



***LAKE COUNTY PUBLIC WATER DISTRICT
SUPPLEMENTAL INFORMATION
FOR THE YEARS ENDED APRIL 30, 2023***

LAKE COUNTY PUBLIC WATER DISTRICT

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INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees
Lake County Public Water District
Zion, Illinois

We have audited the financial statements of the Lake County Public Water District for the years ended April 30, 2023 and 2022. Our report thereon dated June XX, 2023, which contained an unmodified opinion on those financial statements. Our audit was performed for the purpose of forming an opinion on the financial statements as a whole.

The supplementary information, as follows:

1. Computation of revenue delivery requirement and refund or billing for District customers for the year ended April 30, 2023.
2. Computation of availability and repair and replacement charges for the year ended April 30, 2023.
3. Computation of rate for delivery of water for District customers for the year ended April 30, 2023.

is presented for purposes of additional analysis and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

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McHenry, Illinois
June XX, 2023

LAKE COUNTY PUBLIC WATER DISTRICT
 COMPUTATION OF REVENUE DELIVERY REQUIREMENT
 FOR DISTRICT CUSTOMERS
 YEAR ENDED APRIL 30, 2023

Revenue Requirement	
Operation and Maintenance Expenses	\$ 1,825,319
Less - Depreciation on Plant and Equipment Financed by Bond Proceeds	(366,817)
Less - Depreciation on Plant and Equipment Financed by Renewal and Replacement	(108,713)
Less - Depreciation on Plant and Equipment Financed by Grants	(9,898)
Less - Repairs and Replacement Expenses	423
Revenue Delivery Requirement for District Customers	<u>\$ 1,340,314</u>

Customer	%	Delivered Gallons of Water (000)	Computed Revenue Delivery Requirement	Revenues Billed for Period	Amount Due or (Refund)
City of Zion	79.40%	704,318	\$ 1,064,163	\$ 1,107,114	\$ (42,951)
Village of Winthrop Harbor	18.99%	168,429	254,481	264,769	(10,288)
State of Illinois					
Marina	0.86%	7,659	11,572	13,273	(1,701)
Illinois Beach State Park	0.75%	6,683	10,098	10,580	(482)
	<u>100.00%</u>	<u>887,089</u>	<u>\$ 1,340,314</u>	<u>\$ 1,395,735</u>	<u>\$ (55,421)</u>

See Accompanying Independent Auditor's Report.

LAKE COUNTY PUBLIC WATER DISTRICT
 COMPUTATION OF AVAILABILITY AND REPAIR AND REPLACEMENT CHARGES
 YEAR ENDING APRIL 30, 2023

COMPUTATION OF AVAILABILITY CHARGE
 FOR THE YEAR ENDED APRIL 30, 2023

<u>Availability</u>	
Interest - November 1, 2023 and May 1, 2024	\$ 62,240
Principal - Due May 1, 2024	880,000
Total	\$ 942,240
Additional Debt Service Coverage - 10%	94,224
Totals	\$ 1,036,464

Allocation	Allocation Percentage	
City of Zion	69.2308%	\$ 717,552
Village of Winthrop Harbor	23.0769%	239,184
State of Illinois:		
Illinois Beach State Park	3.0769%	31,891
North Point Marina	4.6154%	47,837
Totals	100.0000%	\$ 1,036,464

COMPUTATION OF A MONTHLY REPAIR
 AND REPLACEMENT CONTRIBUTION
 FOR THE YEAR ENDED APRIL 30, 2023

Amount Required for Full Funding	\$ 2,380,800
Balance Available in Reserve	(2,226,695)
Amount Needed to Fully Fund the Reserve	\$ 154,105
Underdrain project (2)	98,186
Credit for Additional Debt Service Coverage	(94,224)
Credit for Fiscal Year 2023 Contributions to be Paid in Fiscal Year 2024	(30,093)
Net Amount to be Contributed by Customers	\$ 127,974

Amount to be Contributed by Each Customer

	%	Total	Funding Period	Monthly Contribution (1)
City of Zion	69.2308	\$ 88,597	12 Months	\$ 7,383
Village of Winthrop Harbor	23.0769	29,532	12 Months	2,461
State of Illinois:				
Illinois Beach State Park	3.0769	3,938	12 Months	328
North Point Marina	4.6154	5,907	12 Months	492
Totals	100.0000	\$ 127,974		\$ 10,665

(1) Monthly contribution amounts are in addition to any previous monthly contribution amounts which remain unpaid.

(2) The underdrain project will be billed to customers over a five year period starting August 1, 2021 and end July 1, 2026. Billings per year will be \$92,451 for the first two years. In the third year, the project was adjusted to the actual cost and the remaining three years will be billed at \$98,186. The remaining billings were split evenly to get to the final project cost of \$479,460.

See Accompanying Independent Auditor's Report.

LAKE COUNTY PUBLIC WATER DISTRICT
 COMPUTATION OF RATE FOR DELIVERY OF WATER
 FOR THE YEAR ENDING APRIL 30, 2023

COMPUTATION OF RATE PER THOUSAND
 GALLONS FOR THE DELIVERY OF WATER

Total Operating Expenses Before Depreciation	\$ 1,319,629
Less - Repairs and Replacement Expenses	423
Add - Depreciation on Plant and Equipment Financed By Operations and Maintenance	20,262
Fiscal 2023 Qualified Operations and Maintenance Costs	\$ 1,340,314
Additional Operations and Maintenance Coverage, 10% of Above	134,031
Total	\$ 1,474,345
Fiscal 2023 Water Sales in Thousands of Gallons	\$ 887,089
Computed Rate per Thousand Gallons for 2023	\$ 1.662

See Accompanying Independent Auditor's Report.