



City of Lake Geneva, 626 Geneva St, Lake Geneva, Wisconsin- 262.248.3673- www.cityoflakegeneva.com

**PIERS, HARBORS, AND LAKEFRONT COMMITTEE
TUESDAY, JUNE 14, 2022- 5:00 PM
LAKE GENEVA CITY HALL, COUNCIL CHAMBERS (MAIN LEVEL)**

Committee Members: Chairperson Joan Yunker, Alderpersons: Shari Straube, Ken Howell, Rich Hedlund, and Tim Dunn

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AGENDA

1. Meeting called to order by Chairman Yunker
2. Roll Call
3. Discussion/Recommendation regarding the approval of the May 10, 2022 Piers, Harbors, and Lakefront Committee minutes as prepared and distributed
4. Comments from the public as allowed by Wis. Stats. §19.84(2), limited to items on this agenda except for public hearing items. Comments will be limited to 5 minutes
5. Harbormaster Report
6. Discussion/Recommendation regarding pier repairs
7. Discussion/Recommendation regarding cleaning and clearing of the Lagoon
8. Adjournment

*This is a meeting of the Piers, Harbors & Lakefront Committee.
No official Council action will be taken; however, a quorum of the Council may be present.*

cc: Aldermen, Mayor, Administrator, Harbormaster, Media

**PIERS, HARBORS, AND LAKEFRONT COMMITTEE MINUTES
TUESDAY, MAY 10, 2022 5:00 PM
CITY HALL COUNCIL CHAMBERS**

Committee Members: Chairperson Joan Yunker, Alderpersons: Shari Straube, Ken Howell, Rich Hedlund, and Tim Dunn

Chairperson Yunker called the meeting to order at 5:00 p.m.

Roll Call

Present: Yunker, Howell, Hedlund and Dunn.

Absent: Straube (excused)

Discussion/Recommendation regarding the approval of the April 12, 2022 Piers, Harbors, and Lakefront Committee minutes as prepared and distributed. Motion by Dunn for approval. Seconded by Howell. Motion carried by unanimous voice vote.

Comments from the public as allowed by Wis. Stats. §19.84(2), limited to items on this agenda except for public hearing items. Comments will be limited to 5 minutes. None.

Harbormaster Report. Harbormaster Russell addressed the committee concerning the report items contained in the meeting packet. Questions / discussion between the Harbormaster and the Committee. Some discussion concerning a possible special Piers & Harbors committee meeting if needed to address upcoming, time-sensitive issues.

Hedlund so moved to suspend the rules to allow Bill Gage (Gage Marine) to address the Committee. Seconded by Dunn. Motion carried by unanimous voice vote.

Bill Gage addressed the Committee concerning recent damage to City-owned piers and possibly offering a raising of the existing piers as part of the pier repair project. Gage stated that repair and raising the piers at the same time would allow substantial cost saving to the project. Consensus of the Committee to have Gage work with Harbormaster to draw up a proposal and possibly present at a special Committee meeting for consideration and action.

Discussion/Recommendation regarding a memo of understanding/agreement with Gage Marine for the shared use of the boathouse located at the Riviera. Bill Gage addressed the committee concerning the Boat House. Gage stated that Gage Marine provides between \$12,000 - \$15,000 dollars' worth of security to the Riviera property between May 1 and October 31st each year, seven days a week.

Gage offered a proposal to take on all costs related to the repair of the boathouse and a sharing of the building with the City as outlined in the proposed agreement (Exhibit A). Various questions between Bill Gage and the Committee. Committee asked that the City Attorney modify the draft agreement to address the various items discussed at today's meeting. Consensus of the Committee to address this topic at an upcoming regular or special Piers & Harbors Committee meeting.

Adjournment. Howell so moved to adjourn at 5:31PM. Seconded by Hedlund. Motion carried by unanimous voice vote.

