee voted unanimously to approve. Upon installation, a follow up inspection by water will be performed. Other docks will be surveyed by the committee in response to reports of decaying or unsecured structures. We will be checking with the office for any pending dock applications due to observing dock construction materials staged at a lakefront property. The Sub-Committee stands ready to advise members with the planning of dock projects.
- Festival Day - we will have a booth for the Lake Committee. Topics were brainstormed and if any of these interests you or if you have ideas of your own, please contact Joanne Machalaba or Bob Fehon.
 - Agreed to two days. A sign-up sheet will be sent for Committee members to sign up for specific times to host the booth.
 - A pop-up tent will be provided by one of the Committee members. A request will be submitted to Maintenance for a long table or two and chairs.
 - Display of coast guard lifesaving rings and other safety equipment
 - Boat safety write up
 - Fertilizer use
 - Warn about washing boats before putting back into the lake to avoid invasive species
 - Fish stories
 - Invasive species and fishing regulations
 - A fishing game for kids
 - Explanations on how the lake is treated and why

- Goose management
- A “suggestion” box for that and for questions we are unable to answer at that time
- Informative pamphlets from Solitude and Princeton
- Fishing club giveaways
- Face paintings
- Poster boards with content that needs to be decided.
- Need to acquire prizes and giveaways
- Carp: The round up or carp contest will be tabled until after Festival Day. Using a net during the spawning was discussed and that requires a permit.

Prepared by Bob Fehon and Joanne Machalaba Committee Co-Chairs

Approved by Mark Kempner, Officer in Charge

LAKE COMMITTEE MINUTES APRIL 4TH, 2019

ATTENDEES:, Mike Freedman, Ed Clark, Bob Fehon, Tom Alameda, John O'Connor, Keith Small, Jim Tierney, Henry Passarotti, Gerry Primavera, Art Carroll, Michael Lynch, Christine Matriciano, Mark Didricksen, Scott Rothbart, Jim Devonmille, Ed Kowalski, Alan Zenkert

MEETING START TIME: 7:30 pm ADJOURNED: 8:25 pm

OLD BUSINESS

The minutes from March were unanimously approved.

Informed Committee Board on how boat registration concluded, and that April 10th is when a second boat per family could be registered and April 17th all canoe racks can then be opened for kayaks.

*Informed Committee trout and perch stocking that took place yesterday, April 3rd.

NEW BUSINESS

- Some discussion covered adding or not adding more kayak racks. It was noted that space has rapidly become depleted and that there is very little space left particularly on beach one and two. It has already been noted that it seems Beach one is already saturated and complaints have come in saying that beach space is becoming too limited for swimmers.
- Discussed the carp (name to be determined) "round-up". Scott Rothbart volunteered to help with the making of an announcement in the Newsletter. Discussed that it should take place in May, but time is short to organize for that. It ought to be a one-day event since it is easier to organize and this may help set up the rest of the summer as a learning event. Disposal and other guidelines we need to check on the State's website.
- Mike Freedman provided information on perimeter planting.

The possible benefits are:

- 1) Reduce loss from birds & animals.
- 2) Provide beneficial shade for fish.
- 3) Protect small fish to enhance survival rates.
- 4) Beautification.
- 5) Use up excess waste from fish.
- 6) May possibly make it more difficult for geese to enter our property.

The committee saw no problem with the idea.

I suggested various types of plants but said that I would check with our 2 vendors to see what plants they would recommend.

Discussed was the possibility of it creating work for the maintenance crew as culling of overgrowth will be needed. Height of the plants may make it difficult for fishermen and seated guest to see and enjoy the lake. It may not provide the goose control expected unless the entire perimeter is done and that is unlikely with the nature of private lakefront properties. Mike gave heights of the variety of plants and only some would possibly block the view or make fishing difficult.

- Discussion on goose control. There was once a time when the DEP came in to remove geese, but the cost of having them doing it became prohibitive. Egg addling, using dogs, kayaks and drones to chase them are largely ineffective due to the difficulties of trespassing on private properties. It was pointed out that the "goosinator" was no longer available as the batteries were no longer usable.

- Gerry Primavera discussed that there is concern for some local communities to better manage their water run off from parking lots and other non-porous surfaces. The State is concerned about how it could be a flooding hazard and also promote the influx of toxins to water bodies.
- Gerry Primavera discussed COLA meeting on April 13th. All committee members could benefit from joining us at the COLA Meeting after 8:30AM for coffee, pastry, and fresh fruits followed by presentations by NJDEP regarding lake permitting rules and the NJ State Marine Bureau regarding Boating Safety. The meeting starts at 9AM and meeting our counterparts from several dozen other lake communities is always enjoyable. Normally it's a 3 hour session, but feel free to step out at any time that you wish to move onto your other commitments.
- Discussed again Festival Day Lake Information Table – a good place to promote lake safety, boating safety etc. Another request for volunteers was made to staff the booth.
- A “Severe Weather/Hurricane Plan” is in development to be shared with the Committee to finalize at March meeting. Points included are: emergency recovery, power outlets, power cable come alongs to hold docks to land temporarily more well supported against stresses of weather, emergency number on your boat application, text blast. Also discussed was the need to inform the board and the office that a text blast may include the provision of allowing boaters to beach their boats should urgency surpass our planning efforts to attempt to have boats removed from the docks.
- Discussed pumping out boats that are filling with water to protect against sinking and spilling of oil and gasoline. Should volunteers or maintenance staff need to do this, we would attach a weather proof sign with a zip tie to their boat displaying what State provision we helped them avoid violating. Additionally, the note will state that next year we will be invoking a fee for such a service. The sign is large and bright enough to get the attention of the owner and inform other boaters as well. How this would be done and possibly brought before the board is the next step.
- Lake committee chairs will coordinate tree removal and discuss the swampy condition near the bleachers by the clubhouse with Maintenance.

