

Lake Dam Committee Meeting Minutes

3 February 2023

Call to Order - Meeting called to order at 9:30am.

Roll Call Committee Members: (P)=Present; (A)=Absent; (E)=Excused

Lou Jackson (P)	Teddy Lovgren (P)	Deanne Landsverk (P)
Dennis Muretta (P)	Jarred Foss (P)	Duane Landsverk (P)
John McRoberts (P)	Pat Paradise (P)	Dave Kohler (P)
Maureen Glenn (P)	Brian Smith (P)	Karen Kohler (P)
Steve Glenn (P)	Kelly Wieland (E)	Hannah Landsverk (P)
Joel Gray (E)		Erik Landsverk (P)

Guests: John Ingemi 3-244, Dan Bussler 5-92, Dean Dyson 2-200, Mike Berni 3-083, Chris McMullen (LLCC Water Mgr)

Chairperson's Opening Comments: Teddy Lovgren

John volunteered to take meeting notes for today's meeting.

Teddy welcomed Steve and Maureen back. He reminded everyone that applications for the open BoD and Water Board positions are due March 15th to be listed as candidates on the ballot. Teddy also pointed out that the Lake Dam committee has 17 members but that a majority of the committee work is being accomplished by a small subset of members. More active participation by all committee members, beyond just attending the monthly meetings, is needed to distribute our workload. Lou recently volunteered to take over the Lake Patrol Captain position – Thanks Lou!

Meeting Minutes approval

Jarred proposed, Dennis seconded a motion to accept the January meeting minutes. Discussion: corrected Erik's attendance to "present" and fixed the spelling of his first name. Amended minutes were unanimously approved. [\[see Attachment 1 \]](#)

Correspondence – Received Lake Advocates Limerick Leprechaun 2023 Aquatic Plant Management Survey Report (Draft) dated 31December2023 received January 16 and forwarded to LDC members.

Motions to the Board Status – Board Approved: 1) Proposal to restore the 50-amp RV service to Banbury Park Host utilities pole; not to exceed the RAM cost estimate #3007 plus sales tax and PUD fees and 2) the LLCC Park Host Duties document update including a Telecommunications reimbursement allowance (for local phone service) of up to \$50 per month. Board accepted but deferred final approval of the following until the next BoD meeting: 1) Updated Lake Patrol Guidelines document that incorporates revisions for video/audio recording of lake incidents and retention protocol and 2) LLCC Vessel Registration Procedures And Forms document

CAM REPORT: CAM report not submitted for this reporting period. Teddy has asked BoD President if office can provide monthly financials and data logger information pending CAM replacement.

Parks Report: Maureen and Steve

Significant issues/discussion; 1) Anglia Park pedestrian gate lock/combination appears not to be working; (we had trouble getting in and if you were stuck in the park, who do you call?). Teddy informed that the pedestrian gate (exit-side) no longer requires entering cypher combination and a larger battery has been installed on the entrance-side cypher lock to extend its operational life. Entry at the pedestrian gate requires you to input the 4-digit code only (no # key) whereas the car gate does require you enter the # key. 2) Inn Park has a lot of goose poop on the Island. Mike Berni has contacted the Department of Agriculture to perform assessment of geese population and the need for doing a goose round up this year. Mike will follow-up to confirm DOA assessment/mitigation actions for Lake Limerick are scheduled for this year. 3) Banbury Park, Facilities did a good job with applying rock in parking lot and the beach. 3) Leprechaun Park had a lot of vandalism (tagging of play toys, swing mats

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moved); Teddy noted that Facilities has removed the tagging and reset the swing mats. The boat launch also has broken concrete. Facilities has been notified of the situation and it is being evaluated. 4) Old Lyme Park looked good. 5) Banbury Park restroom locked side has a fan which is running. Teddy noted that there's a heater in both restrooms to keep the pipes from freezing and that the thermostats are set at 60 F and a tamperproof cover installed. It was recommended by Teddy that swing mats be removed and stored during winter months to eliminate vandalism; will be added to the Work Order list. [see Attachment 2]

Docks/Floats Permits: Teddy - Received a permit application from Nathan & Michelle Shaffer (2-272) for Dock replacement & new Boat Lift. On site visit Feb1 measured existing dock set back at 10 feet from the side property lot line. Informed owner they will need to move their new aluminum (Tommy Dock) over 5 feet to accommodate installation of the boat lift and ensure a 5 foot setback from the new boat lift. Owners agreed to make the adjustment. Will recommend Architecture Committee approve the dock subject to the changes and completion of a post installation inspection.

Boat Registrations: Lou - No new registrations.

