Lake Limerick C.C.

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BOARD OF DIRECTOR'S MEETING March 18, 2023 @ 9:00AM <u>LLCC Advisory Committee Motions to the Board (rev01)</u>

Architecture Committee - No Motions to the Board

Compliance Committee – No Motions to the Board

Greens Committee - No motions to the Board

Greenbelt and Trails Committee - No Motions to the Board

Hearing Committee - No Minutes Received- No Motions to the Board

Inn Committee - No Motions to the Board

Executive Committee –

Motion #1

A motion to approve installation of two new steel doors at Olde Lyme Park was made by E Springer-Johannesen, seconded by T Ingwaldson, and passed with no nays

Motion #2

A motion to approve the initial purchase of two cipher locks while approving the overall door lock budget of \$10,200. Was made by P Paradise, seconded by T Ingwaldson, and passed with no nays.

Motion #3 -

A motion was made by E Springer-Johannesen, seconded by T Ingwaldson, and passed with no nays to move forward with metal roofing and to confirm the PAR budget of \$18,650 is still valid for getting the work completed.

Motion #4 –

A motion was made by P Paradise, seconded by T Ingwaldson, and passed with no nays to approve the PAR scope and budget to upgrade Banbury Park Restroom.

Lake/Dam Committee – Motion #1

Lake Dam Committee requests the BOD approve the Bathymetric Survey of both Lake Limerick and Lake Leprechaun to be conducted by Lake Advocates and Aqua Technex at a total cost of \$11,780.00

(see attached documents)

Motion #2

The Lake Dam Committee recommends the attached revision to the Lake Rules and Safety Guidelines dates 4 March 2023 be approved and the e-foil moratorium be removed.

(see attached documents)

Water Committee –

Motion #1

Motion made to rescind the motion made in February's meeting by Don Bird to transfer:

- a) \$50,000.00 from Heritage Mainline account to the Edward Jones Mainline Reserve account, and
- b) \$35,000.00 from the Heritage Water Capacity Reserve to the Edward Jones Capacity Reserve account.

Seconded by Anne Moen and carried with no nays.

Motion #2

Motion made by Dan Cossano to grant the forgiveness request in the amount \$843.00 to Danny Hueske – Division/Lot 02-015, E Rd of Tralee, due to broken pipe. Chris has approved the repair and the forgiveness request.

Motion #3

Motion made by Dan Cossano to continue evaluating and based on data, activating limited fire protection capabilities. And if modifications were required to achieve those capabilities propose said modifications to the board before implementing. Seconded by Anne Moen and carried with no nays.

CAM – No Motions to the Board

LLCC President Ingemi – No Motions to the Board

Welcoming Committee – No Motions to the Board

Advisory committee motions complied by p paradise

Executive Committee Motions to the Board 03-02-2023;

L/D PARs review: A discussion of 4 Lake Dam Committee project approval forms were reviewed. Scope of work included in the 4 par's included new steel doors, new door hardware, new metal roofing, and developing a standardized park bathroom prototype for all park bathrooms with Banbury Park receiving the first makeover for year around use.

a) A discussion to purchase and install the first two new "prototype steel doors" at Olde Lyme Park as the first park bathroom location to receive new doors.

A motion to approve installation of two new steel doors at Olde Lyme Park was made by E Springer-Johannesen, seconded by T Ingwaldson, and passed with no nays.

b) A discussion to purchase and install two new cipher lock assemblies initially – while also approving the budget of \$ for all locks. Additional locks will be purchased upon successful installation of the first Park doors.

A motion to approve the initial purchase of two cipher locks while approving the overall door lock budget of \$ 10,200 was made by P Paradise, seconded by T Ingwaldson , and passed with no nays.

c) A discussion about the benefits and drawbacks of 3 tab asphalt shingles vs metal roofing was held. A consensus was reached to move ahead with metal roofing subject to confirming current pricing vs last years budget estimate.

A motion was made by E Springer-Johannesen, seconded by T Ingwaldson, and passed with no nays to move forward with metal roofing and to confirm the PAR budget of \$18,650 is still valid for getting the work completed.

d) A discussion about the updated prototypical bathroom model and which park bathroom should be upgraded first. Banbury was initially proposed to provide year around use and provide a bathroom location for walkers. Banbury was selected as the first location to be improved.

A motion was made by P Paradise, seconded by T Ingwaldson, and passed with no nays to approve the par scope and budget to upgrade Banbury Park Restroom.

