

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building
600 E. Miller. Bloomington, IN 47401
April 27, 2023
6:00 pm

BOARD MEMBERS PRESENT: Chairman-Michael Klitzing, Vice- Chairman Les Wadzinski, Treasurer-Debra Ladyman, Bret Huber, Malcolm McClure, Steve Priddy. **ALSO PRESENT:** Adam Casey, District Manager; Ross Carlson, Operations Supervisor. **ABSENT:** Mike Blackwell

- I. Call Meeting to Order / Chairman's Remarks (MK)
Meeting brought to order at 6:00 pm. Welcome to the April board meeting.

- II. Tax info presentation (AC)

Casey gave presentation on the LLCD creation, purpose, and authority to collect taxes within the district. The presentation included a breakdown of LLCD income sources, limits on the Conservancy District to tax, and the timeline and tax assessment process. This presentation can be viewed [here](#).

- III. Public Comment (MK)

Steve Langbeem – District 6: Can we install a silt screen in Opossum Trot Creek?

Lynne Macnnee – District 5: Believes the tax should be a flat rate for all freeholders rather than based on assessed value. Believe LLCD should institute a dock fee for all docks on the lake not just sublease docks.

Tina Eason – District 5: Appreciates presentation on taxes but feels LLCD was not transparent enough when we set the new budget. The bylaws for the board are insufficient and would like to see them revised. Wants to know if the district is applying for any grants.

Susie Clark – District 5: Appreciates the dredging that is currently happening and wanted to know what steps could be taken to prevent dredging being needed on a continuous basis.

Eric McAlexander – District 1: Disagrees with the dredging permit granting use of the overflow pond. Disagrees with using the overflow pond as a fill site.

- IV. Administrative (AC)
A. Approval of March 23, 2023 Board Meeting Minutes
PRIDDY MOTIONED TO APPROVE THE March 23, 2023 BOARD MEETING MINUTES AS WRITTEN. MCCLURE SECONDED THE MOTION. ALL OTHER MEMBERS "AYES" THE MOTION CARRIED.

B. Resolution 03-01-23: Sublease Parcel Authorization Procedure
LADYMAN MOTIONED TO APPROVE THE RESOLUTION 03-01-23: SUBLEASE AUTHORIZATION PROCEDURE AS WRITTEN. WADZINSKI SECONDED THE MOTION. ALL OTHER MEMBERS “AYES” THE MOTION CARRIED.

V. Indiana University – Water Quality Report/Water Testing Contract
Sara Powers – Indiana University

A. Indiana University water testing agreement 2023/2024
MCCLURE MOTIONED TO APPROVE THE INDIANA UNIVERSITY WATER TESTING AGREEMENT 2023/2024. PRIDDY SECONDED THE MOTION. ALL OTHER MEMBERS “AYES” THE MOTION CARRIED.

B. 2022 Water Quality Report Update.
Powers gave a overview of the results from the 2022 water quality sample that was done on lake lemon. That presentation can be viewed [here](#).

McClure discussed working with LLC staff to have a live weather gauge installed in Riddle Point. There was discussion on adding *E. coli* sampling locations near the mouth of the Marina and further upstream on Knob Creek to determine sources of *E. coli*. The board was concerned with the *E. coli* levels in some lake tributaries and desired more information on what could be done to combat these issues. The Brown County Rural Sewer District expansion, as well as the upcoming Bean Blossom Watershed Management Plan were discussed as upcoming projects currently in the works to address these issues.

VI. Treasurer’s Report (AC)

a. March Budget Highlights:
Income: \$ 249,351.64
Expense: \$27,880.16
Total Checking & Savings: \$1,284,492.15
Fixed Assets Total: \$ 1,080,594.15
Total Assets: \$ 2,365,086.30
Total Liabilities: \$ 1,093,310.79
Total Liabilities and Equity: \$ 2,365,083.60

b. March Report of Claims: Approval of Vouchers
PRIDDY MOTIONED TO APPROVE THE ALLOWANCE OF VOUCHERS. WADZINSKI SECONDED THE MOTION. ALL OTHER MEMBERS “AYES”. THE MOTION CARRIED.

VII. Finger Dock Design – Finger Length Discussion (SP/AC)

Bloomington City Ordinance 06-09 Section 11.04.410
The board discussed pursuing a change to the Bloomington City Ordinance that limits Finger docks to 20-foot maximum length on the fingers. LLC will have to reach out to the city to clarify the process for changing ordinances that pertain to Lake Lemon. Once that process is known, any proposed changes will be brought to the board for a prior to approaching the city for a change.

- VIII. Manager's Report (AC/RC)
a. Operational Update
Casey discussed the current year's dredging progress and contract remaining for the rest of the year.
- IX. New business/correspondence for Future Agenda (MK)
Next Board Meeting: April 27th, 2023
- X. Adjournment (MK)
MCCLURE MOTIONED TO ADJOURN THE MEETING AT 8:50 PM. PRIDDY SECONDS THE MOTION. ALL OTHER MEMBERS "AYES". THE MOTION CARRIED.

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building
600 E. Miller Drive, Bloomington, IN 47401
April 27, 2023
6:00 p.m.

AGENDA

- I. Call Meeting to Order / Chairman's Remarks (MK)
- II. Public Comment - Three Minute Limit Per Person (MK)
- III. Administrative (AC)
 - A. Approval of March 23, 2023 Board Meeting Minutes
 - B. Resolution 03-01-23: Sublease Parcel Authorization Procedure
- IV. Indiana University- Water Quality Report/ Water Testing Contract (AC)
 - Sara Powers- Indiana University
 - A. Indiana University Water Testing Agreement 2023/2024
 - B. 2022 Water quality report Update
- V. Treasurer's Report (DL)
 - A. March Financial Highlights
 - B. Report of Claims for March 2023
- VI. Finger Dock Design- Finger Length Discussion (LW)
 - Bloomington City Ordinance 06-09 Section 11.04.410
- VII. Managers' Report (AC)
 - A. Operational update
- VIII. New Business / Correspondence for Future Agenda (MK)
 - Next Board Meeting: May 25, 2023
- IX. Adjournment

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Michael Klitzing, Chairman
Action Requested	Approve
Item/Subject	March 23 Board Meeting Minutes
Dollar Amount	N/A
Meeting Date	April 27th, 2023
Summary	Minutes from Board meeting on March 23,2023
Staff Recommendation	Approve the Board Meeting Minutes.

LAKE LEMON CONSERVANCY DISTRICT

Board of Directors Meeting
City of Bloomington Utilities Building
600 E. Miller. Bloomington, IN 47401
March 23, 2023
6:00 pm

BOARD MEMBERS PRESENT: Chairman-Michael Klitzing, Vice- Chairman Les Wadzinski, Bret Huber, and Mike Blackwell, Malcolm McClure (zoom), Steve Priddy (Zoom). **ALSO PRESENT:** Adam Casey, District Manager; Ross Carlson, Operations Supervisor. **ABSENT:** Treasurer-Debra Ladyman

- I. Call Meeting to Order / Chairman's Remarks (MK)
Meeting brought to order at 6:00 pm. Welcome to the February board meeting.

- II. Public Comment (MK)

Theresa Sims, District 7 –Expressed ongoing concerns with the plan to place dredged material in the overflow pond along the long causeway.

Brenda Pendexter, District 7 – There are beavers all over her property.

Susan Hengeveld, District 7 – Noise from the booster pump is loud, can something be done to address the noise?

Tina & Chris Eason, District 5 – Expressed dismay over implementation of Environmental Ballast fee

- III. Administrative (AC)

A. Approval of February 23, 2023 Board Meeting Minutes

HUBER MOTIONED TO APPROVE THE JANUARY 23RD, 2023 BOARD MEETING MINUTES AS WRITTEN. BLACKWELL SECONDED THE MOTION. WADZINSKI ABSTAINED. ALL OTHER MEMBERS "AYES" THE MOTION CARRIED.

B. 2023 Independence Day Fireworks Contract: Approval

BLACKWELL MOTIONED TO APPRIVE THE 2023 INDEPENDENCE DAY FIREWORKS CONTRACT. LES SECONDED THE MOTION. ALL OTHER MEMBERS "AYES" THE MOTION CARRIED.

C. Annual board Conflict of Interest Policy

The Annual board Conflict of Interest Policy will be sent to board members to sign.

- IV. Treasurer's Report (AC)
- a. February Budget Highlights:
Income: \$ 13,792.83
Expense: \$39,846.58
Total Checking & Savings: \$1,063,570.69
Fixed Assets Total: \$ 1,080,594.15
Total Assets: \$ 2,144,164.84
Total Liabilities: \$ 1,093,860.81
Total Liabilities and Equity: \$ 2,144,164.84
- b. January Report of Claims: Approval of Vouchers
BLACKWELL MOTIONED TO APPROVE ALLOWANCE OF VOUCHERS. HUBER SECONDED THE MOTION. ALL OTHER MEMBERS "AYES". THE MOTION CARRIED.
- c. 2024 Budget Timeline
Casey discussed the timeline for preparation of the 2024 budget. The first public discussion will be in July, August will be the second public discussion, September will be the public hearing of the budget, and October board adoption of the budget.
- V. Fundraising and Donor Survey Update (SP/AC)
Casey and Priddy reported on the progress that has been made with the assistance of consultant Kristi Howard Shultz. Our 2023 capital campaign survey will be coming out to Freeholders soon.
- VI. Manager's Report (AC/RC)
- a. Sediment Management Project: Update
- Resolution 03-01-23: Sublease Parcel Authorization Procedure
Blackwell proposed edits to the first priority agreements to include the LLC Board.
Discussion ensued.
- WADZINSKI MOTIONED TO APPROVE RESOLUTION 03-01-12: SUBLEASE AUTHORIZATION PROCEDURE AS WRITTEN. PRIDDY SECONDED THE MOTION. KLITZING, PRIDDY, AND WADZINSKI VOTES "AYES". BLACKWELL VOTES "NAY". HUBER AND MCCLURE ABSTAIN.**
- Casey and Blackwell will work to amend the Resolution and it will be brought to the April board meeting.
- VII. New business/correspondence for Future Agenda (MK)
Next Board Meeting: April 27th, 2023
- VIII. Adjournment (MK)
BLACKWELL MOTIONED TO ADJOURN THE MEETING AT 7:18 PM. WADZINSKI SECONDS THE MOTION. ALL OTHER MEMBERS "AYES". THE MOTION CARRIED.

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Approval
Item/Subject	Resolution 03-01-23: Sublease Parcel Authorization Procedure
Dollar Amount	N/A
Meeting Date	April 27th, 2023
Summary	Resolution outlining approval process for future parcel sublease agreement applications for Non-Priority 1 subleases.
Staff Recommendation	Approval

Resolution 03-01-23

Sublease Parcel Authorization Procedure

WHEREAS, the City of Bloomington Utilities Department (“CBU”) is the owner of real estate in Brown and Monroe Counties, Indiana, that has been leased to the Lake Lemon Conservancy District (“LLCD”) pursuant to a Lease Agreement executed between CBU and LLCD, and subject to the terms of that agreement LLCD may sublease certain Surplus Parcels of the Real Estate to freeholders, and;

WHEREAS, the LLCD has set forth its withstanding definitions, statement of purpose, and priority with regard to Surplus Parcel Sublease Agreements in Resolution 11-04-04 (Attachment A),

WHEREAS, the remaining locations and space available to execute Surplus Parcel Sublease Agreements has reached a limited level of availability, it is desired to further enact procedures regarding the placement and execution of Surplus Parcel Sublease Agreements.

THEREFORE, in consideration of limited available real estate, the following procedural guidelines are enacted regarding new Surplus Parcel Sublease Agreement applications, as well as Previously Executed Sublease Agreements that have not been renewed for a period of two or more years from the date of application.

1. First Priority Lake Access Sublease Agreements, as defined in Resolution 11-04-04 (Attachment A) shall be executed within the guidelines and framework of existent LLCD Policy, as put forth by the Lake Lemon Conservancy District Board of Directors and in accordance with Lease agreement between the LLCD and CBU.
2. Second, Third and Fourth Priority Lake Access Sublease Agreements, as defined in Resolution 11-04-04 (Attachment A), will require additional consideration and authorization as set forth in the following Procedures,

IT IS RESOLVED, that the following steps be taken prior to execution of Second, Third and Fourth Priority Lake Access Sublease Agreements in accordance with guidelines set forth in the previous statement.

Firstly, upon receipt of an Application for Sublease Agreement, LLCD Staff will determine the priority level, as set forth and defined in Attachment A, of the aforementioned application.

Secondly, LLCD Staff will to the best of their ability, and in accordance with the Lease Agreement between CBU and LLCD, determine a potential location for the execution of the Sublease Agreement.

Thirdly, the Applicant, an LLCD Staff member, and the Sub-area District Director for the District in which the Sublease Parcel will be located, shall meet at the proposed location to assess viability. Examples of Viability concerns are, but not limited to, Ingress and Egress Safety, Vehicle Parking, Current Dock Congestion, and shoreline type and condition.

Fourthly, upon consensus of the Sub-Area Director and LLCD staff regarding site and application viability, the application will be brought before the full LLCD Board of Directors, at Public Board Meeting, for review.

Lastly, The Sub-Area Director of the District in which the Sublease Parcel Agreement will be executed, shall present a recommendation to the LLCD Board of Directors. Upon Successful Motion and a vote of Affirmation, the agreement shall be authorized by the LLCD and sent to the CBU for final approval.


Presented to the Board of Directors of the Lake Lemon Conservancy
District this 27th day of April 2023

ADOPTED BY THE FOLLOWING VOTE:

	Aye	Neigh	Abstain
MICHAEL KLITZING, CHAIRMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LES WADZINSKI, VICE-CHAIR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEBRA LADYMAN, TREASURER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BRET HUBER, Sub-Area III	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEVEN PRIDDY, Sub-Area IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MALCOLM MCCLURE, Sub-Area VI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIKE BLACKWELL, Sub-Area VII	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CERTIFICATION

I certify under the penalties of perjury that the foregoing members of the Lake Lemon Conservancy Board of Directors voted as indicated above at a public meeting on April 27, 2023.


Michael W. Klitzing (May 8, 2023 16:14 EDT)

Michael Klitzing, Chairman



Lake Lemon Conservancy District

RESOLUTION 11-04-04

WHEREAS, it is appropriate for the Lake Lemon Conservancy District Board of Directors to establish rules and procedures whereby lake access may be provided to freeholders through Surplus Parcel Sublease Agreements; and

WHEREAS, the Lake Lemon Conservancy District Board of Directors wishes to set forth its Statement of Purpose and priority with regard to Surplus Parcel Sublease Agreements; and

WHEREAS, the Lake Lemon Conservancy District Board of Directors desires to revise and amend the Surplus Parcel Sublease Agreement to better clarify and give effect to the intended purpose and procedures,

NOW THEREFORE, it is resolved by this Board of Directors as follows:

IT IS RESOLVED, the Statement of Purpose with regard to Lake Access Sublease Agreements shall be as follows: The Lake Lemon Conservancy District Board of Directors has consistently voiced a desire to accommodate freeholders within the Conservancy District whose land lacks riparian rights and freeholders of parcels having riparian rights but lacking lake access due to sedimentation. The accommodation has taken the form of entering into sublease agreements for lake access by freeholders across land abutting Lake Lemon. The Board of Directors recognizes that the freeholders who purchased land lacking riparian rights did so knowing that lake access from their land was problematic. However, the Board of Directors remains committed to providing lake access to the maximum number of freeholders, consistent with the limitations of land parcel supply.