Minutes submitted by: Bob Fehon-Co-Chair

Approved by: Mark Kempner-OIC

LAKE COMMITTEE MINUTES

March 7, 2019

START

7:30 pm

FINISH 8:45 pm

Old Business

- 1) Unanimous approval of the minutes from February meeting.
- 2) Board approved the motion for Solitude Lake Management as applicators for 2019 season. Committee chair negotiated a savings of nearly \$5,000 for 2019.
- 3) Board approved three motions for fish stocking: minnows, perch and trout. The Solitude article on fish stocking was shared and discussed. It was noted that our stocking plan is largely aligned with the expert's opinion. Stocking of fat head minnows is helping keep our primary fish population (Bass, Blue Gill, etc,) healthy. Perch is a new addition this year that will help the lake ecosystem and is a good pan fish for residents.
- 4) It was emphasized that carp are harmful to the lake ecosystem as they eat the eggs of the desirable fish such as bass, blue gill and perch, reducing their population. It is a N.J. State regulation to not return carp, if caught.
 - Observations indicate the carp population is growing, which if not controlled, will become problematic. The idea of a carp "round-up" or "rodeo" was discussed. Don't call it a "Contest", makes it seem like a prize fish, which it is not. The May timeframe would be good for this. Details need to be worked out including duration the program, how fish caught are recorded and disposed of, and awards.
 - The committee agreed we should be clear about the intent to remove the carp, explaining they are an invasive species to the lake. Next step is to learn more from other lakes as to what they do and finalize a proposal for this.
- 5) Lake Rescue equipment (throw bag) update : There is now one throw bag each in the boat house, security and maintenance vehicle. The Committee believes throw bags, rings and rescue hooks could be placed at locations around the lake, in cabinets and/or bolted to the side of existing structures such as life guard stands, dock section or fence post. Take measures to prevent theft or inappropriate use. More consideration is needed. This should not come exclusively from the lake committee as it is a cross committee and Board level topic.

New Business

- 1) Review of Boating Safety / Docking Guide – awaiting from John O and Ed
- 2) Severe Weather/Hurricane Plan is in development to be shared with the Committee. Will consult with other lakes at the COLA meeting.
- 3) Boat Registration Days – Committee member volunteers needed on each of the 3 days to help with the process. Be at clubhouse before 8:00 am to help ensure people have their information and to answer questions.
- 4) a member demonstrated a pair of self-rescue ice awls he always wears when on the ice and that wearing a lanyard whistle can help attract help. Sports or fishing groups using the ice could keep a throw bag with them.



- 5) Temporary boat space was discussed. What if any guidance is needed from us.
 - 6) Goose Management Plan - Our committee has not decided what it is we should do if anything.
 - 7) Reminder: COLA meeting April 13th at Lake Mohawk Clubhouse
 - 8) Other topics as time permits – Next Meeting topic request: Lake perimeter plantings (Mike F.)
-

Attendees: Michael Freedman, Tom Alameda, Alan Zenkert, Russ Pencak, Keith Small, James Devonmille, Mark Didriksen, Gerry Primavera, Bob Fehon, Joanne Machalaba

Prepared by Joanne Machalaba & Bob Fehon

Approved by Mark Kempner-OIC

LAKE COMMITTEE MINUTES FEBRUARY 7, 2019

ATTENDEES: Mark Kempner, Mike Freedman, Ed Clark, Bob Fehon, Tom Alameda, John O'Connor, Keith Small, Jim Tierney, Henry Passarotti, Pat Degnan, Gerry Primavera, Art Carroll, Michael Lynch, Christine Matrisciano, & Joanne Machalaba

MEETING START TIME: 7:30 pm ADJOURNED: 9:02 pm

OLD BUSINESS

- The minutes from January were unanimously approved.
- Informed Committee Board approved motion to retain Princeton Hydro for 2019 season.
- Informed Committee of Boat Registration dates. March 16 (water); March 23 (land) and March 30 (pontoon & trailer).
- Reviewed the new clubhouse boat dock layout to optimize space with positive feedback.