LD Action Item List: Teddy - Reviewed action items and added status updates [see Attachment 3]

SUBTEAM REPORTS

Long Term Lake Health: Lake Advocates Aquatic Plant Management Report received Jan 16th. Brian plans to coordinate a subteam meeting in the latter part of February to review and discuss this report and their previous received Bathymetric Survey/Stream Walk report. Erica Marbet, Biologist for Squaxin Island Tribe requested a meeting with the LLCC BoD to discuss a proposed project that would be funded via the Streamflow Restoration Program (under the WSDOE). The title of the project "Lake Outflow Management for Fish and Humans at Two Lakes in Mason County" would involve Lake Limerick (potentially Lake Leprechaun and Cranberry Lake) and Mason Lake. Members of Lake Dam and the BoD have met previously with Erica (Spring 2022). The tribe gives priority to any stream restoration projects, and she is ready and willing to work with us. During the previous meeting they claimed that the temperature of Cranberry Creek water flowing out of Lake Limerick exceeds recommended targets. However, according to our limnologists, Lake Limerick actually helps cool the water during some months. The amount of water flowing out of the dam is the focus at this point. LLCC uses a weir board system to manage lake level and water flow into Cranberry Creek. May need to relook at some of the procedures. There may be some other options for managing this issue. In preparation of the meeting with Erica, the BoD has scheduled a Zoom meeting next Wednesday. Per John Ingemi, this will be an open meeting for guests to observe only. This meeting and details are on the Lake Limerick website. Attendees can send in questions to email address mail@lakelimerick.com. Meeting date/time with Erica is TBD. Dan Bussler noted that the creek at Old Lyme is getting wider. Should we be doing something to put the creek back the way it was, narrower. [see Attachment 4]

Parks Improvement: Dennis reported the following status of our Parks improvement program; 1) Steel doors are installed at all restrooms except for the Log Toy ADA restroom. This installation is held pending Lake Dam finalization of the ADA update plan. All the doors still require painting. 2) efforts to reinstall the 50 amp RV plug at Banbury are continuing. Dennis and Gerardo met with RAM Electric and discussed issues associated with plug reinstallation. It was agreed that determining what requirements and costs might be incurred from PUD is important going forward. Gerardo took an action to process a PUD permit request to facilitate PUD inputs on reinstallation. 3) we are obtaining estimates for 6 new metal picnic tables as part of our parks improvement program. We plan to procure 2 tables (of the 6) which are ADA compliant. General committee discussion took place on where the ADA tables should be sited (what parks). Not all parks are amenable to ADA usage because of steep topography. It was agreed that a siting plan will be developed once the tables are ordered. The current table estimates also exceed

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the allocated \$8,400 for this task but additional estimates are being obtained. A BOD motion to Increase requested budget from \$8,400 to \$10,000 was made by Dennis but after discussion, the motion was withdrawn pending receipt of additional estimates. If the final cost is less than \$8400 no further budget requests to the BOD will be needed. Dennis will build a PAR to update purchase price and explain that additional costs are for the ADA compliant tables if estimate exceeds \$8,400 baseline.

Lake/Dam Operations – Dennis reported for Joel.

Inn Island Bridge Repair – Based on last year's MC2 bridge inspection results, facilities has been tasked with completing report recommendations including stabilizing the bridge railings and painting all bridge steel understructure to control rust. Gerardo recommends that all bridge decking be replaced at an estimated cost of \$3,000. Further visual bridge inspections were subsequently conducted by Teddy, Dennis, and Pat to assess decking condition. During this inspection it was noted that some wood substructure beams were noticeably rotted. It was decided that pictures of the rotting would be forwarded to MC2 and request their guidance on corrective action. Bridge work is on hold pending MC2 response.

Inn Island Shoreline Stabilization - Chris is coordinating with Mason County Conservation District (MCCD), a public business, to develop a plan to both stabilize the Inn Island shoreline from further erosion and provide improved access from the island to the swim dock. Our relationship with MCCD is preliminary and a contractual agreement between MCCD and Lake Limerick is slowly evolving. MCCD recently provided an estimate for this work, valued at \$18,800, which is under review by Chris. Chris plans to set up a zoom meeting with MCCD in the near future to discuss details of a contract proposal. Duane made a motion to the committee, which was seconded by Brian, for Chris to request two rough draft proposals from MCCD to stabilize the Inn Island shoreline from further erosion and provide improved access from the island to the swim dock. Motion approved with one abstention.

[see Attachment 5]

OLD BUSINESS:

1. Special Projects Manager – no new status.
2. Network Drive for Committee Use – no new status.
Brian made the following Motion to the Board for both the Special Projects Manager and Network Drive for Committee Use Old Business items, request board to give us a status and if the items are not going to be acted upon, tell us that. Dennis Seconded. Motion passed unanimously.
3. Lake Shore Compliance Audit – no new status
4. Inn Park Sport Court Improvement Proposal Update – no new status
5. Lake Patrol Guidelines Update – BoD approval pending.
6. Vessel Registration Procedures and Forms document - BoD approval pending
7. Lake Patrol Captain – Lou wants to get more people involved in lake patrol by the end of April. Lou will draft up a notice for posting to the LLCC Website and FB page.
8. Park Host Status – Dave recommended putting a second dump station at Log Toy Park Host Location to improve accommodation for both trailers and motor homes. Pat made a motion, Dennis seconded, to install another dump station at Log Toy Park Host location, by adding a second head to the existing sewer dump drain. Motion passed unanimously with one abstention. Dave took the action to meet with Dennis at Log Toy on Monday at 10am to mark the location for the second dump. Dave has interviewed candidates for the 4th park host and recommends Roger Hagerty. Dave made a Motion to the Board, seconded by Brian, for the Board to approve Roger Hagerty as the park host for Log Toy subject to background check. Motion passed unanimously.