BE IT FURTHER RESOLVED, that the available surplus parcels shall be subleased to freeholders consistent with the following guidelines and considered in the following order:

- First priority - adjacent, developed property
- Second priority - non-adjacent, developed property
- Third priority - adjacent, undeveloped property
- Fourth priority - non-adjacent undeveloped property



Lake Lemon Conservancy District

BE IT FURTHER RESOLVED, that the following definitions shall apply:

“Adjacent property” is a land parcel lacking lake access via riparian rights, or due to sedimentation, owned by a freeholder within the Conservancy District, which land parcel abuts a surplus parcel.

“Developed property” is a land parcel lacking lake access via riparian rights, or due to sedimentation owned by a freeholder within the Conservancy District on which has been constructed a permanent residence suitable for occupancy, as determined by pertinent county zoning and health regulations.

“Non-adjacent property” is a land parcel lacking lake access via riparian rights, or due to sedimentation, owned by a freeholder within the Conservancy District, which land parcel does not abut a surplus parcel.

BE IT FURTHER RESOLVED, that no distinction will be made as between property occupied by the freeholder and property owned for rental by the freeholder. In addition, each freeholder of parcel shall be limited to one (1) Sublease Agreement per parcel and, while every effort will be made to avoid placing a sublease with a freeholder of non-adjacent property on a surplus parcel abutting an adjacent property, this may not always be possible given the finite amount of shoreline available for such Sublease Agreements.

IT IS FURTHER RESOLVED, that the Surplus Parcel Sublease Agreement, attached hereto and marked as Exhibit “A” shall constitute the Surplus Parcel Sublease Agreement in effect for the Lake Lemon Conservancy District as of the date of this resolution and shall continue in effect until such time as further amendments are approved by this Board.

IT IS FURTHER RESOLVED, that any prior decisions and/or resolutions of this Board of Directors which are inconsistent with the Resolution adopted hereby, shall be null and void and this Resolution shall supersede any prior resolutions to the extent not inconsistent herewith.

Presented to the Board of Directors of the Lake Lemon Conservancy District this 17th day of November 2004.



Lake Lemon Conservancy District

RESOLUTION 11-04-04 ADOPTED BY THE FOLLOWING VOTE:

AYE

NAY

ABSTAIN

Marty Mann

MARTY MANN, CHAIRMAN

Larry Ritter

LARRY RITTER, VICE-CHAIR

Dennis Friezel
DENNIS FRIESEL, TREASURER

Dave Kory
DAVE KORY, DIST. I

Tom Kelly
TOM KELLY, DIST. IV

Rex Taylor
REX TAYLOR, DIST. VI

Dave Hobson
DAVE HOBSON, DIST. VII

ATTEST:

Coleman Smith
LLCD Board Recorder

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Approval
Item/Subject	Indiana University: Water Testing Contract 2023 & 2024
Dollar Amount	\$20,383.00
Meeting Date	April 27th, 2023
Summary	Water quality testing contract for year 2023 & 2024
Staff Recommendation	Approval

PROPOSAL TO

Lake Lemon Conservancy District

Title: "Lake Lemon Water Monitoring Program"

Project Director: Name: Sarah Powers
Title: Research Associate
Department: O'Neill School of Public and Environmental Affairs
Email: sarellis@indiana.edu
Phone: (812) 856-1274

Amount Requested: \$ 20,383

Project Dates: 05/01/2023 - 04/30/2025

Legal Applicant: Trustees of Indiana University
Office of Research Administration
509 E 3RD ST
Bloomington, IN 47401-3654
Phone: 317-278-3473
Email: iuaward@iu.edu

UEI: YH86RTW2YVJ4

EIN: 35-600-1673

Fiscal Officer: James P. Becker
Executive Director, Grant Administration

Payment Address: Indiana University
Office of Research Administration
Dept. 78867
P.O. Box 78000
Detroit, MI 48278-0867

Individual Authorized To Sign for Institution: Steven Allen Martin Date 4/24/2023

Steven Allen Martin
Associate Vice President for Research Administration
Indiana University

Lake Lemon Monitoring Program

2023-2025

1.0 INTRODUCTION

The Lake Lemon Conservancy District (LLCD) has entered into a lease agreement with the City of Bloomington Utilities Service Board (USB) to maintain Lake Lemon in such condition necessary to protect the lake's water quality consistent with its potential use as a drinking water source. LLCD also agreed to maintain the lake in such condition to meet all state and federal requirements for recreational waters and to maintain the quality of the water in the lake at least at its present level.

The LLCD has requested assistance from the O'Neill School of Public and Environmental Affairs Limnology Lab (Limnology Lab) to provide long-term monitoring of the lake's condition. The purpose of this contract is to establish the monitoring program and fees necessary for LLCD to meet the monitoring requirements of the USB for the years of 2023 through 2024.

2.0 WATER QUALITY SAMPLING AND ANALYSIS

In-Lake Sampling. Previous studies (Zogorski et al., 1986; Jones and Clemency, 1992) have shown that water characteristics in Lake Lemon follow typical patterns for run-of-the-river reservoirs. The eastern end is riverine in nature and is influenced strongly by Beanblossom Creek. The western end is more lake-like (*lacustrine*), and the middle is a transitional zone. To characterize these differences, the established protocol specifies sampling the lake in at least two locations - at mid-lake just east of Reed Point, and near Riddle Point over the deepest water in the lake. One set of samples will be collected during the late spring and another set during August of 2023 and 2024.

At each of the two sampling sites, we will collect water samples for the following parameters with a two meter integrated surface sample (*epilimnion*) and from one meter off the bottom when a clear thermal gradient is present (*hypolimnion*):

- acid neutralizing capacity
- total phosphorus
- soluble reactive phosphorus
- nitrate+nitrite
- ammonia
- total organic nitrogen (in the form of TN)

These samples will be placed into an appropriate bottle with preservative (if needed) and stored in an ice chest until analysis in the Limnology Lab.

Temperature, dissolved oxygen, turbidity, conductivity, and pH will be measured at one-meter depth intervals from the surface to the bottom at each lake site using in situ measurements. At each lake site, the following additional collections or measurements will be made:

- Secchi depth transparency
- determination of the one percent light level (Beckman Enviroeye)
- chlorophyll *a* (in epilimnion only; filtered in the field and stored on ice)
- zooplankton genera density (tow from 1 meter from the bottom with a 55 micron net)
- phytoplankton genera density (2 meter integrated sample) – analysis through contract with Phycotech with 4 week turn around time
- *E. coli* bacteria (from epilimnion only)

Results from the lake analyses will be used to calculate the Carlson Trophic State Index according to IDEM guidelines. The trophic state index is a useful tool for tracking water quality changes over time. All analyses will be conducted using methods consistent with *Standard Methods for the Examination of Waters and Wastewater, 20th Edition* (APHA, 2005). A quality assurance and quality control (QA/QC) plan is available for the O'Neill Limnology lab.

Overflow Lake Sampling. Lake Lemon has a history of eutrophic lake conditions and a legacy of nutrient rich sediments within the lake in addition to the annual watershed load. The most eastern overflow pond experiences algal blooms of *Cylindrospermopsis* that has resulted in concern within the lake community. We will sample this basin on an as needed basis for 2023/2024 with any additional cost being billed to the conservancy.

Stream Sampling. Because Lake Lemon's condition is heavily influenced by runoff from its watershed, it is also important to monitor the main inlet to the lake - Beanblossom Creek. Up to 80% of the annual sediment and nutrient load into a lake comes during the 4-5 largest runoff events. Therefore, we will sample Beanblossom Creek in the spring and summer of 2023 and 2024 during lake sampling events and an additional sample during a runoff event. The following parameters will be measured: temperature, dissolved oxygen, pH, ANC, conductivity, SRP, total phosphorus, nitrate+nitrite, ammonia, organic nitrogen, turbidity, and *E. coli* bacteria.

Additional samples for *E. coli* bacteria and turbidity will be collected on both sampling dates and during a runoff event at the following locations:

Shuffle Creek, Chitwood (one sample only at the main outlet), Bear Creek, Possum Trot, and Knobb Creek.

Beach Sampling. The Limnology Lab will process bacteria samples for compliance with state beach monitoring protocols weekly starting April 24th, 2022. Results will be reported to the LLCDC and the Monroe County Health Department Weekly. In addition to bacteria analysis the Limnology Lab will collect weekly samples for harmful algal blooms (HAB's) when the threshold phycocyanin concentrations exceeds our indicated reference point from data collected in 2022. Samples will be shipped to Phycotech for analysis with a three-day processing time to allow for timely monitoring of the occurrence of HAB's. HAB analysis is critical in early detection and safety regarding the past occurrences of HAB's in Lake Lemon. Payment for sample shipping and contract analysis will be sent directly to LLCDC from the contractor as these are an as needed analysis.

Additional Sampling and Analysis. If concerns arise during the contract period that warrant additional sampling and analysis cost those costs will be billed directly to the LLCDC for Lake Sampling or HAB analysis.

3.0 PRODUCTS PRODUCED

The Limnology Lab will prepare an annual written summary documenting the results of the monitoring efforts for each year. The report will include a determination of the Carlson Trophic State Index for each lake site and for each sampling date. All data will be included in tables and interesting trends will also be displayed in graphs. Additionally, summary reports will compile historic data and long-term trends. The current year's data will be compared to historical data to assess relative changes in the lake.

O'Neill staff will also be available to present its report and answer questions to the LLCD Board.

4.0 CAPABILITIES AND QUALIFICATIONS

Sarah Powers, O'Neill School of Public and Environmental Affairs, Indiana University Limnologist and Research Associate

Ms. Powers directs the Indiana University Limnology Lab. This includes management of the Indiana Clean Lakes Program, the National Lakes Assessment, and several other lake and watershed projects. Ms. Powers hires and trains the next generation of water quality professionals through her work at Indiana University. Annually she hires approximately 5-10 graduate and undergraduate students and trains them to collect water quality data. The IU Limnology Lab operates with Quality Assurance and Quality Control procedures that meet the requirements of the USEPA and Indiana Department of Environmental Management. In addition to her role as director, Ms. Powers is Adjunct Faculty at the School of Public and Environmental Affairs, where she teaches Introduction to Environmental Science, Techniques in Environmental Science, and Aquatic Habitat Analysis. Ms. Powers is the President of the Indiana Lakes Management Society and serves on the Secchi Dip-In Committee with the North American Lake Management Society.

Megan Gokey, O'Neill School of Public and Environmental Affairs, Indiana University Lab Manager

Ms. Gokey manages the IU Limnology Lab. She oversees the graduate and undergraduate student employees in their day-to-day tasks, enforces QA/QC procedures, and ensures all project metrics, like those for the Indiana Clean Lakes Program (InCLP) and National Lakes Assessment, are met. Ms. Gokey also supervises the citizen lake water monitoring portion of the InCLP, working with student leadership and citizen scientists to monitor approximately 100 additional lakes across the state. Outside of the lab, she coordinates public engagement by organizing booths at public festivals, putting on workshops for local school groups, and presenting at conferences.

Qualified graduate students from SPEA's Master of Science in Environmental Science Program will assist with the collection and analysis of samples collected under this contract.

5.0 REFERENCES CITED

APHA. 2000. Standard Methods for the Examination of Water and Wastewater, 20th edition. American Public Health Association, Washington, D.C.

Jones, W.W. and L. Clemency. 1992. Lake Lemon T by 2000 Feasibility Study. School of Public and Environmental Affairs, Indiana University, Bloomington.

Zogorski, J.S., W.W. Jones, and nine others. 1986. Lake Lemon Diagnostic/Feasibility Study. School of Public and Environmental Affairs, Indiana University, Bloomington, Indiana.

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Approval
Item/Subject	Indiana University: Water Quality Report 2022
Dollar Amount	NA
Meeting Date	April 27th, 2023
Summary	Presentation of 2022 lake Lemon Water quality data.
Staff Recommendation	Approval

LAKE LEMON MONITORING PROGRAM
2022 Results Summary



Prepared for:

Lake Lemon Conservancy District

Prepared by:

Sarah Powers

School of Public & Environmental Affairs

Indiana University

Bloomington, Indiana 47405

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Lake Lemon 2022 Water Monitoring Overview

The Lake Lemon Conservancy District (LLCD) began contracting Indiana University in 1998 to monitor water quality of the lake and incoming tributaries. Figure 1 shows the sampling locations for Lake Lemon and the tributaries in 2022. IU has provided full sampling methods to the LLCD. Figure 2 displays precipitation during the sampling season with individual sampling events indicated.

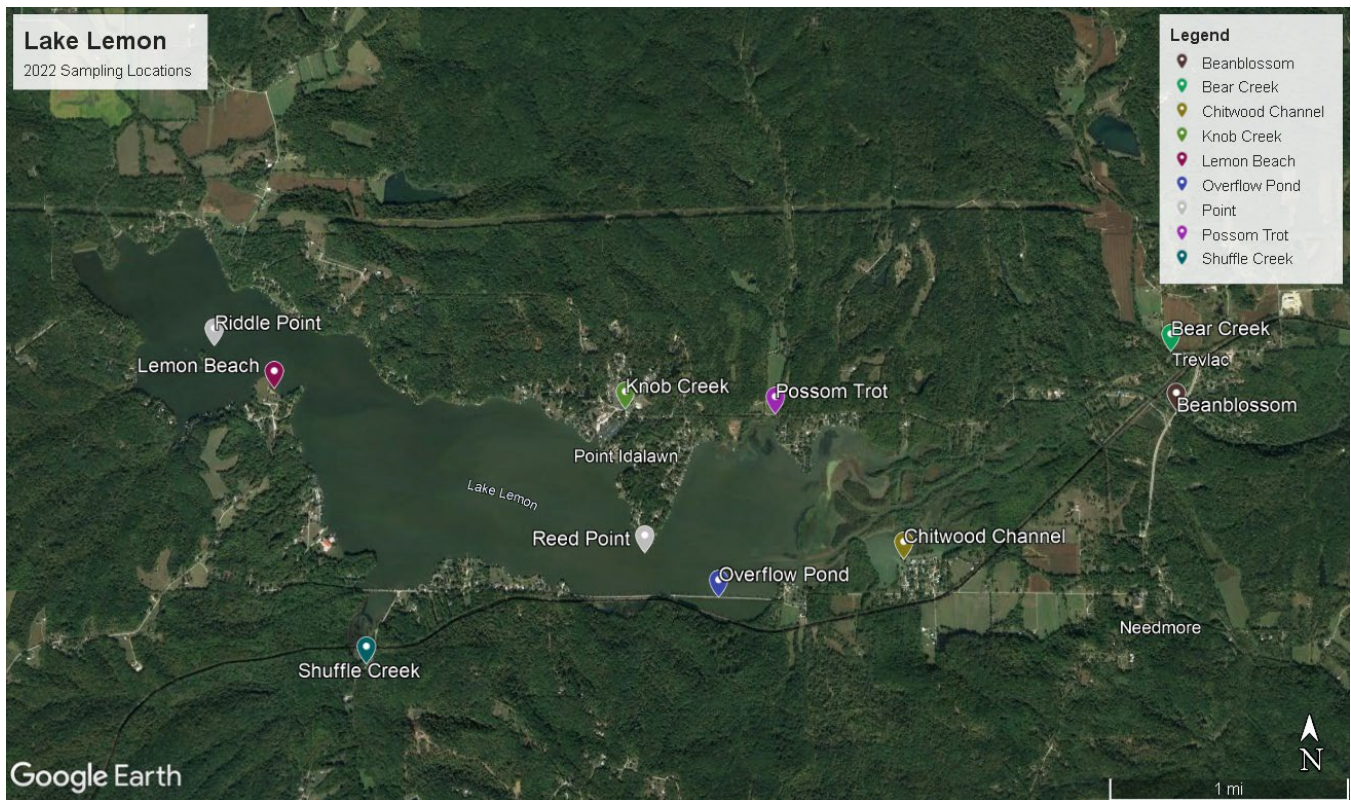


Figure 1 Sampling locations for the Lake Lemon Water Monitoring Program.

