Rock Koshkonong Lake District

Board of Commissioners
May 16, 2024
6:00 p.m.
Fulton Town Hall
2738 W Fulton Center Dr.
Edgerton WI 53534

1. Call to Order
2. Confirmation of Meeting Public Notice
3. Approval of Agenda (action)
4. Approval Draft April 18, 2024 Meeting Minutes (action)
5. Public Participation (agenda items only)
6. Treasurers Report
7. Bills and Invoices (discussion/action)
8. Water Control Project Debris Boom Bid (discussion/action)
9. Indianford Dam Report
    - Dam Inspection Bid Specification (draft) (discussion/action)
10. Lake Management (discussion/action)
11. Communications (discussion/action)
    - RKLD Handbook
    - Newsletter
    - Annual Meeting
12. Public Participation
13. Comments by Commissioners
14. Adjourn

APRIL 18, 2024
BOARD OF COMMISSIONERS MEETING MINUTES
ROCK KOSHKONONG LAKE DISTRICT

Chairperson Alan Sweeney called the meeting to order at 6:00 p.m. Board of Commissioner members present were Treasurer Mark Meyer, Michael Hart, Michael Shumaker, and Susan Shearer

Sweeney confirmed the meeting agendas were posted.

APPROVE AGENDA: A Shumaker/Hart motion to approve the agenda passed, all voted in favor.

APPROVE MINUTES: A Shumaker/Hart motion to approve the March 20, 2024 minutes passed, all voted in favor.

PUBLIC PARTICIPATION: Chairperson Sweeney asked for public participation. There was none.

TREASURER'S REPORT: Treasurer Meyer presented the Treasurer's report. The Debris Boom bid walkthrough is scheduled for April 22 at 10:00 a.m. and will be held at the Indianford Dam Powerhouse. The due date for the bids is May 13 with awarding at the May meeting.

Meyer requested researching limestone removal in front of Pettit's Lakeview Campground. The Board discussed installing a gauge at the powerhouse to increase gate control.

A Shearer/Shumaker motion to approve the Treasurer's report and the bills list passed, all voted in favor.

INDIANFORD DAM REPORT: Chairperson Sweeney stated Attorney Russell is preparing the dam inspection bid specifications. The bid documents will be reviewed at a future meeting.

COMMUNICATIONS: The nomination period for the RKLD Board of Commissioners will begin on July 20 with a deadline of August 2 for inclusion on the ballot. Nominations may be sent to info@rkld.org. One seat is up for election in 2024. Nominations may also be made at the meeting.

Salvo provided an update from the Town of Albion regarding the upgrades to the Bingham Road Launch. The improvements include a 35-vehicle parking lot, picnic area, dock, and sidewalks. All improvements will be ADA accessible and use local vendors to complete the work.

PUBLIC PARTICIPATION:
Colton Hutchinson, Water Resource Management Specialist at Jefferson County Land & Water Conservation Department, thanked the District for sharing their recent volunteer position and hired Bill Chlebik to start collecting lake data at a deep hole location on Lake Koshkonong.

Dale Ferguson expressed appreciation for the Board meeting with the Department of Natural Resources to discuss amending the Indianford Dam Operating Order.

COMMENTS BY COMMISSIONERS: Secretary Shearer asked Treasurer Meyer to share any invoices that are used to improve the waterway markers. These invoices may be submitted for a future grant.

Being no other business before the board, a Shearer/Shumaker motion to adjourn at 6:34 p.m. passed, all voted in favor.

Rock Koshkonong Lake District May 15th, 2024

4-18-2024 Balance	**$**	**44,108.22**
Interest	$	7.73
Fox Construction		**TBD**
5-14-2024 Balance	**$**	**44,115.95**