****See Motions to Board ****

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NEW BUSINESS

1. Fishing Derby 2024 - Started soliciting for donations which is a big part of the Fishing Derby
2. LLCC Newsletter – Hanna volunteered to coordinate assignments and assemble newsletter. Teddy will send her the Newsletter Outline that lists topics, assignment focals and recommended schedule.
3. Vessel Registration Renewal – after much discussion on how frequently boats should be re-registered, the committee recommended we do a one-time renewal to determine the level of effort and time required to complete. Dave and Teddy took an action to look at the available vessel registration data in the LLCC Office (Vessel Registration Binders and QuickBooks) and will discuss options for the reregistration process and come back to the committee with a recommendation.
4. Boat Usage Fee - Boat usage was brought up at the last Board meeting by Esther. The Lake Dam Committee thought this issue was discussed and resolved three years ago. It is now being brought up again. There needs to be a better explanation/reason for the fee. Next Step is to wait for Esther (and the rest of the Board) to review analysis/recommendation the LDC provided 3 years ago and Board response if anything further occurs on this topic. [\[see Attachments 6 & 7 \]](#)
5. PAR Resolution 2017 – Committee members requested to get comments to Dennis by Monday.

Guest Input None.

Review of Commitments & Action Items:

1) Dennis took an action to draft a PAR to request additional funding to obtain 6 metal park benches if estimates exceed the current \$8,400 budget allocation. 2) Lou will draft up a notice requesting Lake Patrol volunteers for posting to the LLCC Website and Facebook page and send it to Teddy & Dennis next week. 3) Dave and Teddy took an Action to review available vessel registration data (in the Office), discuss options and make a recommendation to the committee. And 4) Committee members to provide comments on PAR Resolution 2017 to Dennis by Monday.

Review of Motions to the Board: See Motions to the Board below.

Motion to Adjourn: Dennis made a Motion to adjourn, Lou seconded, the motion was unanimously approved; meeting was adjourned at 12:51pm.

Many thanks to John and Dennis for providing notes for the Meeting Minutes

Next Meeting – Saturday, March 2nd, 9:30am in the Crow's Nest

Look Ahead:

Feb 17 – Board of Directors Meeting
March 2 – Lake Dam Committee Meeting
March 16 – Board of Directors Meeting
April 6 – Lake Dam Committee Meeting
April 20 – Board of Directors Meeting
May 4 – Lake Dam Committee Meeting
May 18 – Board of Directors Meeting

Motions to the Board

Motion 1 – Board is requested to provide status on both the Special Projects Manager and Network Drive for Committee Use (listed under Old Business items), and whether or not these items are going to be acted upon.

Motion 2 – Board is requested to approve park host candidate Roger Hagerty as the park host for Log Toy subject to background check.

Lake Dam Committee Meeting Minutes

6 January 2023

Call to Order - Meeting called to order at 9:30am.

Roll Call Committee Members: (P)=Present; (A)=Absent; (E)=Excused

Lou Jackson (P)	Teddy Lovgren (P)	Deanne Landsverk (P)
Dennis Muretta (P)	Jarred Foss (P)	Duane Landsverk (P)
John McRoberts (A)	Pat Paradise (P)	Dave Kohler (P)
Maureen Glenn (E)	Brian Smith (P)	Karen Kohler (P)
Steve Glenn (E)	Kelly Wieland (P)	Hannah Landsverk (P)
Joel Gray (P)		Erik Landsverk (P)

Guests: John Ingemi 3-244, Dan Bussler 5-92, Dean Dyson 2-200

Chairperson's Opening Comments: Teddy Lovgren

Kelly volunteered to take meeting notes for today's meeting.

Ted Lovgren thanked everyone for attending. Gary Wilson has decided to resign as Lake Patrol Captain and from the LDC due to family matters. Steve and Maureen Glenn plan to rejoin the Committee for the February meeting.

Meeting Minutes approval

Joel made a motion to accept the December meeting minutes, Dennis seconded the motion. Discussion: two updates/correction 1) revised Meeting Minutes Approval month from October to November, 2) add reminder to review and add missing historical data (provided by Dave) to Weir Board Historical file.

Amended minutes were unanimously approved. [\[see Attachment 1 \]](#)

Motions to the Board Status – Dam Operations And Maintenance Manual update approved by the BoD.

CAM REPORT: CAM report not submitted for this reporting period.

Parks Report: John Ingemi reported for Maureen/Steve

John Ingemi conducted park surveys in Steve and Maureen's absence. John reported that all the parks looked great. He noted that the thermostat at Banbury was turned up to 80F which reduced to 65F. Pat recommended replacing the thermostat with a thermistor, which have preset temps. Joel will add recommendation to the Work Order Log. [\[see Attachment 2 \]](#)

Docks/Floats Permits: Teddy - None.

Boat Registrations: no new boat registrations.

LD Action Item List: Teddy

The committee reviewed individual action items and status. A summary of discussion includes the following: Duane completed his action item; will not try to reconcile or enforce State/County regulations. Will add note that county and state shorelines rules must be followed. LTLH subteam will meet after receipt of LA's 2023 Aquatic Plant Management Report. Lake Patrol Guidelines document update completed – see Old Business item #5. Vessel Registration Procedures And Forms Document update complete – see New Business item #1. Vessel Registration Audit – still analyzing and working to put together a list of recommendations. Park Restroom Updates expenditures – requested Office to pull actuals. [\[see Attachment 3 \]](#)

SUBTEAM REPORTS

Long Term Lake Health: Lake Advocates Bathymetric Survey/Stream Walk report has been received and is under review by the LTLH subteam. LA's 2023 Aquatic Plant Management Report is due Jan 14th. Brian plans to call a subteam meeting the week of Jan 22nd depending on member availability.