A point of general consensus; Doors and locks are only a part of an overall security and beatification project. Park Hosts, Surveillance cameras, and security patrols are an integral requirement toward preventing ongoing vandalism damage.

All 4 motions approved by the executive committee will be presented to the entire board of directors at the March 2023 board meeting with and executive committee recommendation for a board motion to approve.

MOTIONS TO THE BOARD From 03-02-2023 Executive Committee Meeting

The Lake/Dam Committee requests the LLCC BOD approve the attached 4 PAR'S (Motions to the Board) which upgrade our park restrooms. These PAR's are based on approved funding in this year's LLCC budget and are titled as follows:

Motion 1. Banbury Park Restroom Upgrade (\$15,000)

Motion 2. Park Restroom and Outbuilding Reroof (\$18,650)

Motion 3. Park Restroom Door Locks Replacement (\$10, 280)

Motion 4. Banbury Park Restroom Door Replacement (\$1,182)

PROJECT APPROVAL REQUEST

BANBURY PARK RESTROOM UPGRADE

- 1. The person or persons and Committee proposing the project: Lake Dam Committee Sponsor – Dennis Muretta Lake Dam Committee Project POC – Duane Landsvert CAM – Roger Milliman
- 2. The project's description/scope including:
 - a. Narrative description of the project.

This project will upgrade the Banbury park restroom and facilitate its use on a year around basis. Restroom upgrades include providing power, refinishing exterior and interior surfaces including insulation, installing a ceiling on existing rafters, and adding interior heaters, lighting fixtures and fans. Reroofing and new doors and locks, installed on separate PAR's, will complete the upgrade effort. Banbury park will eventually serve as a model for all other park restrooms.

b. The project's purpose and the value LLCC members will receive from the completed project, including any health and safety improvement aspects. A recent survey indicated that our membership would like to see; 1) general improvements in the overall quality of all our park restrooms and 2) one park available for year around usage to accommodate winter park users and lakeside walkers. Currently, parks are closed in the winter months due to freezing concerns. This project will start to address these issues by upgrading the Banbury park restroom for year around use and provide a standard for future upgrades to all park restrooms.

c. Description, drawings and sketches as necessary to understand the project. The following provides a narrative summary of key improvements to be made to the Banbury restroom. The general goal of this project is to clean and refinish all restroom interior and exterior surfaces, which includes placing insulation on interior restroom walls, and to install new heaters, lights and fans inside the restroom. The current restroom toilets and sinks, or those in LLCC reserve, will be used to control costs. These can be replaced at a later date if required.

Specific upgrade tasks are:

1) Route power from an adjacent power pole into both the men's and women's restrooms and terminate in individual fuse panels (60 amp).

2) Clean, seal and paint the entire exterior restroom surface (Colors per the LLCC book of standards are Urban Jungle (body color) and Superior bronze (trim color)

3) Install 2 inch thick rigid foam on all interior restroom surfaces (as insulation) followed by a layer of white RFP rigid plastic sheet.

4) Clean and reseal the restroom floor and apply metal base molding between the inside wall surface and the floor.

5) Install a restroom ceiling using particle board or plywood sheets. Include cutouts for roof skylights

5) Install the following suggested equipment in each restroom; a) wall heater (Broan Nutone 50 CFM Model BHFLED80 or equivalent with tamper proof thermostat) b) Overhead light/fan (Broan Model 678 with motion sensor) c) in-line hot water heater on each sink hot water line (RHEEM 3.5KW 120 Volt no-thermostatic tankless electric water heater) and d) new bathroom hardware (toilet paper dispenser (ASI0030), towel dispenser (Bobrick model B-262) and mirror (Bradley model 781-18 X 30 inch)

d. The approximate cost for the project, and the basis and assumptions for that cost estimate.

It is estimated that the total cost of this project is \$15,000 as budgeted (\$3,350 non-labor and \$11,650 labor)

Non-labor cost is based on the following estimates:

- 1) Electrical supplies (panel box, wiring, misc.) @ \$250
- 2) Paint & Supplies (Sherman Williams Superpaint) @ \$250 (5 Gals @ \$50 ea.)
- 3) Ceiling panels (4 by 8 strand board 7/16) @ \$160 (8 sheets@ \$20 ea.)
- 4) Foam Insulation Panels (R-Tech 7.7 EPS Rigid Board) @ \$600 (16 sheets @\$35 ea.)
- 5) FRP Wall Board (4 by 8 White @ 0.090) @ \$720 (16 panels @\$45 ea)
- 6) Broan Wall Heater (Model BHFLED80) @ \$350 (2 units)
- 7) Broan Fan/Light Combo (Model 678) @ \$100 (2 units)
- 8) Rheem Water Heater @ \$400 (2 units)
- 9) Bathroom Hardware @ \$250 (2 sets)
- 10) Tax @\$270
- 11) GRAND TOTAL @ \$3,350.00

9/16/2019

Labor cost estimates assume a majority of labor effort will be accomplished by LLCC maintenance with selective work being done by hired outside personnel. This could include electrical work and foam insulation panel installation. The L/D committee will work closely with LLCC maintenance on determining when the hiring of outside contractors is appropriate as well as in accomplishing the scope of work.