Harbormaster Report
Piers, Harbor and Lakefront Committee
September 14, 2021

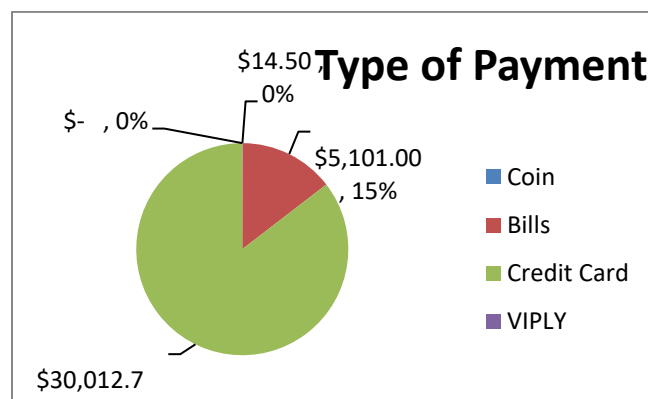
- **Buoy/Slips/Piers**

- West End Pier, West End Buoys, Riviera Slips/Buoys fully leased
- Lagoon issues to be addressed separately

- **Beach**

- Days of operation thru June 7 = Seven (7)
 - 2 days \$0 revenue due to inclement weather
 - Staffing hours were reduced and/or eliminated for those days
 - 4 Days unattended due to no Lifeguards on Duty/Attendants due to school
 - May 31 – June 3
- Revenue – Gross May 28 thru June 7: Does not take into account taxes, credit card fees, or refund of cash

Row Labels	Sum of COIN	Sum of BILLS	Sum of CARD	VIPLY	Total
May	\$ 8.75	\$ 4,422.00	\$ 27,102.50		\$ 31,533.25
June	\$ 5.75	\$ 679.00	\$ 2,910.25		\$ 3,595.00
July	\$ -				\$ -
August	\$ -				\$ -
September	\$ -				\$ -
Grand Total	\$ 14.50	\$ 5,101.00	\$ 30,012.75	\$ -	\$ 35,128.25



- **VIPLY PASSES**

- GROSS REVENUE
 - \$1,752.00
- PRODUCTS PURCHASED
 - 224
- CUSTOMER ORDERS
 - 82

- VIEWS
 - 698
- SCANS
 - 208

- Gross revenue by day of the week (excludes VIPLY Passes)

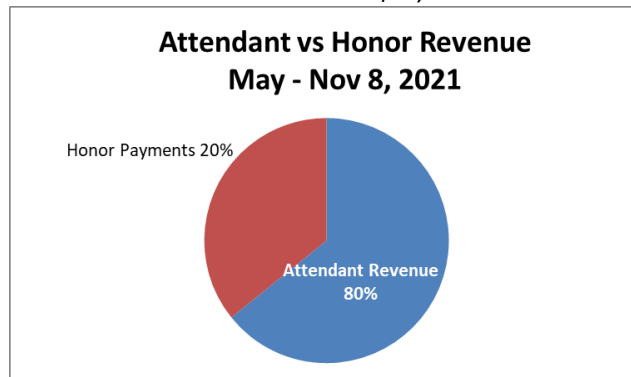
Row Labels	Sum of TOTAL
Sunday	\$ 11,883.00
Monday	\$ 19,243.25
Tuesday	\$ 1,874.00
Wednesday	\$ -
Thursday	\$ -
Friday	\$ -
Saturday	\$ 2,128.00
Grand Total	\$ 35,128.25

- **Boat Launch**

- Revenue May-June 6, 2022

TIL Rev	TIL Rev	
Attended	Honor	Total Rev
\$1,512.00	\$ 843.00	\$2,355.00

- Season Pass Rev: \$ 6,462



- Honor System
 - Ineffective
 - No means to track payments
 - Eliminate envelopes and move to CREDIT/DEBIT or VIPLY payments only

- Total Launches

PAID LAUNCHES MAY THROUGH June 6, 2022											
	Non-Motor RESIDENT	Non-Motor Non-Resident	<20 Feet RESIDENT	<20 Feet Non- Resident	20'-25' RESIDENT	20'-25' Non- Resident	>26' RESIDENT	>26' Non- Resident	Jet Ski RESIDENT	Jet Ski Non- Resident	Est CC Launches
Attendant Tickets	22	0	4	31	18	4	17	5	0	5	14
Honor Tickets	1	1	20	31	7	1	4	2			5
Total Tickets	23	1	24	62	25	5	21	7	0	5	19
Total Paid Launches		192									

Data does not include SEASON PASS launches

- **CD3 Unit**

- Attended GLEA session on May 24th
- Unit is scheduled to be in LG July 16 for 2 weeks

