

**BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY
COUNTY OF OCEAN, NEW JERSEY**

**ANNUAL FINANCIAL REPORT
YEARS ENDED MARCH 31, 2023 and 2022**

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Board of Commissioners and Management
March 31, 2023

Board of Commissioners

Thomas C. Curtis	Chairman
Paul Mummolo	Vice Chairman
Michael Blandina	Secretary
Susan Lydecker	Treasurer
William Neafsey	Asst. Secretary/Treasurer
Harvey Langer	Alternate
Erin Wheeler	Alternate

Management

Chris A. Theodos, P.E., P.P., C.M.E., C.P.W.M., C.F.M.	Executive Director
Stephen T. Specht, P.E.	Deputy Executive Director Director of Engineering/Operation
Joseph Maggio, P.E.	Director of Water Quality
Gary Vaccaro	Director of Compliance & Technology
John Clifford, CMFO	Chief Financial Officer

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

**Table of Contents
March 31, 2023 and 2022**

	<u>Page</u>
Independent Auditor's Report	1-3
Independent Auditor's Report on Internal Control Over Financial Reporting and On Compliance and Other Matters Based on an Audit of Financial Statements Performed In Accordance with <i>Government Auditing Standards</i>	4-5
 <u>REQUIRED SUPPLEMENTARY INFORMATION</u>	
Management's Discussion and Analysis	6-11
 <u>BASIC FINANCIAL STATEMENTS</u>	
Statements of Net Position	12-14
Statements of Revenues, Expenses and Changes in Net Position	15
Statements of Cash Flows	16-17
 <u>NOTES TO FINANCIAL STATEMENTS</u>	 18-41
 <u>SUPPLEMENTARY INFORMATION</u>	
Schedule I – Revenue Bonds Outstanding	42
Schedule II – Insurance Coverage	43
Schedule III – Operating Revenues	44
Schedule IV – Costs of Providing Services	45
Schedule V – Administrative Expenses	46
 <u>OTHER REQUIRED SUPPLEMENTARY INFORMATION</u>	
Schedule VI – Operating Revenues and Expenditures Funded by Operating Revenues, Compared to Budget	47-49
Schedule VII – The Proportionate Share of Net Pension Liability	50
Schedule VIII – Pension Contributions	51
Schedule IX – Changes in the Authority's Total OPEB Liability and Related Ratios	52

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

Table of Contents

March 31, 2023 and 2022

	<u>Page</u>
<u>SINGLE AUDIT SECTION</u>	
Independent Auditor's Report on Compliance for Each Major State Program and on Internal Control Over Compliance Required by New Jersey OMB Circular 15-08	53-55
Schedule of Expenditures of State Financial Assistance	56
Notes to the Schedule of Expenditures of State Financial Assistance	57
Schedule of Findings and Questioned Costs	58-59
<u>OTHER INFORMATION</u>	
Schedule of Findings and Recommendations	60
Summary Schedule of Prior Year Audit Findings and Recommendations as Prepared by Management	61

**REPORT OF AUDIT OF FINANCIAL STATEMENTS
AND
REQUIRED SUPPLEMENTARY INFORMATION**

INDEPENDENT AUDITOR'S REPORT

The Board of Commissioners
Brick Township Municipal Utilities Authority
Brick, New Jersey

Opinion

We have audited the accompanying financial statements of the business-type activities of the Brick Township Municipal Utilities Authority ("Authority") of the Township of Brick, State of New Jersey, as of and for the years ended March 31, 2023 and 2022, and the related notes to the financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Brick Township Municipal Utilities Authority of the Township of Brick, State of New Jersey, as of March 31, 2023 and 2022, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, and in compliance with audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Authority, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1, the financial statements present only the Authority and do not purport to, and do not, present fairly the financial position of the Township of Brick, State of New Jersey, as of March 31, 2023 and 2022, the changes in its financial position, or, where applicable, its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Authority's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, budgetary comparison information, pension liability and contribution information, and OPEB liability information be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical

context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Authority's basic financial statements. The accompanying supplementary schedules as listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. The accompanying schedule of state financial assistance, as required by State of New Jersey Circular 15-08-OMB, *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid* is also presented for purposes of additional analysis and are not a required part of the basic financial statements.

The accompanying supplementary schedules and the schedule of state financial assistance are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the accompanying supplementary schedules are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated October 23, 2023, on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Fallon & Company LLP

FALLON & COMPANY
Hazlet, New Jersey
October 23, 2023

**INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

The Board of Commissioners
Brick Township Municipal Utilities Authority
Brick, New Jersey

We have audited, in accordance with the auditing standards generally accepted in the United States of America, the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, and the audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements of the business-type activities of the Brick Township Municipal Utilities Authority ("Authority"), as of and for the year ended March 31, 2023 and 2022, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements, and have issued our report thereon dated October 23, 2023.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Authority's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* and the audit requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Fallon & Company LLP

FALLON & COMPANY LLP
Hazlet, New Jersey
October 23, 2023

MANAGEMENT DISCUSSION AND ANALYSIS

**BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
BRICK, NEW JERSEY**

FISCAL YEAR APRIL 1, 2022 THROUGH MARCH 31, 2023

MANAGEMENT’S DISCUSSION AND ANALYSIS

This section presents management’s narrative discussion and analysis of the financial activities of the Authority for the audit year ending March 31, 2023.

The Authority continues the trend of overall positive performance relative to budget. The term “Budget” in this discussion refers to the 2022/2023 budget which was approved by the Division of Local Government Services in July of 2022 for the year ending March 31, 2023.

The Cash Management Plan adopted annually by the Board of Commissioners, the preparation of a detailed annual operating budget, and a five-year analysis of operations, capital, and rate projections contribute to the financial strength and direction of the Authority.

Authority Overview

The Authority provides sewerage collection and water treatment and distribution services for Brick Township. Additionally, the Authority sells bulk water to Point Pleasant Beach, Point Pleasant Borough and Lakewood.

The Authority’s water distribution system consists of over 403 miles of water mains as well as water storage tanks and booster pumping stations that are located throughout the distribution system. The Authority treats the water supply at the William Miller Treatment Plant. The total treatment capacity of the plant is 16 million gallons per day.

The Authority’s sanitary sewer system consists of over 338 miles of sewer mains, approximately 7,832 manholes, and 26 sewerage pumping stations that service the mainland and barrier island sections of Brick Township. The Authority conveys all wastewater to the Ocean County Utilities Authority (OCUA), a regional sewerage authority that provides treatment and disposal. The OCUA is a sewer collection system only.

The user fee charged to customers is the primary source of revenue for the Authority, in addition to connection fees and bulk sales. The customer base consists primarily of approximately 31,000 residential single-family water customers.

Financial Review and Highlights

This section presents an overview of the Authority's financial position and activities for the fiscal year April 1, 2022 through March 31, 2023.

Post Employment Benefits Liability

Jefferson Solutions, Inc. prepared the analysis considering various factors including demographics, health cost, employee turnover, inflation and mortality. As of March 31, 2023 the Authority's post-employment benefit liability was \$70,402,408. This is an increase from the prior year of \$2,308,349. The Authority is aware of the potential future impact of not funding this liability and has included a reserve amount in its 2022/2023 adopted budget of \$500,000 in the effort to reduce the future risk. The Authority negotiates health insurance on an annual basis with a third-party provider. The OPEB valuation was last revised on March 31, 2022.

Pension Plan

For the year ended March 31, 2023 the Authority's share of the state pension plan deficit was \$19,081,751. This is a \$4,373,764 dollar increase over the prior year as the markets continue to oscillate. We experienced a \$5,996,624 decrease the prior year. The current local share of the state plan estimates that the pension is 62.91 % funded as opposed to 70.33% funded in the prior year.

Capital Projects and Debt

The Authority has \$61,928,914 of bonded debt and loans as of March 31, 2023. Our five-year capital plan has identified over \$70 million of infrastructure improvements which will improve and maintain quality services to our service area. We understand that this amount is will not be completed in the five-year period and are prioritizing the improvements according to their necessity. The Authority has obtained and continues to pursue capital grants to help with the cost of monitoring their watershed. The Authority will be applying to the New Jersey Infrastructure Bank on a regular basis to fund improvements that are too large to fund internally. At the same time, we realize the importance of managing this debt in light of OPEB and pension debts mentioned above. The Authority has also committed to use a portion of unrestricted funds to help finance capital purchases as a way to reduce the future debt. The Authority manages its cash and increases rates to customers when necessary.

Condensed Statements of Net Position – March 31st:

The Statements of Net Position present the asset / liability financial position of an organization as of a particular date. The summary chart below contains the Authority's Statements of Net Asset values as of March 31, 2023 and 2022. Net position represents the difference between assets and liabilities.

	<u>2023</u>	<u>2022</u>
<u>Assets:</u>		
Unrestricted current assets	\$ 33,880,371	\$ 28,818,260
Unrestricted non-current assets	1,993,000	
Restricted current assets	8,833,104	11,379,180
Restricted non-current assets	5,146,965	5,176,670
Property & equipment	115,489,593	110,154,039
Deferred outflows	33,502,197	37,157,770
Total assets	<u>\$ 198,845,230</u>	<u>\$ 192,685,919</u>
<u>Liabilities & Net Assets:</u>		
Unrestricted current liabilities	\$ 3,113,642	\$ 2,686,966
Restricted current liabilities	6,420,587	6,909,886
Net OPEB obligation	70,402,408	68,094,059
Net state pension obligation	19,081,751	14,707,987
Other long-term liabilities and inflows	70,647,869	71,810,689
Net position	29,178,973	28,476,332
Total liabilities & net position	<u>\$ 198,845,230</u>	<u>\$ 192,685,919</u>

The Authority's Statements of Net Position has increased between fiscal years by \$902,641 primarily due to a rate increase for annual service charges amounting to \$1,637,119. The Authority's current asset ratio remains strong at 4.5 a slight increase from the prior year ratio of 4.2. Property and equipment increased during the year as capital expenditures were \$5.3 million higher than disposals and depreciation. This trend is expected to continue for a few years. The debt ratios for 2023 and 2022 were 85% and 85%, respectively. Generally, the higher the debt ratio, the higher the organization's financial risk.

The Authority's share of the state pension obligation has increased by \$4.4 million and the OPEB obligation increased by \$2.3 million. Net bond and loan debt increased \$4 million for fiscal year ending March 31, 2023.

Statements of Revenues, Expenses, and Changes in Net Position

The Statements of Revenues, Expenses, and Changes in Net Position measure the financial performance of an organization for a period of time, and the impact upon net position. The chart below summarizes operational activity for the period April 1st to March 31st each fiscal year.