Water Control Project Checking

10-5-2021 Transfer from Lake Fund	$	700,000.00
10-26-2021 Transfer from General Fund (balance of 2021 budget- loan payment)	$	114,544.63
10-26-2021 Meade and Hunt #1802663	$	(6,521.44)
11-23-2021 Meade and Hunt #1813312	$	(7,045.79)
11-23-2021 Meade and Hunt #1813312	$	(6,767.50)
11-26-2021 IEI Pay Request #1 (10% retanaige owed at completion)	$	(38,894.40)
1-5-2021 Meade and Hunt November 2021	$	(10,977.00)
1-5-2021 Transfer from General Fund (2019 & 2020 unspent. Approved 12-15-2021)	$	82,368.00
1-21-2022 Meade and Hunt invoice #326602	$	(5,739.75)
3-14-2022 Meade and Hunt invoice #327697	$	(2,061.75)
3-25-22 Meade and Hunt Invoice #328937	$	(3,147.25)
3-25-22 IEI Pay Request #2 (10% retainage owed at completion)	$	(51,687.00)
4-29-22 Meade and Hunt Invoice #329983	$	(5,678.00)
6-14-22 Transfer to General Fund for bills paid in 2021. Reconcillation.	$	(18,693.06)
6-27-22 Transfer from General Fund- 2021 LKWA donation for cleaning boom	$	2,500.00
7-11-22 Transfer from General Fund- 2022 Loan Payment Allocation	$	190,000.00
7-29-22 Mead and Hunt Invoice #33147	$	(4,318.00)
7-29-22 Mead and Hunt Invoice #332948	$	(8,951.75)
7-29-22 Mead and Hunt Invoice # 334300	$	(688.00)
8-29-22 IEI Pay Request #3 (10% retainage owed at completion)	$	(127,747.50)
8-24-22 Meade and Hunt Invoice 335627 (actual owed $6,207 balance credited)	$	(13,957.75)
9-30-2022 TSC Concrete Testing	$	(957.00)
9-30-2022 ECS Concrete Testing	$	(598.00)
9-30-2022 Transfer from General Fund 2021 Balance	$	26,209.00
10-19-2022 Transfer from Lake Improvement Fund	$	107,347.68
10-21-22 IEI Pany Request #4 (10% retainage owed at completion)	$	(296,681.29)
11-21-22 Mead and Hunt Invoice 337686 August	$	(7,003.00)
11-21-22 Mead and Hunt Invoice 338931 September	$	(6,731.51)
11-21-22 Mead and Hunt Invoice 340459 October	$	(4,121.00)
11-21-22 IEI Pay Request #5 (10% retainage owed at completion)	$	(365,490.00)
1-5-2023 IEI Pay Request #6 (10% retainage owed at completion)	$	(267,250.50)
1-5-2023 Mead and Hunt Invoice 341342 November	$	(11,130.76)
1-5-2023 National Exchange Bank Loan Draw #1	$	55,000.00
1-17-2023 Transfer to GF for TSC invoice IN125500	$	(1,385.00)
1-31-2023 Meade and Hunt Invoice 342723 December	$	(10,060.88)
1-31-2023 National Exchange Bank Loan Draw #2 transfer from GF	$	90,000.00
2-1-2023 IEI Pay Request #7	$	(78,914.70)
3-15-2023TSC- Concrete Testing Invoice IN125834 (paid from GF, transfer this account)	$	(2,665.00)
2-28-2023 IEI Pay Request #8	$	(116,640.00)
3-15-2023 TSC Invoice #IN126128	$	(1,754.00)
2-27-2023 Mead and Hunt January (Part 1/2 Invoice #344257)	$	(8,209.08)
2-27-2023 National Exchange Bank Loan Draw #3	$	130,000.00
4-21-2023 Transfer from Dam Fund	$	2,200.00
4-21-2023 TSC Concrete Testing	$	(1,233.00)
4-25-2023 National Exchange Bank Loan Draw #4	$	230,000.00
4-25-2023 IEI Pay Request #9	$	(60,210.00)
4-25-2023 IEI Pay Request #10 *check is MIA- requested cancel and reissue from FCB*	$	(72,499.50)

5-1-2023 IEI General Contractors- Failed Dewater and Sill Repairs- Change Order #9	$	(82,527.00)
5-1-2023 Mead and Hunt Invoice- Failed Dewater and Sill Repairs - March	$	(8,282.48)
4-25-2023 National Exchange Bank Loan Draw #5	$	20,000.00
5-19-2023 IEI Balance Due on Pay Request #11	$	(9,484.50)
5-22-2023 Mead and Hunt April	$	(4,979.06)
5-22-2023 TSC Invoice # IN126819	$	(100.00)
6-27-2023 Transfer from GF- 2022 balance	$	19,289.00
6-27-2023 Meade and Hunt May Invoices	$	(3,928.75)
7-14-2023 National Exchange Bank Loan Draw #6	$	40,000.00
7-14-2023 IEI Pay Request #12	$	(58,850.00)
8-23-2023 TSC Concrete Testing	$	(3,163.00)
8-23-2023 Worthington Products- Debris Booms and Hardware	$	(10,719.41)
8-25-2023 Mead and Hunt June	$	(2,084.00)
8-25-2023 Mead and Hunt July	$	(5,659.84)
8-25-2023 National Exchange Bank Loan Draw #7	$	420,000.00
8-25-2023 IEI Pay Request #13	$	(132,489.40)
10-3-2023 Mead and Hunt August	$	(4,492.13)
10-3-2023 IEI Cast in Place Concrete Change Request	$	(72,250.00)
10-26-2023 Mead and Hunt September	$	(1,638.00)
10-26-2023 IEI Pay Request #14	$	(96,525.00)
11-20-2023 IEI Pay Request #15	$	(13,500.00)
11-20-2023 Mead and Hunt October	$	(3,697.68)
1-3-2024 Mead and Hunt November	$	(1,580.25)
1-19-2024 50% Dispersement from WIDNR Grant	$	200,000.00
2-2-2024 IEI Project Retention	$	(207,710.09)
2-12-2024 IEI Refund for duplicate payment- Cast in place concrete/PR #14	$	72,250.00
2-29-2024 Mead and Hunt January (Request to confirm final payment for the project)	$	(1,940.25)
3-29-2024 Mead and Hunt Final Invoice- As Builts to WIDNR	$	(3,496.75)
4-14-2024 Water Control Project Checking Balance	**$**	**146,200.56**
Debris Boom Scope, Remaining Balance to loan. (56K NTE + Concrete Repairs)	$	(75,000.00)
5-15-2024-2024 Balance	**$**	**71,200.56**