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Parks Improvement: Dennis reported that all Park Restrooms roofing is complete, Steel doors have been installed except for one or two of the parks. Banbury is now open year around; will ask Facilities to replace thermostat with thermistor. It was noted that the 50-amp RV hookup was removed from Banbury during electrical upgrade (probably as a cost savings). The committee determined it needs to be replaced to bring it up to the standard of the other 3 parks. An estimate (#3007) has been received from RAM electric for \$5K, excluding sales tax (estimated at \$500) and PUD fees (estimated at TBD). Motion to the Board was made and seconded to restore the 50-amp RV service not to exceed the RAM estimate #3007 plus sales tax and PUD fees; motion was unanimously approved. Dennis suggested installing Unisex signs as a minimum at each of the park restrooms. A motion was made and seconded to use existing park maintenance and repair funds to purchase unisex signs for the restrooms; motion was approved with one abstention. Dave requested gravel be added to the end of the RV pad at Log Toy to fill in dip; will be add to the Work Order log as a maintenance action. There was discussion on the need to compare and document Restroom Upgrade design described in the PAR versus the as-built design. Dennis noted that he has tried several times to schedule subteam meetings to discuss Park Restroom Update design changes, but no one responds.

****See Motions to Board ****

Lake/Dam Operations – Joel reported no change in Inn Island Repair and Bridge Maintenance projects status from last month due to the lack of a CAM to provide a report out on these projects. Next LD CAM Work Order Log Status meeting is 11 January where he hopes to get updated status from Chris and Gerardo.

OLD BUSINESS:

1. Special Projects Manager – no new status.
2. Network Drive for Committee Use – no new status.
3. Lake Shore Compliance Audit – no new status
4. Inn Park Sport Court Improvement Proposal Update – no new status
5. Lake Patrol Guidelines Update – Teddy made a motion, Dave seconded to approve the updated guidelines document for submittal to the BoD. Approval was unanimous.

****See Motions to Board ****

NEW BUSINESS

1. Vessel Registration Procedures And Forms document – A motion was made and seconded to approve the updated document for submittal to the BoD. Joel's comments/edits were reviewed and incorporated. Approval (with accepted edits) was unanimous.

****See Motions to Board ****

2. Lake Patrol Captain – Looking for a volunteer to be the Captain. Will ask members of the current lake patrol team for interest in stepping into the captain role first. Lou took an action to solicit interest. If nobody is interested from the current team, the opportunity will be posted to the Lake Limerick website and opened up for the whole community.
3. Park Hosts – Dave reported that 3 (out of 4) of last year's Park Hosts will be returning. There are 4 candidates for the one remaining opening. Dave will contact/interview the candidates and make a recommendation to the Committee. Park Host Coordinator Job Aid document (internal Lake Dam document) was updated including changing the provision from providing local phone service to providing a reimbursement of ground-based telecommunications services up to \$50/month.

[see Attachments 4 & 5]

As a result, this also necessitated updating the Park Host Duties document (posted on the LLCC Website) with the same language regarding local phone service reimbursement. Motion was made and seconded to approve the changes to both documents which was unanimously approved.

****See Motions to Board ****

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4. Other – Motion was made and seconded to approve the Letter of Concern from Lake Dam Committee to the BoD regarding oversized boat owned by lot 3-085; subject to moving the paragraph about the broader implications of this decision on the community to the beginning. Motion was Approved, with one abstention by Pat Paradise. [\[see Attachment 6 \]](#)

Guest Input None.

Review of Commitments & Action Items:

Action Items updated. Joel will add Maintenance actions to Work Order Log. Dennis will work with Gerardo regarding Banbury Bathroom Upgrade PAR Design vs “As-builts” to determine changes and pick-ups to the original approved configuration. Lou will survey the Lake Patrol members for interest in taking over the Captain position.

Review of Motions to the Board: See Motions to the Board below.

Motion to Adjourn: Motion to adjourn, Dennis seconded and it and was unanimously approved; meeting was adjourned around 12noon.

Many thanks to Kelly for providing notes for the Meeting Minutes

Next Meeting – Saturday, February 3rd, 9:30am in the Crow’s Nest

Look Ahead:

Jan 20 – Board of Directors Meeting

Feb 3 – Lake Dam Committee Meeting

Feb 17 – Board of Directors Meeting

March 6 – Lake Dam Committee Meeting

March 17 – Board of Directors Meeting

April 6 – Lake Dam Committee Meeting

April 20 – Board of Directors Meeting

Motions to the Board

Motion 1 – Board is requested to authorize restoration of the 50-amp RV service to Banbury Park Host utilities pole; not to exceed the RAM cost estimate #3007 plus sales tax and PUD fees.

[\[See Attachment 7 & 8 \]](#)

Motion 2 – Board is requested to approve the Updated Lake Patrol Guidelines that incorporates revisions for video/audio recording of lake incidents and retention protocol. This document was coordinated with the Compliance Committee.

[\[See Attachments 9 & 10 \]](#)

Motion 3 – Board is requested to approve the LLCC Vessel Registration Procedures And Forms document.

