

PLPRD 2024 ANNUAL MEETING - Sept 14, 2024 - TREASURER REPORT

POTTER LAKE PROTECTION AND REHABILITATION DISTRICT

ACCOUNT/DESCRIPTION	2022 ACTUAL	2023 Actual	2024 Plan	2024 YTD	PROFORMA 2024	2025 Plan	2025 Plan Vs. 2024 Plan
Receipts:							
Interest on Savings	\$320.05	\$3,097.13	\$1,100.00	\$2,904.80	\$3,200.00	\$450.00	-59%
Special Events	\$1,265.09	\$1,685.00	\$1,800.00	\$1,700.00	\$1,700.00	\$1,700.00	-6%
CBCW Grant	\$1,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	0%
District Levy Tax	\$8,198.89	\$11,101.17	\$11,300.00	\$11,080.60	\$11,300.00	\$11,300.00	0%
Special Tax	\$43,146.73	\$39,507.52	\$39,700.00	\$40,388.11	\$40,388.11	\$39,700.00	0%
Special Dam Assessment		\$0.00	\$70,000.00	\$70,019.51	\$70,019.51	\$0.00	
Lottery Credit		\$198.83					
Transfer from Reserves	\$0.00	\$0.00	\$172,784.00		\$130,000.00	\$49,180.00	15%
TOTAL RECEIPTS	\$53,930.76	\$59,589.65	\$300,684.00	\$130,093.02	\$260,607.62	\$106,330.00	6%
Expenditures:							
Banking	\$61.44	\$40.00	\$40.00	\$75.00	\$75.00	\$40.00	0%
CBCW Misc Expense				\$17.64			#DIV/0!
Computer and Web Expenses	\$466.16	\$873.54	\$3,200.00	\$1,918.16	\$2,500.00	\$3,200.00	0%
Equipment, Tools and Vehicles	\$1,806.53	\$4,625.58	\$5,200.00	\$1,695.85	\$1,850.00	\$4,200.00	-19%
Insurance	\$4,523.00	\$4,233.00	\$4,700.00	\$4,306.00	\$5,197.00	\$6,500.00	38%
Lake Functions	\$1,274.00	\$981.00	\$1,500.00	\$981.00	\$981.00	\$1,200.00	-20%
Lawn Maintenance	\$500.00	\$1,709.10	\$2,400.00	\$540.00	\$1,800.00	\$1,900.00	-21%
Maintenance (Bouys)	\$896.75	\$3,430.66	\$2,000.00	\$1,190.00	\$2,380.00	\$2,500.00	25%
Lake Projects	\$44,975.75	\$2,553.00	\$59,999.00	\$29,732.92	\$30,000.00	\$55,000.00	-8%
Dam Engineering	\$30,909.00	\$4,468.65	\$8,855.00	\$2,921.49	\$8,855.00	\$0.00	-100%
Dam Construction		\$867.65	\$188,000.00	\$0.00	\$188,000.00	\$0.00	-100%
Misc Expenses, Promotional	\$0.00	\$667.53	\$150.00	\$0.00	\$0.00	\$150.00	0%
Office, Advertising, Meetings	\$2,892.42	\$1,531.61	\$1,400.00	\$591.87	\$1,333.26	\$1,400.00	0%
Dues and Subscriptions	\$425.00	\$425.00	\$500.00	\$50.00	\$50.00	\$500.00	0%
Payroll Expenses	\$18,122.22	\$13,374.54	\$16,000.00	\$11,519.08	\$12,700.00	\$25,000.00	56%
Officer Compensation	\$2,250.00	\$2,250.00	\$2,250.00	\$0.00	\$2,250.00	\$2,250.00	0%
Payroll Fees	\$1,025.56	\$926.83	\$940.00	\$811.91	\$900.00	\$940.00	0%
Professional / Legal Services	\$1,890.00	\$0.00	\$3,000.00	\$0.00	\$0.00	\$1,000.00	-67%
Utilities	\$435.83	\$449.07	\$550.00	\$316.26	\$420.00	\$550.00	0%
TOTAL EXPENDITURES	\$112,453.66	\$43,406.76	\$300,684.00	\$56,667.18	\$259,291.26	\$106,330.00	6%
CERTIFICATE OF DEPOSITS							
		CURRENT RATE		CURRENT BALANCE			
Citizens Bank - Money Market		1.50%		\$226,603.24	As of 8/31/2024		
LPL Financial		TBD		\$105,923.81	As of 6/30/2024		
Citizens Bank Checking Account		0.01%		\$9,381.81	As of 8/31/2024		
			Total:	\$341,908.86	As of 7/31/2024		