	<u>2023</u>	<u>2022</u>
Operating revenues	\$ 39,197,112	\$ 38,060,943
Operating expenses:		
Administrative expenses	11,983,770	10,350,822
Cost of providing services	17,606,431	19,223,944
Depreciation	5,584,753	5,412,138
Total operating expenses	35,174,954	34,986,904
Operating income over expenses	4,022,158	3,074,039
Total non-operating revenues/(expenses)	(3,428,077)	(3,253,207)
Net income(loss)	594,081	(179,168)
Contributed capital	108,560	288,913
Net position, beginning of year	28,476,332	28,366,587
Net position, end of year	\$ 29,178,973	\$ 28,476,332

Selected Expenses as a Percent of Operating Revenues – March 31st:

	<u>2023</u>	<u>2022</u>
Administrative Expenses	30.6%	27.2%
Cost of Providing Services	44.9%	50.5%
Depreciation	14.2 %	14.2 %
Total Operating Expenses	89.7%	91.9%

Operating revenues for fiscal 2023 of \$39.2 million increased 3.0 % as compared to \$38.1 million for the prior fiscal year, and was 2.2 million above the budgeted amount. The increase in revenues is primarily the result of a rate increase. The Authority has benefited from higher interest rates, earning \$979,037 in interest as compared to \$326,683 in the prior year.

Administrative expenses of \$12.0 million were higher than the prior fiscal year of \$10.4 million due to a reclassification of certain employees that were formerly classified under the Authority's cost of providing services.

Cost of providing services of \$17.6 million was lower than the prior year of \$19.2 million also due to the reclassification.

Non-operating revenues and expenses for fiscal 2023 were comprised of \$1,025,726 in interest expense, which was almost entirely offset by \$979,037 in interest income. The net income for fiscal 2023 was \$594,081. With the exception of the 2023 fiscal year, the Authority has consistently had net losses since 2016 with the inclusion of the derived pension and OPEB expenses in the income statement. For 2023 the Authority's share of underfunded pension obligations and OPEB obligation expenses totaling approximately \$3,300,000. The majority of this expense is from the OPEB calculation whereby the Authority is on a pay as you go basis for retiree health benefits.

Statements of Cash Flows

The Authority's Statements of Cash Flows shows net cash provided by operating activities of \$7,885,848. Cash used by financing was \$7,171,103 which includes \$11.0 million in bond principal retirements, \$8.5 million in capital acquisitions and \$12.3 million in new bond and loans. Cash increased \$15,348,004 and investments decreased \$14,633,259 for the fiscal year, as the Authority is maintaining its strong cash position.

Rate Determination and History

Rates are projected on a five-year outlook basis to balance the budget. Estimates of injection from the Rate Maintenance Fund are included as needed to streamline rate change and avoid any potential rate spikes. The Authority's history of overall rate increases are as follows:

September 1, 1999:	(6.0%) *Decrease resulted from conversion to consumption-based rates.
May 1, 2001:	3.5%
April 1, 2002:	8.7%
April 1, 2003:	8.8%
April 1, 2004:	8.0%
April 1, 2005:	8.5%
April 1, 2006:	5.5%
April 1, 2007:	0.0%
April 1, 2008:	5.5%
April 1, 2009:	2.8%
April 1, 2010:	4.3%
April 1, 2011:	3.9%
April 1, 2012:	3.9%
April 1, 2013:	0.0% - Amended Budget
April 1, 2014:	0.0%
April 1, 2015:	0.0%
April 1, 2016:	0.0%
April 1, 2017:	0.0%
May 1, 2018:	7.5%
April 1, 2019:	0.0%
April 1, 2020:	0.0%
April 1, 2021:	0.0%
April 1, 2022:	6.8%

Rate increases from 2002 through 2005 primarily resulted from increased debt service being built into base rates. This additional debt service was primarily associated with the construction of a one billion gallon reservoir, and the associated costs for the water treatment plant modifications and transmission main. The 2006 rate increase was attributed to NJEIT pump station and sewer rehabilitation debt service. For the first time in seven years, the Authority had no rate increase in fiscal 2007/2008. Due to Hurricane Sandy and associated economic conditions within the service territory, the Board of Commissioners decided not to increase rates in fiscal 2013/2014 as well. The rate increase effective May of 2018 and April, 1 2022 were done in anticipation of several large capital projects to be financed by NJ I-Bank, and also considered the net losses incurred from OPEB and Pension liability increases. Five-year operational and rate planning is included as an integral portion of the Authority's budget book each fiscal year. Our current rate projections anticipate additional rate increases within the next two to four years.

Funding of Infrastructure and Debt Management

It has been the policy of the Brick Township Municipal Utilities Authority that funding for capital improvements, additions, or replacements be accomplished through one, or a combination, of the following methods:

- Borrowings from the New Jersey Environmental Infrastructure Trust
- Revenue bonds
- Internal Funding
- Other alternatives as needed to fund the Five-Year Capital Plan

Refunding of existing debt has been periodically reviewed and completed when feasible. Anticipated future debt for projects being implemented include meters, water and sewer main replacement projects and pump station rehabilitation.

Capital – Five-Year Planning

The capital improvements program includes a five-year projection that is revised each year. The capital projection process allows the Finance Division to appropriately analyze future impacts of capital expenditures on remaining bond funds, internal funding, potential borrowings, and rate adjustment.

The Authority reviews the five - year capital plan on an ongoing basis. It is anticipated that there will be capital related borrowing during fiscal 2023/2024. The Authority is constantly reviewing both capital needs and financing alternatives.

Auditors

The Authority auditor for the fiscal year ending March 31, 2023 was Fallon & Company, LLP. Prior audits can be obtained from the office of the Brick Township Municipal Utilities Authority.

Chris A. Theodos, P.E., P.P., C.M.E., C.P.W.M., C.F.M.

Prepared by: Chris A. Theodos
Executive Director

FINANCIAL STATEMENTS

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**Statements of Net Position****March 31,**

	<u>2023</u>	<u>2022</u>
ASSETS		
Unrestricted current assets:		
Cash and cash equivalents	\$ 25,682,134	\$ 16,407,084
Investments		6,069,085
Accounts receivable	5,732,854	3,998,787
Accrued service charges	1,000,503	1,295,308
Inventory - supplies	700,312	693,249
Prepaid expenses	377,568	354,747
Leases receivable	387,000	
	<u>33,880,371</u>	<u>28,818,260</u>
Total unrestricted current assets		
Unrestricted non-current assets		
Leases recievable	1,993,000	
	<u>1,993,000</u>	
Restricted current assets:		
Cash and cash equivalents	8,832,614	7,906,625
Investments		3,387,504
Accrued interest receivable	490	85,051
	<u>8,833,104</u>	<u>11,379,180</u>
Total restricted current assets		
Restricted non-current assets:		
Cash and cash equivalents	5,146,965	
Investments		5,176,670
	<u>5,146,965</u>	<u>5,176,670</u>
Total restricted non-current assets		
Property and equipment, net	<u>115,489,593</u>	<u>110,154,039</u>
Total assets	<u>165,343,033</u>	<u>155,528,149</u>
DEFERRED OUTFLOW OF RESOURCES		
Pension deferrals	1,748,626	1,084,140
OPEB deferrals	31,100,923	35,334,884
Unamortized bond defeasement and issue costs	652,648	738,746
	<u>33,502,197</u>	<u>37,157,770</u>
Total deferred outflow of resources		
Total assets and deferred outflow of resources	<u>\$ 198,845,230</u>	<u>\$ 192,685,919</u>

The accompanying notes are an integral part of this statement.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**Statements of Net Position****March 31,**

	2023	2022
LIABILITIES		
Unrestricted current liabilities:		
Accounts payable	\$ 379,569	\$ 313,882
Accrued expenses	537,076	614,761
Unearned income	2,196,997	1,758,323
Total unrestricted current liabilities	3,113,642	2,686,966
Restricted current liabilities:		
Accounts payable	771,026	1,774,320
Current portion of long-term debt	3,791,483	3,753,547
Accrued interest payable	520,644	506,183
Unearned income	203,339	115,177
Developer escrow	490,245	302,403
Retainage payable	643,850	458,256
Total restricted current liabilities	6,420,587	6,909,886
Long-term liabilities:		
Long-term debt (inclusive of premiums of \$1,234,619 and \$1,752,666 and discounts of \$59,865 and \$66,336 in 2023 and 2022 respectively)	59,312,185	55,835,124
Reserve for uncompensated absences	1,378,719	1,448,244
Net OPEB obligation	70,402,408	68,094,059
Net state pension obligation	19,081,751	14,707,987
Total long-term liabilities	150,175,063	140,085,414
Total Liabilities	159,709,292	149,682,266
DEFERRED INFLOW OF RESOURCES		
Pension deferrals	3,354,170	9,713,185
OPEB deferrals	4,222,795	4,814,136
Lease recievable	2,380,000	
Total deferred inflow of resources	9,956,965	14,527,321
Total liabilities and deferred inflow of resources	\$ 169,666,257	\$ 164,209,587

The accompanying notes are an integral part of this statement.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**Statements of Net Position****March 31,**

	<u>2023</u>	<u>2022</u>
NET POSITION		
Investments in capital assets, net of related debt	<u>\$ 50,951,731</u>	<u>\$ 48,332,792</u>
Restricted net position:		
Debt service	4,644,951	4,670,903
Unrestricted net position:		
Reserved for renewal and replacement	500,000	500,000
Reserved for future construction	4,665,151	4,650,030
Unreserved	<u>(31,582,860)</u>	<u>(29,677,393)</u>
Total restricted and unrestricted net position	<u>(21,772,758)</u>	<u>(19,856,460)</u>
Total net position	<u><u>\$ 29,178,973</u></u>	<u><u>\$ 28,476,332</u></u>

The accompanying notes are an integral part of this statement.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

Statements of Revenues, Expenses, and Changes in Net Position

March 31,

	<u>2023</u>	<u>2022</u>
Operating revenues:		
Annual service charges	\$ 36,986,994	\$ 35,349,875
Initial service charges	689,273	1,103,146
Tap-ins, permits, and other fees	746,659	753,067
Review and inspection fees	27,127	31,530
Interest on delinquent payments	260,316	102,976
Shared service income	18,919	47,889
Miscellaneous income	467,824	672,460
	<u>39,197,112</u>	<u>38,060,943</u>
Operating expenses:		
Cost of providing services	17,606,431	19,223,944
Administrative expenses	11,983,770	10,350,822
Depreciation	5,584,753	5,412,138
	<u>35,174,954</u>	<u>34,986,904</u>
Operating income over expenses	<u>4,022,158</u>	<u>3,074,039</u>
Non-operating revenue (expenses):		
Interest on investments	979,037	326,683
Interest expense	(1,025,726)	(971,846)
Grant revenue	20,404	463,271
Change in net OPEB obligation	(5,950,969)	(5,878,521)
Change in state pension obligation	2,649,737	3,046,301
Gain/(Loss) on disposal of assets	(14,462)	(148,708)
Amortization of debt issue costs	(23,809)	(28,098)
Amortization of loss on defeasement	(62,289)	(62,289)
	<u>(3,428,077)</u>	<u>(3,253,207)</u>
Total non-operating revenue (expenses)	<u>(3,428,077)</u>	<u>(3,253,207)</u>
Net income (loss)	594,081	(179,168)
Restricted and unrestricted net position, April 1	(19,856,460)	(15,321,798)
Contributed capital and capital grants	108,560	288,913
Net change in investments in capital asset, net of related debt and other	<u>(2,618,939)</u>	<u>(4,644,407)</u>
Restricted and unrestricted net position, March 31	<u>(21,772,758)</u>	<u>(19,856,460)</u>
Investments in capital assets, net of related debt, April 1	48,332,792	43,688,385
Net increase (decrease) in capital assets	<u>2,618,939</u>	<u>4,644,407</u>
Investments in capital assets, net of related debt, March 31	<u>50,951,731</u>	<u>48,332,792</u>
Total net position, March 31	<u>\$ 29,178,973</u>	<u>\$ 28,476,332</u>