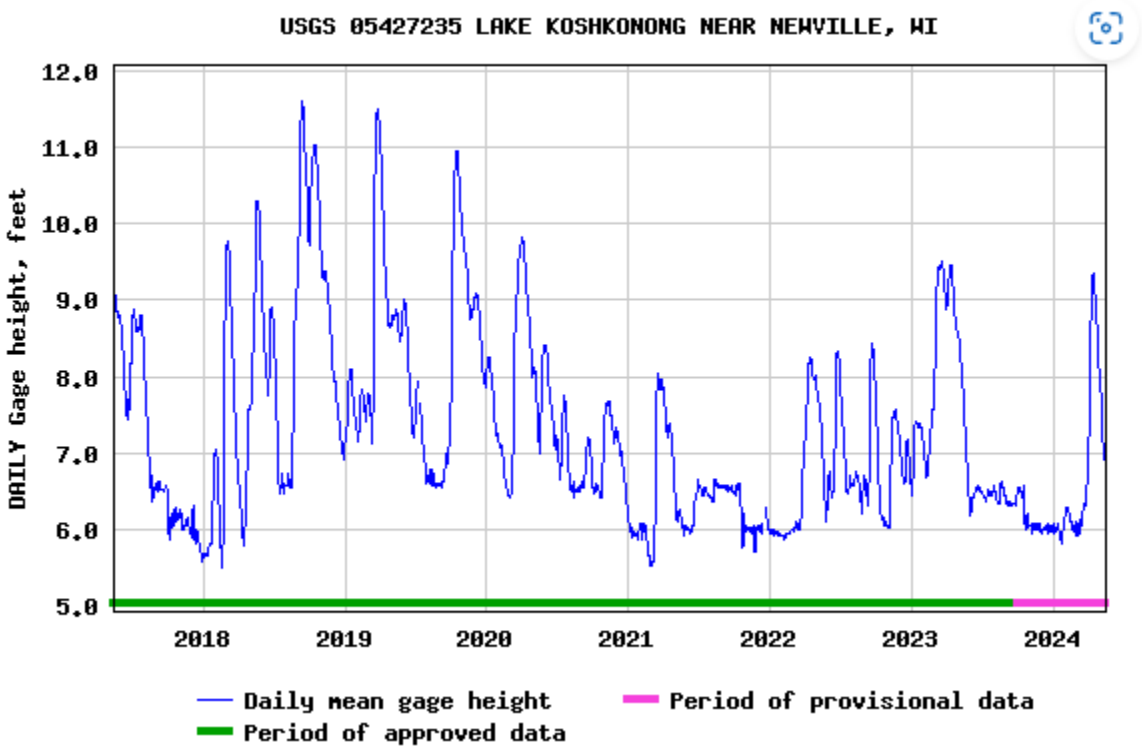
Borrowing Cap with a maximum 8 year duration	$	1,100,000.00
9-29-2023 Loan Summary Max 1.1M (corrected amount +1500 for loan origination)	$	986,500.00
7-20-2023 Loan Payoff (after 2023 payment of 190K) + Draw #7	$	(803,709.42)
2-29-2024 Loan Payment	$	190,000.00
Estimated Interest	$	(31,344.67)
Estimated Balance	$	(645,054.09)
Dam Project Budget Total (RKLD 2021-2022 Resolution)	$	2,277,500.00
IEI Genral Contractors Base Contract and Changes including cast in place concrete	$	72,250.00
Mead and Hunt to date	$	(236,848.02)
Concrete Testing to date	$	(9,190.00)
Balance	$	2,103,711.98
Down Stream Dredging and East Bay Debris (Dam Fund NTE)	$	100,000.00
Final Costs (missing cost from Fox Constrution for removing spoils)	$	(87,749.50)
Wall Repairs (Rock County 2023 Resolution NTE)	$	425,000.00
To be submitted for reimbursement	$	(115,630.54)
PAID BY Rock County	$	115,630.54