<u>Week</u>	<u>Municipality</u>	<u>Weekend Date</u>	<u>Move Date</u>
1	Linn	Saturday, June 4, 2022	Wednesday, June 1, 2022
2	Linn	Saturday, June 11, 2022	NA
3	Fontana	Saturday, June 18, 2022	Wednesday, June 15, 2022
4	Fontana	Saturday, June 25, 2022	NA
5	Williams Bay	Saturday, July 2, 2022	Wednesday, June 29, 2022
6	Williams Bay	Saturday, July 9, 2022	NA
7	Lake Geneva	Saturday, July 16, 2022	Wednesday, July 13, 2022
8	Lake Geneva	Saturday, July 23, 2022	NA
9	Linn	Saturday, July 30, 2022	Wednesday, July 27, 2022
10	Linn	Saturday, August 6, 2022	NA
11	Fontana	Saturday, August 13, 2022	Wednesday, August 10, 2022
12	Fontana	Saturday, August 20, 2022	NA
13	Williams Bay	Saturday, August 27, 2022	Wednesday, August 24, 2022
14	Williams Bay	Saturday, September 3, 2022	NA
15	Lake Geneva	Saturday, September 10, 2022	Wednesday, September 7, 2022
16	Lake Geneva	Saturday, September 17, 2022	NA

- Location????
 - Trailer lot?
 - Baker Street?
 - Wrigley?
- Alternative
 - CD3 "Outpost" units installed where boats currently stage for launch
 - See included overview sheet

- Set in parkway
- Multiple units

- Riviera

RIVIERA EVENTS 2022	
MONTH	No of EVENTS
January	4
February	0
March	1
April	2
May	7
June	9
July	11
August	6
September	9
October	11
November	6
December	4
Total	70

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CD³ Outpost Specifications

Waterless Cleaning System

Clean. Drain. Dry. Dispose. CD³ Systems use behavioral science to empower the public to increase compliance with invasive species rules and regulations.

USER OPERATED EQUIPMENT

- Waterless cleaning systems
- Free public use
- Low maintenance costs

PUBLIC EDUCATION AND INSTRUCTIONS

- Easy to follow prevention steps
- Graphics and kiosk are customizable
- Wifi Hub for public resources, maps and videos

SITE SOFTWARE ANALYTICS

- Software monitors unit functions
- Operational alerts and tool analytics
- Real time data and internet connected

CD³ Outpost

- Solar, waterless, cleaning system with tethered hand tools & lights.
- Targets removal of invasive species at sites with spatial constraints or walk-in users.
- Precast base option for easy installation reducing permitting & contracting issues.
- Unit and base bolt together and weighs ~550 lbs.



SALE OR LEASE CONTACT:

stopAIS@cd3systems.com | 612-568-8310
cd3systems.com



EVERYBODY LIKES A CLEAN BOAT™

MADE IN MINNESOTA, USA
© 2021 CD³

Piers, Harbors & Lakefront Committee Meeting

June 14, 2022

Agenda Item #6 – Pier Repairs

- Redcap from May Committee meeting
 - **Storm Damage to Elmer's Boat Rental Pier and the Gas Pier**
 - April 14 – wind storm caused significant damage to the piers
 - April 16 – Gage began cleaning up the damage and replacing deck pallets that could be located
 - April 20 – Gage provided first estimate for repairs
 - April 21 – Gage modified the estimates adding in the CRIB damaged on Elmers pier
 - April 22 – Approval given to Gage to move forward with repairs
 - Total estimated repair costs - \$35,946.49
 - **Bill Gage attended the meeting and proposed quoting the raising of the piers in conjunction with the estimated repairs listed above**
 - Estimated cost to raise the pier height (Elmer's and Gas) came in at an additional \$34,219 – Gage estimate 565554 received on April 21
- Discussions with Gage following receipt of the second estimate resulted in the following
 - Full repairs could not be made in an expeditious manner to allow Elmer's Boat Rentals or Gas Pier lessees use of the facilities in accordance with their respective lease agreements
 - Decision was made to
 - Complete repairs only necessary to allow for use of the piers
- Gage began work on both Elmer's and the Gas Piers on Monday, May 23rd.
 - Elmer's completed on Monday, May 23
 - Gas pier functional on Tuesday May 24
- Pier repair estimated on April 21 not fully completed
- Raising of the pier delayed until decision on funding
 - Original estimate was to be covered from 2022 approved Lakefront budget
 - Second estimate would need to be covered by the "reserve"

Issues or concerns:

- Is raising the piers an unspecified height enough to eliminate future damage?
- Additional attempts to receive estimates unsuccessful to date
- Should an engineering firm be consulted prior to approving further repairs?
- Riviera slip lessees have requested "compensation" due to the late availability of the slips (approval to place boats in slips given just prior to Memorial Day Weekend)