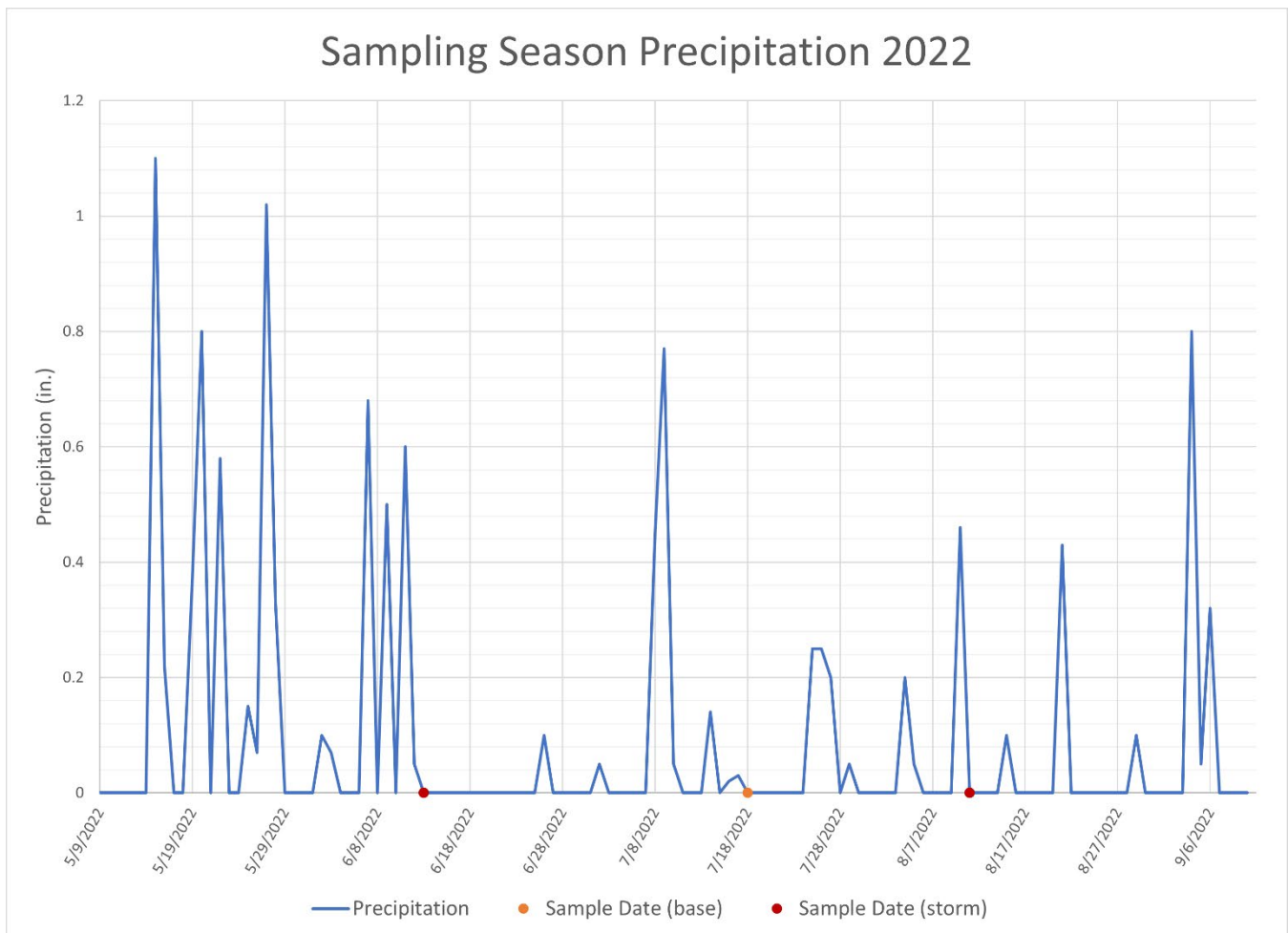


Figure 2 Precipitation amounts during the 2022 sampling season.

Lake Lemon 2022 Summary Results

Temperature and Dissolved Oxygen

IU collected a full profile of temperature and dissolved oxygen from one-meter depth increments through the water column at Riddle and Reed Point in Lake Lemon. The temperature profile illustrates the seasonal variation in water temperature and thermal stratification that occurs as the surface water warms. The upper 3 meters of water remained oxygenated during the June and July sampling events at Riddle Point (Figure 3). During the August sampling, the dissolved oxygen dropped after the first meter before dipping into hypoxic levels at 4 meters and greater. The August dissolved oxygen concentrations this year averaged 6.7433 mg/L in the epilimnion. This is a significant decrease of almost 1.95 mg/L from last year's sample taken mid-August at Riddle Point. Anoxic conditions develop below 4 meters early in the summer, 3 meters depth in late summer, as organic matter on the lake bottom creates biochemical oxygen demand (BOD) that breaks down the organic matter consuming available oxygen. Stratification of the surface water reduces mixing of oxygen in the deeper water. The shallow depth of Reed Point and lake turbulence usually keep this area of the lake well mixed and oxygenated, however later this season, we saw hypoxic conditions approaching anoxia below 2 meters deep also for the August sampling event (Figure 4).

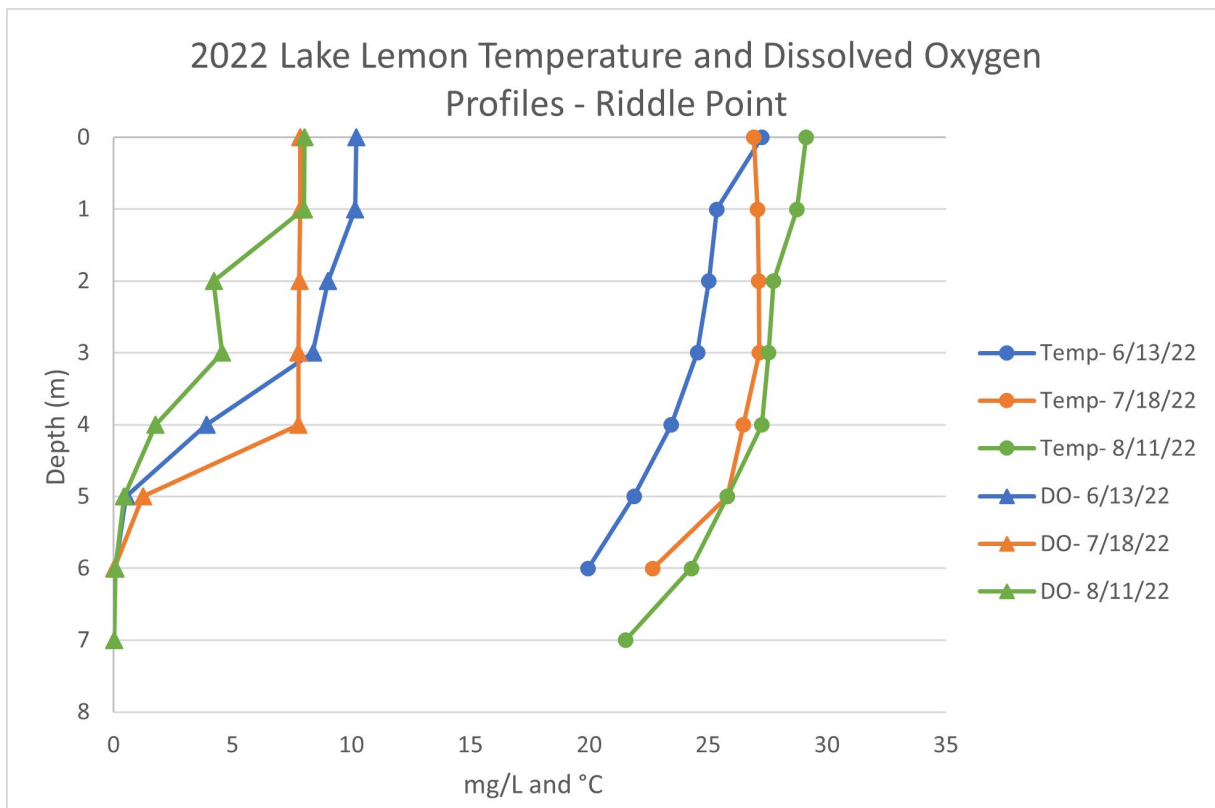


Figure 3 Temperature and dissolved oxygen profiles from all sample dates from Indiana University at Riddle Point in 2022.

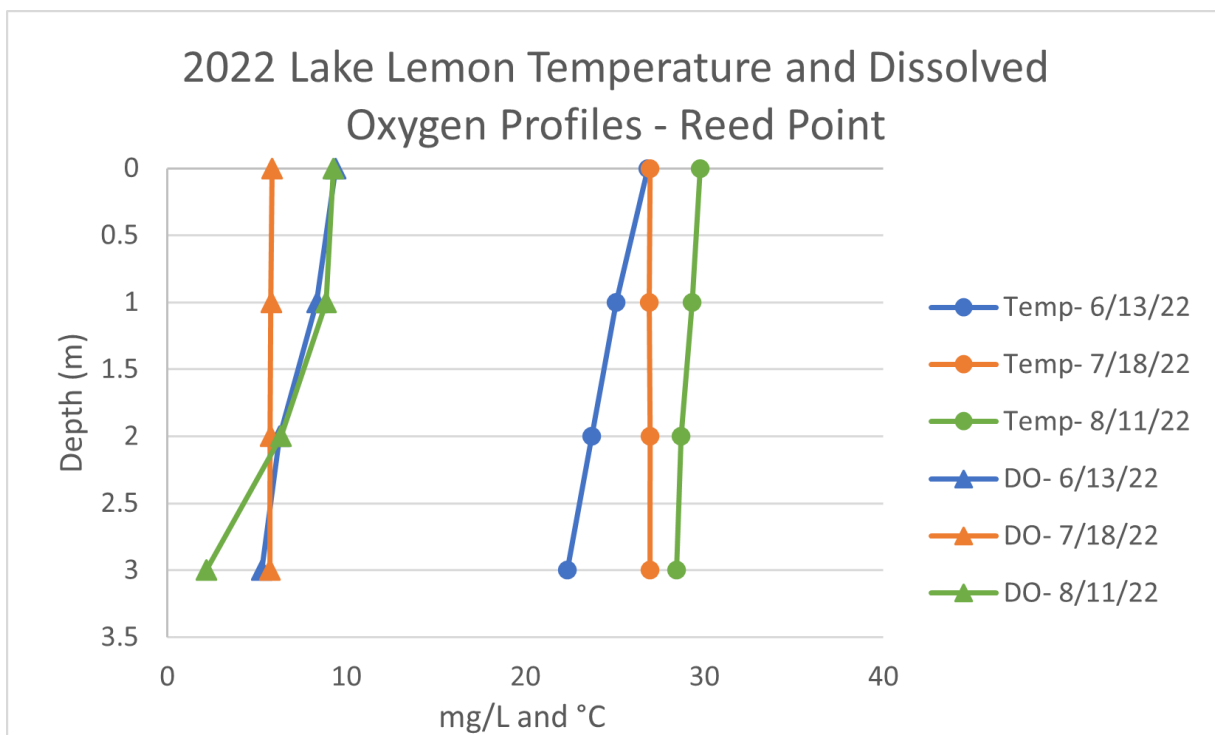


Figure 4 Temperature and dissolved oxygen profiles from all sample dates from Indiana University at Reed Point in 2022.

Water Quality Summary

IU collected epilimnion samples from the top 2 meters of the water column and hypolimnion at 6 meters depth (19.7 ft) at Riddle Point. IU collected samples in the epilimnion only at Reed Point.

Table 1 Water Quality Characteristics of Lake Lemon – Riddle Point and Reed Point, 6/13/2022.

Parameter	Riddle		Reed
	Epilimnion	Hypolimnion	Epilimnion
Secchi (m)	1.0	--	0.8
Light trans @ 1m (%)	8.6	--	6.5
1% Light Level (ft)	8.5	--	6.6
% Water Column Oxic	71.4	--	100
pH	7.85	6.4	7.89
Conductivity (uS/cm))	192.29	210.89	199.02
Alkalinity (mg/L)	64	76	71
Nitrate (mg/L)	0.0102	0.0361	0.445
Ammonia (mg/L)	< 0.014	0.2384	< 0.014
Total Nitrogen (mg/L)	0.2526	0.8117	0.3424
Orthophosphate (mg/L)	0.0118	0.01995	0.0127
Total Phosphorus (mg/L)	0.2526	0.8117	0.3424
Chlorophyll- <i>a</i> (ug/L)	13.875	--	10.609
Plankton (Cells/mL)	5,305	--	18,899
Blue-green (Cells/mL)	4,463	--	16,907
HAB (Cells/mL)	514	--	328
HAB %	10	--	2
<i>E. coli</i> (#/100 mls)	8	--	88

Table 2 Water Quality Characteristics of Lake Lemon – Riddle Point and Reed Point, 7/18/2022.

Parameter	Riddle		Reed
	Epilimnion	Hypolimnion	Epilimnion
Secchi (m)	0.6	--	0.5
Light trans @ 1m (%)	7.8	--	3
1% Light Level (ft)	10.8	--	5.2
% Water Column Oxic	71.4	--	100
pH	8.55	7.46	7.43
Conductivity (uS/cm)	208.5	258.6	212.7
Alkalinity (mg/L)	75.0	98.0	77.0
Nitrate (mg/L)	< 0.008	0.02045	0.015
Ammonia (mg/L)	0.0116	0.62915	0.0768
Total Nitrogen (mg/L)	1.1214	1.3272	0.897
Orthophosphate (mg/L)	0.0147	0.05425	0.0139
Total Phosphorus (mg/L)	0.046	0.15275	0.0597
Chlorophyll-a (ug/L)	39.2	--	44.557
Plankton (Cells/ml)	--	--	--
Blue-green (Cells/mL)	--	--	--
HAB (Cells/mL)	--	--	--
HAB %	--	--	--
<i>E. coli</i> (#/100 mls)	300	--	550

Table 3 Water Quality Characteristics of Lake Lemon – Riddle Point and Reed Point, 8/11/2022.

Parameter	Riddle		Reed
	Epilimnion	Hypolimnion	Epilimnion
Secchi (m)	0.6	--	0.5
Light trans @ 1m (%)	10.8	--	8.7
1% Light Level (ft)	7.5	--	5.6
% Water Column Oxic	50	--	100
pH	8.50	6.50	8.67
Conductivity (uS/cm)	215.80	298.60	218.46
Alkalinity (mg/L)	83.0	120.0	89.0
Nitrate (mg/L)	0.0266	0.0358	0.0318
Ammonia (mg/L)	0.0293	1.3576	0.0735
Total Nitrogen (mg/L)	0.7909	2.0277	0.892
Orthophosphate (mg/L)	0.0049	0.1065	0.00535
Total Phosphorus (mg/L)	0.0516	0.17505	0.056
Chlorophyll-a (ug/L)	39.509	--	32.681
Plankton (Cells/ml)	266,921	--	166,460
Blue-green (Cells/mL)	258,526	--	155,224
HAB (Cells/mL)	63,660	--	38,484
HAB %	24	--	23
<i>E. coli</i> (#/100 mls)	6	--	68

Primary Productivity

Chlorophyll-a, which is a measure of the primary pigment in algae, is a direct measure of algal productivity. In the integrated epilimnion samples from the surface to the 2-meter depth, the chlorophyll-*a* concentrations ranged from 10.6 µg/L in June to 39.5 µg/L in August. Chlorophyll-*a* concentrations >7 µg/L are indicative of eutrophic lake conditions. Overall, we see a seasonal pattern of nutrient increase by late summer as total phosphorous concentrations increase, which is characteristic of Lake Lemon. This pattern is mirrored by increases in chlorophyll-*a* concentrations. This suggests that conditions exist for increasing growth of algae during the growing season (Figures 5 and 6).