General Fund Balance and Activity

4-18-2024 Balance	**$**	**84,356.54**
Kim Bothom May (check destroyed manual check issued)	$	(1,200.00)
Kim Bothom May	$	(1,200.00)
Jenny Salvo May	$	(1,200.00)
Alliant #1	$	(21.73)
Alliant #2	$	(58.33)
Reporter	$	(29.27)
Baer Insurance	$	(355.00)
Deposit Taxes	$	772.82
5-15-2024 Adjusted Balance	**$**	**81,065.03**
Kim Bothom- June	$	(1,200.00)
Kim Bothom May Refund	$	1,200.00
Jenny Salvo- June	$	(1,200.00)
5-16-2024 Expected Balance	**$**	**79,865.03**

Notes:

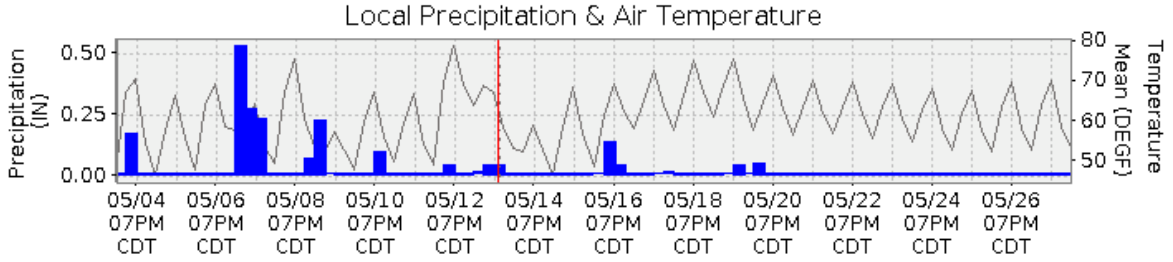
1. Award IEI Debris Boom Project $56K NTE T&M + Concrete Repairs $14 NTE T&M
2 Maint/Repair Funds $8,700. Balance from WCP.
3. Dam Inspection Bid. 1- Bank to Bank 10 year 2- Power House WCP underwater. 3- West Wall Repair
4. IT Project started. Discuss idea of adding a guage aat the powerhouse for gate control.
5. Recent influx of water, maximum discharge, downstrean restrictions, etc…
6. Discuss researching limestone removal in front of Lakeview. Recycle idea for breakwall.
7. Ongoing discharge experiment see handout.

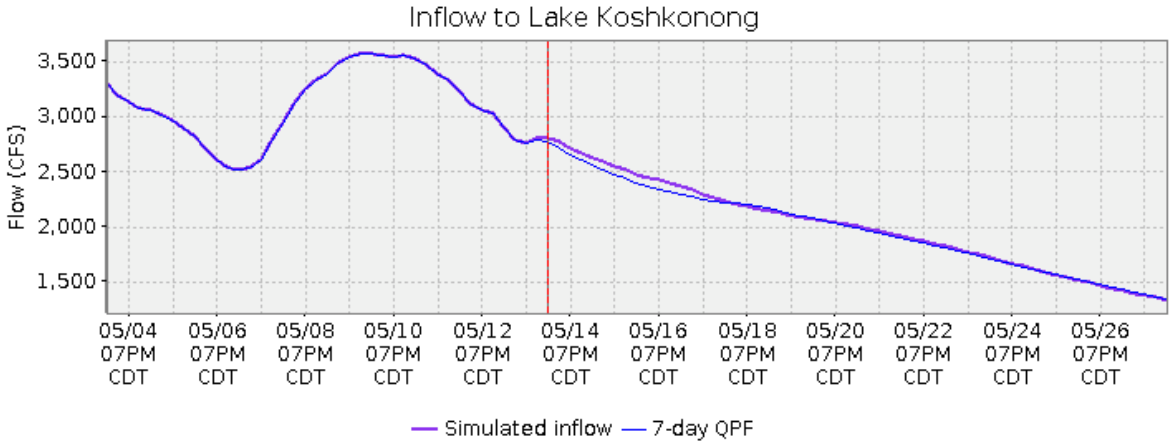

USGS 05427235 LAKE KOSHKONONG NEAR NEWVILLE, WI
DAILY Gage height, feet
12.0
11.0
10.0
9.0
8.0
7.0
6.0
5.0
2018
2019
2020
2021
2022
2023
2024
Daily mean gage height
Period of approved data
Period of provisional data