[\[See Attachment 11 \]](#)

BACKGROUND: A LDC sub team met numerous times during November and December. The team decided to combine the forms and the procedures into a single document. In addition, significant changes were made to the procedures, forms and the approval requirements. Significant changes include: all vessel registrations must now be approved by the Lake Dam Chair or designee; approvals for

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oversized vessels (ski boats over 19 feet) will be documented via the forms. This document combines and replaces three separate documents currently on the LLCC Website:

Vessel Registration Procedures, dated 04/10/2021

Vessel Registration Form, dated 09/2016

Vessel Inspection Form, dated 05/2007

Motion 4 – Board is requested to approve the LLCC Park Host Duties document update and a Telecommunications reimbursement allowance (for local phone service) of up to \$50 per month. BACKGROUND: Included in the updates to the internal Lake Dam document “LLCC Park Host Job Aid” it was recommended to change the Park Host benefit provision for local phone service to a Telecommunication Allowance to provide our Park Host flexibility in acquiring local phone service. This requires the same change to the LLCC Park Host Duties document located on the LLCC website. The recommended dollar amount of \$50/month is based on current CenturyLink landline rate for local service.

[See Attachments 12 & 13]

PARK MAINTENANCE MONTHLY REPORT

DATE
Jan¹⁰ 2024

Saturday

Location	YES/NO	Needs
		Attention
ANGLIA BEACH		
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Restroom is cleaned and stocked? (Done Mon & Fri May1-Oct 31)	Locked	new metal roof
Lawn mowed recently?	N/A	
Ground debris cleaned up?	No	X
All debris removed from spillway?	Yes	
Safety floats are above the water at the spillway?	Yes	
Notes:		
* The man gate does not work to get out		XX
BANBURY PARK		
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Restroom is cleaned and stocked? (Done Mon & Fri May1-Oct 31)	1 Locked 1 open & heated	
Lawn mowed recently?	N/A	
Ground debris cleaned up?	No	X
Notes:		
Nice work of cement boat launch!!		
Rock beach looks great!!		
CLUBHOUSE/INN		
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Lawn mowed recently?	N/A	
Ground debris cleaned up?	No	X
Are pathways swept?	Yes	
Is the roof free of debris?		
Notes: Joke poop on Island !!		X

		Needs
	YES/NO	Attention
LEPRECHAUN PARK		
Garbage can(s) empty? (They are emptied Mon & Fri)	X Yes	
Dog Station has poop bags available?	X	
Litter picked up?	X	
Lawn mowed recently? Looks great	N/A	
Ground debris cleaned up?	X	
Debris removed from spillway?	No	X
Notes: Climbing wall and		
Spring toys have been tagged		X
Fall mats have been moved		X
Picnic bench seat needs replacing		X
Boat launch aggregate being broken #1 in lake		X
LOG TOY PARK	YES/NO	
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Restroom is clean and stocked? (Done Mon and Fri May 1-Oct 31)	Locked - new roof	
Lawn mowed recently?	N/A	
Ground debris cleaned up?	No	X
Notes: Playground sign upside down		X
No goose poop :)		
OLD LYME PARK	YES/NO	
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Restroom is clean and stocked? (Done Mon and Fri May 1-Oct 31)	N/A	Locked
Lawn mowed recently?	N/A	
Ground debris cleaned up? pretty good...		X
Notes:		
WAY TO TIPPERARY	YES/NO	
Garbage can(s) empty? (They are emptied Mon & Fri)	Yes	
Dog Station has poop bags available?	Yes	
Litter picked up?	Yes	
Restroom is clean and stocked? (Done Mon and Fri May 1-Oct 31)	Yes	gated & locked
Lawn mowed recently?	N/A	
Ground debris cleaned up?	No	X
Notes: Picnic table upside down		X

Lake Dam Committee Action Item Status

As of: 3 February 2024

Commitments & Action Items	Date Assigned	Assigned To	Due Date	ECD / Status
Perform Shoreline audit in Spring 2023 for non-compliances; non-permitted boat lifts/docks/floats, unauthorized intrusions/constructions, e.g. beach retaining walls, fences, etc.	7-Jan-23	Lake-Dam	TBD	6Jan2024 Using list provided by Duane (5Jan2024) need volunteer to develop audit check sheet. Placeholder for Spring/Summer LD Committee activity. Volunteers will be needed.
LTLH Subteam to investigate feasibility to lease/purchase a portable suction dredge (including permit requirements).	29-Jun-23	LTLH	TBD	Action Item on hold pending review of LA Report/Recommendations rcvd Nov 20 on dredging of Lakes and LA's 2023 Aquatic Plant Survey Management Report rcvd Jan 16th. Ken Martig provided photos of a portable suction dredge being used on Lake Limerick (in the 80's/90's?). Suggested as a more economical approach to dredging of both lakes.