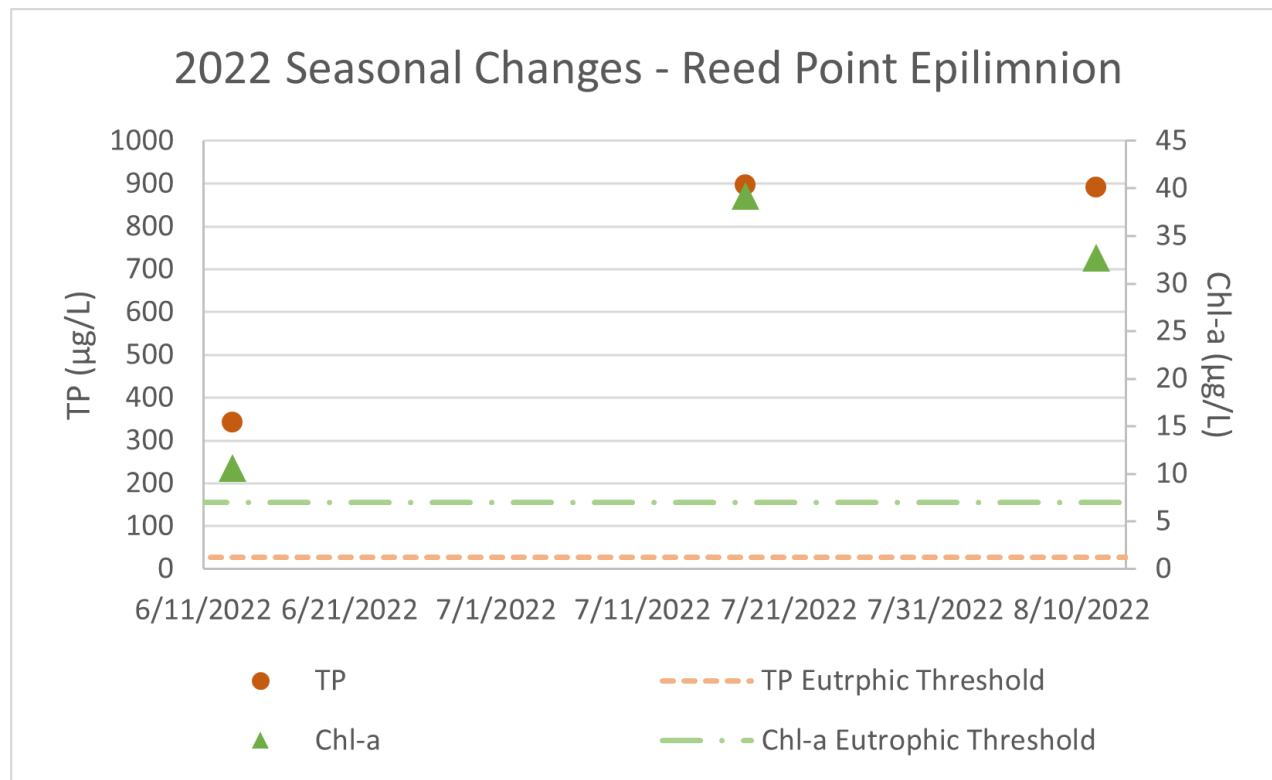


Figure 5 Seasonal changes in total phosphorus and chlorophyll-a in the surface waters (epilimnion) at Reed Point in Lake Lemon in 2022.

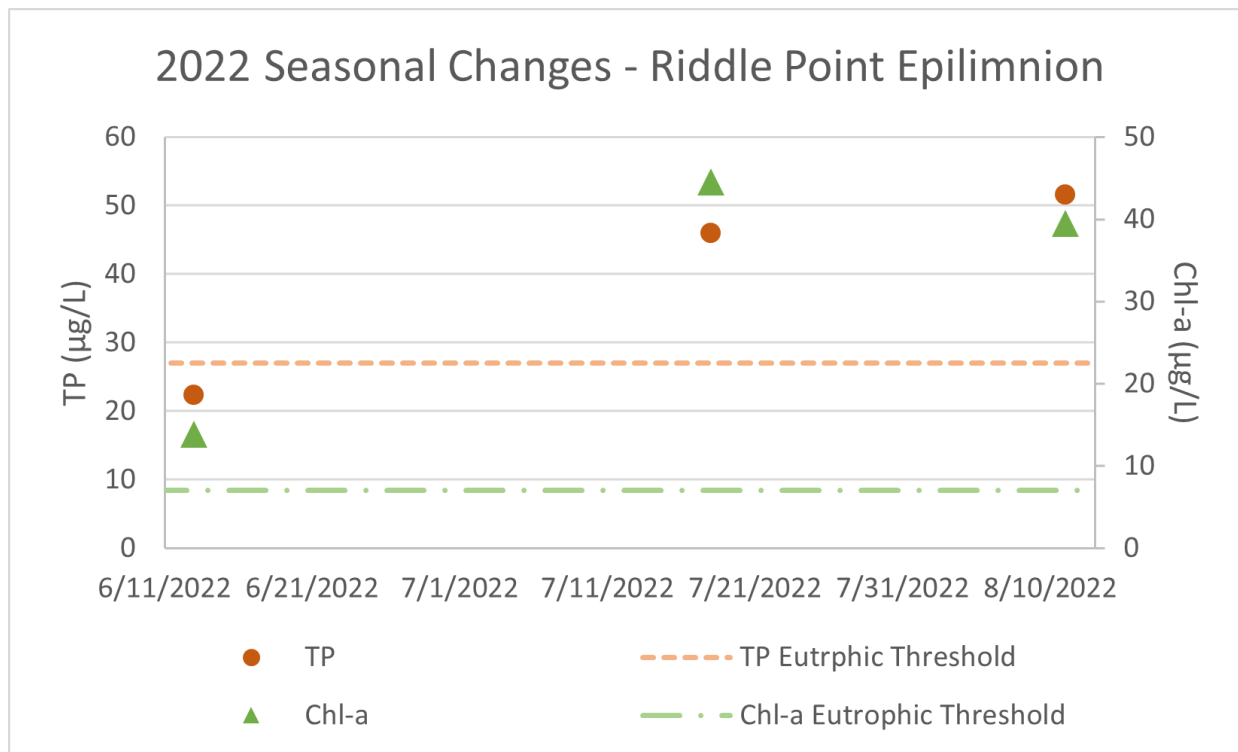


Figure 6 Seasonal changes in total phosphorus and chlorophyll-a in the surface waters (epilimnion) at Riddle Point in Lake Lemon in 2022.

Bacteria at Beach and Tributaries

IU collected *E. coli* samples around the Lake Lemon watershed in 2022 (Tables 4 and 5). The state standard for full body contact and recreation is 200 colonies per 100mLs. As with most years, significant amounts of colonies were recorded throughout the watershed and at the beach this season. Weekly monitoring of the beach—and its lower level of *E. coli* compared to the rest of the watershed—continues to bring down the historical count of EPA *E. coli* standard exceedances for recreation at Lake Lemon and its tributaries from 43% to 39% (Figure 7).

Table 4 Tributary *E. coli* for 2022.

	<i>E. coli</i> (#/100 mls)	<i>E. coli</i> (#/100 mls)	<i>E. coli</i> (#/100 mls)
	5/27/22	7/19/22	8/11/22
Beanblossom Creek	TNTC*	150	790
Bear Creek	120	90	150
Chitwood Channel	540	10	13
Knob Creek	1100	300	1600
Possum Trot	200	50	10
Shuffle Creek	740	50	60

*Too numerous to count

Table 5 Beach *E. coli* for 2022.

Lake Lemon Beach	<i>E. coli</i> (#/100 mls)	Lake Lemon Beach	<i>E. coli</i> (#/100 mls)
5/6/2022	14	7/19/2022	118
5/12/2022	12	7/25/2022	370
5/16/2022	24	7/28/2022	70
5/27/22	TNTC*	8/1/2022	84
5/31/2022	44	8/8/2022	70
6/6/2022	14	8/15/2022	20
6/13/2022	46	8/23/2022	10
6/21/2022	10	8/30/2022	2
6/27/2022	36	9/6/2022	10
7/5/2022	32	9/13/2022	10
7/11/2022	8		

*Too numerous to count

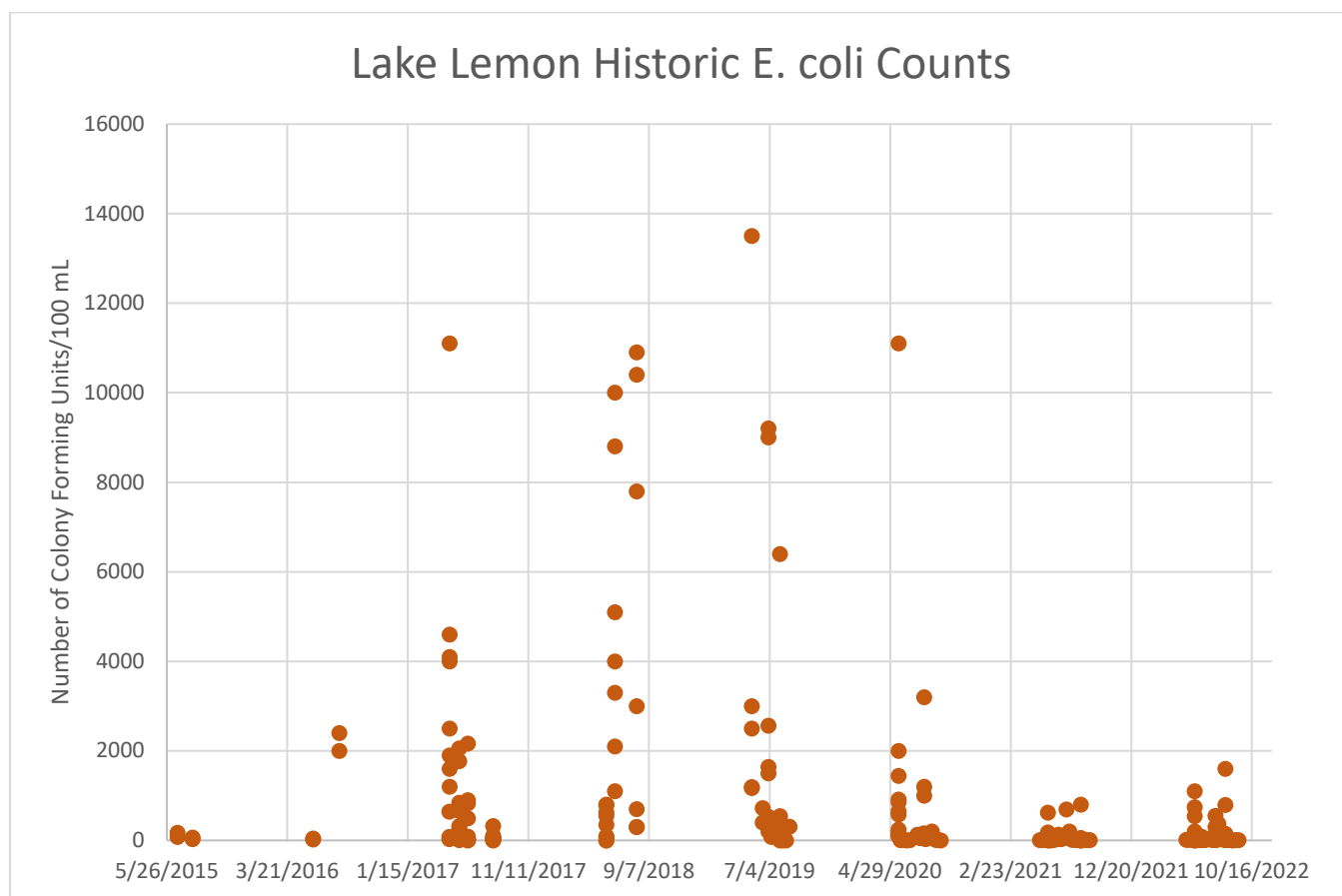


Figure 7 Changes in *E. coli* concentrations at Lake Lemon beach and tributaries during sample events from 2015 to 2022. Note that 86 of the 222 events exceeded 200 CFU/100 mLs.

Phytoplankton at Beach and Overflow Pond

In the second year of expanded harmful algal bloom (HAB) monitoring, 6 dual samples were taken at the beach and overflow pond over the course of late summer (Table 6). Trends in plankton counts were similar this year as last year. Plankton increased through the summer, and total concentrations in the overflow pond peaked earlier (mid-August) when compared with beach samples (early September). One bloom was recorded in late July at the beach, accounting for 75% of all taxa identified in that sample. HAB blooms occurred with warming temperatures throughout July and August in the overflow pond.

Fluorometric sonde measurements were simultaneously taken during these sampling events to compare to the phytoplankton analysis. We aim to use this data to determine a correlation between readily available sonde readings and the outsourced plankton breakdowns. From the six measurements recorded in 2022, there is a positive correlation between phycocyanin readings from the sonde and HAB concentrations at Lake Lemon beach (Figure 8). Due to the sample size and sample dates, there was not a strong correlation in this dataset, with only about a quarter of the variability of HAB concentrations explained by phycocyanin levels.

Table 6 Phytoplankton counts at Lake Lemon Beach and the Overflow Pond during the 2022 summer season.