Piers, Harbors & Lakefront Committee Meeting

June 14, 2022

Agenda Item #7 – Lagoon

Identification of issue:

- Two major concerns that need to be addressed
 - 1. Seaweed buildup by the dam
 - 2. Debris buildup at the beginning of the season

Impact of the issue:

- Lagoon, as the outflow of the lake, continually sees a buildup of debris

Actions/Recommendations/Solutions:

1. Seaweed Buildup

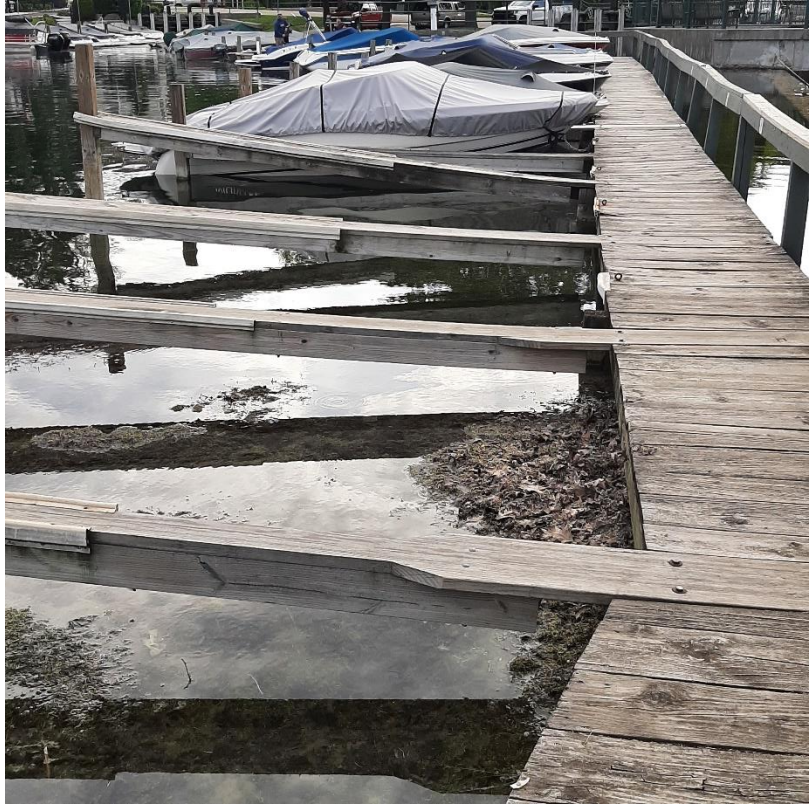
- a. Thomas Seaweed Removal has quoted removing the surface weeds daily (Monday-Friday) for a cost of \$750.00 per week
- b. GLLC has indicated that the GLLC would incur the cost and then allocate a portion to the communities around the lake

2. Debris build up

- a. 2022 has seen an unusually high concentration of weeds, leaves, branches and miscellaneous material
- b. Impacts Slips 1-8 making them unusable



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- c. Companies contacted have not been interested
- d. Riese Aquatics arrived Monday, June 6 to remove buildup but upon seeing the amount determined he could not handle with the DASH method he intended
- e. Contacted the GLEA for assistance
 - i. GLEA received a waiver from the DNR – no permit required to remove
 - ii. Put City of Lake Geneva in contact with Aquarius Systems
 - iii. Waiting on a bid/estimate to remove

In 2021, there was a buildup in slips 1-5. Working with DPW, we were able to remove a significant amount and get the slips open for the lessees. Research indicated that the Lagoon was last dredged in 2013 by Inland Dredging out of Burlington WI. Inland has since ceased it's dredging operation.

Short-term Goal: Find a contractor that will remove the buildup making the lagoon usable for the lessees. This may involve removing some of the existing dock structure in order to get equipment into the slips

Near-term Goal: Establish an annual cleaning process which could be one of the following; contractor based (similar to the contract for pier install/removal) or purchase equipment allowing the city to maintain the lagoon area. Grants may be available offsetting the cost of a small harvesting unit. Proportion costs to lake communities.