Lake Dam Committee Action Item Status

As of: 3 February 2024

Commitments & Action Items	Date Assigned	Assigned To	Due Date	ECD / Status
Vessel Registration Audit	4-Nov-23	Lou & Dennis	TBD	<p>3Feb2023 Vessel Registration Binders (Pre2021 registrations) were not in office and maybe in storage room. Committee discussed need to reregistration of all boats and frequency; decided to perform reregistration to determine effort before deciding on frequency. Dave and Teddy to review existing vessel registration data available in office (hard copies and electronic) to determine scope of registration effort. Teddy will search for binders in storage room(s) and office areas.</p> <p>6Jan2023 Lou to put together recommendations in conjunction with new Vessel Registration Procedures and Forms document.</p> <p>2Dec2023 vessel registration data is under review and discussions with Office regarding the data mgmt system for these records. Coordinate with the LLCC Office to determine the availability of Vessel Registration data, parameters and scope of an audit of existing data and resource requirements.</p>
Park Restroom Updates Expenditures	2-Dec-23	Dennis	TBD	<p>6Dec2024 LLCC Office requested to support audit. Obtain an accounting of expenditures to date vs budgets for the Park Restroom updates.</p>

Lake Dam Committee Action Item Status

As of: 3 February 2024

Commitments & Action Items	Date Assigned	Assigned To	Due Date	ECD / Status
Park Restroom Update Design Confirmation	6-Jan-24	Parks Subteam	TBD	COMPLETE 30Jan2024 Dennis sent out spreadsheet capturing Design versus Built configuration. Need to reconcile the Banbury Restroom Update configuration: PAR approved "As Designed" vs "As Built". Dennis will coordinate with Gerardo.
Lake Patrol Captain Candidates	6-Jan-24	Lou/LDC	TBD	COMPLETE 30Jan2024 Lou volunteered to take over the Captain position. Lou to survey existing Lake Patrol members for interest in taking over LP Captain position. If no interest, next step is to post opening on LLCC website, FB page, etc.



SQUAXIN ISLAND TRIBE

Sent by electronic mail to: mail@lakelimerick.com

January 26, 2024

Lake Limerick Homeowners Association
790 E Saint Andrews Drive
Shelton, Washington 98584

Dear members of the Lake Limerick Board and other committees,
My name is Erica Marbet, and I am the water resources biologist for the Squaxin Island Tribe. I have been working in natural resources in Mason County for 26 years. This year I have turned my attention toward applying for funding for a lake management feasibility study for Lake Limerick (and potentially Cranberry Lake and Lake Leprechaun). The source of funding to which I will apply is the [Streamflow Restoration Program](#) with the Washington State Department of Ecology. The title of my application would be, "Lake Outflow Management for Fish and Humans at Two Lakes in Mason County." This is because I am working on a parallel project with the residents of Mason Lake.

I would like to ask you about your concerns surrounding the Lake Limerick dam and weir, as well as lake level management, and any other concerns around Cranberry Lake and Lake Leprechaun.

My concerns include: 1) With some of our recent longer and drier summers, does the configuration of the weir and fish ladder function optimally? 2) Is there an optimum way that Lake Limerick HOA can manage lake outflow so that it is feeding abundant water to Cranberry Creek in late summer? This is because the rearing juvenile coho salmon that spend their summers in Cranberry Creek are short on water in late summer. I would like to hire some qualified and creative environmental engineers to look for that sweet spot of summer lake levels for residents and enough flow for fish downstream.

The Tribe continuously monitors Cranberry Creek streamflow at Highway 3. When the HOA adds and removes weir boards at Lake Limerick, we can see it in the flow record all the way down at Highway 3. For many years now, the HOA has done a very good job of carefully installing and removing the weir boards, so that the jumps and drops in streamflow are as small as possible. We appreciate that.

Would you be available to meet over dinner at the Lake Limerick restaurant to discuss this proposal? I am available Mon the 5th of February, as well as Friday the 9th, Thursday the 15th Friday the 16th. Do let me know at emarbet@squaxin.us or 360-432-3804. I would also be happy to talk in person during the day or on Zoom or Teams as well.

Sincerely,

Christine Erica Marbet

Erica Marbet

Project I.D.	Lake Limerick Shoreline Stabilization
Engineering Tech/Survey 2024 Billout Rate	\$81.04
Engineer 2024 Billout Rate	\$131.68

Cost estimate to complete engineering for shoreline stabilization project

Engineering Tasks	Engineer Estimated Hours	Engineer Bill Out (\$)	Eng.Tech/Survey Estimated Hours	Eng. Tech/Survey Bill Out (\$)	Subtotal By Task
Task 1. Site Assessment and Meeting with Stakeholders	4	\$526.72	4	\$324.16	\$850.88
Task 2. Complete Topographic Survey and Data Processing	4	\$526.72	16	\$1,296.64	\$1,823.36
Task 3. Develop Engineering Design/Sheetset (MIN - General Construction Notes, Site Plan, Grading Plan, TESC Plan, Shoreline Stabilization Plan, Construction Details)	60	\$7,900.80	40	\$3,241.60	\$11,142.40
Task 4. Develop Engineering Construction Specifications	16	\$2,106.88	16	\$1,296.64	\$3,403.52
Engineering Subtotals	84	\$11,061.12	76	\$6,159.04	\$17,220.16
ESTIMATED PROJECT TOTAL					\$17,220.16
PROJECT ADMINISTRATION FEES					\$1,000.00
TOTAL ESTIMATED BUDGET					\$18,220.16

BOAT REGISTRATION FEE

Effective March 1, 2024, Lake Limerick CC will require all **non-exempt boat** owners to register their boat(s) and pay an annual registration fee per boat to utilize that boat on Lake Limerick for that year. Boat owners will pay the annual registration fee in full no later than June 30th of each year.