- e. A recommendation as to whether the project should be delivered in-house with LLCC staff, use outside contractors or consultants, or be carried out by a combination of in-house and outside resources.
 It is recommended that this project be completed using a combination of LLCC maintenance personnel and selective outside contractors.
- f. An approximate schedule, including any time constraints regarding project activities or completion date.

It is recommended that the restroom upgrade be completed prior to the start of the 2023 summer season so it does not interfere with member usage of our parks, The goal is to complete this project prior to park opening for the 2023 summer season (end of April, 2023)

3. The budget status of the project

A line item in the 2022/2023 capital budget of \$15,000 for Banbury Park restroom upgrade was approved by the BOD.

4. Is it in a longer-range capital improvement plan? Is it a new idea outside the current year budget cycle?

Not Applicable

- Additional considerations the Board may need to consider, including any foreseeable project risks or liabilities.
 None
- 6. Proposed project manager. Roger Milliman/Norm Glasco
- 7. Evidence of coordination with the appropriate staff departments and management and the staff's recommendation.

This effort has been closely coordinated and approved by the LLCC CAM (Roger Milliman)

PROJECT APPROVAL REQUEST

PARK RESTROOM and OUTBUILDING REROOF

- 1. The person or persons and Committee proposing the project: Lake Dam Committee Sponsor – Dennis Muretta Lake Dam Committee Project POC – Duane Landsvert CAM – Roger Milliman
- 2. The project's description/scope including:
 - a. Narrative description of the project.

This project will reroof all park restrooms and outbuildings including; Anglia Park, Banbury Park, Log Toy Park, Way to Tipperary Park and Olde Lyme Park.

- b. The project's purpose and the value LLCC members will receive from the completed project, including any health and safety improvement aspects. Current composition roofing on existing park restrooms and outbuildings is nearing the end of its useful life. Some buildings are also showing leakage during heavy weather events. It is important that these buildings be reroofed to extend their useful life and maintain an aesthetic appearance within our community. Our plan is to replace existing composition roofing with metal roofing for increased life expectancy. The color of the metal roofing shall be Midnight Bronze based on color standards established for all community structures.
- c. Drawings and sketches as necessary to understand the project. Not Applicable
- d. The approximate cost for the project, and the basis and assumptions for that cost estimate.

A bid from a local contractor of \$17,450 has been obtained for replacing all restroom and outbuilding roofs as follows;

Snaplock Metal Roofing Bid: From: Brad Morris <<u>brad.morris1963@gmail.com</u>> B&T Morris construction and roofing

Tipperary	1. Bathroom roof with 2 skylights. @ \$2,950.00
	2. Shed roof @ \$625.00
Log Toy	1. Bathroom roof with 2 skylights @ \$2,950.00

	2. Shed roof @ \$850.00
Banbury	1, Bathroom roof no skylights @ \$2,700.00 (includes 23ft fascia)
	2. Shed roof @ \$600.00
Old Lyme.	1. Bathroom roof with 2 skylights @ \$2,950.00
Anglia	1. Bathroom roof with 2 skylights @ \$2,950.00
	2. Shed roof @ \$1000.00
Contingency	1. Plywood sht's, potential bid growth, misc.@ \$1,200

TOTAL COST @ \$18,650

Notes;

1) The contractor bid noted that plywood replacement was not included and would be \$70 per sheet labor and materials. We have added a contingency of \$1200 to the bid to cover unknowns including plywood replacement and other potential cost growth issues.

2) Roof replacement includes tear off existing layer of composition shingles, application of 30# synthetic felt paper, installation of 26ga Snaplock metal roofing and installation of low-e Western skylights. The bid also includes clean up and haul away of debris!

Thanks, Brad Morris 360 -791-1201

e. A recommendation as to whether the project should be delivered in-house with LLCC staff, use outside contractors or consultants, or be carried out by a combination of in-house and outside resources.