**PLPRD 2024 ANNUAL MEETING - Sept 20, 2024
TREASURER REPORT**

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Receipts:		
Interest on Savings	\$450.00	-59%
Special Events	\$1,700.00	-6%
CBCW Grant	\$4,000.00	0%
District Levy Tax	\$11,300.00	0%
Special Tax	\$39,700.00	0%
Transfer from Reserves	\$49,180.00	15%
TOTAL RECEIPTS	\$106,330.00	6%
Expenditures:		
Banking	\$40.00	0%
Computer and Web Expenses	\$3,200.00	0%
Equipment, Tools and Vehicles	\$4,200.00	-19%
Insurance	\$6,500.00	38%
Lake Functions	\$1,200.00	-20%
Lawn Maintenance	\$1,900.00	-21%
Maintenance (Bouys)	\$2,500.00	25%
Lake Projects	\$55,000.00	-8%
Misc Expenses, Promotional	\$150.00	0%
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Dues and Subscriptions	\$500.00	0%
Payroll Expenses	\$25,000.00	56%
Officer Compensation	\$2,250.00	0%
Payroll Fees	\$940.00	0%
Professional / Legal Services	\$1,000.00	-67%
Utilities	\$550.00	0%
TOTAL EXPENDITURES	\$106,330.00	6%



WATER SAMPLING REPORT

Prepared For: Potter Lake
September 4, 2024

LAB RESULTS

SAMPLE DATE	SAMPLE LOCATION	TEST	RESULTS	TROPHIC STATUS	ANALYSIS
6/6/2024	Potter Lake	Chlorophyll a (ppb)	<10	50.00	MESOTROPHIC
		Total Phosphorus (ppm)	0.0185	46.22	MESOTROPHIC
		Secchi Depth (ft)	7.00	49.08	MESOTROPHIC
7/9/2024	Potter Lake	Chlorophyll a (ppb)	<10	50.00	MESOTROPHIC
		Total Phosphorus (ppm)	0.0307	53.53	EUTROPHIC
		Secchi Depth (ft)	3.75	58.07	EUTROPHIC
8/21/2024	Potter Lake	Chlorophyll a (ppb)	44.4	67.81	EUTROPHIC
		Total Phosphorus (ppm)	0.0138	42.00	MESOTROPHIC
		Secchi Depth (ft)	4.75	54.67	EUTROPHIC

SUMMARY

Data collected for Trophic Status components shows that ranges for all variables above are in line with previous sampling periods dating back to 2012. The one exception is the August Chlorophyll a reading which was the highest ever recorded on the lake. A lot of this is likely due to the near record heat and rainfall we've seen this season causing planktonic algae growth. Despite the concern about water clarity this season along with the aforementioned planktonic algae, Secchi depth (a measure of clarity) is better (3.75' – 7.0") than the last readings taken back in 2012 (3.3' – 5.2') and 2013 (1.1' – 3.6').

WATER QUALITY ANALYSIS DESCRIPTIONS

Total Phosphorus: Usually considered more representative of a waterbody's nutrient level because it remains more stable than reactive phosphorus. Total Phosphorus includes reactive phosphorus plus particulate phosphorus (what is being taken up in growth or contained in suspended sediments). Fertilizers, suspended sediments, animal wastes, and septic systems are the main sources of this nutrient. Average concentrations are 0.025 ppm for natural lakes while impoundments may be around 0.065 ppm. Our extensive data also shows that stormwater ponds typically have average total phosphorus concentrations that are 48% higher than non-stormwater ponds. Total phosphorus can be used to estimate the trophic status (biological condition) of a waterbody. Generally total phosphorus <0.012 ppm oligotrophic; 0.012 – 0.024 ppm mesotrophic; 0.025 – 0.096 ppm eutrophic; >0.096 hypereutrophic.



Chlorophyll a: This is a primary light-harvesting pigment found in algae and a measure of the algal productivity and water quality in a system. Chlorophyll a is considered the best indicator of trophic status (biological condition). Generally, chlorophyll a <2.6 ppb oligotrophic – clear water, low productivity, large game fish; 2.7 – 7.2 ppb mesotrophic – increased production, accumulated organic material, occasional algal bloom, good fishery; 7.3 – 55.4 ppb eutrophic – very productive (fishery and growth), increased organic material, depleted oxygen, declining clarity, rough fish common; >55.4 ppb hypereutrophic – highly productive (growth), excessive organic material, depleted oxygen with frequent winterkills, poor clarity, declining fish population with rough fish common.

Secchi Depth: Refers to the depth at which a black and white disk lowered into the water can no longer be observed from the surface. It is a measurement related to water clarity and indicates how deep light can penetrate into the water.

Trophic Status Analysis: Trophic State Index (TSI) was developed by Carlson (1977), which is used to analyze the trophic state of a water body (the quantity of living biomass in a waterbody at a given time). This can determine the likelihood of algal blooms that could cause impaired water clarity and potentially toxic blue-green algae (cyanobacteria). There are 4 main classifications: Oligotrophic (< 40), Mesotrophic (40 – 50), Eutrophic (50 – 70), and Hyper Eutrophic (> 70). Mesotrophic relates to moderately clear water but an increasing probability of anoxia (low oxygen) during the summer while Eutrophic is associated with oxygen deficiencies, algal blooms, plant issues, and possible fish kills.