Site	Date	Plankton (Cells/mL)	HAB (Cells/mL)	HAB %
Beach	7/22/2022	140,435	105,593	75
	8/1/2022	144,021	70,575	49
	8/15/2022	283,129	41,303	15
	8/29/2022	276,887	85,816	31
	9/6/2022	331,259	68,102	21
	9/13/2022	157,978	29,872	19
Overflow Pond	7/22/2022	172,005	146,526	85
	8/1/2022	259,251	205,524	79
	8/15/2022	819,187	728,752	89
	8/29/2022	258,689	227,378	88
	9/6/2022	746,477	655,242	88
	9/13/2022	676,397	576,549	85

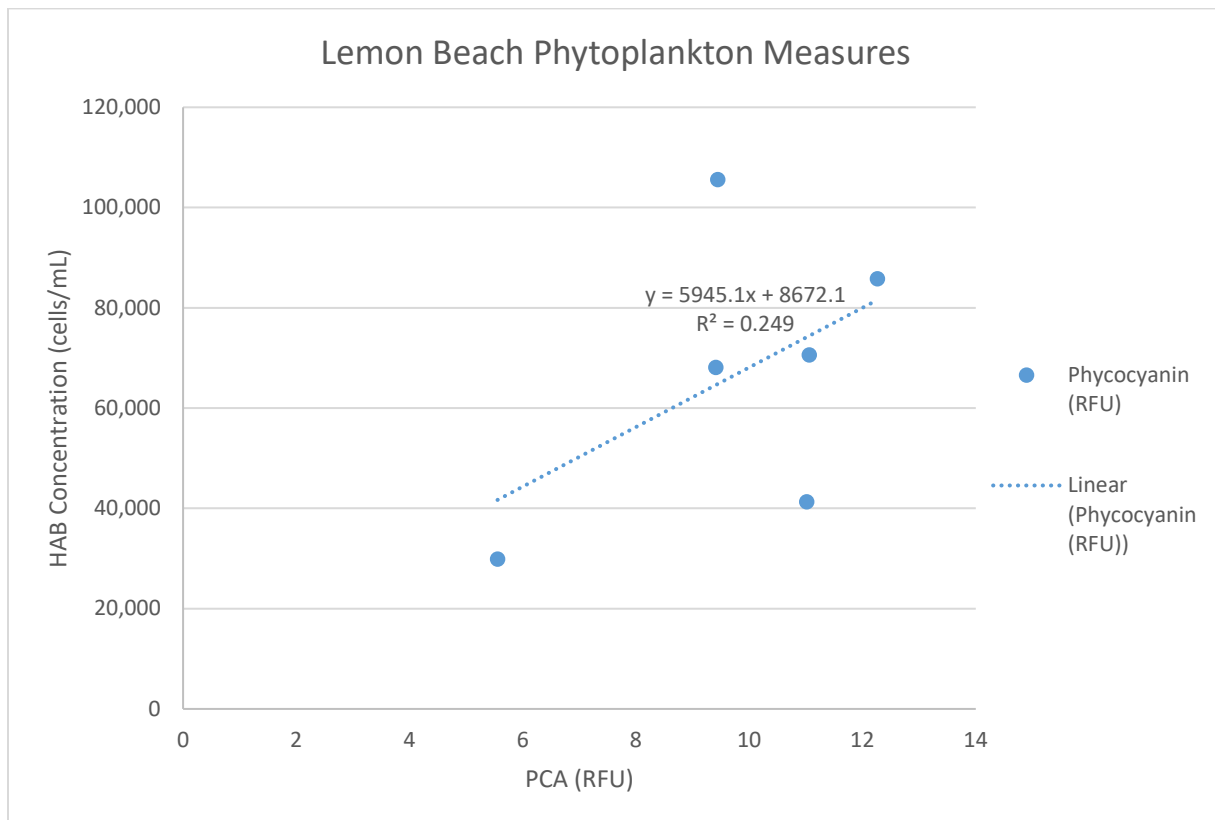


Figure 8 Correlation of HAB concentrations to Phycocyanin results at Lake Lemon Beach from the July 2022- September 2022 sampling events.

Trophic State

The trophic state of a lake helps characterize the level of productivity and the expected life that may exist in a lake. The overall classifications of lakes can help with comparison across lakes as well as from year to year. We use Carlson's Trophic State as it was developed based on lakes similar to those in Indiana.

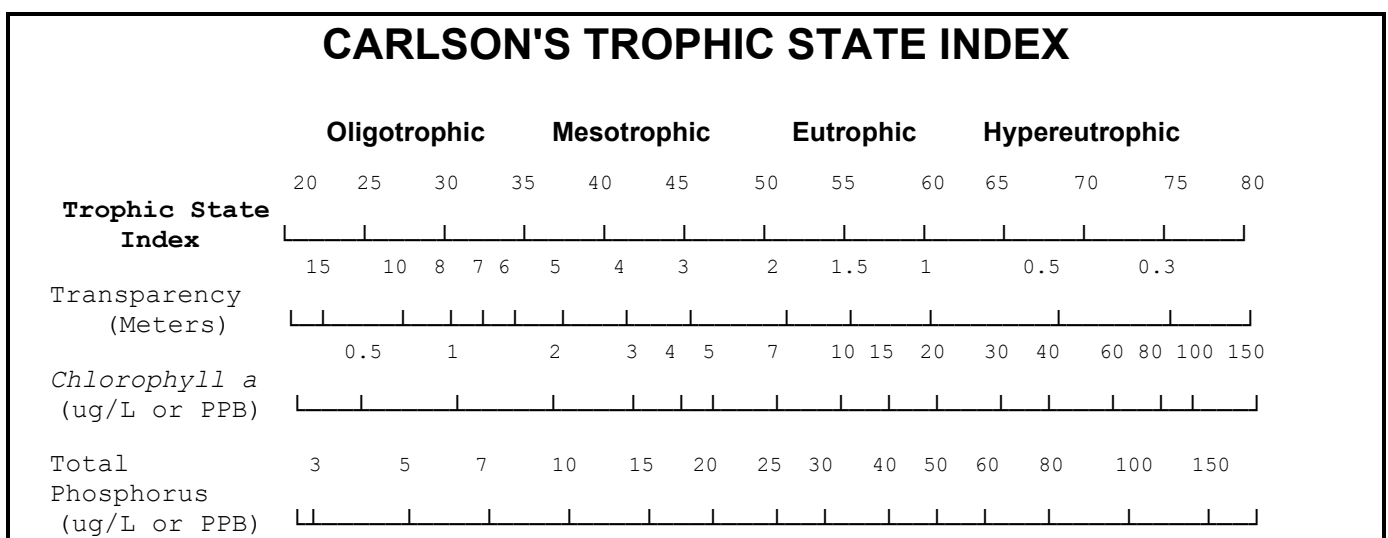


Figure 9 Carlson's trophic state index.

Table 7 Characteristics of trophic state categories.

Classification	Transparency	Nutrients	Algae	D.O.	Fish
Oligotrophic	clear	Low TP < 6 µg/L	few algae	Hypo has D.O.	can support salmonids (trout and salmon)
Mesotrophic	Less clear	Moderate TP 10-30 µg/L	healthy populations of algae	Less D.O. in hypo	lack of salmonids
Eutrophic	transparency <2 meters	High TP > 35 µg/L	abundant algae and weeds	No D.O. in the hypo during the summer	Warmwater fisheries only. Bass may dominate.
Hypereutrophic	transparency <1 meter	extremely high TP > 80 µg/L	thick algal scum Dense weeds	No D.O. in the hypo during the summer	Rough dominate. Summer fish kills possible.

We use Riddle Point Carlson TSI scores to look at the historic trend for Lake Lemon demonstrating that the lake is generally characterized as eutrophic. Figures 11-13 illustrate the Carlson TSI historic trends for Secchi disk, total phosphorus, and chlorophyll-*a*. Blue dots represent May and June samples while the orange dots represent the last summer samples, usually late July or August. The eutrophic status for Carlson TSI across the three parameters is 50 and represented in each figure by a purple dotted line. The 24-year mean for each reading: Secchi disk, chlorophyll-*a*, and total phosphorus is above this Carlson TSI eutrophic status score. Overall, a pattern of seasonal variation of lower scores (less eutrophic) in the spring and increasing trophic state to eutrophic/hypereutrophic status by late summer exists during the monitoring of Lake Lemon. As evident by the graphs, rarely do any of the late summer samples fall below the eutrophic categorization. This only happened once in 2006 for chlorophyll-*a* and once in 2018 for total phosphorus. All Secchi disk TSI values in late summer are above eutrophic status.

Carlson Secchi Disk TSI Historic Trend

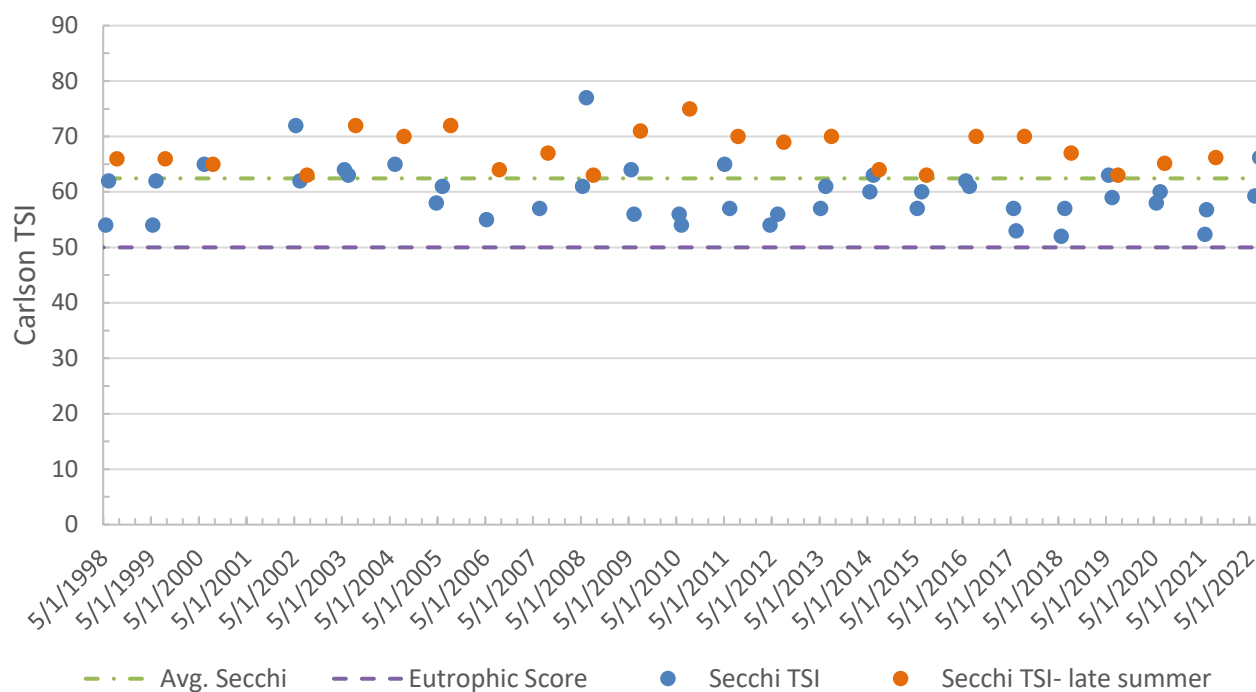


Figure 10 The 24-year historic trend for Carlson Secchi disk TSI scores in blue and orange with the average Secchi across this timeframe as the green dashed line.

Carlson Chl-a TSI Historic Trend

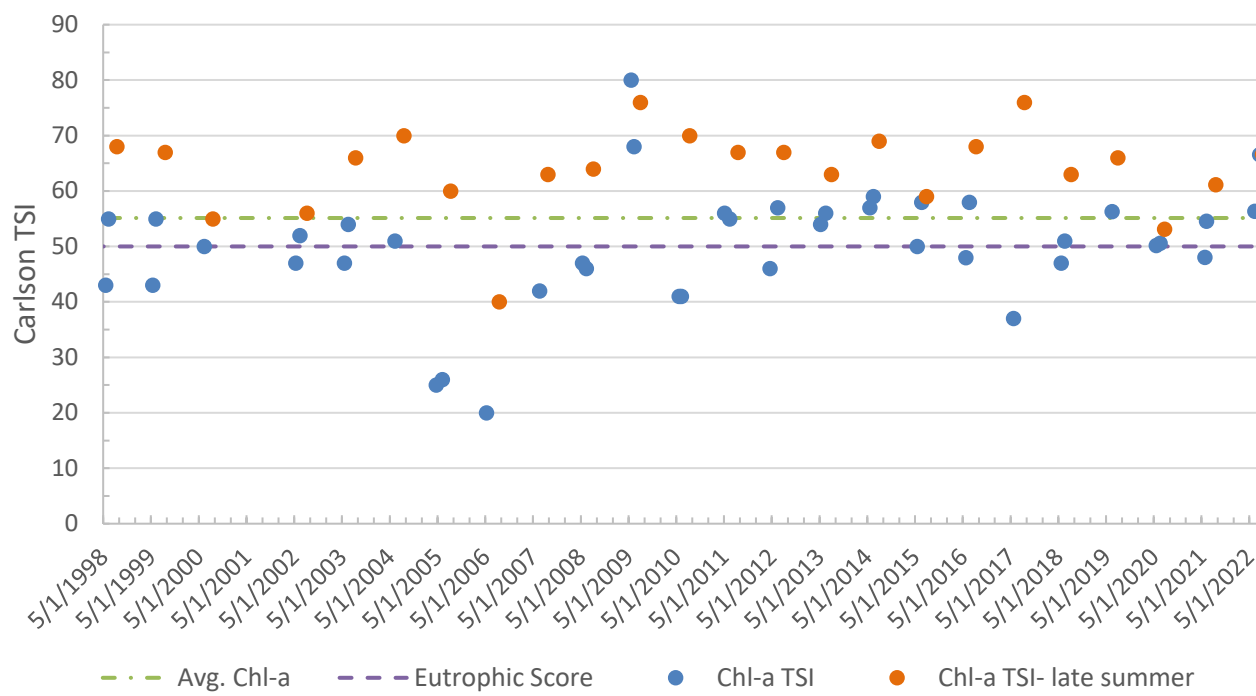


Figure 11 The 24-year historic trend for Carlson chlorophyll-a TSI scores in blue and orange with the average chlorophyll-a across this timeframe as the green dashed line.

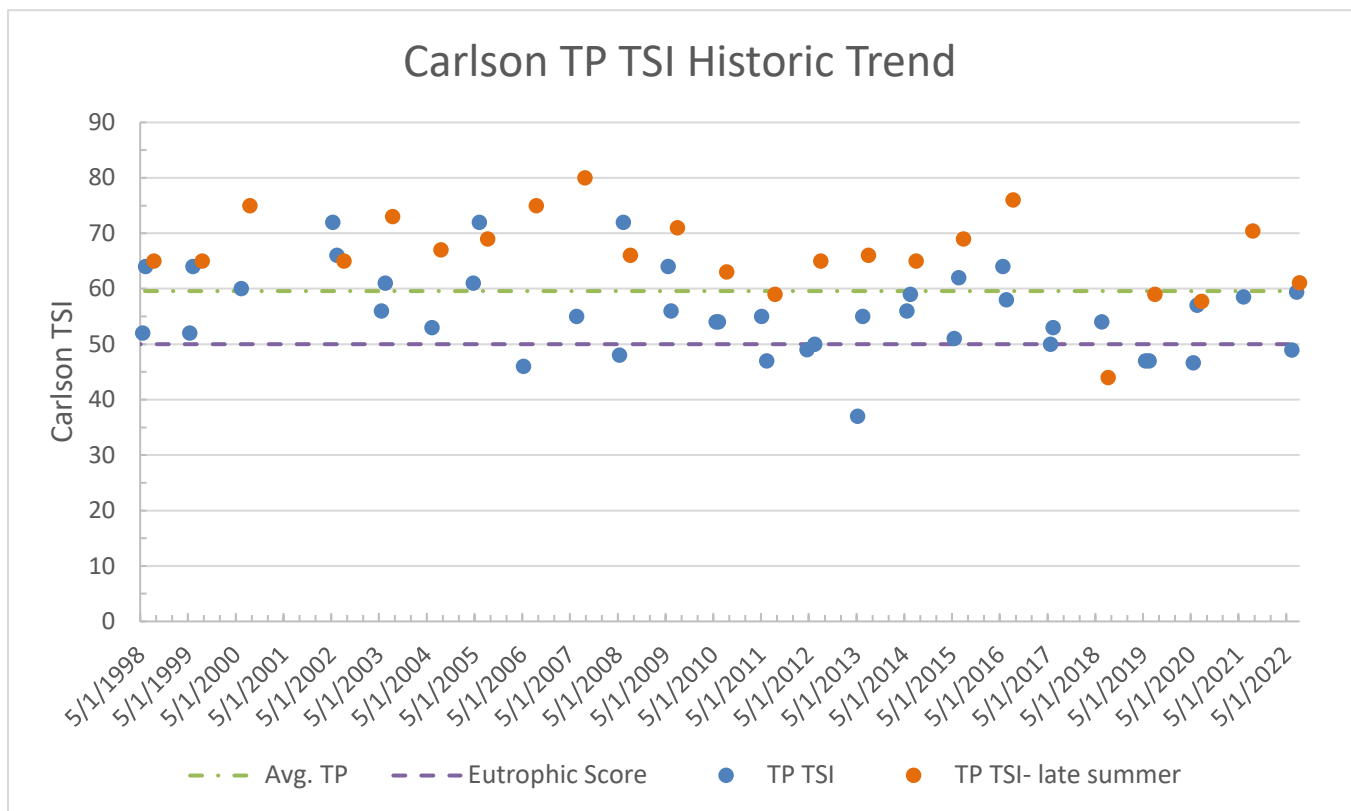


Figure 12 The 24-year historic trend for Carlson total phosphorus TSI scores in blue and orange with the average TP across this timeframe as the green dashed line.