It is recommended that the re-roofing of park restrooms and outbuildings be subcontracted to a local, experienced roofer

f. An approximate schedule, including any time constraints regarding project activities or completion date.

It is recommended that reroofing be completed prior to the start of the 2023 summer season so it does not interfere with member usage of our parks, The goal is to complete reroofing prior to park opening for the 2023 summer season (end of April, 2023)

3. The budget status of the project k

A line item in the 2022/2023 capital budget for park reroofing was approved by the BOD. The approved budget was \$17,425 for this effort. The current

estimate is \$18,650 in that a contingency of \$1,200 was added to the estimate to cover unknowns.

- a. Is it in a longer-range capital improvement plan? Is it a new idea outside the current year budget cycle? Not Applicable
- 4. Additional considerations the Board may need to consider, including any foreseeable project risks or liabilities. None
- 5. Proposed project manager. Roger Milliman/Norm Glasco
- Evidence of coordination with the appropriate staff departments and management and the staff's recommendation.
 This effort has been closely coordinated and approved by the LLCC CAM (Roger Milliman)

PROJECT APPROVAL REQUEST

PARK RESTROOM DOOR LOCKS REPLACEMENT

- 1. The person or persons and Committee proposing the project: Lake Dam Committee Sponsor – Dennis Muretta Lake Dam Committee Project POC– Dennis Muretta CAM – Roger Milliman
- 2. The project's description/scope including:
 - a. Narrative description of the project. This project will procure and install new advanced door locks on all park restroom doors. This includes; Anglia Park, Banbury Park, Log Toy Park, Way to Tipperary Park and Olde Lyme Park.
 - b. The project's purpose and the value LLCC members will receive from the completed project, including any health and safety improvement aspects. The purpose of this project is to procure and install new locks on all park restroom doors. LLCC has experienced a continuing problem with park vandalism which generally occurs after dark. The vandalism includes broken restroom fixtures, spray painting of graffiti on inside/outside walls and defecation on floors/other. After review of best practices from local cities/communities, it has been determined that installing the proposed electronic door locks on all restrooms would improve overall park safety and reduce the level of vandalism being experienced. A recent member survey also showed that one of major concerns LLCC members have is with overall park security and vandalism control.

The proposed locks to be procured have a unique capability to auto-lock at set times in the evening and to auto-unlock in the mornings. In this way, restrooms cannot be accessed during periods the parks are closed. The locks also include a keypad for restroom entry during normal park hours. The locks are battery powered and have a port which allows connection of an iphone/ipad (or equivalent) to be plugged in and used to access entry records or adjust lock functions. It is also envisioned that during peak usage times, the keypad could be temporarily disabled to allow unimpeded member access. The high number of members using the park during these periods should discourage vandalism. External door locks do not currently exist on our park restrooms. Lower cost locks could be used in this application, but someone would be required to manually lock doors in the evening and unlock them in the morning on a 24/7 basis. Installing these advanced locks is considered more a cost effective, reliable solution.

- c. Drawings and sketches as necessary to understand the project. Not Applicable
- d. The approximate cost for the project, and the basis and assumptions for that cost estimate.

Discussions have been held with a lock manufacturer "GoKeyless" and a quote received from them for 10 lock sets. We have 5 park restrooms each with a woman's and men's access door for a total of 10 locks. The estimated cost for these locks is \$10,280.00 (see below). Also note that the estimate includes a yearly support commitment from GoKeyless at \$108 per year.



Bill To		Ship To	Date:		12/14/2022						
Attn: Dennis Muretta Lake Limerick Country Club 790 East St Andrews Drive Shelton WA 98584 United States		Attn: Dennis Muretta Lake Limerick Country Club 790 East St Andrews Drive Shelton WA 98584 United States	Expires: Rep: Rep Email: Rep Phone:		12/29/2022 Karrick, Jason						
								jason.karrick@gokeyless.com 937-247-9327 x 1024			
										Ship V	ia:
Quantity	Item		Rate	Amount	Tax Amount	Gross Amount					
10	DL280026D		\$785.67	\$7,856.70	\$651.13	\$8,507.83					
10	Alarm Lock - SKL	J: DL2800/26D Weatherproof - 2 3/4"									
1	AL-PCI2U		\$178.66	\$178.66	\$14.80	\$193.46					
	AL-PCI2U PCI with USB int connection inclu	erface cable for serial and USB ides DL-Windows software									
1	98002 - GoKeyle	ess Shield	\$1,178.40	\$1,178.40	\$97.66	\$1,276.06					
		Protection Plan tement n Policy									
		n	\$100.00	\$100.00	\$8.29	\$108.29					
1	GKST1 GK Support (Tie)	r 1) - GoKeyless Support	1								
	encompasses to renewed annua	vo hours of virtual support per year									
					Subtotal	\$9,313.76					
				277 ¹ 0	Discount	(\$232.84					
				C 11 1 1	Shipping	\$327.69					

Thank you for the opportunity to earn your business!