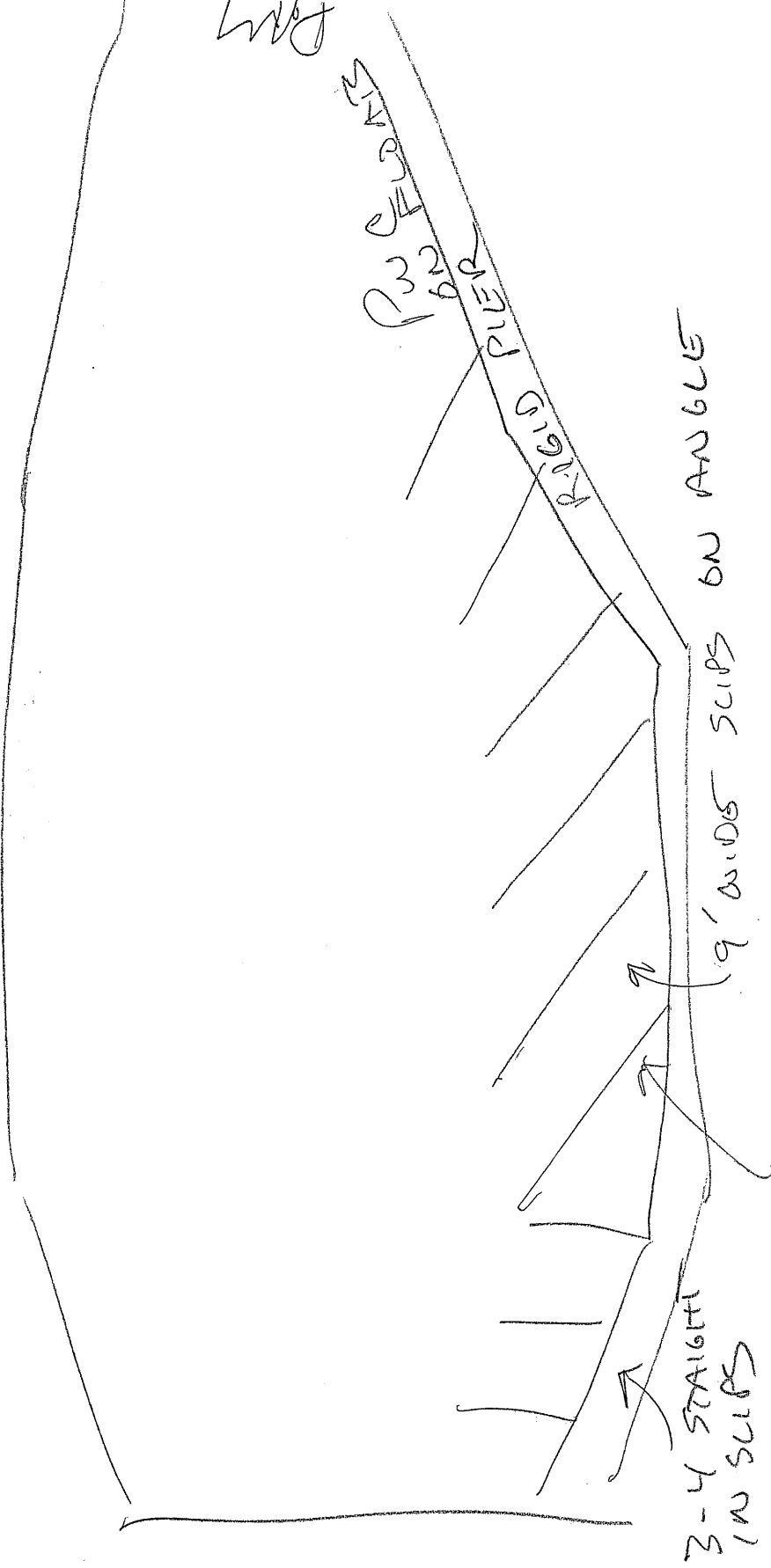
Design and construct a new docking system in the lagoon (mind dump attached)

Long-term Goal: Set a ten (10) year dredging program in place with annual accruals to cover the cost. Work with DNR to establish permit requirements. Involve GLEA or other agencies. Proportion costs to lake communities

Worst Case Scenario for current lessees is that we can't find a contractor with an open schedule and we have to advise slips 1-8 that their leases will be terminated for this year. City would refund payments, no boats allowed in these slips.

JUST A THOUGHT

LAGOON DOCKING REBUILT



2' WIDE FLOATING DOCKS BETWEEN SLIPS

MAY BE ABLE TO HAVE 20 SLIPS + PWC