The accompanying notes are an integral part of this statement.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

Statements of Cash Flows

March 31,

	<u>2023</u>	<u>2022</u>
Cash flows from operating activities		
Cash received from service users	\$ 37,168,240	\$ 37,797,988
Cash paid to suppliers	(20,447,505)	(19,093,598)
Cash paid to employees	(9,859,391)	(9,822,614)
Interest received	1,063,598	399,093
Interest paid	<u>(1,011,265)</u>	<u>(1,644,796)</u>
Net cash flow from operating activities	<u>6,913,677</u>	<u>7,636,073</u>
Cash flows from financing activities:		
Payments for capital acquisitions	(10,246,536)	(9,315,803)
Proceeds from sale of assets	628	152,377
Proceeds from capital grants	20,404	463,721
Proceeds from bonds and construction loans	12,280,961	2,180,029
Bond and note principal retirements	<u>(8,254,389)</u>	<u>(4,010,853)</u>
Net cash flow used by financing activities	<u>(6,198,932)</u>	<u>(10,530,529)</u>
Cash flows from investing activities:		
Maturities/(purchases) of investments	<u>14,633,259</u>	<u>(85,497)</u>
Net cash flow from investing activities	<u>14,633,259</u>	<u>(85,497)</u>
Net change in cash and cash equivalents	15,348,004	(2,979,953)
Cash and cash equivalents, April 1	<u>24,313,709</u>	<u>27,293,662</u>
Cash and cash equivalents, March 31	<u><u>\$ 39,661,713</u></u>	<u><u>\$ 24,313,709</u></u>
 Schedule of non-cash investing and financing activities:		
Capital contributions capitalized	<u><u>\$ 108,560</u></u>	<u><u>\$ 288,913</u></u>
 Reconciliation to the Statements of Net Position:		
Unrestricted cash and cash equivalents	\$ 25,682,134	\$ 16,407,084
Restricted current cash and cash equivalents	8,832,614	7,906,625
Restricted noncurrent cash and cash equivalents	<u>5,146,965</u>	<u></u>
Cash and cash equivalents, March 31	<u><u>\$ 39,661,713</u></u>	<u><u>\$ 24,313,709</u></u>

The accompanying notes are an integral part of this statement.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**Statements of Cash Flows****March 31,**

	<u>2023</u>	<u>2022</u>
Reconciliation of net loss to net cash flow from Operating activities:		
Net income (loss)	\$ 594,081	\$ (179,168)
Items which did not use (provide) cash:		
Depreciation	5,584,753	5,412,138
Change in net OPEB obligation and deferrals	5,950,969	5,878,521
Change in net state pension obligation and deferrals	(2,649,737)	(3,046,301)
Loss on disposal of assets	(14,462)	(148,708)
Amortization on bond premium/discount	(412,867)	(628,643)
Amortization of debt issue costs	23,809	28,098
Amortization of loss on defeasement	62,289	62,289
Working capital changes which provided (used) cash:		
Accounts receivable	(1,734,067)	(307,778)
Accrued interest receivable	84,561	30,566
Inventory	(7,063)	84,981
Prepaid expenses	(22,821)	(56,810)
Accounts payable	(937,607)	698,772
Accrued expenses	(77,685)	123
Unearned income	526,836	(55,385)
Accrued interest payable	14,461	(23,738)
Developer escrow	(187,842)	(4,723)
Retainage payable	185,594	(13,962)
Reserve for compensated absences	(69,525)	(94,199)
Net cash flow from operating activities	<u>\$ 6,913,677</u>	<u>\$ 7,636,073</u>

The accompanying notes are an integral part of this statement.

NOTES TO FINANCIAL STATEMENTS

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements
For the years ended March 31, 2023 and 2022

NOTE 1 ORGANIZATION

The Brick Township Municipal Utilities Authority (“Authority”), a public politic and corporate body, was created by virtue of an ordinance of the Township of Brick, adopted April 3, 1969, pursuant to Chapter 183 of the Municipal Utilities Authorities Laws of the State of New Jersey of 1957 (Chapter 14B of Title 40 of the Revised Statutes of New Jersey).

The purposes for which the Authority was created include the acquisition and/or construction of plants and distribution systems to provide an adequate supply of water and the acquisition and/or construction of sewer facilities incident to the disposition and treatment of sewerage for the relief of waters from pollution.

As a public body, under existing statute, the Authority is exempt from federal, state and local taxes.

The Authority is a component unit of the Township of Brick. The Authority issues separate financial statements from the Township. However, if the Township presented its financial statements in accordance with GAAP, these financial statements would be included in the Township’s financial statements on a blended basis.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Basis of Presentation and Accounting

The financial statements of the Authority have been prepared on the accrual basis and in accordance with accounting principles generally accepted in the United States of America applicable to enterprise funds of state and local governments.

Revenues are recognized when earned and measurable and expenses are recognized when incurred. Interest on delinquent accounts is realized when earned. Costumers are billed on a quarterly basis for both water and sewer.

B. Budgetary Accounting

Each year the Authority adopts a budget which is approved by the State of New Jersey, Department of Community Affairs, Division of Local Government Services. The budget may be amended by resolution of the Board of Commissioners of the Authority. The budgetary basis of accounting is utilized to determine that the Authority has sufficient cash to operate and pay debt service. As such, certain items such as the principal payments on debt are included in the budgetary expenses while depreciation is not included. A reconciliation from the budgetary basis to the statement of revenues, expenses and changes in net position is included in the Supplementary Information.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

C. Grants

Contributions from various sources of grants are recorded in the period received. Developer financed construction is recorded in the period the projects are completed and conveyed to the Authority. The valuations of these projects are based on estimates of the entire cost of construction, including rights-of-way, inspection and as-built plans as calculated by developers' engineers. Donated assets are recorded at fair market value at the date of the gift. Grants that are not externally restricted and utilized to finance operations are identified as non-operating revenues. Grants externally restricted for non-operating purposes are recorded as contributed capital.

D. Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

E. Inventory

Inventory consists principally of pipes, appurtenances, meters and chemicals for water and sewer systems and various materials and supplies for the daily operation of the Authority and is stated at the average cost determined by the first-in, first-out method (FIFO).

F. Property Plant and Equipment

Property, plant and equipment are stated at cost. The cost of property, plant and equipment is depreciated over its estimated useful life, by the straight-line method. Major improvements to existing plant and equipment are capitalized. Repairs and maintenance that do not extend the economic life of plant and equipment are charged to expense as incurred. Upon the sale or retirement of property, plant and equipment, the cost and related accumulated depreciation is eliminated from the accounts and any related gain or loss is reflected in the Statement of Revenues, Expenses and Changes in Net Position.

System construction costs are charged to construction in progress until such time as given segments of the system are completed and placed in operation. The assets are then transferred to the appropriate property and plant account and depreciated on a straight-line basis over the asset's estimated useful life. The Authority capitalizes all long-lived assets acquired for \$5,000 or more. The Authority does not capitalize interest.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

F. Property, Plant and Equipment (continued)

The estimated useful lives of the assets are:

Water production and distribution system	40 years
Sewer collection system	40 years
Administration complex	40 years
Equipment	5-10 years
Vehicles	5 years

Depreciation expense for the years ended March 31, 2023 and 2022 was \$5,584,753 and \$5,412,138, respectively.

G. Cash and Investment Accounts

In accordance with the 1996 bond resolution, as amended and/or supplemented, the Authority has established the following cash and investment accounts for the deposit and/or transfer, in the priority of the order listed, of all monies received by the Authority.

<u>Account</u>	<u>Amount</u>	<u>Purpose</u>
<u>Unrestricted:</u>		
Revenue Fund	All revenues received by the Authority.	Authorized operating expenses and, at least once a month, transfers to the various accounts described below.
General Fund	Any excess over expenditures in the revenue fund or accounts shall be transferred to the general fund each month if all required deposits and trustee expenses have been duly executed.	Amounts on deposit in the general fund shall be applied by the Authority to any lawful purpose of the Authority related to the sewer or water systems.
<u>Restricted:</u>		
Bond Service Fund (Current debt service)	Amount needed to pay matured principal and interest due on or before the following December 1 st .	Principal and interest on bonds.
Bond Reserve Fund (Future debt service)	Amount equal to the Bond Reserve requirement.	Transfers to meet minimum levels required in the bond service or sinking accounts. Any excess may be transferred into the revenue account.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

G. Cash and Investment Accounts (continued)

<u>Account</u>	<u>Amount</u>	<u>Purpose</u>
Restricted:		
Renewal and Replacement Fund (Maintenance reserve)	An amount equal to the System Reserve requirement.	Transfers to meet the minimum levels required in the bond reserve account for major repairs, renewals and extensions of the system.
Construction Fund	Amount needed to fund construction projects.	Transfers to meet costs of construction projects.

Investments are shown on the balance sheet at fair value.

NOTE 3 CASH AND CASH EQUIVALENTS

	<u>2023</u>	<u>2022</u>
Deposits:		
Demand deposits	<u>\$ 39,661,713</u>	<u>\$ 24,313,709</u>
Total deposits	<u>\$ 39,661,713</u>	<u>\$ 24,313,709</u>
Reconciliation to Statement of Net Position:		
Unrestricted current assets:		
Cash and cash equivalents	\$ 25,682,134	\$ 16,407,084
Restricted current assets:		
Cash and cash equivalents	8,832,614	7,906,625
Restricted non-current assets:		
Cash and cash equivalents	<u>5,146,965</u>	<u>-</u>
Total cash and cash equivalents	<u>\$ 39,661,713</u>	<u>\$ 24,313,709</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 3 CASH AND CASH EQUIVALENTS (continued)

Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned. The Authority does not have a deposit policy for custodial credit risk. As of March 31, 2023 and 2022, the Authority's bank balance of \$40,094,361 and \$39,946,968, respectively, was insured or collateralized as follows:

	<u>2023</u>	<u>2022</u>
Insured	\$ 1,006,457	\$ 1,000,006
Collateralized in the Authority's name		
Under GUDPA	<u>39,087,904</u>	<u>38,946,962</u>
Total	<u><u>\$ 40,094,361</u></u>	<u><u>\$ 39,946,968</u></u>

For the Statements of Cash Flows, the Authority combines the unrestricted cash with the restricted cash and cash equivalents. The Authority considers investments with maturities of three months or less at the time of purchase to be cash equivalents.

The Authority's policy is to apply restricted resources first when an expense is incurred for purposes for which both restricted and unrestricted net position are available.