NEW BUSINESS

- Selection of lake applicator and contract structure was discussed including competitive bid and historical lake treatment record. Three proposals were considered, two from the current supplier Solitude (one fixed pricing and the other variable depending on treatments required) and one from Aquatic Analysts. Motion proposed to retain Solitude Lake Management for the 2019 season at a fixed cost to not exceed \$39,000. Unanimous approval.
- Proposal for lake rescue equipment (all season use) to be placed at POA beaches and in security vehicles was discussed. Majority are in favor of this. Concerns raised about this encouraging more people to go on the ice in the winter and theft of the equipment. We will confer with the insurance expert next week.
- Committee agreed by majority to encourage lake front owners to have available safety equipment on their lakefront. Newsletter wording to be drafted.
- Festival Day Lake Information Table – a good place to promote lake safety, boating safety etc. Volunteers needed to staff the table throughout the weekend. Ideas of topics to be identified and materials prepared.
- Boating Safety / Docking Guide has been developed and will be shared with the Committee to finalize in time to hand out at the boat registration days.
- Fish Stocking Plan and Motion for Board approval was discussed. This is year 2 of a 3-year plan developed with Princeton Hydro, comprised of stocking minnows, yellow perch and trout. The expense of stocking trout was discussed and concluded an important part of WML activities, similar to investments made for other recreational activities. Trout stocking brings out many adults and children to fish each year. Unanimous approval of the motion for fish stocking as budgeted to not exceed \$6,000.
- More "Fish Stories" in the newsletter are encouraged.
- A "Carp Round Up" was discussed as carp are very harmful to the lake and state regulations are to catch and not release. Ed and Bob will work on organizing an event.
- A "Severe Weather/Hurricane Plan" is in development to be shared with the Committee to finalize at March meeting. Points included are: emergency recovery, power outlets, power cable come alongs to hold docks to land temporarily more well supported against stresses of weather, emergency number on your boat application, text blast, etc.

Lake Committee Minutes
January 3, 2019
Began 7:30pm and ended 8:30pm

- The minutes from the December meeting were unanimously approved.
- Chris Mikolajczyk from Princeton Hydro introduced, announces Steve Souza retirement and reviews 2018 season.
 - Overall lake quality was moderate for most of the season. Temperature and Rainfall anomalies were noted.
 - Despite increased rainfall, no discharge/ flushing until later in season due to lake refilling. This knocked down plant growth. No early Sonar treatment needed. Only two treatments were needed all season; in May (Tribune) to control filamentous algae and in July, with chelated copper (Captain XTR), in areas of heaviest unicellular algae. Minimal curly-leaf pondweed and naiad were observed.
 - Proposal for 2019 is to extend monitoring by one month into October, given the weather pattern changes.
 - Are circulators like near beach 3 effective? Chris says yes, but he is only familiar with submerged impellor systems and not compressor pumps. Solitude to provide estimate to come in with a skimmer machine to pull leaves and surface debris out.
- Kevin Shank from Solitude introduced, he has treated the lake for 3 years but with Solitude for 10 years.
 - Curly-leaf pondweed grows in colder water, they treated early and waited for the naiad to grow. June, lack of precipitation and low levels already so naiads never became problem.
 - Unicellular algae persisted throughout the latter season, wasn't the harmful type. Decision to treat in a focused area, to not cause a negative chain of events, such as reduced oxygen levels impacting fish.
 - Discussion turned toward goose control with suggestions to continue addling eggs, plant perimeter plants along shoreline property and harass them more continuously.
 - Bob Schindler of Solitude was introduced.
- Can evergreens be put into the lake as a fish hatchery? Anchor them well with wire and several cinderblocks or they will become a nuisance. Should not be done by private owners, but rather the maintenance crew if it would be done. No major benefit seen to do this.
- Creel survey is a good idea (collect data on fish caught to provide information about the lake's fish population).
- Consultants will look at Flocc Log placement and will also measure phosphorous levels at top of inflow stream and then at the bottom, to better ascertain effectiveness of inflow measures being used (Flocc Log, alum injector).
- Festival Day education booth about the lake rather than an informative lecture.
- Publish Township leaf control ordinance (not into street, not into storm drains, not into lake).
- Multitude sources for algae production: fertilizers, goose and dog feces.
- Conflicting reports on reduced fish caught this past year, why? Because plant growth lacking in 2018, fish may not have been caught throughout the lake, but rather in areas where there is structure which may be as much as 10% of the lake. Therefore, it may have been perceived there was less to catch rather than fewer locations to find them. Excessive pickerel are negatives for the fishery. NJ State declares carp, koi and goldfish cannot be put in and should be removed if caught.
- Fish Stocking plan was asked to be reviewed, primarily for trout, given the expense and short-term viability. Committee will discuss with the Fishing Club.
- Question about unusual fluctuations of oxygen levels? No, they have remained mostly constant.
- "Pesticide treated lake", is the NJ State language on posted signs, when lake is treated with an herbicide.

ATTENDING:

Michael Freedman	Mike Ilardi	Bob Fehon	Dave Sharff	Pat Degnan	John O'Connor
Charlie Bogusat	Henry Passarotti	Nolan Fehon	Tom Alameda	Cindy Banta	Thomas Banta
Jim Devonmille	Joanne Machalaba				

Submitted by Joanne Machalaba & Bob Fehon. Approved by Mark Kempner (OIC)