We are dedicated to providing you with the best solution and take pride in our legendary service. Please let us know if there is anything we can do to assist you.

1 of 1

\$799.73

\$10,208,34

Tax

Total

e. A recommendation as to whether the project should be delivered in-house with LLCC staff, use outside contractors or consultants, or be carried out by a combination of in-house and outside resources.

The locks should be procured from GoKeyless and installed by LLCC maintenance.

 f. An approximate schedule, including any time constraints regarding project activities or completion date. The goal is to procure and install locks by the opening of the 2023 park season. (end of April, 2023)

- 3. The budget status of the project
 - a. Has a Committee, and/or the Board, already included the project in the current year's budget?

A line item in the 2022/2023 capital budget for park restroom locks and steel doors was approved by the BOD. The approved budget was \$12,000 and. This budget item was separated into two PAR's, one for Locks and one for Doors (assumed \$10,000 for locks and \$2,000 for doors). Note the locks could be installed in either existing or new doors.

- b. Is it in a longer-range capital improvement plan? Is it a new idea outside the current year budget cycle?
 Not Applicable
- 4. Additional factors the Board may need to consider, including any foreseeable project risks or liabilities.

There is continuing discussion of LLCC transitioning to a "Point of Sale" system which would track and manage both member expenditures and access to various community facilities. For facility access tracking, this typically requires locks that use "prox" cards versus keypads. This plan proposes installing locks with keypad access as a lower cost option than "prox" cards. An estimate for Electronic locks (10) with a "prox" card reader (versus keypad) from GoKeyless was \$16,641 versus "keycard" access of \$10,280. The cost of "prox card" access must also factor in the cost of procuring the "prox" cards themselves and managing their distribution to all community members. Lastly, a hardware/software system would be required as a hub for the POS system and all subsytems, including electronic locks on various facilities, must be compatible with this hub. Hence there is no guarantee that purchasing "prox" card locks now would work with the eventual POS system.

- 5. Proposed project manager. Roger Milliman/Norm Glasco
- Evidence of coordination with the appropriate staff departments and management and the staff's recommendation.
 This effort has been closely coordinated with Roger Milliman

PROJECT APPROVAL REQUEST

BANBURY PARK RESTROOM DOOR REPLACEMENT

- 1. The person or persons and Committee proposing the project: Lake Dam Committee Sponsor – Dennis Muretta Lake Dam Committee Project POC – Pat Paradise CAM – Roger Milliman
- 2. The project's description/scope including:
 - a. Narrative description of the project.

This project will replace exterior doors on the LLCC Banbury park restroom. This restroom is being upgraded as a model for all others and the L/D committee decided to defer replacing other restroom doors until Banbury upgrades were completed

b. The project's purpose and the value LLCC members will receive from the completed project, including any health and safety improvement aspects. Current park restroom doors are wood construction, well-worn and often difficult to open and close due to warpage and swelling. L/D has proposed a plan to replace all existing restroom doors with steel doors to improve usability of the restrooms, provide added security and safety and enhance overall building appearance. Steel doors are very stable, durable and provide some resistance to forced entry.

It was decided that the first step in the process of replacing doors on all park restrooms would be to replace doors at Banbury park. This would allow us to understand if any unique installation issues exist with our concrete block structures.

Recommended products (Lowes Catalogue)

1. American Building Supply pre-hung steel doors (32 inch by 80 inch) with welded steel frames –Unfinished, Primed, Fire Rated Pre-Hung Single, Left Hand In-swing @ \$375 (wtax)

2. Brinks heavy duty commercial grade closers @ \$121 (wtax)

3. Door Handle Backplate (front and rear) @ \$75 (wtax)

- c. Drawings and sketches as necessary to understand the project. Not Applicable
- d. The approximate cost for the project, and the basis and assumptions for that cost estimate.