Lake Lemon Water Monitoring Conclusions and Recommendations

Although harmful algal blooms (HABs), algae groups that are known toxin producers, continue to be an area of concern for the lake, 2022 was a mild year for blooms. June and August samples at the beach, Riddle, and Reed Point remained below the 100,000 cells/mL threshold for recreation advisories. Only during the late-July beach sampling event, do HAB concentrations exceed the recreational advisory levels. In previous recommendations we have discussed development of a HAB response plan. We have been working with the Lake Manager to develop the best strategy for monitoring HABs. As part of the plan, we recommend continuing to monitor algal blooms in 2023 and using the contract lab Phycotech for speed and consistency of results. We recommend bi-weekly beach monitoring for HABs and will continue to monitor the Reed and Riddle Point during normal sampling events in June, July, and August. We will continue to build off of last year's cost-saving exploration of using readily available, real-time resources to indicate the need for HAB monitoring by measuring phycocyanin and chlorophyll-a at the beach during sampling events.

Bacteria issues are still a challenge in the incoming tributaries to the lake, especially after storm events. We will continue to monitor the stream inlets. Bacteria source tracking analysis was completed but did not yield any useful data.

In the summer of 2022 we intend to explore the use of in situ measurements with a phycocyanin and chlorophyll-a sensors to see if we can develop a relationship between lab analyzed data to reduce cost of HAB monitoring to the Conservancy.

Lake Lemon Conservancy District
Board Meeting Agenda Item

Presenter	Adam Casey, District Manager
Action Requested	Review
Item/Subject	March Financial Update
Dollar Amount	N/A
Meeting Date	April 27th, 2023
Summary	Financial report showing end of March 2023 Balance sheet, Income, Expense, 2022 comparison, and reconciliation data.
Staff Recommendation	N/A

Lake Lemon Conservancy District

Financial Statements

For Period Ending

March 1, 2023 Through March 30, 2023

(Unaudited)

Watkins Accounting

113 E. 19th Street
Bloomington, IN 47408

LAKE LEMON CONSERVANCY

Balance Sheet

As of March 31, 2023

Cash Basis

	Mar 31, 23
ASSETS	
Current Assets	
Checking/Savings	
1000 · Peoples State Bank - General	
1001 · Peoples St Bank - Cum. Conserv	43,638.75
1000 · Peoples State Bank - General - Other	679,004.42
Total 1000 · Peoples State Bank - General	722,643.17
1010 · Petty Cash	100.00
1020 · Change Fund	200.00
1040 · CD's Cumulative Maint Fund	10,765.10
1050 · Savings Account	112,645.76
1080 · Construction Account	438,138.12
Total Checking/Savings	1,284,492.15
Total Current Assets	1,284,492.15
Fixed Assets	
1500 · Land @ South Shore Dr	102,755.00
1510 · Trucks	132,761.25
1520 · Other Asset	12,093.11
1550 · Boats	367,250.00
1680 · Other Fixed Assets	465,734.79
Total Fixed Assets	1,080,594.15
TOTAL ASSETS	2,365,086.30
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
2010 · FICA & Federal Taxes Payable	2,797.60
2020 · State & Co. Withholding Payable	513.19
Total Other Current Liabilities	3,310.79
Total Current Liabilities	3,310.79
Long Term Liabilities	
2810 · Bond Payable	1,090,000.00
Total Long Term Liabilities	1,090,000.00
Total Liabilities	1,093,310.79
Equity	
3000 · Opening Balance Equity	101,373.66
3040 · General Fund	503,214.77
3060 · Cumulative Maintenance Fund	101,942.92
3200 · Retained Earnings	389,918.43
Net Income	175,325.73
Total Equity	1,271,775.51
TOTAL LIABILITIES & EQUITY	2,365,086.30

LAKE LEMON CONSERVANCY

Profit & Loss

Cash Basis

March 2023

	Mar 23
Income	
4000 · Watercraft Permits	2,881.00
4010 · Launch Fees	536.03
4030 · Sublease & Access Fees	10,520.00
4060 · Interest	149.61
4070 · Grants & Donations	105.00
4080 · Fishing Tournament	90.00
4100 · Park Admission Fees	70.00
4120 · Other Income	235,000.00
Total Income	249,351.64
Expense	
6000 · Manager	6,307.70
6001 · Operations Supervisor	4,791.66
6010 · FICA	854.80
6025 · Merchant Fees	53.73
6030 · Retirement	1,501.66
6040 · Health Insurance	58.05
6080 · Seasonal Labor	771.38
6120 · Season & Launch Permits	2,037.25
6170 · Miscellaneous-Other	19.92
6180 · Postage	126.00
6200 · Regular Gas	2,006.50
6240 · Building & Grounds	54.60
6250 · Boat/Weed Harvester/Truck	467.18
6300 · Accounting Services	450.00
6330 · Consulting Engineer	130.00
6370 · Phone, LDT, Pager, E-Mail	316.14
6390 · Hotel	188.16
6400 · Meals	203.55
6410 · Subscriptions	538.18
6450 · Insurance	2,952.00
6460 · Electric	462.00
6470 · Water	135.39
6480 · Trash	25.86
6490 · Port-O-Lets	190.50
6500 · Pump Holding Tank	200.00
6661 · Disposal Site Preparation	2,429.71
6700 · Computer Equipment	608.24
Total Expense	27,880.16
Net Income	221,471.48

LAKE LEMON CONSERVANCY

Profit & Loss YTD Comparison

Cash Basis

March 2023

	Mar 23	Jan - Mar 23
Income		
4000 · Watercraft Permits	2,881.00	2,881.00
4010 · Launch Fees	536.03	536.03
4020 · Marina & Club Fees	0.00	1,950.00
4030 · Sublease & Access Fees	10,520.00	34,480.34
4060 · Interest	149.61	149.61
4070 · Grants & Donations	105.00	127.75
4080 · Fishing Tournament	90.00	900.00
4090 · Park Reservations	0.00	6,958.65
4100 · Park Admission Fees	70.00	70.00
4120 · Other Income	235,000.00	237,371.00
Total Income	249,351.64	285,424.38
Expense		
6000 · Manager	6,307.70	18,923.10
6001 · Operations Supervisor	4,791.66	14,190.69
6010 · FICA	854.80	2,551.01
6020 · State Unemployment Tax	0.00	22.96
6025 · Merchant Fees	53.73	260.34
6030 · Retirement	1,501.66	5,513.75
6040 · Health Insurance	58.05	-580.58
6070 · Gate Attendant	0.00	60.00
6080 · Seasonal Labor	771.38	2,262.76
6120 · Season & Launch Permits	2,037.25	2,037.25
6160 · Printer, Copier & Computer Supp	0.00	18.00
6170 · Miscellaneous-Other	19.92	19.92
6180 · Postage	126.00	126.00
6190 · General Business Supplies	0.00	13.31
6200 · Regular Gas	2,006.50	2,006.50
6240 · Building & Grounds	54.60	319.22
6250 · Boat/Weed Harvester/Truck	467.18	533.16
6251 · Dredging Supplies	0.00	52.90
6300 · Accounting Services	450.00	1,350.00
6320 · Attorney	0.00	200.00
6330 · Consulting Engineer	130.00	3,965.00
6370 · Phone, LDT, Pager, E-Mail	316.14	945.40
6390 · Hotel	188.16	188.16
6400 · Meals	203.55	203.55
6410 · Subscriptions	538.18	675.88
6430 · Ads	0.00	59.53
6440 · Other	0.00	324.00
6441 · Event Planning	0.00	2,294.30
6450 · Insurance	2,952.00	22,779.00
6460 · Electric	462.00	1,619.00
6470 · Water	135.39	377.90
6480 · Trash	25.86	180.09
6490 · Port-O-Lets	190.50	571.50
6500 · Pump Holding Tank	200.00	200.00
6661 · Disposal Site Preparation	2,429.71	3,429.71
6700 · Computer Equipment	608.24	608.24
6750 · Sediment Mitigation	0.00	21,797.10
Total Expense	27,880.16	110,098.65
Net Income	221,471.48	175,325.73

LAKE LEMON CONSERVANCY

Profit & Loss Prev Year Comparison

Cash Basis

March 2023

	Mar 23	Mar 22	\$ Change	% Change
Income				
4000 · Watercraft Permits	2,881.00	3,358.00	-477.00	-14.2%
4010 · Launch Fees	536.03	670.00	-133.97	-20.0%
4020 · Marina & Club Fees	0.00	1,200.00	-1,200.00	-100.0%
4030 · Sublease & Access Fees	10,520.00	9,330.00	1,190.00	12.8%
4060 · Interest	149.61	18.19	131.42	722.5%
4070 · Grants & Donations	105.00	0.00	105.00	100.0%
4080 · Fishing Tournament	90.00	85.00	5.00	5.9%
4090 · Park Reservations	0.00	660.00	-660.00	-100.0%
4100 · Park Admission Fees	70.00	10.00	60.00	600.0%
4120 · Other Income	235,000.00	0.00	235,000.00	100.0%
Total Income	249,351.64	15,331.19	234,020.45	1,526.4%
Expense				
6000 · Manager	6,307.70	5,711.54	596.16	10.4%
6001 · Operations Supervisor	4,791.66	0.00	4,791.66	100.0%
6010 · FICA	854.80	424.03	430.77	101.6%
6025 · Merchant Fees	53.73	31.45	22.28	70.8%
6030 · Retirement	1,501.66	760.54	741.12	97.5%
6040 · Health Insurance	58.05	0.00	58.05	100.0%
6080 · Seasonal Labor	771.38	431.25	340.13	78.9%
6120 · Season & Launch Permits	2,037.25	75.00	1,962.25	2,616.3%
6170 · Miscellaneous-Other	19.92	420.00	-400.08	-95.3%
6180 · Postage	126.00	5.91	120.09	2,032.0%
6200 · Regular Gas	2,006.50	0.00	2,006.50	100.0%
6240 · Building & Grounds	54.60	539.05	-484.45	-89.9%
6250 · Boat/Weed Harvester/Truck	467.18	318.99	148.19	46.5%
6251 · Dredging Supplies	0.00	7,404.89	-7,404.89	-100.0%
6300 · Accounting Services	450.00	0.00	450.00	100.0%
6320 · Attorney	0.00	118.00	-118.00	-100.0%
6330 · Consulting Engineer	130.00	1,086.50	-956.50	-88.0%
6370 · Phone, LDT, Pager, E-Mail	316.14	313.02	3.12	1.0%
6390 · Hotel	188.16	0.00	188.16	100.0%
6400 · Meals	203.55	0.00	203.55	100.0%
6410 · Subscriptions	538.18	149.86	388.32	259.1%
6430 · Ads	0.00	22.54	-22.54	-100.0%
6440 · Other	0.00	183.00	-183.00	-100.0%
6450 · Insurance	2,952.00	22,584.00	-19,632.00	-86.9%
6460 · Electric	462.00	400.00	62.00	15.5%
6470 · Water	135.39	56.97	78.42	137.7%
6480 · Trash	25.86	40.00	-14.14	-35.4%
6490 · Port-O-Lets	190.50	178.50	12.00	6.7%
6500 · Pump Holding Tank	200.00	0.00	200.00	100.0%
6541 · Dredging Equipment Maintenance	0.00	5,377.12	-5,377.12	-100.0%
6560 · Water Testing	0.00	6,014.00	-6,014.00	-100.0%
6661 · Disposal Site Preparation	2,429.71	1,750.00	679.71	38.8%
6700 · Computer Equipment	608.24	0.00	608.24	100.0%
Total Expense	27,880.16	54,396.16	-26,516.00	-48.8%
Net Income	221,471.48	-39,064.97	260,536.45	666.9%