NOTE 4 INVESTMENTS

A. Custodial Credit Risk

For an investment, custodial credit risk is a risk that, in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or the collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities are uninsured, are not registered in the name of the Authority, and are held by either the counterparty or the counterparty's trust department or agent but not in the Authority's name. All of the Authority's investments are held in the name of the Authority and are collateralized by GUDPA (Governmental Unit Deposit Protection Act).

B. Investment Interest Rate Risk

Interest rate risk is the risk that changes in interest rates that will adversely affect the fair value of an investment. The Authority has no formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 4 INVESTMENTS (continued)

C. Investment Credit Risk

The Authority has no investment policy that limits its investment choices other than the limitation of state law as follows:

- Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
- Government money market mutual funds;
- Any obligation that a federal agency or federal instrumentality has issued in accordance with an act of Congress, which security has maturity date not greater than 397 days from the date of purchase, provided that such obligations bear a fixed rate of interest not dependent on any index or other external factor;
- Bonds or other obligations of the Authority or bonds or other obligations of the local unit or units within which the Authority is located;
- Bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, approved by the Division of Investment in the Department of Treasury for investment by the Authority;
- Local Government investment pools;
- Deposits with the State of New Jersey Cash Management Fund established pursuant to section I of P.L. 1977, c.281; or
- Agreements for the repurchase of fully collateralized securities.

As of March 31, 2023 and 2022, the Authority had the following investments and maturities:

<u>Investment</u>	<u>Maturities</u>	<u>Rating</u>	2023 <u>Fair Value</u>	2022 <u>Fair Value</u>
Certificates of deposit	Various	N/A	\$ -	\$ 14,633,259

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 4 INVESTMENTS (continued)

D. Fair Value of Investments

Investments are shown at fair value on the balance sheet with accrued interest shown under a separate caption. Investments are summarized as follows at March 31, 2023 and 2022:

	<u>2023</u>	<u>2022</u>
Certificates of deposit	\$ -	\$ 14,633,259
Total fair value of investments	<u>\$ -</u>	<u>\$ 14,633,259</u>

NOTE 5 PROPERTY, PLANT AND EQUIPMENT

Details of property, plant and equipment as of March 31, 2023 and 2022 are as follows:

	March 31, 2022	Additions	Disposals	March 31, 2023
Land and easements	\$ 6,076,284	\$ 72		\$ 6,076,356
Administration building and warehouse	10,771,033	1,494,065	\$ 63,372	12,201,726
Water production and distribution system	99,948,469	5,356,291		105,304,760
Sewer collection system	111,800,894	747,660	2,822	112,545,732
Meters	4,153,911	75,157	31,514	4,197,554
Reservoir	37,432,401			37,432,401
Construction in progress - other	21,825,997	10,751,609	9,020,263	23,557,343
Equipment	24,491,993	1,451,233	367,830	25,575,396
Vehicles	3,645,552	79,574		3,725,126
Subtotal	<u>320,146,535</u>	<u>19,955,661</u>	<u>9,485,801</u>	<u>330,616,394</u>
Less: accumulated depreciation	<u>209,992,496</u>	<u>5,584,753</u>	<u>450,448</u>	<u>215,126,801</u>
Property, plant, and equipment, net	<u>\$ 110,154,039</u>	<u>\$ 14,370,908</u>	<u>\$ 9,035,353</u>	<u>\$ 115,489,593</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 6 LEASES

The Authority has six cell phone tower leases and receives approximately \$387,000 per year in lease payments for a total of \$2,708,860 over the lease periods. The value of these payments discounted at 4% approximates \$2,380,000. The discounted amount has been added to the balance sheet as a deferred outflow of resources for March 31, 2023. The asset will be amortized in subsequent years. The Authority has recorded an increase in equity of the same amount.

The Authority does not lease any assets.

NOTE 7 LONG-TERM DEBT

Bonds payable at March 31, 2023 and 2022 consist of the following:

	<u>2023</u>	<u>2022</u>
New Jersey Environmental Infrastructure Trust 2022 interest rate 4.00% to 5.25%, maturity dates serially beginning August 1, 2006 and ending August 1, 2022. Interest payment dates are February 1 and August 1.		\$ 327,781
New Jersey Environmental Ingrastructure Trust 2010 (S340-448-07/08), interest rate of 3.00% to 5.00%, maturity dates serially beginning August 1, 2011 and ending August 1, 2029. Interest payment dates are February 1 and August 1.	\$ 214,000	242,000
New Jersey Environmental Infrastructure Trust 2010 (S340-488-07/08), interest rate of 0.00%, semi-annual maturity dates beginning August 1, 2010 and ending February 1, 2025.	150,811	230,804
Series 2016A revenue bonds, interest rate of 3.00% to 5.00%, maturity dates serially beginning December 1, 2017 and ending December 1, 2028. Interest payment dates are June 1 and December 1.	12,575,000	14,615,000

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 7 LONG-TERM DEBT (continued)

	2023	2022
Series 2016B refunding bonds, interest rates of 3.00% to 5.00%, maturity dates December 1, 2017, December 1, 2018 and then serially December 1, 2020 through December 1, 2027. Interest payment dates are June 1 and December 1.	\$ 5,875,000	\$ 6,880,000
Series 2020A ESIP bonds, interest rates of 2.00% to 4.00%, maturity dates beginning December 1, 2022 and ending December 1, 2036. Interest payment dates are June 1 and December 1.	1,470,000	1,545,000
Series 2020A-1 NJEIB Fund loan, interest rate of 0.00%, maturity dates beginning August 1, 2020 and ending August 1, 2049	1,814,371	1,897,143
Series 2020B revenue refunding bonds, interest rates of 1.34% to 2.60%, maturity dates beginning December 1, 2021 and ending December 1, 2032. Interest payment dates are June 1 and December 1.	11,580,000	11,695,000
2022 New Jersey I -Bank (C-W1) Fund Loan, interest rate of 0.00%, semi-annual maturity dates beginning August 1, 2022 and ending February 1, 2051	735,900	
2022 New Jersey I-Bank (C-W1) Trust Loan, interest rate of 2.70% to 3.03%, maturity dates August 1, 2023, through August 1, 2051. Interest payment dates are February 1 and August 1.	1,636,085	

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 7 LONG-TERM DEBT (continued)

	<u>2023</u>	<u>2022</u>
2022 New Jersey I-Bank (A-1) Fund Loan, interest rate of 0.00%, semi-annual maturity dates beginning August 1, 2022 and ending August 1, 2049.	\$ 1,170,000	
2022 New Jersey I-Bank (A-1) Trust Loan, interest rate of 3.375% to 5.000% maturity dates August 1, 2023, through August 1, 2051. Interest payment dates are February 1 and August 1.	3,361,016	
NJEIB Construction Financing on Various Projects	<u>21,346,730</u>	<u>\$ 20,469,613</u>
Total long-term debt	61,928,914	57,902,341
Unamortized bond premium	1,234,619	1,752,666
Unamortized bond discount	(59,865)	(66,336)
Less: current portion	<u>(3,791,483)</u>	<u>(3,753,547)</u>
Bonds payable, excluding current portion	<u><u>\$ 59,312,185</u></u>	<u><u>\$ 55,835,124</u></u>

Schedule of Aggregate Annual Debt Service for the Next Five Years and Thereafter
(not including \$21,346,730 in NJIB construction loan financing)

Fiscal Year(s) Ending March 31,	Bond Principal	Interest	Total Debt Service
2024	\$ 3,791,483	\$ 1,332,047	\$ 5,123,530
2025	3,957,208	1,164,306	5,121,514
2026	4,061,190	987,502	5,048,692
2027	4,260,890	801,777	5,062,667
2028	4,435,690	606,277	5,041,967
2029-2033	13,878,149	1,293,148	15,171,297
2034-2038	2,169,449	287,901	2,457,350
2039-2043	1,490,952	190,556	1,681,508
2044-2048	1,445,003	117,090	1,562,093
2049-2052	1,092,170	30,281	1,122,451
Total	<u><u>\$ 40,582,184</u></u>	<u><u>\$ 6,810,885</u></u>	<u><u>\$ 47,393,069</u></u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 7 LONG-TERM DEBT (continued)

NJIB Construction Loans

The Authority has received approvals for financing from the New Jersey Infrastructure Bank (NJIB) for twelve (12) Authority projects totaling \$50,308,284. The projects include replacement of water meters, water mains, and fire hydrants in several locations within the Authority's service area as well as wastewater pump, water tank, and filtration upgrades. Note agreements have been entered into for several of the projects. Under the terms of the note the NJIB reimburses the Authority for the costs associated with those projects and the amounts loaned are expected to roll into long term financing at the earlier of three (3) years or when the project is completed. As of March 31, 2023 and 2022, total cumulative reimbursements received are as follows:

	<u>March 31, 2023</u>	<u>March 31, 2022</u>
Meters - Sewer	\$ 445,106	\$ 445,106
Water main replacement in Cedarwood section	5,136,327	903,726
Waste water pump station rehabilitation		3,666,640
Sewer main replacement - Cartegena	2,708,378	
Granulated activated carbon filter	13,056,919	13,056,919
Breton woods water main replacement		2,397,222
	<u>\$ 21,346,730</u>	<u>\$ 20,469,613</u>

Pursuant to the terms of the notes, the following events shall constitute an "Event of Default": (i) failure by the Borrower to pay, when due, any and all of its Loan repayment obligations, and any other payment obligations due; (ii) failure to be observed or performed pursuant to the terms of the Note; (iii) any representation made by reference to the Note is false or misleading in any material respect; and (iv) a petition is filed by or against the Borrower under any federal or state bankruptcy or insolvency law or other similar law in effect on the date of the Note or thereafter enacted, unless in the case of any such petition filed against the Borrower such petition shall be dismissed within thirty (30) days after such filing and such dismissal shall be final and not subject to appeal, or the Borrower shall become insolvent or bankrupt or shall make an assignment for the benefit of its creditors, or a custodian of the Borrower or any of its property shall be appointed by court order or take possession of the Borrower or its property or assets if such order remains in effect or such possession continues for more than thirty (30) days.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 7 LONG-TERM DEBT (continued)

Changes in the outstanding debt for 2023 are as follows:

<u>Issue</u>	<u>March 31, 2022</u>	<u>Issued</u>	<u>Paid</u>	<u>March 31, 2023</u>
2002 NJEIT	\$ 327,780		\$ 327,780	
2010 NJEIT	472,805		107,994	\$ 364,811
Series 2016A	14,615,000		2,040,000	12,575,000
Series 2016B	6,880,000		1,005,000	5,875,000
Series 2020A ESIP	1,545,000		75,000	1,470,000
Series2020B	11,695,000		115,000	11,580,000
2020A-1 NJEIB	1,897,144		82,772	1,814,372
2022 NJEIB (C-W1)		\$ 735,900		735,900
2022 NJEIB (C-W1) Fund		1,693,158	57,073	1,636,085
2022 NJEIB (A-1)		1,170,000		1,170,000
2022 NJEIB (A-1) Fund		3,478,261	117,245	3,361,016
NJIB Construction	20,469,613	5,203,642	4,326,525	21,346,730
	<u>\$ 57,902,342</u>	<u>\$ 12,280,961</u>	<u>\$ 8,254,389</u>	<u>\$ 61,928,914</u>

NOTE 8 RESERVE FOR UNCOMPENSATED ABSENCES

The Authority has a policy and express provisions in its employment contracts that allow employees to accrue unused sick and vacation days. The Authority pays all vacation time accrued upon retirement, but employees can only carry over one year of vacation into the following year, at which time the unused balance is cancelled. The Authority pays a maximum of \$15,000 of sick time accrued at retirement. Annually the Authority buys back unused sick days in excess of the allowed carryover to limit the liability they may incur upon retirement of an employee. At March 31, 2023 and 2022, an amount of \$1,378,719 and \$1,448,244, respectively, has been provided to fully fund this potential liability.