Lake and Pond
Solutions, LLC

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Shifting away from Bylaws

Overview of: Bylaws, State Statutes, Policies & Procedures and Resolutions

Bylaws

Bylaws are rules adopted by an organization for governing its members and regulating its affairs. Back in the 1990's to early 2000's many attorneys no doubt helped Lake Districts craft Bylaws.

Today's view is that Lake Districts no longer need Bylaws. If a District adopts Bylaws, they **cannot conflict** with State Statute and **State Statute will always trump local Bylaws.**

Bylaws that draw references from State Statutes may be all fine and good, **until State Statutes change.** When the law changes it can create a conflict with local Bylaws **if** the Bylaws are not *immediately* updated to current statute.

The Potter Lake Protection and Rehabilitation District Bylaws have not been updated since **September 8, 2007.**

Bylaws of the Potter's Lake Protection and Rehabilitation District

In keeping with the Resolution of the Town Board for the Town of East Troy, that created the Potter's Lake Protection and Rehabilitation District, the electors of said District do adopt these Bylaws. The purpose of the Bylaws is to define and regulate the activities of said District, its officers and committees. These Bylaws shall at all times be interpreted in a manner consistent with the laws of the State of Wisconsin and Chapter 33 of the Wisconsin Statutes under which the District was created and operates.

CERTIFICATION

These Bylaws were amended by a proper vote of the electors at the annual meeting on this 8th day of September 2007.

Attest: _____
Tom Purvis
Secretary

Date: _____

State Statutes with Policies & Procedures

The laws governing the formation and operation of Lake Districts can be found in **Chapter 33 of the Wisconsin State Statutes.**

The online version of State Statutes are continually updated to reflect bills that have been signed into law by the Governor (“acts”) and includes links that take you directly to the text of historic acts that have impacted a section of the law. It’s much more dynamic and useful than a simple printout.

Those legal questions that Lake Districts may have which are not addressed in Chapter 33 are often covered under the same body of municipal laws that govern Wisconsin towns and counties.

Lake Districts are **Special Purpose** units of local government, so they do not create ordinances and laws the way towns, cities, villages, counties, and the state does.

Standard operating **Policies and Procedures can fill the role of Bylaws** in special circumstances that are not defined in Chapter 33.

A close cousin of lake districts are school districts. Both are capable of developing board-created policy documents that outline how specific issues will be handled.

Policies and Procedures are not as binding as State Statutes or Bylaws. They can be adopted, amended or suspended as needed.

Resolutions

Resolutions are the act or process of **resolving something**, the outcome of decision making. Potters Lake P&R District will continue to have resolutions. For example;

- ✓ Set Annual Meeting, location, date and time for succeeding year.
- ✓ Approve the Annual Budget with its associated Levy and Special Weed Taxes

Town of East Troy
2023 Fall E-Cycle Collection
Saturday, October 5, 2024
9:00 AM to 3:00 PM



E-Cycle is typically electronics and small appliances. Large appliances are not accepted. Twice per year, items will be accepted at the East Troy Town Hall, located at N9330 Stewart School Road, for **no charge** to the Town residents. The 2024 Fall collection date is **October 5 from 9:00 AM to 3:00 PM** with usually a limit of 2 items per household. For more information, go to the Town's website at; <https://townofeasttroy.com/> or call (262) 642-5386.

If you miss these Town events, Johns Disposal is a registered collector of electronics for the state of Wisconsin. You can call them for arrangements and fee information at (262) 473-4700.

Walworth County 2024 Residential Clean Sweep & Electronics Recycling Events



Walworth County Public Works
W4097 County Rd NN
Elkhorn, WI 53121

Oct.

4

**3:30 p.m.
-5:30 p.m.**

Residential Clean Sweep *No Registration

Household hazardous waste only. This includes products labeled caustic, acid, flammable, danger, warning or poison. Examples: oil & lead-based paints, pesticides & herbicides, adhesives & lubricants, cleaning chemicals, fertilizers, old fuel, anti-freeze, motor oil, paint remover, degreasers, solvents, wood preservatives, fluorescent bulbs, mercury thermometers, thermostats & rechargeable batteries.

Oct.

5

**8 a.m. -
12 p.m.**

Residential Clean Sweep, Electronics & Appliances *No Registration

Electronics, appliances & ALL TVs will be accepted today plus all household hazardous waste items listed above.

* No broken or disassembled materials accepted.

Fees - CASH ONLY:

- All electronics, computers: Free
- All TV's: \$10 each
- Monitors: \$5 each
- Mini fridges/small AC units/Dehumidifiers: \$5 each
- Refrigerators/Freezers: \$10 each; all other appliances free

The following items will not be accepted

Empty agricultural chemical containers, compressed gas cylinders, Freon, alkaline batteries, sharps, infectious or biological wastes, explosives, radioactive waste, latex paint, human pharmaceuticals, tires and ammunition.

For detailed information: www.co.walworth.wi.us/826/Clean-Sweep
Questions? Call (262) 741-3116 or email walcosw@co.walworth.wi.us



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