As noted above, total cost of procuring doors and closers would be as follows:

- 1. Two doors @ \$375 each equals \$750 wtax
- 2. Two closers @ \$121 each equals \$242 (wtax)
- 3. Steel Backplate @ \$75 each equals \$150 (wtax)
- 4. Contingency for misc/unknowns at \$40 (~10%)

TOTAL COST @ \$1,182

Note: this assumes LLCC maintenance installation of all doors and closers. If an outside contractor is hired to do the installation, it is estimated that an additional \$500 per door or \$1,000 total would be required.

e. A recommendation as to whether the project should be delivered in-house with LLCC staff, use outside contractors or consultants, or be carried out by a combination of in-house and outside resources.

It is recommended that installation of the doors be accomplished by LLCC maintenance personal. An outside contractor could be tasked with door installation if LLCC maintenance desires, but project funding would need to be increased to cover the added labor expense.

f. An approximate schedule, including any time constraints regarding project activities or completion date.

It is recommended that door installation be completed prior to the start of the 2023 summer season so it does not interfere with member usage of our parks,

- 3. The budget status of the project
 - a. Has a Committee, and/or the Board, already included the project in the current year's budget?

A line item in the 2022/2023 capital budget for park restroom locks and steel doors was approved by the BOD. The approved budget was \$12,000 for both 10 doors and 10 locks. This line item was separated into two separate PAR's, one for doors at \$2,000 and one for locks at \$10,000. The door cost reflects replacing only the Banbury restroom doors (see item 4)

- b. Is it in a longer-range capital improvement plan? Is it a new idea or outside the current year budget cycle? Not Applicable
- 4. Additional considerations the Board may need to consider, including any foreseeable project risks or liabilities.

The original plan was to replace all restroom doors at all parks with steel doors. The L/D decided to downsize this plan to replacing only the Banbury restroom doors for two reasons; 1) we were unsure if there would be any unique challenges in door replacement considering the restroom structure is cement block. Replacing just one

set of doors would provide learning experience before embarking on all park restrooms and 2) replacing just two doors better fit the budget allocation (see item 2). Replacing all doors would require an additional \$6,000. When Banbury door replacement is complete, Lake Dam will consider requesting added funds for door replacement at all other parks.

This task may qualify for reserve funding?

- 5. Proposed project manager. Roger Milliman/Norm Glasco
- Evidence of coordination with the appropriate staff departments and management and the staff's recommendation.
 This effort has been closely coordinated with Roger Milliman

2023 03 Draft motions

Lake Dam

Motions to the Board

Motion #1

LD Committee requests the BOD approve the Bathymetric Survey of both Lake Limerick and Lake Leprechaun to be conducted by Lake Advocates and AquaTechnex at a total cost of \$11,780. Proposal values as follows:

- \$ 7,850.00 Lake Advocates
- <u>\$ 3,930.00</u> AquaTechnex
- \$11,780.00 Total Cost

Justification: The 2022/23 budget established at \$10K was for a bathymetric survey consisting of only Cranberry and Kings Coves. The updated proposal(s) is for a bathymetric survey of the entirety of both lakes. The information from the survey will be used to compare to past surveys performed prior to the 2016 dredging and help with developing recommendations for future dredging and other remedial activity. *[Attachment 7 Lake Advocates Proposal; Attachment 8 AquaTechnex Proposal]*

Motion #2

The L/D committee recommends the attached revision to the Lake Rules and Safety Guidelines dated 4 March 2023 be approved and the e-foil moratorium be removed. Background on this recommendation is provided below:

Per the direction of the LLCC Board of Directors regarding the E-foil moratorium established at the 17Septemeber2022 Board meeting, the Lake-Dam (L/D) Committee has reviewed and discussed what actions were necessary to recommend lifting the moratorium. As a result, L/D has made several proposed changes to the Lake Rules and Safety Guidelines to clarify E-foil utilization on Lake Limerick and associated safety requirements that apply. This includes:

- 1. Section 12; E-foils are designated as motorized vessels, allowed on the lake and subject to all the rules and safety requirements outlined in the Lake Rules and Safety Guidelines.
- 2. Section 17; E-foil riders must wear an approved flotation device and be aware of surrounding boat traffic and be cognizant of their visibility to others at all times.

During our review, we also took the opportunity to clarify language on the water ski course (Rule 16).

The Lake/Dam committee also recommends the Board consider posting a notification on the LLCC website to alert members that the Lake Rules and Guidelines have been updated to clarify that E-foils are subject to the same rules and safety guidelines applicable to motor vessels and that the moratorium on their use has been lifted.