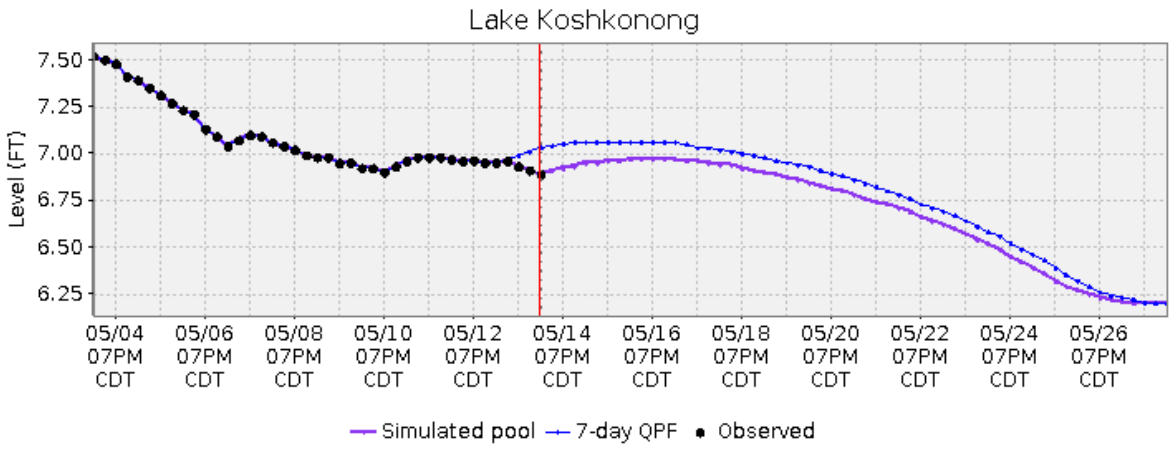
DATE	TIME	EAST#1	SLIDE#2	GATES#3	#4	#5	#6	POWER#1	HOUSE#2	GATES#3	#4	#5	#6	LEVEL	STATUS	Pool Change	Inflow	Precip
5/1/2024	9:30 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.98	STABLE			
5/2/2024	9:30 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.9	STABLE	(0.08)		
5/3/2024	8:15 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.66	STABLE	(0.24)		
5/4/2024	9:30	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.51	STABLE	(0.15)	3150	
5/5/2024	9:00 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.36	STABLE	(0.15)	3000	0.2
5/6/2024	9:30 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.23	STABLE	(0.13)	2600	
5/7/2024	10:00 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.05	STABLE	(0.18)	2600	1
5/8/2024	8:15	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	777.06	STABLE	0.01	3250	0.3
5/9/2024	8:15 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	776.98	STABLE	(0.08)	3550	
5/10/2024	8:45 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	776.92	STABLE	(0.06)	3525	0.1
5/11/2024	8:30 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	CLOSED	776.98	STABLE	0.06	3400	
5/12/2024	12:45	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CLOSED	CLOSED	OPEN	OPEN	CLOSED	CLOSED	776.96	STABLE	(0.02)	3100	0.02
5/13/2024	7:30 PM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CLOSED	OPEN	OPEN	OPEN	CLOSED	CLOSED	776.93	STABLE	(0.03)	2775	0.02
5/14/2024	7:15 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CLOSED	OPEN	OPEN	OPEN	CLOSED	CLOSED	776.9	STABLE	(0.03)	2600	
5/15/2024	10:15 AM	OPEN	OPEN	OPEN	OPEN	OPEN	OPEN	CLOSED	OPEN	OPEN	OPEN	CLOSED	CLOSED	776.78	STABLE			
5/16/2024																		
5/17/2024																		
5/18/2024																		
5/19/2024																		
5/20/2024																		

The Dam Operator decided to close the powerhouse gates a few days ago to see how the pool reacts. As expected it went up so two gates were opened the next day. With little change and third gate was opened the third day. Below is the lake monitor and the Dam Operator's report with some extra columns added. We are slowly releasing water but expect that to increase with inflows dropping off. It is also interesting how the rain affects the pool the next day and flows increase over several days- see that highlighted in green.

North Central River Forecast Center
Lake Koshkonong Guidance
Valid Time 05/14/2024 07 AM CDT







Disclaimers: Not an offical forecast - Model Guidance Only
The NCRFC Simulated Guidance includes 24 hours of forecast precipitation (QPF).

Created on 05/14/2024 at 08:06:14 AM CDT