LAKE LEMON CONSERVANCY

Profit & Loss Budget vs. Actual

January through March 2023

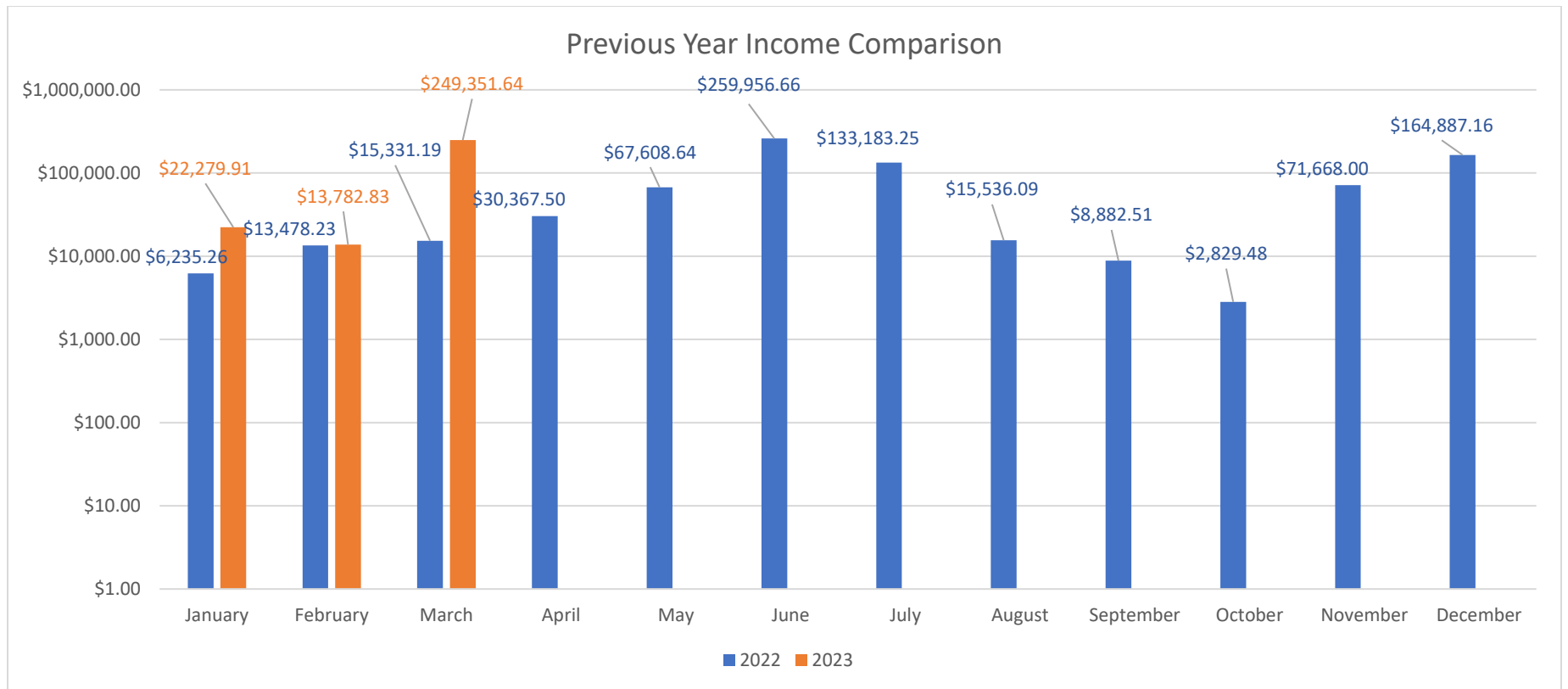
Cash Basis

	Jan - Mar 23	Budget	\$ Over Budget	% of Budget
Income				
2393 · Brown Co - Cumulative Conserv	0.00	0.00	0.00	0.0%
2394 · Monroe Co - Cumulative Conserv	0.00	0.00	0.00	0.0%
4000 · Watercraft Permits	2,881.00	136,000.00	-133,119.00	2.1%
4010 · Launch Fees	536.03	28,000.00	-27,463.97	1.9%
4015 · Wakeboard Fee	0.00	8,000.00	-8,000.00	0.0%
4020 · Marina & Club Fees	1,950.00	12,000.00	-10,050.00	16.3%
4030 · Sublease & Access Fees	34,480.34	30,000.00	4,480.34	114.9%
4040 · Property Tax - Brown Co.	0.00	106,250.00	-106,250.00	0.0%
4045 · SBT Hydraulic Assessment-BC	0.00	106,250.00	-106,250.00	0.0%
4050 · Property Tax -Monroe Co.	0.00	318,750.00	-318,750.00	0.0%
4055 · SBT Hydraulic Assessment-MC	0.00	318,750.00	-318,750.00	0.0%
4060 · Interest	149.61	250.00	-100.39	59.8%
4070 · Grants & Donations	127.75	12,000.00	-11,872.25	1.1%
4080 · Fishing Tournament	900.00	1,500.00	-600.00	60.0%
4090 · Park Reservations	6,958.65	4,000.00	2,958.65	174.0%
4100 · Park Admission Fees	70.00	72,000.00	-71,930.00	0.1%
4120 · Other Income	237,371.00	10,000.00	227,371.00	2,373.7%
Total Income	285,424.38	1,163,750.00	-878,325.62	24.5%
Expense				
2001 · Park Capital Improvement Fund	0.00	50,000.00	-50,000.00	0.0%
6000 · Manager	18,923.10	72,000.00	-53,076.90	26.3%
6001 · Operations Supervisor	14,190.69	49,500.00	-35,309.31	28.7%
6010 · FICA	2,551.01	14,500.00	-11,948.99	17.6%
6020 · State Unemployment Tax	22.96	800.00	-777.04	2.9%
6025 · Merchant Fees	260.34	200.00	60.34	130.2%
6030 · Retirement	5,513.75	17,500.00	-11,986.25	31.5%
6040 · Health Insurance	-580.58	18,000.00	-18,580.58	-3.2%
6050 · Life Insurance	0.00	400.00	-400.00	0.0%
6070 · Gate Attendant	60.00	26,100.00	-26,040.00	0.2%
6080 · Seasonal Labor	2,262.76	19,800.00	-17,537.24	11.4%
6112 · Dredger (Other)	0.00	10,560.00	-10,560.00	0.0%
6114 · Assistant Dredger (Other)	0.00	6,080.00	-6,080.00	0.0%
6120 · Season & Launch Permits	2,037.25	2,160.00	-122.75	94.3%
6130 · Daily Permits	0.00	325.00	-325.00	0.0%
6140 · Receipt/Tickets Books	0.00	430.00	-430.00	0.0%
6150 · Checks	0.00	430.00	-430.00	0.0%
6160 · Printer, Copier & Computer Supp	18.00	540.00	-522.00	3.3%
6170 · Miscellaneous-Other	19.92	500.00	-480.08	4.0%
6180 · Postage	126.00	810.00	-684.00	15.6%
6185 · Receipt Books	0.00	200.00	-200.00	0.0%
6190 · General Business Supplies	13.31	1,000.00	-986.69	1.3%
6200 · Regular Gas	2,006.50	4,000.00	-1,993.50	50.2%
6210 · Diesel	0.00	5,000.00	-5,000.00	0.0%
6220 · Janitorial Supplies	0.00	1,500.00	-1,500.00	0.0%
6230 · Medical Supplies	0.00	0.00	0.00	0.0%
6240 · Building & Grounds	319.22	6,480.00	-6,160.78	4.9%
6250 · Boat/Weed Harvester/Truck	533.16	1,620.00	-1,086.84	32.9%
6251 · Dredging Supplies	52.90	6,000.00	-5,947.10	0.9%
6252 · Rip Rap/Erosion Control	0.00	10,000.00	-10,000.00	0.0%
6260 · Uniforms	0.00	800.00	-800.00	0.0%
6290 · Signs & Nautical Markers	0.00	5,500.00	-5,500.00	0.0%
6300 · Accounting Services	1,350.00	6,000.00	-4,650.00	22.5%
6310 · Grass	0.00	12,000.00	-12,000.00	0.0%
6320 · Attorney	200.00	6,000.00	-5,800.00	3.3%
6330 · Consulting Engineer	3,965.00	30,000.00	-26,035.00	13.2%
6340 · State Board Accounts Audit	0.00	1,500.00	-1,500.00	0.0%
6350 · Other Prof/Secretarial Service	0.00	1,000.00	-1,000.00	0.0%
6370 · Phone, LDT, Pager, E-Mail	945.40	4,500.00	-3,554.60	21.0%
6390 · Hotel	188.16	500.00	-311.84	37.6%
6400 · Meals	203.55	200.00	3.55	101.8%
6410 · Subscriptions	675.88	2,100.00	-1,424.12	32.2%
6430 · Ads	59.53	500.00	-440.47	11.9%
6440 · Other	324.00	500.00	-176.00	64.8%

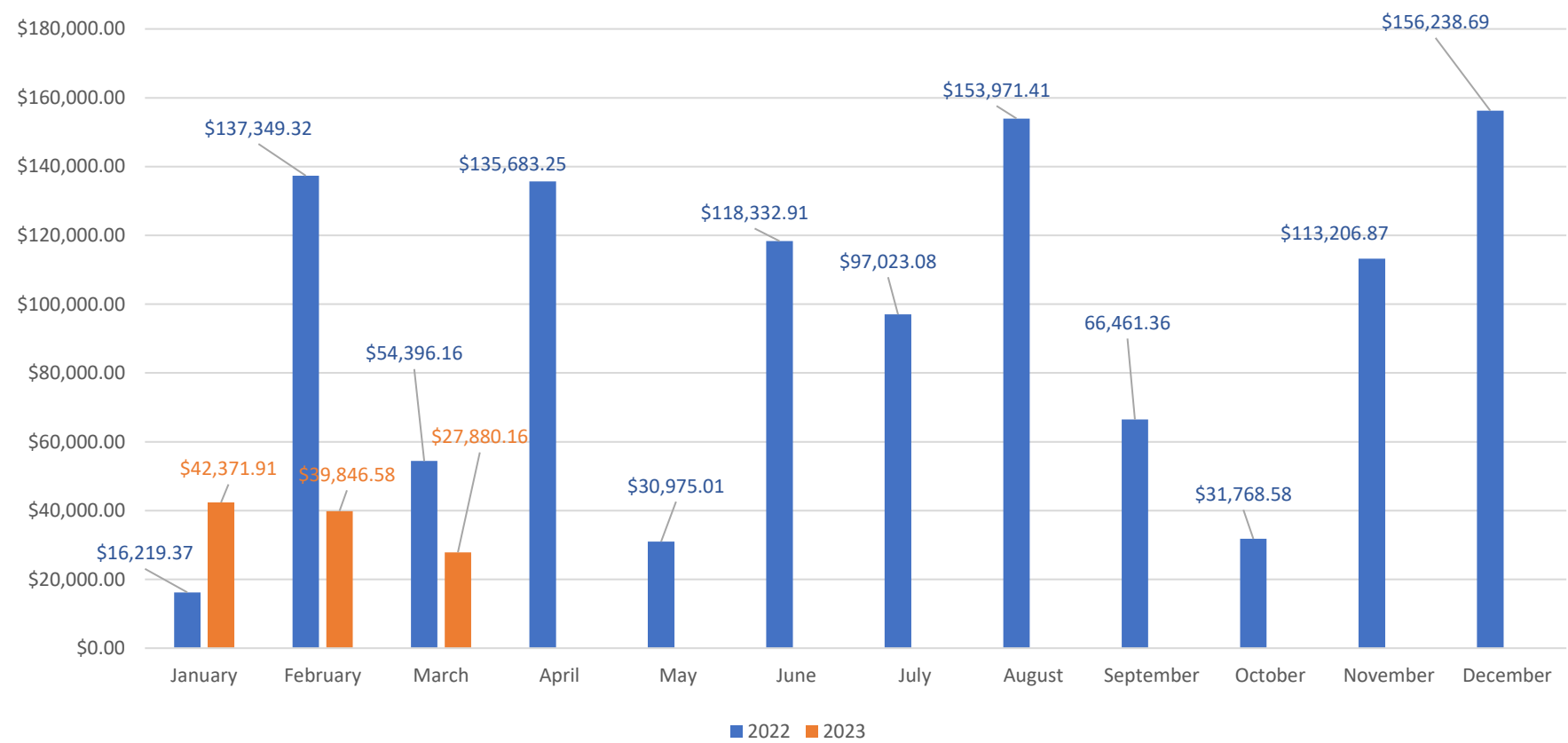
LAKE LEMON CONSERVANCY
Profit & Loss Budget vs. Actual
January through March 2023

Cash Basis

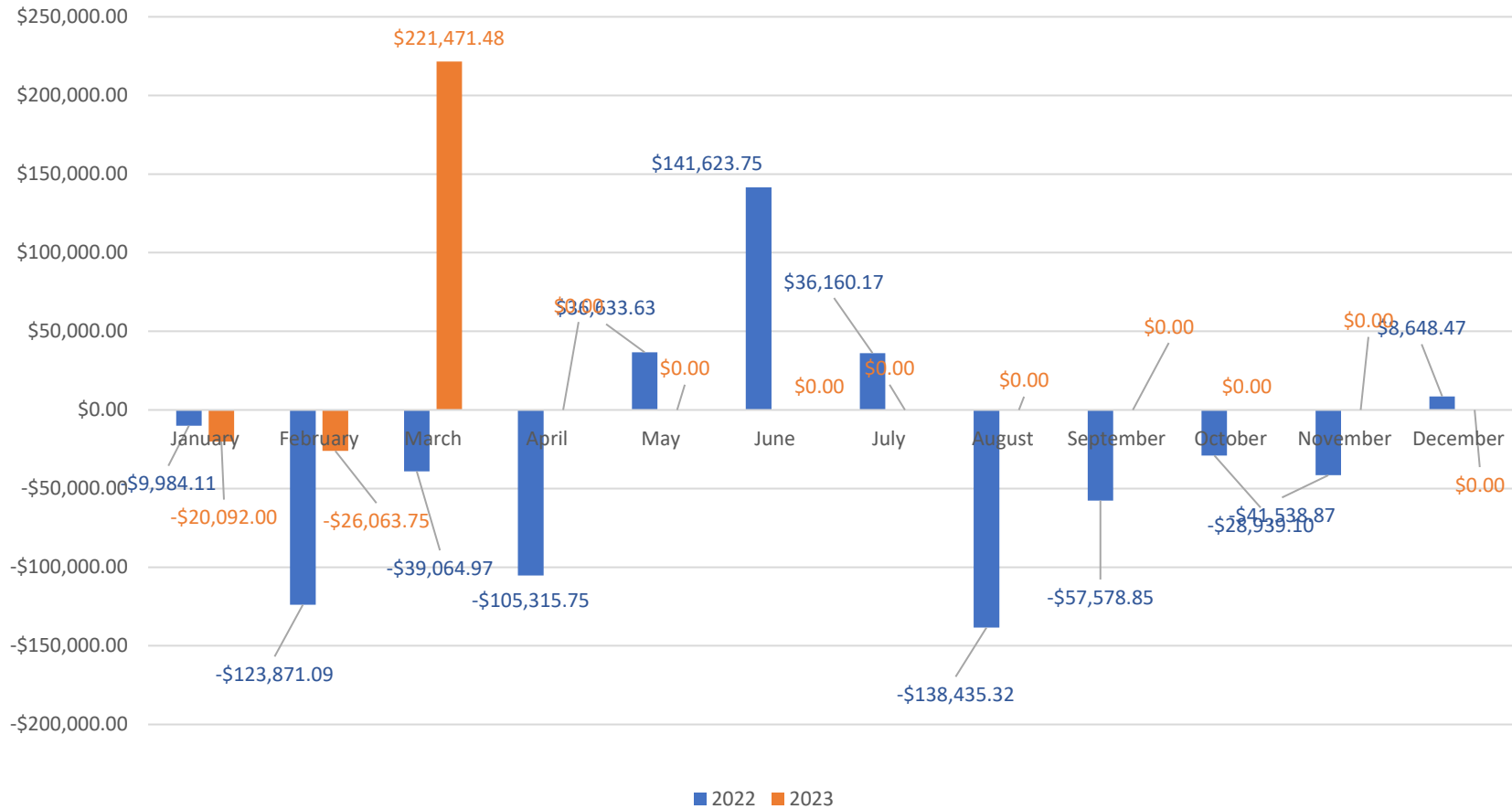
	Jan - Mar 23	Budget	\$ Over Budget	% of Budget
6441 · Event Planning	2,294.30	1,500.00	794.30	153.0%
6450 · Insurance	22,779.00	54,000.00	-31,221.00	42.2%
6460 · Electric	1,619.00	6,500.00	-4,881.00	24.9%
6470 · Water	377.90	1,500.00	-1,122.10	25.2%
6480 · Trash	180.09	2,500.00	-2,319.91	7.2%
6490 · Port-O-Lets	571.50	2,750.00	-2,178.50	20.8%
6500 · Pump Holding Tank	200.00	1,000.00	-800.00	20.0%
6510 · Building & Grounds Expense	0.00	2,000.00	-2,000.00	0.0%
6520 · Boat	0.00	2,000.00	-2,000.00	0.0%
6530 · Truck	0.00	1,000.00	-1,000.00	0.0%
6541 · Dredging Equipment Maintenance	0.00	5,000.00	-5,000.00	0.0%
6542 · Equipment Rental	0.00	10,000.00	-10,000.00	0.0%
6560 · Water Testing	0.00	8,000.00	-8,000.00	0.0%
6570 · Lake Weed Treatment	0.00	50,000.00	-50,000.00	0.0%
6590 · Contingency Funds 10%	0.00	10,000.00	-10,000.00	0.0%
6610 · Cumulative Maintenance Fund	0.00	7,500.00	-7,500.00	0.0%
6620 · Dam/Spillway Inspection	0.00	5,000.00	-5,000.00	0.0%
6630 · Spillway Repairs	0.00	2,000.00	-2,000.00	0.0%
6661 · Disposal Site Preparation	3,429.71	20,000.00	-16,570.29	17.1%
6680 · Other Services and Charges	0.00	2,000.00	-2,000.00	0.0%
6681 · Fireworks	0.00	9,000.00	-9,000.00	0.0%
6700 · Computer Equipment	608.24	1,500.00	-891.76	40.5%
6750 · Sediment Mitigation	21,797.10	530,000.00	-508,202.90	4.1%
6790 · Bond Repayment - SedimentMgmt	0.00	78,150.00	-78,150.00	0.0%
Total Expense	110,098.65	1,210,435.00	-1,100,336.35	9.1%
Net Income	175,325.73	-46,685.00	222,010.73	-375.6%