[Attachment 9 Redline Changes; Attachment 10 Redlines Incorporated]

---- LAKE RULES ----

- 1) Violation of applicable Federal, State, County or LLCC Lake Rule or regulation (see Reference) may result in the suspension of member's boating privileges and/or the assessment of a fine.
- 2) Members shall be responsible for their guests conduct.
- 3) Non-member power vessels (including relatives and guests') ARE NOT PERMITTED on the lake unless actively engaged in fishing. Launching of non-member vessels from LLCC boat launches is prohibited.
- 4) Launching or recovery of a trailered boat from a member's property is prohibited.
- 5) No parking of motor vehicles is allowed within 20 feet of the shoreline.
- 6) All member vessels used on LLCC waterways, which require Washington State Registration, must be currently registered with the State, and they must also be registered with LLCC.
 - a. On INITIAL application for the LLCC watercraft tag, the original State Registration must be presented.
 - b. The LLCC watercraft tag shall be clearly visible, on the starboard side windshield. If it cannot be seen there, then the tag is to be displayed on the starboard side vessel hull (towards the stern).
 - c. All vessels with Washington State Registration and NO division/lot numbers or LLCC watercraft tag WILL BE ASKED TO LEAVE THE LAKE, unless actively fishing from that boat.
- 7) All member registered vessels shall be identified with their division and lot numbers.
 - a. The numbers are to be 3 inches high and of a CONTRASTING COLOR to the hull.
 - b. The numbers are to be displayed on the hull (towards the stern), on the port **and** starboard sides. If they cannot be seen there, then they are to be displayed on the port **and** starboard sides of the windshield.
- 8) Vessels shall not use devices or systems designed to create excessive wakes including ballast bags or tanks or external, mechanical wake generating devices.
- 9) Vessels shall not be operated in a manner which creates large wakes (stunting, swerving, donuts, powered bow-up, other). Wake surfing (no tow rope) is also not allowed.
- 10) Pontoon boats over 20 feet in length and other vessels over 19 feet in length are not allowed on the lake. Vessel length will be as stated on the State of Washington Vessel Certificate of Title and/or Vessel Registration. Vessel length is based on Washington State Law, WAC 308-93-285 Vessel Length Measurement.
- 11) Members may request an exception from the Board for a competition ski boat up to 20 feet in length provided certain criteria are met (ex: near-flat bottom and straight shaft inboard engine). Requests must be submitted to the Lake/Dam Committee and requires their recommendation to the Board for approval. When purchasing a new boat, homeowners are strongly encouraged to review boat specifications with the Lake/Dam committee prior to purchase.
- 12) <u>E-foils are classified as motorized vessels, are allowed, and MUST observe all vessel usage and safety rules.</u> Jet Skis, WaveRunners, and Sea-Doos that one can sit-on or stand-on and remote-controlled towing devices are prohibited.
- 13) Maximum vessel speeds on the lake shall be as follows:
 - a 8 MPH Lakeside of the buoy line (all hours except as noted below)
 - b 35 MPH Lakeside of the buoy line during skiing hours (10:00 AM-7:00 PM daily)
 - c NO WAKE Shore side of the buoy line (all hours)
 - d NO WAKE Bird Sanctuary, King's Cove (aka Log Toy Cove)

- 14) Vessels and skiers, exceeding 8 mph, shall remain lakeside of the buoy line at all times and 100 feet from other vessels, skiers and swimmers.
- 15) Tow vessels shall have a responsible driver and responsible observer/flagger. Individual property owners shall be, at all times, responsible for verifying the qualifications of the observer/flagger and driver in their boat, according to Mason County Ordinance.
 - a. An observer/flagger shall be at least 12 years of age.
 - b. A red warning flag shall be used to denote a person in the water.
 - c. Vessels must be operated in a counterclockwise pattern.
 - d. Skiers wishing to "drop a ski" must do so at the buoy line. Dropping a ski in the ski lanes is strictly forbidden.
 - e. When a vessel is pulling more than one person, and one falls, the other person(s) is/are required to drop off immediately. Under no circumstances shall a vessel continue down the lake, leaving a person(s) in the water.
 - f. Vessels pulling a skier shall not go inside of the buoy line (shore side) at any time. This includes starting or dropping off skiers.
- 16) Water <u>Sski</u> tournaments are typically held during "Lake Limerick Daze" and "End of Summer Bash". <u>The ski course</u> is installed and removed on a yearly basis by the LLCC water ski club. Removal is typically complete by the end of <u>September</u>. Extra ski pPractices are <u>held-allowed</u> the two weeks prior to a tournament (weather permitting) as follows:

a. Friday 7 pm to dusk

b. Saturday and Sunday 8 am to 10 am - and - 7 pm to dusk

---- SAFETY GUIDELINES ----

- 17) Wind surfers, and paddle boarders, <u>E-foilers</u> and all persons being towed shall wear an adequate approved floatation device. <u>Riders should maintain awareness of surrounding boat traffic and be cognizant of their visibility to other boaters.</u>
- 18) Operation-Right-Of-Way Rules states that a swimmer has the right of way over any craft "AT ALL TIMES".
 - a. Any swimmer more than 100 feet from the shore or lakeside of the buoy line MUST be escorted by a vessel displaying a red flag.
 - b. Swimming or floating on an inner tube, mattress or other flotation device SHALL NOT be allowed lakeside of the buoy line during skiing hours.
- 19) Buoys are NOT to be used by swimmers as floatation or mooring devices.
- 20) For personal safety, riding on a vessel deck, side, or standing while the vessel is under power, at speeds of 8 MPH, or greater is prohibited.
- 21) All boaters are responsible for their own wake.
- 22) All boats shall use legal navigation lights after sunset.
- 23) All vessel operators must have a "Washington Boater Education Card" unless; 1) vessel engine is less than 15 horsepower 2) operator was born prior to Jan 1, 1955 or 3) operator has a US Coast Guard License.
- 24) Any member boater who observes a safety issue or a violation of these lake rules and safety guidelines is encouraged to render aid and/or inform the other party of the lake rule or safety guideline.

Reference:

Code of Federal Regulations: https://www.uscgboating.org/regulations/federal-regulations.php Revised Code of Washington (RCW) Chapter 79A.60 Regulation of Recreational Vessels Washington Administrative Code (WAC) Chapter 352-60 Recreational vessel equipment and operation Mason County Code Chapter 9.04 Motorboats (Ordinance No. 83-88)

---- LAKE RULES ----

- 1) Violation of applicable Federal, State, County or LLCC Lake Rule or regulation (see Reference) may result in the suspension of member's boating privileges and/or the assessment of a fine.
- 2) Members shall be responsible for their guests conduct.
- 3) Non-member power vessels (including relatives and guests') ARE NOT PERMITTED on the lake unless actively engaged in fishing. Launching of non-member vessels from LLCC boat launches is prohibited.
- 4) Launching or recovery of a trailered boat from a member's property is prohibited.
- 5) No parking of motor vehicles is allowed within 20 feet of the shoreline.
- 6) All member vessels used on LLCC waterways, which require Washington State Registration, must be currently registered with the State, and they must also be registered with LLCC.
 - a. On INITIAL application for the LLCC watercraft tag, the original State Registration must be presented.
 - b. The LLCC watercraft tag shall be clearly visible, on the starboard side windshield. If it cannot be seen there, then the tag is to be displayed on the starboard side vessel hull (towards the stern).
 - c. All vessels with Washington State Registration and NO division/lot numbers or LLCC watercraft tag WILL BE ASKED TO LEAVE THE LAKE, unless actively fishing from that boat.
- 7) All member registered vessels shall be identified with their division and lot numbers.
 - a. The numbers are to be 3 inches high and of a CONTRASTING COLOR to the hull.
 - b. The numbers are to be displayed on the hull (towards the stern), on the port **and** starboard sides. If they cannot be seen there, then they are to be displayed on the port **and** starboard sides of the windshield.
- 8) Vessels shall not use devices or systems designed to create excessive wakes including ballast bags or tanks or external, mechanical wake generating devices.
- 9) Vessels shall not be operated in a manner which creates large wakes (stunting, swerving, donuts, powered bow-up, other). Wake surfing (no tow rope) is also not allowed.
- 10) Pontoon boats over 20 feet in length and other vessels over 19 feet in length are not allowed on the lake. Vessel length will be as stated on the State of Washington Vessel Certificate of Title and/or Vessel Registration. Vessel length is based on Washington State Law, WAC 308-93-285 Vessel Length Measurement.
- 11) Members may request an exception from the Board for a competition ski boat up to 20 feet in length provided certain criteria are met (ex: near-flat bottom and straight shaft inboard engine). Requests must be submitted to the Lake/Dam Committee and requires their recommendation to the Board for approval. When purchasing a new boat, homeowners are strongly encouraged to review boat specifications with the Lake/Dam committee prior to purchase.
- 12) E-foils are classified as motorized vessels, are allowed, and MUST observe all vessel usage and safety rules. Jet Skis, WaveRunners, and Sea-Doos that one can sit-on or stand-on and remote-controlled towing devices are prohibited.
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