NOTE 9 PENSIONS

A. Description of the System

The State of New Jersey, Public Employees' Retirement System (PERS) is a cost sharing multiple-employer defined benefit pension plan administered by the State of New Jersey, Division of Pensions and Benefits (the Division). For additional information about PERS, please refer to the Division's Comprehensive Annual Financial Report (CAFR) which can be found at www.state.nj.us/treasury/pensions/annrprts.shtml.

The vesting and benefit provisions are set by N.J.S.A. 43:15A. PERS provides retirement, death and disability benefits. All benefits vest after ten years of service, except for medical benefits, which vest after 25 years of service or under the disability provisions of PERS. The following represents the membership tiers for PERS:

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

A. Description of the System (continued)

<u>Tier</u>	<u>Definition</u>
1	Members who were enrolled prior to July 1, 2007
2	Members who were eligible to enroll on or after July 1, 2007 and prior to November 2, 2008
3	Members who were eligible to enroll on or after November 2, 2008 and prior to May 22, 2010
4	Members who were eligible to enroll on or after May 22, 2010 and prior to June 28, 2011
5	Members who were eligible to enroll on or after June 28, 2011

Service retirement benefits of 1/5th of final average salary for each year of service credit is available to tiers 1 and 2 members upon reaching age 60 and to tier 3 members upon reaching age 62. Service retirement benefits of 1/60th of final average salary for each year of service credit is available to tier 4 members upon reaching age 62 and tier 5 members upon reaching age 65. Early retirement benefits are available to tiers 1 and 2 members before reaching age 60, tiers 3 and 4 before age 62 with 25 or more years of service credit and tier 5 with 30 or more years of service credit before age 65. Benefits are reduced by a fraction of a percent for each month that a member retires prior to the age at which a member can receive full early retirement benefits in accordance with their respective tier. Tier 1 members can receive an unreduced benefit from age 55 to age 60 if they have at least 25 years of service. Deferred retirement is available to members who have at least 10 years of service credit and have not reached the service retirement age for the respective tier.

B. Membership

Membership in the PERS is mandatory for substantially all full-time employees of the State of New Jersey or any county, municipality, school district or public agency, provided the employee is not required to be a member of another state-administered retirement system or other state or local jurisdiction. Since PERS covers public employees throughout the State separate records are not maintained for each reporting unit; accordingly, the actuarial data for the employees of the Authority who are members of PERS are not available.

C. Contributions

The contribution policy for PERS is set by N.J.S.A. 15A and requires contributions by active members and contributing employers. State legislation has modified the amount that is contributed by the State. The State's pension contribution is based on an actuarially determined amount which includes the employer portion of the normal cost and an amortization of the unfunded accrued liability. Funding for noncontributory group insurance benefits is based on actual claims paid. For fiscal year 2015, the State's pension contribution was less than the actuarial determined amount. The local employers' contribution amounts are based on an actuarially determined rate which includes the normal cost and unfunded accrued liability. Chapter 19, P.L. 2009 provided an option for local employers of PERS to contribute 50% of the normal and accrued liability contribution amounts certified for payments due in State fiscal year 2009. Such employers will be credited with the full payment and any such amounts will not be

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

C. Contributions (continued)

included in their unfunded liability. The actuaries will determine the unfunded liability of those retirement systems, by employer, for the reduced normal and accrued liability contributions provided under this law. This unfunded liability will be paid by the employer in level annual payments over a period of 15 years beginning with the payments due in the fiscal year ended June 30, 2012 and will be adjusted by the rate of return on the actuarial value of assets. The annual employer contribution includes funding for basic retirement allowances, cost-of-living adjustments, cost of medical premiums after retirement for qualified retirees, and noncontributory death benefits.

The employee contribution rate was 7.35% effective July 1, 2017 and increased to 7.50% effective July 1, 2018. The Authority contribution to the plan for the past three years are as follows:

Year Ending	Employees	Authority Required Amount	Contribution Percentage
March 31, 2023	\$ 690,875	\$ 1,594,487	100%
March 31, 2022	712,325	1,453,996	100%
March 31, 2021	729,795	1,388,929	100%

All contributions were equal to the required contributions for each of the three years, respectively.

D. Net Pension Liability and Pension Expense

At March 31, 2023 and 2022, the Authority's proportionate share of the PERS net pension liability is valued to be \$19,061,751 and \$14,707,987, respectively. The net pension liabilities were measured as of June 30, 2022 and 2021, respectively. The total pension liability used to calculate the net pension liability was determined using update procedures to roll forward the total pension liability from an actuarial valuation as of June 30, 2021, to the measurement date of June 30, 2022. The Authority's proportion of the net pension liability was based on the Authority's actual contributions to the plan relative to the total of all participating employers' contributions for the year ended June 30, 2022. The Authority's proportion measured as of June 30, 2023, was 0.1253795857%, which was an increase of 0.0012248717% from its proportion measured as of June 30, 2022 of 0.1241547140%.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

D. Net Pension Liability and Pension Expense (continued)

	<u>Collective Balances at March 31,</u>		<u>Increase/ (Decrease)</u>
	<u>2023</u>	<u>2022</u>	
Actuarial Valuation Date	July 1, 2022	July 1, 2021	
Net Pension Liability	\$ 19,081,751	\$ 14,707,987	\$ 4,373,764
Authority's Proportion of the Plan's Total Net Pension Liability	0.1253795857%	0.1241547140%	0.0012248717%

For the year ended March 31, 2023 and 2022 the Authority recognized pension income of \$2,649,737 and \$3,046,301, respectively. The Authority reported deferred outflow of resources and deferred inflow of resources related to pension from the following sources:

Year ended March 31, 2022

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 231,964	\$ 105,292
Changes of assumptions	76,599	5,236,139
Changes in proportion	775,577	497,284
Net difference between projected and actual investment earning on pension plan investments	-	3,874,470
	<u>\$ 1,084,140</u>	<u>\$ 9,713,185</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

D. Net Pension Liability and Pension Expense (continued)

Year ended March 31, 2023

	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
Differences between expected and actual experience	\$ 137,723	\$ 121,452
Changes of assumptions	59,121	2,857,293
Changes in proportion	762,006	375,425
Net difference between projected and actual investment earning on pension plan investments	789,776	
	<u>\$ 1,748,626</u>	<u>\$ 3,354,170</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

D. Net Pension Liability and Pension Expense (continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended March 31,

2024	\$ (1,370,971)
2025	(773,027)
2026	(402,303)
2027	939,668
2028	<u>1,089</u>
Total	<u>\$ (1,605,544)</u>

March 31,
2023

Deferred Outflows	\$ 1,748,626
Deferred Inflows	<u>3,354,170</u>
Net Outflows (Inflows)	<u>\$ (1,605,544)</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

E. Actuarial Assumptions

The collective total pension liability for the June 30, 2022 measurement date was determined by an actuarial valuation as of July 1, 2021, which was rolled forward to June 30, 2022. This actuarial valuation used the following actuarial assumptions:

Inflation rate:	
Price	2.75%
Wage	3.25%
Salary increases	2.75 - 6.55%
	based on years of service
Investment rate of return	7.00%

Preretirement mortality rates were based on the Pub-2010 General Below-Median Income Employee mortality table with an 82.2% adjustment for males and 101.4% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Post-retirement mortality rates were based on the Pub-2010 General Below-Median Income Healthy Retiree mortality table with a 91.4% adjustment for males and 99.7% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Disability retirement rates used to value disabled retirees were based on the Pub-2010 Non-Safety Disabled Retiree mortality table with a 127.7% adjustment for males and 117.2% adjustment for females, and with future improvement from the base year of 2010 on a generational basis. Mortality improvement is based on Scale MP-2021.

The actuarial assumptions used in the July 1, 2021 valuation were based on the results of an actuarial experience study for the period July 1, 2018 to June 30, 2021.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

F. Long-Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7% at June 30, 2022) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2022 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Risk Mitigation Strategies	3.00%	4.91%
Cash Equivalents	4.00%	1.75%
U.S. Treasuries	4.00%	1.75%
Investment Grade Credit	7.00%	3.38%
High Yield	4.00%	4.95%
Private Credit	8.00%	8.10%
Real Assets	3.00%	7.60%
Real Estate	8.00%	11.19%
US Equity	27.00%	8.12%
Non-U.S. Developed Markets Equity	13.50%	8.38%
Emerging Markets Equity	5.50%	10.33%
Private Equity	13.00%	11.80%

G. Discount Rate

The discount rate used to measure the total pension liability was 7.00% as of June 30, 2022. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the non-employer contributing entity will be based at 100% of the actuarially determined contributions for the State employer and 100% of actuarially determined contributions for the local employers. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all projected benefit payments to determine the total pension liability.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 9 PENSIONS (continued)

H. Sensitivity of the Collective Net Pension Liability to Changes in the Discount Rate

The following presents the collective net pension liability of the Authority as of June 30, 2022, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate:

	Decrease (6.00%)	Discount (7.00%)	Increase (8.00%)
Authority's proportionate share of the net pension liability	\$24,514,460	\$19,081,751	\$14,458,297

I. Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued PERS financial statements.

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

General Information about the OPEB Plan

Plan Description. The Authority's defined benefit OPEB plan, the Brick Township Municipal Utilities Retiree Health Benefit Program ("the Plan"), provides OPEB for all permanent full-time employees of the Authority. The Plan is a single employer defined benefit OPEB plan administered by the Authority. No assets are accumulated in a trust that meets the criteria in paragraph 4 of Statement 75.

Benefits Provided. The Plan provides healthcare benefits for retirees and their spouses. The benefit terms provide for payment of health insurance premiums for employees based on the criteria prescribed in Chapter 78 of the New Jersey State retirement regulations. Using a determination date of June 28, 2011, all employees that met the age of 55 and 25 years of service before the determination date do not contribute towards the cost of coverage at retirement. For other employees the contribution is based on the expected retirement benefit which is derived from the employee's final average salary performed by the State of New Jersey upon reaching retirement eligibility.

Employees covered by benefit terms. At April 1, 2019, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefit payments	46
Inactive employees entitled to but not yet receiving benefit payments	0
Active employees	119
	165

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (continued)

Total OPEB Liability

The Authority's total OPEB liabilities of \$70,402,408 and \$68,094,059 as of March 31, 2023 and March 31, 2022, respectively, were valued on April 1, 2021 with measurement dates of March 31, 2022 and March 31, 2021.