Lake Limerick CC shall specifically reserve the funds from these annual registration fees to the HOA Reserve Account for use in replacing community assets such as, but not limited to, docks, swim floats, and island bridge.

The annual boat registration fee may increase year-over-year at the direction of Lake Limerick CC's Board of Directors, not to exceed the area's annual inflation or 5%, whichever is greater.

The registration fee for 2024 will be \$100.

Lake Limerick CC will apply an assessment equal to **50%** of the annual registration fee to the owner of any boat that has not registered nor paid-in-full by the June 30th deadline.

Exempt boats (as per Washington State Registration rules)

- Canoes, kayaks, or boats that don't have a motor or sail (strictly human-powered)
- Boats with propulsion machinery that draw 250 watts or less, propel the boat no faster than 10 miles per hour *and* are not used on waters subject to the jurisdiction of the United States or the high seas beyond the territorial seas for boats owned in the United States.
- Boats less than 16 feet long with a motor of 10 horsepower or less which are only used on non-federal waters

LLCC Lake Usage Fee Analysis

A request was made to the L/D committee to consider instituting an annual \$90 boater's fee which would allow individual boat use on Lake Limerick. Proceeds would go into the LLCC general fund and support Lake projects. The L/D committee subsequently chartered its Rules/Regulations subcommittee to review previous work on this issue, to study and identify additional, relative findings on the request, and to bring a documented recommendation to the full L/D committee with supporting rationale.

Section 1: Lake Fee Study Summary

The fee proposal put forward recommends that Lake Limerick members be charged a yearly lake usage/boaters fee of \$90 (see section 5). After study, the subcommittee believes this proposal is not in the best interest of our membership and recommends against its implementation.

The rationale provided in the request letter contains numerous assertions and assumptions that are not accurate. It is hoped this document can provide some background, information, and clarity.

A detailed synopsis of team findings, observations and opinions is provided in Section 2, 3 and 4 of this report. Since this issue continues to be raised by a small set of individuals, it is expected that this document will immortalize the discussion and rationale on this topic. A summary of key factors associated with this recommendation follows.

1. There is no relationship between boating and its impact on the health and vitality of our lakes. A variety of factors impact lake water quality and maintenance, with the most significant being the introduction of nutrients to the water, not boating.
2. Fairness of the proposed boating fee is questionable as all users of the lake would not be required to pay the fee. The Lake, like our parks and sport courts, is a common amenity for the use and enjoyment of all LLCC members. Member and non-member boats engaged in fishing and non-registered boats (canoes, kayaks, paddleboards, smaller watercraft, etc.) would also have to be exempt. It would be difficult to justify requiring a specific subset of Lake users to pay a usage fee.
3. Exclusivity of use is not provided for boating. Unlike other fee-based activities at LLCC (restaurants and golf), when one pays a fee, there is an expectation of exclusive use during the time in play or while sitting at a table, the lakes simply cannot and do not offer this ability.
4. Public access to the lake is granted for the purpose of fishing and there is no way to assess the public a fee.
5. Annual fee collection and lake usage monitoring would represent considerable extra work, cost, and complexity for our staff. Currently, members are only required to register their boat on a one-time basis at no cost. It is also not clear how compliance could be enforced.
6. There is concern about the legality of selectively assessing a fee for access to a common area. There are also concerns about the legality of assessing a fee for waters under State jurisdiction.
7. Initiating usage fees for common amenities is a slippery slope that will open the door to discussion of fees for all amenities.

Section 2; Previous LLCC Studies

In past years, several different LLCC members have asked why the community does not charge a fee for boat use on the lake. In 2017, this question was put to the L/D committee for consideration. A committee member survey was undertaken on the topic and discussion subsequently ensued with the Board.

The current Rules/Regulations subcommittee reviewed all available correspondence from the 2017 study. This data amounted to a variety of emails from Board, L/D and community members. The responses reflected thought and perspective from a broad cross section of community members including those with and without powered boats, fishermen, and those with unpowered watercraft including kayaks, canoes, row boats, paddle boards, sail boats and sail boards. The general tone of responses was against implementing a “boat fee” in that it was perceived as being divisive, unfair, and unbalanced as well as being difficult to administer and enforce. After reviewing all feedback and research, the Board at that time decided not to take any further action on the request. No summary documentation on this issue was discovered.

Section 3: Detailed Observations/Findings

The following summarizes subcommittee conclusions on some of the issues associated with this proposal.

1. Lake Usage - The Lake, like our parks and sport courts, is a common amenity for the use and enjoyment of all LLCC members as specified in our LLCC Bylaws and Rules & Regulations. To selectively ask a small subset of users to pay an additional fee for lake use privileges seems unjustified and significantly divisive. Boats engaged in fishing would be exempt from the fee because any LLCC member or any non-resident with a WDFW fishing license is permitted to fish on the lake. Watercraft which do not require Washington State or LLCC registration (canoes, kayaks, paddleboards, etc.) would also need to be exempt.
2. Relationship between boating and lake health - Boating does not have a negative impact to the overall health and wellness of our lake. Rather per the science and active lake management provided by our nationally recognized limnologist, the major contributors to our lake quality issues are silting from incoming streams and the introduction of nutrients like phosphorus and nitrogen because of natural runoff from upstream tributaries, septic system seepage and fertilizers (yards and golf course).
3. Fairness - Over the past decades LLCC has historically expended \$300-\$400K annually on maintenance of the Golf Course while only expending approximately \$30-\$40K annually on maintenance of the Lake. Therefore, until a reasonable equilibrium is reached in the maintenance funding of these major assets, consideration of any additional fees by a particular group would not be fair or in the best interest of the Members. Also, LLCC families use the Lake to differing degrees and in various ways. Some families are heavy users (skiing, tubing), others occasional users (boat rides around the lake, fishing) and others are very limited users. A fee

placed on only one type of lake usage (boating based watersports) is not fair. Furthermore, occasional and limited users might be unwilling to pay.