Previous Year Expense Comparison



Previous Year Net Income Comparison



10:43 PM

04/12/23

LAKE LEMON CONSERVANCY

Reconciliation Summary

1000 - Peoples State Bank - General, Period Ending 03/31/2023

	Mar 31, 23
Beginning Balance	737,356.34
Cleared Transactions	
Checks and Payments - 21 items	-263,626.76
Deposits and Credits - 15 items	248,364.03
Total Cleared Transactions	-15,262.73
Cleared Balance	722,093.61
Uncleared Transactions	
Checks and Payments - 4 items	-342.44
Deposits and Credits - 3 items	892.00
Total Uncleared Transactions	549.56
Register Balance as of 03/31/2023	722,643.17
New Transactions	
Checks and Payments - 8 items	-13,092.02
Deposits and Credits - 6 items	13,886.00
Total New Transactions	793.98
Ending Balance	723,437.15

LAKE LEMON CONSERVANCY

Reconciliation Detail

1000 - Peoples State Bank - General, Period Ending 03/31/2023

Type	Date	Num	Name	Clr	Amount	Balance
Beginning Balance						737,356.34
Cleared Transactions						
Checks and Payments - 21 items						
Check	02/21/2023	5755	WATKINS ACCOUN...	X	-450.00	-450.00
Transfer	03/08/2023	ACH		X	-235,000.00	-235,450.00
Check	03/08/2023	5756	BAUGH FINE PRINT	X	-1,837.25	-237,287.25
Check	03/08/2023	5757	GANNETT HOLDIN...	X	-180.00	-237,467.25
Check	03/15/2023	5760	FIRST INSURANCE...	X	-2,952.00	-240,419.25
Check	03/15/2023	5766	PREMIER COMPAN...	X	-2,006.50	-242,425.75
Check	03/15/2023	5764	BRCJ INC.	X	-1,630.00	-244,055.75
Check	03/15/2023	5763	YOUNG TRUCKING...	X	-746.29	-244,802.04
Check	03/15/2023	5768	PINE GROVE MARI...	X	-333.18	-245,135.22
Check	03/15/2023	5762	IZZY'S RENTAL	X	-190.50	-245,325.72
Check	03/15/2023	5758	B & B WATER CORP	X	-135.39	-245,461.11
Check	03/15/2023	5765	INTERSTATE BATT...	X	-134.00	-245,595.11
Check	03/15/2023	5767	CHRISTOPHER B B...	X	-130.00	-245,725.11
Check	03/15/2023	5759	LOWE'S COMPANI...	X	-54.60	-245,779.71
Check	03/15/2023	5761	RUMPKE OF INDIA...	X	-25.86	-245,805.57
Check	03/20/2023	5772	WATKINS ACCOUN...	X	-450.00	-246,255.57
Check	03/20/2023	5771	BAUGH FINE PRINT	X	-125.00	-246,380.57
Check	03/20/2023	5769	MONROE CO HEAL...	X	-75.00	-246,455.57
General Journal	03/31/2023			X	-8,029.10	-254,484.67
General Journal	03/31/2023			X	-6,819.68	-261,304.35
Check	03/31/2023	ACH	VISA	X	-2,322.41	-263,626.76
Total Checks and Payments					-263,626.76	-263,626.76
Deposits and Credits - 15 items						
General Journal	03/03/2023			X	1,050.00	1,050.00
General Journal	03/03/2023			X	3,820.00	4,870.00
General Journal	03/06/2023			X	210.00	5,080.00
General Journal	03/06/2023			X	420.00	5,500.00
General Journal	03/06/2023			X	235,000.00	240,500.00
General Journal	03/10/2023			X	1,095.00	241,595.00
General Journal	03/16/2023			X	500.00	242,095.00
General Journal	03/17/2023			X	630.00	242,725.00
General Journal	03/24/2023			X	844.00	243,569.00
General Journal	03/24/2023			X	1,477.00	245,046.00
General Journal	03/27/2023			X	410.00	245,456.00
General Journal	03/27/2023			X	500.00	245,956.00
General Journal	03/31/2023			X	0.03	245,956.03
General Journal	03/31/2023			X	1,105.00	247,061.03
General Journal	03/31/2023			X	1,303.00	248,364.03
Total Deposits and Credits					248,364.03	248,364.03
Total Cleared Transactions					-15,262.73	-15,262.73
Cleared Balance					-15,262.73	722,093.61
Uncleared Transactions						
Checks and Payments - 4 items						
Check	05/04/2020	4980	MONROE CO HEAL...		-75.00	-75.00
Check	08/21/2021	5430	ENGRAVING & STA...		-14.02	-89.02
Check	03/20/2023	5770	TODD'S SEPTIC SE...		-200.00	-289.02
Check	03/28/2023	5773	BLOOMINGTON HA...		-53.42	-342.44
Total Checks and Payments					-342.44	-342.44
Deposits and Credits - 3 items						
General Journal	04/27/2021				18.00	18.00
General Journal	04/21/2022				36.00	54.00
General Journal	03/31/2023				838.00	892.00
Total Deposits and Credits					892.00	892.00
Total Uncleared Transactions					549.56	549.56
Register Balance as of 03/31/2023					-14,713.17	722,643.17

LAKE LEMON CONSERVANCY

Reconciliation Detail

1000 - Peoples State Bank - General, Period Ending 03/31/2023

Type	Date	Num	Name	Clr	Amount	Balance
New Transactions						
Checks and Payments - 8 items						
Check	04/05/2023	5775	LOVELAND ELECT...		-2,250.00	-2,250.00
Check	04/05/2023	5774	B & B WATER CORP		-152.07	-2,402.07
Check	04/10/2023	5781	RUMPKE OF INDIA...		-25.66	-2,427.73
Check	04/11/2023	5776	FIRST INSURANCE...		-9,139.10	-11,566.83
Check	04/11/2023	5780	JS MCCULLOUGH ...		-800.00	-12,366.83
Check	04/11/2023	5777	MACALLISTER MA...		-452.13	-12,818.96
Check	04/11/2023	5779	STAPLES CREDIT ...		-168.06	-12,987.02
Check	04/11/2023	5778	CHRISTOPHER B B...		-105.00	-13,092.02
Total Checks and Payments					-13,092.02	-13,092.02
Deposits and Credits - 6 items						
General Journal	04/03/2023				2,074.00	2,074.00
General Journal	04/03/2023				2,136.00	4,210.00
General Journal	04/07/2023				688.00	4,898.00
General Journal	04/07/2023				2,533.00	7,431.00
General Journal	04/10/2023				3,029.00	10,460.00
General Journal	04/10/2023				3,426.00	13,886.00
Total Deposits and Credits					13,886.00	13,886.00
Total New Transactions					793.98	793.98
Ending Balance					-13,919.19	723,437.15

Lake Lemon Conservancy District
Board Meeting Agenda Item


Presenter	Adam Casey- District Manager
Action Requested	Approval
Item/Subject	March Report of Claims: Approval of Vouchers
Dollar Amount	\$21,610.50
Meeting Date	April 27th, 2023
Summary	Report showing check detail and payroll expenditures for March 2023
Staff Recommendation	Approval of February 2023 Report of Claims

ADOPTED BY THE FOLLOWING VOTE:

	Aye	Neigh	Abstain
MICHAEL KLITZING, CHAIRMAN	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LES WADZINSKI, VICE-CHAIR	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEBRA LADYMAN, TREASURER	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BRET HUBER, Sub-Area III	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
STEVEN PRIDDY, Sub-Area IV	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MALCOLM MCCLURE, Sub-Area VI	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIKE BLACKWELL, Sub-Area VII	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CERTIFICATION

I certify under the penalties of perjury that the foregoing members of the Lake Lemon Conservancy Board of Directors voted as indicated above at a public meeting on April 27, 2023.


Michael W. Klitzing (May 8, 2023 16:14 EDT)

Michael Klitzing, Chairman

10:46 AM

04/13/23

LAKE LEMON CONSERVANCY

Check Detail

March 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
Check	ACH	03/31/2023	VISA		1000 · Peoples State ...		-2,322.41
				Dental	6040 · Health Insurance	-40.22	40.22
				Huber Name Plate	6170 · Miscellaneous-...	-19.92	19.92
				Stamps	6180 · Postage	-126.00	126.00
				Comcast	6370 · Phone, LDT, P...	-316.14	316.14
				Indiana Lakes Management Conference	6390 · Hotel	-188.16	188.16
				Conference Meals and Staff Meeting	6400 · Meals	-203.55	203.55
				Zoom, Adobe. MSFT,ILMS	6410 · Subscriptions	-358.18	358.18
					6460 · Electric	-462.00	462.00
				Laptop- Operations Supervisor	6700 · Computer Equi...	-608.24	608.24
TOTAL						-2,322.41	2,322.41
Check	5756	03/08/2023	BAUGH FINE PRINT		1000 · Peoples State ...		-1,837.25
				Stickers and Passes	6120 · Season & Laun...	-1,837.25	1,837.25
TOTAL						-1,837.25	1,837.25
Check	5757	03/08/2023	GANNETT HOLDING...		1000 · Peoples State ...		-180.00
				Herald Times - annual subscription	6410 · Subscriptions	-180.00	180.00
TOTAL						-180.00	180.00
Check	5758	03/15/2023	B & B WATER CORP		1000 · Peoples State ...		-135.39
					6470 · Water	-135.39	135.39
TOTAL						-135.39	135.39
Check	5759	03/15/2023	LOWE'S COMPANIE...		1000 · Peoples State ...		-54.60
				Office Floor repair materials	6240 · Building & Gro...	-54.60	54.60
TOTAL						-54.60	54.60
Check	5760	03/15/2023	FIRST INSURANCE ...		1000 · Peoples State ...		-2,952.00
				Crime & Umbrella policy	6450 · Insurance	-2,952.00	2,952.00
TOTAL						-2,952.00	2,952.00
Check	5761	03/15/2023	RUMPKE OF INDIAN...		1000 · Peoples State ...		-25.86
					6480 · Trash	-25.86	25.86
TOTAL						-25.86	25.86
Check	5762	03/15/2023	IZZY'S RENTAL		1000 · Peoples State ...		-190.50
					6490 · Port-O-Lets	-190.50	190.50
TOTAL						-190.50	190.50
Check	5763	03/15/2023	YOUNG TRUCKING I...		1000 · Peoples State ...		-746.29
				Stone for Disposal Site Road	6661 · Disposal Site P...	-746.29	746.29
TOTAL						-746.29	746.29
Check	5764	03/15/2023	BRCJ INC.		1000 · Peoples State ...		-1,630.00
				Pond Survey for legal description	6661 · Disposal Site P...	-1,630.00	1,630.00
TOTAL						-1,630.00	1,630.00
Check	5765	03/15/2023	INTERSTATE BATTE...		1000 · Peoples State ...		-134.00

10:46 AM

04/13/23

LAKE LEMON CONSERVANCY

Check Detail

March 2023

Type	Num	Date	Name	Item	Account	Paid Amount	Original Amount
				GMC Truck Battery	6250 · Boat/Weed Har...	-134.00	134.00
TOTAL						-134.00	134.00
Check	5766	03/15/2023	PREMIER COMPANI...		1000 · Peoples State ...		-2,006.50
					6200 · Regular Gas	-2,006.50	2,006.50
TOTAL						-2,006.50	2,006.50
Check	5767	03/15/2023	CHRISTOPHER B B...		1000 · Peoples State ...		-130.00
				Dredging Project oversight	6330 · Consulting Eng...	-130.00	130.00
TOTAL						-130.00	130.00
Check	5768	03/15/2023	PINE GROVE MARIN...		1000 · Peoples State ...		-333.18
				Pontoon work and Barge work	6250 · Boat/Weed Har...	-333.18	333.18
TOTAL						-333.18	333.18
Check	5769	03/20/2023	MONROE CO HEALT...		1000 · Peoples State ...		-75.00
				Annual Beach Permit	6120 · Season & Laun...	-75.00	75.00
TOTAL						-75.00	75.00
Check	5770	03/20/2023	TODD'S SEPTIC SER...		1000 · Peoples State ...		-200.00
				Pump Office Holding Tank	6500 · Pump Holding ...	-200.00	200.00
TOTAL						-200.00	200.00
Check	5771	03/20/2023	BAUGH FINE PRINT		1000 · Peoples State ...		-125.00
				Ballast Boat Stickers	6120 · Season & Laun...	-125.00	125.00
TOTAL						-125.00	125.00
Check	5772	03/20/2023	WATKINS ACCOUNT...		1000 · Peoples State ...		-450.00
					6300 · Accounting Ser...	-450.00	450.00
TOTAL						-450.00	450.00
Check	5773	03/28/2023	BLOOMINGTON HA...		1000 · Peoples State ...		-53.42
				Paint & Signs	6661 · Disposal Site P...	-53.42	53.42
TOTAL						-53.42	53.42

Total: \$13,581.40

11:11 AM

04/13/23

LAKE LEMON CONSERVANCY DISTRICT
Payroll Summary
March 2023

	Carlson, Ross			Casey, Adam W			Healey, Jessica S			TOTAL
	Hours	Rate	Mar 23	Hours	Rate	Mar 23	Hours	Rate	Mar 23	Hours
Employee Wages, Taxes and Adjustments										
Gross Pay										
Salary-6000			0.00			6,307.70			0.00	
Salary-6001			4,791.66			0.00			0.00	
Reg. Pay-6080			0.00			0.00	46.75	16.50	771.38	46.75
Total Gross Pay			4,791.66			6,307.70	46.75		771.38	46.75
Deductions from Gross Pay										
Emp HSA			0.00			0.00			0.00	
Health Insurance			0.00			-696.68			0.00	
Insurance			0.00			0.00			0.00	
Retirement			-287.50			-378.46			0.00	
Total Deductions from Gross Pay			-287.50			-1,075.14			0.00	
Adjusted Gross Pay			4,504.16			5,232.56	46.75		771.38	46.75
Taxes Withheld										
Federal Withholding			-304.00			-784.00			0.00	
Medicare Employee			-69.48			-81.36			-11.18	
Social Security Employee			-297.08			-347.88			-47.82	
IN - Withholding			-136.64			-164.82			-24.30	
Medicare Employee Addl Tax			0.00			0.00			0.00	
Monroe Co.			-88.26			-106.48			-15.70	
Total Taxes Withheld			-895.46			-1,484.54			-99.00	
Net Pay			3,608.70			3,748.02	46.75		672.38	46.75
Employer Taxes and Contributions										
Federal Unemployment			0.00			0.00			4.63	
Medicare Company			69.48			81.36			11.18	
Social Security Company			297.08			347.88			47.82	
IN - Unemployment Company			0.50			0.00			3.85	
Total Employer Taxes and Contributions			367.06			429.24			67.48	

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LAKE LEMON CONSERVANCY DISTRICT
Payroll Summary
 March 2023

	TOTAL
	Rate Mar 23
Employee Wages, Taxes and Adjustments	
Gross Pay	
Salary-6000	6,307.70
Salary-6001	4,791.66
Reg. Pay-6080	771.38
Total Gross Pay	11,870.74
Deductions from Gross Pay	
Emp HSA	0.00
Health Insurance	-696.68
Insurance	0.00
Retirement	-665.96
Total Deductions from Gross Pay	-1,362.64
Adjusted Gross Pay	10,508.10
Taxes Withheld	
Federal Withholding	-1,088.00
Medicare Employee	-162.02
Social Security Employee	-692.78
IN - Withholding	-325.76
Medicare Employee Addl Tax	0.00
Monroe Co.	-210.44
Total Taxes Withheld	-2,479.00
Net Pay	8,029.10
Employer Taxes and Contributions	
Federal Unemployment	4.63
Medicare Company	162.02
Social Security Company	692.78
IN - Unemployment Company	4.35
Total Employer Taxes and Contributions	863.78