Actuarial assumptions and other inputs. The total OPEB liabilities of the actuarial valuation at that date was determined using the following actuarial assumptions and other inputs, applied to all periods included in the measurement, unless otherwise specified:

Inflation	Year 1 1.00% / 19.53%, Year 2 7.00%
Discount Rate	2.67%
Ultimate Inflation Rate	4.24%
Year Ultimate Inflation Rate is reached	2090
Actuarial Cost Method	Entry Age Normal (Percent of Salary)

As prescribed by GASB no. 75, the discount rate is based on the index rate for 20-year tax-exempt general obligation municipal bond index rate with an average rating of AA/Aa or higher as of the measurement date. To comply with this provision, the *Bond Buyer 20-Bond General Obligation Index* is used. The discount rate of 2.67% is the March 31, 2022 value of this index.

	For Fiscal Years Ending	
	<u>March 31, 2023</u>	<u>March 31, 2022</u>
OPEB liability, beginning of year	\$ 68,094,059	\$ 50,417,376
Change for the year		
Service Cost	2,021,383	1,968,815
Interest	1,797,940	1,738,766
Assumption Changes		(3,905,971)
Difference Between Actual and Expected Experience		19,346,753
Benefit Payments	<u>(1,510,974)</u>	<u>(1,471,680)</u>
OPEB liability, end of year	<u>\$ 70,402,408</u>	<u>\$ 68,094,059</u>

Changes in the Total OPEB Liability

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (continued)

Sensitivity of the total OPEB liability to changes in the discount rate. The following presents the total OPEB liability calculated using a discount rate that is 1-percentage-point lower (1.67%) or 1-percentage-point higher (3.27%) than the current discount rate:

Total OPEB Liability	Discount Rate		
	1% Decrease (1.67%)	Baseline (2.67%)	1% Increase (3.67%)
March 31, 2023	\$ 84,370,494	\$ 70,402,408	\$ 59,350,475
March 31, 2022	81,760,865	68,094,059	57,312,138

Sensitivity of the total OPEB liability to changes in the healthcare cost trend rates. The March 31, 2022 valuation was prepared using an initial trend rate starting at 1.00% /19.53%, as well as what the total OPEB Liability would be if it were calculated using a trend rate that is one percentage point lower or one percentage point higher than the current rate:

Total OPEB Liability	Healthcare Cost Trend Rates		
	1% Decrease	Baseline	1% Increase
March 31, 2023	\$ 57,590,314	\$ 70,402,408	\$ 88,329,331
March 31, 2022	55,590,314	68,094,059	84,770,503

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended March 31, 2023, the Authority recognized an OPEB expense of \$5,950,969 in addition to its normal health benefit costs. At March 31, 2023, the Authority reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Changes in assumptions	\$ 13,514,146	\$ (3,176,565)
Differences between expected and actual experience	17,586,777	(1,046,230)
Total	<u>\$ 31,100,923</u>	<u>\$ (4,222,795)</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 10 POSTEMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB) (continued)

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year Ended March 31:	
2024	\$ 3,642,620
2025	12,023,752
2026	1,896,550
2027	178,797
Thereafter	9,136,409
	<u>\$ 26,878,128</u>

NOTE 11 DEFERRED COMPENSATION PLAN

The Authority offers its employees a deferred compensation plan created in accordance with the provisions of N.J.S. 43:15B-1 et seq., and the Internal Revenue Code, Section 457. The plan, available to all eligible employees and administered by Hartford Life Insurance Company, permits them to defer a portion of their salary until future years. Amounts deferred under the plan are not available to employees until terminations, retirement, death or unforeseeable emergency.

NOTE 12 COMMITMENTS

On February 27, 1973, the Authority entered into a contract with the Ocean County Utilities Authority providing for the treatment and disposal of sewerage and charges for such services. This agreement may be terminated only after the County Authority has been paid in full for all of its obligations and, subsequent thereto, has been given two years notice.

On June 23, 2014, the Authority passed a resolution to enter into a shared services agreement with the Township of Brick for a thirty-six percent beneficial ownership in a solar generated electrical system. The agreement calls for the Authority to pay the Township for fifteen years based upon a Purchased Power Agreement with the supplier. Total expected payments under the shared services agreement approximate \$2,500,000 for the first fifteen years. The Authority is unable to quantify the value of the future expected benefits under this agreement and has elected to expense costs under this agreement as incurred, net of any revenues received, from the sale of generated electricity.

As of date of these financial statements, the Authority has committed to borrow from the NJ Environmental Infrastructure Bank ("I-Bank") via construction loan financing for a variety of capital projects totaling \$38,957,360. It may take up to three years before the notes are permanently financed through the I-Bank.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to Financial Statements (continued)
For the years ended March 31, 2023 and 2022

NOTE 13 RISK MANAGEMENT

The Authority is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters.

The Authority maintains insurance coverage for property, liability, and surety bonds. A partial schedule of insurance coverage can be found in the Schedule of Insurance Coverage.

NOTE 14 SUBSEQUENT EVENTS

The Authority has evaluated subsequent events occurring after March 31, 2023 through the date of October 23, 2023, which is the date the financial statements were available to be issued.

SUPPLEMENTARY INFORMATION

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Revenue Bonds Outstanding
March 31, 2023

Schedule I

For the 12 Months Ended March 31,	NJEIT 2010	Series 2016A	Series 2016B	Series 2020A	Series 2020B	NJIB 2020A	NJIB 2022A-1	NJIB 2022C-W1	Total
2024	\$ 106,993	\$ 2,135,000	\$ 1,060,000	\$ 75,000	\$ 120,000	\$ 82,772	\$ 137,245	\$ 74,473	\$ 3,791,483
2025	97,819	2,245,000	1,120,000	80,000	120,000	82,772	137,245	74,373	3,957,209
2026	27,000	2,360,000	1,170,000	85,000	120,000	82,772	142,245	74,173	4,061,190
2027	32,000	2,475,000	1,235,000	90,000	125,000	87,772	142,245	73,873	4,260,890
2028	32,000	2,600,000	1,290,000	85,000	125,000	87,772	142,245	73,673	4,435,690
2029	32,000	760,000		90,000	2,095,000	87,772	142,245	73,473	3,280,490
2030	37,000			100,000	2,145,000	87,772	147,245	78,173	2,595,190
2031				105,000	2,190,000	87,772	147,245	77,873	2,607,890
2032				110,000	2,245,000	87,772	147,245	77,473	2,667,490
2033				120,000	2,295,000	87,772	147,245	77,073	2,727,090
2034				125,000		87,772	152,245	76,873	441,890
2035				130,000		92,772	152,245	81,873	456,890
2036				135,000		92,772	152,245	81,873	461,890
2037				140,000		92,772	157,245	81,873	471,890
2038						97,772	157,245	81,873	336,890
2039						97,772	157,245	81,873	336,890
2040						82,343	157,245	81,873	321,460
2041						31,483	162,245	81,873	275,601
2042						31,483	162,245	82,173	275,901
2043						31,483	162,245	87,373	281,101
2044						31,483	167,245	87,673	286,401
2045						31,483	167,245	87,973	286,701
2046						31,483	167,245	88,273	287,001
2047						31,483	172,245	88,573	292,301
2048						31,483	172,245	88,873	292,601
2049						31,483	177,245	89,173	297,901
2050						24,323	177,245	94,473	296,040
2051							182,245	94,873	277,117
2052							143,164	77,949	221,112
	<u>\$ 364,812</u>	<u>\$ 12,575,000</u>	<u>\$ 5,875,000</u>	<u>\$ 1,470,000</u>	<u>\$ 11,580,000</u>	<u>\$ 1,814,371</u>	<u>\$ 4,531,016</u>	<u>\$ 2,371,985</u>	<u>\$ 40,582,184</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Insurance Coverage
March 31, 2023

Package Policy:	
Real and Personal Property - any one occurrence.....	\$150,000,000
Boiler and Machinery/Equipment.....	150,000,000
Auto Fleet:	
Liability.....	10,000,000
General Liability.....	10,000,000
Workers' Compensation.....	2,000,000
Public Officials Liability.....	10,000,000
JIF Crime.....	50,000
Terrorism.....	10,000
Cyber Security.....	3,000,000
Cyber Security Retention.....	700,000

The above schedule is presented as a memorandum only and we do not express an opinion as to the adequacy of coverage.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Operating Revenues
For the years ended March 31, 2023 and 2022

	Total Amount	Number of Customers	Water Amount	Number of Customers	Sewer Amount
For the year ended March 31, 2023:					
Annual service charges:					
Residential:					
Single-family	\$ 26,136,094	31,672	\$ 10,477,335	31,124	\$ 15,658,759
Multi-family	344,323	520	119,231	538	225,092
Apartments	1,499,790	2,121	549,701	2,121	950,089
Commercial and industrial	3,683,329	1,761	1,512,848	1,710	2,170,481
Schools	241,130	23	107,391	20	133,739
Municipal	54,225	45	29,848	35	24,377
Lawn watering	2,147,466	4,927	2,147,466		
Bulk - Point Pleasant Borough	239,417		239,417		
Bulk - Point Pleasant Beach	1,106,302		1,106,302		
Bulk - Other	416,682		342,735	15	73,947
Fire protection					
Public fire districts	675,206	4	675,206		
Private	443,030	214	443,030		
Total annual service charges	36,986,994	41,287	17,750,510	35,563	19,236,484
Initial service charges	689,273		403,096		286,177
Tap-ins, permits and other fees	746,659		589,808		156,851
Review and inspection fees	27,127		13,967		13,160
Interest on delinquent payments	260,316		130,158		130,158
Shared services income	18,920		9,460		9,460
Miscellaneous income	467,824		427,402		40,422
Total operating revenues	<u>\$ 39,197,113</u>	<u>41,287</u>	<u>\$ 19,324,401</u>	<u>35,563</u>	<u>\$ 19,872,712</u>
For the year ended March 31, 2022:					
Annual service charges:					
Residential:					
Single-family	\$ 25,162,841	31,615	\$ 10,075,001	31,050	\$ 15,087,840
Multi-family	323,953	519	111,281	537	212,672
Apartments	1,453,482	2,121	534,271	2,121	919,211
Commercial and industrial	3,530,248	1,763	1,439,706	1,710	2,090,542
Schools	234,012	23	103,666	20	130,346
Municipal	62,201	44	34,447	34	27,754
Lawn watering	1,902,166	4,846	1,902,166		
Bulk - Point Pleasant Beach	996,651		996,651		
Bulk - Other	573,188		510,810	15	62,378
Fire protection					
Public fire districts	668,375	4	668,375		
Private	442,758	212	442,758		
Total annual service charges	35,349,875	41,147	16,819,132	35,487	18,530,743
Initial service charges	1,103,146		683,830		419,316
Tap-ins, permits and other fees	753,067		566,952		186,115
Review and inspection fees	31,530		15,765		15,765
Interest on delinquent payments	102,976		51,488		51,488
Shared services income	47,889		23,945		23,944
Miscellaneous income	672,459		515,067		157,392
Total operating revenues	<u>\$ 38,060,942</u>	<u>41,147</u>	<u>\$ 18,676,179</u>	<u>35,487</u>	<u>\$ 19,384,763</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Cost of Providing Services
For the years ended March 31, 2022 and 2021