4. **Fee Collection** - Fee collection would require another set of rules and would represent an added burden for our LLCC staff. Currently, boats must register with Lake Limerick if they require State registration (vessels over 16 feet or have a motor 10 HP or greater). There is currently no LLCC registration fee nor is there a requirement that boats be re-registered annually. LLCC has had one re-registration event in the last 20 years, and it took 3 years to complete.
5. **Compliance Monitoring** - Managing/controlling Lake usage to those who are not fishing and have paid a yearly usage fee would be an extra burden on the association. By requiring boaters to pay an annual fee, it would also place added importance on verifying boats on the Lake are not fishing and have up-to-date annual permits. There is currently no staff available to support the excessive level of monitoring likely required to ensure compliance. Given there are multiple access points to the lake along with a large variety of concurrent and harmonious activities occurring from June through August, interjecting a potentially complicated compliance activity would be disruptive and potentially unsafe to the user community.
6. **Revenue Stream** - Considering that fishermen and certain types of watercraft would be exempt from the usage fee and that others who use the lake on a limited basis might be unwilling to pay, it is unlikely that this initiative would generate a significant revenue stream. Additionally, any revenue that was generated would have to be offset by added costs required for fee collection and management. Current estimates at the number of vessels that are exclusive water sporting enthusiasts is roughly 40. One would suspect that number to decrease as the number of vessels with fishing licenses (and arguably an exemption to the fee) would increase.

Section 4: Response to Specific Proposal Concerns

The following summarizes subcommittee thoughts on other specific concerns identified in the fee proposal relative to the impacts from boating on our lake that have not already been discussed above.

1. **Boats Erode Our Beaches** - It is true that beach erosion from waves (whether boat generated or from wind action) is a perceived issue around the Lake. This is common in any fluctuating reservoir. In actuality, the vast majority of beaches are not eroding. The most significant beach erosion occurs on our Inn Island. To control further erosion LLCC recently replaced the log boom that had been previously damaged (through member vandalism without club knowledge or support). Our other community and most member beaches do not suffer from significant erosion. Also, LLCC cannot be responsible for maintaining beaches of individual homeowners. Remember, there is a reservoir and every reservoir deals with the vagaries of shoreline fluctuations, by design.
2. **Boats Drop Salt Water and Weed Seeds in our Lake** - It is true that boats coming into the lake that have been in salt water or lakes outside the state could introduce invasive species into our waters. WDFW has an aggressive program requiring boat owners to pressure wash their boats if either of the above is true. Based on fishing derby experience, where we are required to verify that boats coming into our Lake for the derby do not violate WDFW rules, we have not found a single instance where WDFW invasive species rules have been violated. Most derby boats

belong to LLCC residents and are maintained at their residence. Finally, the vast majority of vessels on our lake are owned by members that keep their vessels exclusively on the lake.

3. Boat Engines Leave Oil and Gas Shine on the Lake - With the advent of 4 cycle motors, the issue of oil and gas pollution in our waterways has largely been eliminated. The majority of motors today are 4 cycle inboard, inboard/outboard or outboard engines. Pollution from them is minimal and does not create any problems that require mitigation. To our knowledge, there remains only a few 2-cycle motors on registered boats left on the lake, and one is owned by LLCC.

Section 5: Proposal Submitted to L/D Committee (provided as reference)

Lake Dam Committee Members

Hello I am a resident of Lake Limerick since 1997. It has been brought to my attention by several people the issue of the boat owners only paying a one-time registration fee to use their boat on our lake. I have thought about this for a long time and have talked to many members. I have gotten a lot of support on my proposal. I am a golfer but this has nothing to do with what golfers pay.

Our lakes are in serious trouble and we will be paying a lot of money to fix our problems after years of not taking adequate care, 20 or so years ago. I am proposing that boat owners pay an annual fee every year when they register their boats with the office. I am proposing an annual fee of \$90 per boat. Each boat will have an annual pass to display on their boats each year showing they have registered with the office. I am not including row boats, canoes, kayaks and trolling motors.

Reasons?

- 1. Boat wakes erode the beaches and personal properties with their waves*
- 2. Boats come in from other water venues and drop salt water and weed seeds in our lake*
- 3. Boat engines leave oil and gas shine on the lake*

To fix the lake it will take us all working together and the monies collected from boats owners will help offset some of the cost. The monies will go into the general fund as does the \$90 trail fee golfers pay for upkeep on the cart/walking paths. I would however like to see the fees paid to be a separate line item on the budget so members can see how much money is paid by members to use these amenities.

Thank you for listening and I look forward to more discussion in the future when we have more time.