	2023			2022		
	Total	Water	Sewer	Total	Water	Sewer
Treatment of sewerage	\$ 7,309,339		\$ 7,309,339	\$ 7,920,640		\$ 7,920,640
Operating labor	3,919,787	\$ 3,049,003	870,784	5,465,042	\$ 4,009,357	1,455,685
Employee benefits	2,633,955	1,938,486	695,469	2,621,069	1,969,572	651,497
Repairs and maintenance	608,318	444,317	164,001	588,588	410,156	178,432
Vehicle expenses	89,737	40,347	49,390	87,862	38,771	49,091
Utilities	1,311,822	1,130,324	181,498	1,049,601	898,714	150,887
Other expenses:						
Supplies	240,533	215,552	24,981	294,483	271,682	22,801
Water quality testing	48,434	48,434		50,670	50,670	
Chemicals	986,727	974,870	11,856	703,235	698,096	5,139
Information systems	66,783	66,783		65,625	65,625	
Usage, fees, and permits	67,433	67,433		55,070	55,070	
Education, travel, exams and dues	35,212	33,322	1,890	23,387	21,848	1,539
Professional services	234,276	234,276		221,318	221,318	
Other expenses	54,076	36,709	17,367	77,355	40,656	36,699
Total cost of providing services	<u>\$ 17,606,430</u>	<u>\$ 8,279,855</u>	<u>\$ 9,326,575</u>	<u>\$ 19,223,945</u>	<u>\$ 8,751,535</u>	<u>\$ 10,472,410</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Administrative Expenses
For the years ended March 31, 2023 and 2022

	<u>2023</u>	<u>2022</u>
Salaries	\$ 5,939,604	\$ 4,706,146
Employee benefits	4,058,454	3,808,704
Repairs and maintenance	75,245	69,317
Vehicles	98,579	106,409
Utilities	426,429	458,112
Supplies	162,870	177,456
Information systems	231,318	179,933
Professional services	357,079	300,092
Postage	82,941	74,902
Education, travel, dues and fees	54,566	46,092
Insurance	443,751	388,006
Other expenses	<u>52,934</u>	<u>35,653</u>
Total administrative expenses	<u><u>\$ 11,983,770</u></u>	<u><u>\$ 10,350,822</u></u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Operating Revenues and Expenditures Funded by Operating Revenues,
Compared to Budget
For the Years Ended March 31, 2023 and 2022

	2023				2022			
	Original Budget	Final Budget	Actual	Excess/ (Deficit)	Original Budget	Final Budget	Actual	Excess/ (Deficit)
Revenues								
Unrestricted net position utilized	\$ 145,532	\$ 145,532		\$ (145,532)	\$ 177,496	\$ 177,496		\$ (177,496)
Operating revenues:								
Annual service charges	34,512,806	34,512,806	\$ 36,986,994	2,474,188	34,156,769	34,156,769	\$ 35,349,875	1,193,106
Initial service charges	1,626,809	1,626,809	689,273	(937,536)	1,381,219	1,381,219	1,103,146	(278,073)
Tap-ins, permits and other fees	603,430	603,430	746,659	143,229	560,070	560,070	753,067	192,997
Review and inspection fees	30,000	30,000	27,127	(2,873)	30,000	30,000	31,530	1,530
Interest on delinquent accounts	160,000	160,000	260,316	100,316	160,000	160,000	102,976	(57,024)
Interest on Investments	350,000	350,000	979,037	629,037	250,000	250,000	326,683	76,683
Shared service income	31,500	31,500	18,920	(12,580)	31,500	31,500	47,889	16,389
Miscellaneous income	428,350	428,350	467,824	39,474	414,490	414,490	672,460	257,970
Total operating revenues	37,742,895	37,742,895	40,176,150	2,433,255	36,984,048	36,984,048	38,387,626	1,403,578
Total Revenues	37,888,427	37,888,427	40,176,150	2,287,723	37,161,544	37,161,544	38,387,626	1,226,082
Expenses:								
Cost of providing services								
Payment to other authorities :								
Treatment of Sewerage	7,727,150	7,727,150	7,309,339	417,811	7,722,150	7,722,150	7,920,640	(198,490)
Operating labor	5,154,030	5,154,030	3,919,787	1,234,243	5,116,468	5,116,468	5,465,042	(348,574)
Payroll Taxes	1,097,156	1,097,156	1,082,285	14,871	1,068,660	1,068,660	1,038,228	30,432
Employee Benefits	1,802,607	1,802,607	1,551,670	250,937	1,552,946	1,552,946	1,582,840	(29,894)
Repairs and maintenance	421,800	421,800	608,318	(186,518)	427,800	427,800	588,588	(160,788)
Vehicle expense	74,000	74,000	89,737	(15,737)	68,500	68,500	87,862	(19,362)
Utilities	1,043,077	1,043,077	1,311,822	(268,745)	964,440	964,440	1,049,601	(85,161)
Supplies	272,000	272,000	240,533	31,467	251,000	251,000	294,483	(43,483)
Water quality testing	152,000	152,000	48,434	103,566	145,000	145,000	50,670	94,330
Chemicals	1,105,000	1,105,000	986,726	118,274	1,105,000	1,105,000	703,235	401,765
Information systems	95,000	95,000	66,783	28,217	89,000	89,000	65,625	23,375
Licenses, Permits	36,300	36,300	67,433	(31,133)	28,300	28,300	55,070	(26,770)
Education, travel, exams, and dues	30,850	30,850	35,212	(4,362)	33,450	33,450	23,387	10,063
Professional services	505,500	505,500	234,276	271,224	255,500	255,500	221,318	34,182
Other	60,300	60,300	54,076	6,224	52,200	52,200	77,355	(25,155)
Total cost of providing services	19,576,770	19,576,770	17,606,431	1,970,339	18,880,414	18,880,414	19,223,944	(343,530)

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Operating Revenues and Expenditures Funded by Operating Revenues,
Compared to Budget
For the Years Ended March 31, 2023 and 2022

	2023				2022			
	Original Budget	Final Budget	Actual	Excess/ (Deficit)	Original Budget	Final Budget	Actual	Excess/ (Deficit)
Expenses (continued)								
Administrative expenses:								
Salaries	\$ 5,692,530	\$ 5,692,530	\$ 5,939,604	\$ (247,074)	\$ 5,759,910	\$ 5,759,910	\$ 4,706,146	\$ 1,053,764
Payroll Taxes	1,281,710	1,281,710	1,245,872	35,838	1,272,146	1,272,146		1,272,146
Employee Benefits	3,101,059	3,101,059	2,812,582	288,477	2,742,100	2,742,100	3,808,704	(1,066,604)
Repairs & Maintenance	98,250	98,250	75,245	23,005	111,450	111,450	69,317	42,133
Vehicle Expense	92,950	92,950	98,579	(5,629)	92,950	92,950	106,409	(13,459)
Utilities	483,876	483,876	426,429	57,447	451,054	451,054	458,112	(7,058)
Supplies	177,750	177,750	162,870	14,880	178,750	178,750	177,456	1,294
Information Systems	250,250	250,250	231,318	18,932	275,250	275,250	179,933	95,317
Professional Services	561,100	561,100	357,079	204,021	616,100	616,100	300,092	316,008
Postage & Shipping	85,800	85,800	82,941	2,859	85,800	85,800	74,902	10,898
Education, travel, dues and fees	55,650	55,650	54,566	1,084	62,750	62,750	46,092	16,658
Insurance	416,999	416,999	443,751	(26,752)	324,265	324,265	388,006	(63,741)
Other	83,130	83,130	52,935	30,195	84,850	84,850	35,653	49,197
Total administrative expense	12,381,054	12,381,054	11,983,771	397,283	12,057,375	12,057,375	10,350,822	1,706,553
Total operating expenses	31,957,824	31,957,824	29,590,202	2,367,622	30,937,789	30,937,789	29,574,766	1,363,023
Other Reserves	500,000	500,000		500,000	500,000	500,000		500,000
Principal maturity	3,893,068	3,893,068	3,927,864	(34,796)	4,061,414	4,061,414	4,010,853	50,561
Interest expense	1,537,535	1,537,535	1,537,303	232	1,662,341	1,662,341	971,846	690,495
Total debt service & other	5,930,603	5,930,603	5,465,167	465,436	6,223,755	6,223,755	4,982,699	1,241,056
Total costs funded by operating activities	37,888,427	37,888,427	35,055,369	2,833,058	37,161,544	37,161,544	34,557,465	2,604,079
Excess/(deficit) of revenues over/(under) expenditures	\$ -	\$ -	\$ 5,120,781	\$ 5,120,781	\$ -	\$ -	\$ 3,830,161	\$ 3,830,161

Schedule VI (Continued)

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Operating Revenues and Expenditures Funded by Operating Revenues,
Compared to Budget
For the Years Ended March 31, 2023 and 2022

Reconciliation of budget results to net income:	<u>2023</u>	<u>2022</u>
Budget results	\$ 5,120,781	\$ 3,830,161
Principal maturity	3,927,864	4,010,853
Grant revenue	20,404	463,271
Depreciation expense	(5,584,753)	(5,412,138)
Change in OPEB obligation	(5,950,969)	(5,878,521)
Change in state pension obligation	2,649,737	3,046,301
Gain (Loss) on disposal of assets	(14,462)	(148,708)
Amortization of debt issue costs	(23,809)	(28,098)
Amortization of loss on defeasance	<u>(62,289)</u>	<u>(62,289)</u>
Net income (loss)	<u>\$ 82,504</u>	<u>\$ (179,168)</u>

**BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
BRICK, NEW JERSEY**

**SCHEDULE OF THE PROPORTIONATE SHARE OF
NET PENSION LIABILITY
Years Ended March 31,
(Last 10 Years)***

	2023	2022	2021	2020	2019	2018	2017	2016
Proportion of the net pension liability	0.1253795857%	0.1241547140%	0.1269646286%	0.1263453410%	0.1195973243%	0.1196571822%	0.1174673320%	0.1110450952%
Proportionate share of the net pension liability	\$ 19,081,751	\$ 14,707,987	\$ 20,704,611	\$ 22,765,514	\$ 23,548,117	\$ 27,854,279	\$ 34,790,454	\$ 24,927,399
Covered - employee payroll	\$ 9,859,391	\$ 10,171,188	\$ 10,438,742	\$ 9,124,230	\$ 9,101,966	\$ 8,468,070	\$ 8,300,450	\$ 7,828,252
Proportionate Share of the net pension liability as percentage of employee payroll	193.54%	144.60%	198.34%	249.51%	258.71%	328.93%	419.14%	318.43%
Proportionate share of plan's fiduciary net position	\$ 32,360,576	\$ 35,243,532	\$ 20,867,419	\$ 29,498,645	\$ 27,198,910	\$ 25,814,799	\$ 23,326,153	\$ 22,943,676
Plan fiduciary net position as a percentage of the total pension liability	62.91%	51.52%	42.51%	56.27%	53.60%	48.10%	40.14%	47.93%

Notes to Schedule:

* - 2016 was the first year of implementation, therefore only eight years are shown.

**BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
BRICK, NEW JERSEY**

**SCHEDULE OF PENSION CONTRIBUTIONS
Years Ended March 31,
(Last 10 Years)***

	2023	2022	2021	2020	2019	2018	2017	2016
Contractually required contribution (actuarially determined)	\$ 1,594,487	\$ 1,453,996	\$ 1,388,929	\$ 1,228,968	\$ 1,189,607	\$ 1,108,496	\$ 1,043,563	\$ 954,690
Contributions in relation to the actuarially determined contributions	<u>1,594,487</u>	<u>1,453,996</u>	<u>1,388,929</u>	<u>1,228,968</u>	<u>1,189,607</u>	<u>1,108,496</u>	<u>1,043,563</u>	<u>954,690</u>
Contribution deficiency (excess)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered - employee payroll	\$ 9,859,391	\$ 10,171,188	\$ 10,438,742	\$ 9,124,230	\$ 9,101,966	\$ 8,468,070	\$ 8,300,450	\$ 7,828,252
Contributions as a percentage of covered-employee payroll	16.17%	14.30%	13.31%	13.47%	13.07%	13.09%	12.57%	12.20%
Notes to Schedule:								
Valuation date:	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015
Inflation rate								
Price	2.75%	2.75%	2.75%	2.75%	2.25%	2.25%	3.08%	3.04%
Wage	3.25%	3.25%	3.25%	3.25%				
Salary Increases	2.75 - 6.55% based on years of service	2.00 - 6.00% based on years of service	2.00 - 6.00% based on years of service	2.00 - 6.00% based on years of service	1.65 - 4.15% based on age	1.65 - 4.15% based on age	1.65 - 4.15% based on age	2.15 - 4.40% based on age
Investment rate of return	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.65%	7.90%

* - 2016 was the first year of implementation, therefore only eight years are shown.

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
BRICK, NEW JERSEY

SCHEDULE OF CHANGES IN THE AUTHORITY'S
TOTAL OPEB LIABILITY AND RELATED RATIOS
Years Ended March 31,
(Last 6 Years)

<u>Total OPEB liability</u>	2023	2022	2021	2020	2019	2018	2017
Amortization adjustment				\$ 957,958			
Service cost	\$ 2,021,383	\$ 1,968,815	\$ 1,394,608	1,363,653	\$ 481,316	\$ 465,162	\$ 633,450
Interest	1,797,940	1,738,766	1,099,700	1,067,934	971,091	924,478	1,037,325
Assumption changes		(3,905,971)		18,857,552			
Changes of benefit terms							
Differences between expected and actual experience		19,346,753		1,720,435	(131,654)	681,025	1,367,369
Benefit payments	(1,510,974)	(1,471,680)	(1,043,763)	(1,020,595)	(917,337)	(808,766)	(500,634)
Net change in total OPEB liability	2,308,349	17,676,683	1,450,545	22,946,937	403,416	1,261,899	2,537,510
Total OPEB liability - beginning	68,094,059	50,417,376	48,966,831	26,019,894	25,616,478	24,354,579	21,817,069
Total OPEB liability - ending	<u>\$ 70,402,408</u>	<u>\$ 68,094,059</u>	<u>\$ 50,417,376</u>	<u>\$ 48,966,831</u>	<u>\$ 26,019,894</u>	<u>\$ 25,616,478</u>	<u>\$ 24,354,579</u>
Covered-employee payroll	\$ 10,797,928	\$ 10,283,741	\$ 9,106,128	\$ 8,784,179	\$ 8,557,204	\$ 7,994,093	\$ 7,835,855
Total OPEB liability as a percentage of covered-employee payroll	652.00%	662.15%	553.66%	557.44%	304.07%	320.44%	310.81%

SINGLE AUDIT SECTION

**INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR STATE
PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE REQUIRED BY NEW
JERSEY OMB CIRCULAR 15-08**

The Board of Commissioners
Brick Township Municipal Utilities Authority
Brick, New Jersey

Report on Compliance for Each Major State Program

Opinion on Each Major State Program

We have audited the Brick Township Municipal Utilities Authority's (the "Authority") compliance with the types of compliance requirements identified as subject to audit in the New Jersey OMB Circular 15-08 that could have a direct and material effect on each of the Authority's major state programs for the fiscal year ended March 31, 2023. The Authority's major state programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the Authority complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major state programs for the year ended March 31, 2023.

Basis for Opinion of Each Major State Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) and New Jersey OMB's Circular 15-08 *Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid*. Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of the Authority and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major state program. Our audit does not provide a legal determination of the Authority's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the Authority's state programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the Authority's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, *Government Auditing Standards*, the Uniform Guidance and the New Jersey OMB Circular 15-08 will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the Authority's compliance with the requirements of each major state program as a whole.

In performing an audit in accordance with generally accepted auditing standards, *Government Auditing Standards*, the Uniform Guidance and the New Jersey OMB Circular 15-08, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the Authority's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the Authority's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance and the New Jersey OMB Circular 15-08, but not for the purpose of expressing an opinion on the effectiveness of the Authority's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed no instances of noncompliance which are requires to be reported in accordance with the Uniform Guidance or NJ OMB 15-08.

Report on Internal Control Over Compliance

A *deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a state program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a state program will not be

prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a state program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance and the New Jersey OMB Circular 15-08. Accordingly, this report is not suitable for any other purpose.

Charles J. Fallon, CPA, RMA

Charles J. Fallon
Certified Public Accountant
Registered Municipal Accountant #506

Fallon & Company LLP
FALLON & COMPANY LLP

Hazlet, New Jersey
October 23, 2023

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
COUNTY OF OCEAN
STATE OF NEW JERSEY

SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE

For the Year Ended March 31, 2023

<u>State Grantor / Pass-through Grantor / Program</u>	<u>State Account Number or Other Identifying Number</u>	<u>Grant Period</u>	<u>Grant/Loan Award</u>	<u>Program Expenditures</u>	<u>Cumulative Expenditures</u>
N.J. Department of Environmental Protection					
Notes Relating to the Construction Financing Loan Program of the New Jersey					
Infrastructure Bank					
Granular Activated Carbon (GAC) Treatment Addition	1506001-011	Open	\$ 17,094,937	\$ 58,478	\$ 13,779,973
Undersized Water Main Replacement in Cedar Park East and West	1506001-008	Open	5,380,603	2,818,899	5,233,733
Breton Woods Water Main Replacement - Phase I	1506001-009	Closed	3,234,036	51,084	2,397,390
Water Main Replacement on Cartagena Drive, Alhama Drive, Cadiz Drive, Valencia Drive and Monterey Drive	1506001-014	Open	1,818,601	1,160,451	1,297,444
Water Main Stream Crossings Replacements at Route 70 (16" Diameter), at the Beaver Dam Creek at Midstreams Road (16" Diameter) and Five 12" Diameter Stream Crossings in the Township of Brick	1506001-013	Open	4,188,446	25,410	349,512
Sanitary Sewer Manhole Rehabilitation and Replacement	S340448-12	Open	4,824,000		1,235
Sanitary Sewer Manhole Replacement - Cadiz Drive, Valencia Drive and Monterey E	S340448-13	Open	4,041,432	1,870,899	2,741,350
Meter Replacement - Phase II	S340448-14	Open	1,609,341	23,169	590,364
Wastewater Pump Station Rehabilitation - Phase II	S340448-11	Closed	5,881,219	49,185	4,070,402
Total N.J. Department of Environmental Protection			<u>48,072,615</u>	<u>6,057,575</u>	<u>30,461,403</u>
Total State Expenditures			<u>\$ 48,072,615</u>	<u>\$ 6,057,575</u>	<u>\$ 30,461,403</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Notes to the Schedule of Expenditures of State Financial Assistance
For the Year Ended March 31, 2023

NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

A. Organization

The Brick Township Municipal Utilities Authority is the prime sponsor and recipient of various federal and state grant funds. The Authority has delegated the administration of grant programs and the reporting function to various departments within the Authority. Substantially all grant and program cash funds are commingled with the Authority's other funds, although each grant is accounted for separately within the Authority's financial records. The Authority's Department of Finance performs the accounting functions for all grants.

B. Basis of Presentation

The accompanying schedule of expenditures of state financial assistance includes the grant activity of the Brick Township Municipal Utilities Authority. The schedule is presented on the cash basis of accounting. The information in this schedule is presented in accordance with the requirements of New Jersey OMB Circular 15-08. Because the schedule presents only a selected portion of the operations of the Authority, it is not intended to and does not present the financial position or changes in fund balances of the Authority.

Pass-through entity identifying numbers are presented where available. When state account numbers (State of New Jersey identifying number) are not included in the grant agreement, the State Schedule of Financial Assistance (GN06) is reviewed to obtain the State account numbers. If no funds were received in the fiscal year, the grant will not appear on the GN06. In these instances, other identifying numbers such as the grant agreement numbers are utilized if available.

NOTE 2: CONTINGENCIES

Each of the grantor agencies reserves the right to conduct additional audits of the Authority's grant programs for economy, efficiency and program results. However, Authority management does not believe such audits would result in material amounts of disallowed costs.

NOTE 3: LOAN BALANCES

The Authority loans outstanding at March 31, 2023 are as follows:

	<u>State</u>
New Jersey Infrastructure Bank	<u>\$ 21,346,730</u>

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Schedule of Findings and Questioned Costs
For the Year Ended March 31, 2023

Section I - Summary of Auditors' Results

Financial Statements Section

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

Material weakness identified? _____ Yes X No

Reportable condition identified not considered to be material weaknesses? _____ Yes X None reported

Noncompliance material to financial statements noted? _____ Yes X No

a) State Awards

Internal Control over major programs:

Material weakness identified? _____ Yes X No

Significant deficiency identified? _____ Yes X None reported

Type of auditor's report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance with New Jersey OMB's 15-08? _____ Yes X No

Identification of major state programs:

Name of State Program or Cluster

Notes relating to the Construction Financing Loan Program of the New Jersey Infrastructure Bank

Dollar threshold used to distinguish between Type A and Type B Programs: \$750,000

Auditee qualified as a low-risk auditee? X YES _____ No

BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
Schedule of Findings and Questioned Costs (continued)
For the Year Ended March 31, 2023

Section II – Financial Statement Findings

None reported.

Section III – Summary Schedule of Prior Audit Findings

None.

FINDINGS AND RECOMMENDATIONS

**BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
COUNTY OF OCEAN**

**SCHEDULE OF FINDINGS AND RECOMMENDATIONS
Year Ended March 31, 2023**

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance related to the financial statements that are required to be reported in accordance with *Government Auditing Standards* and with audit requirements as prescribed by the Bureau of Authority Regulation, Division of Local Government Services, Department of Community Affairs, State of New Jersey.

None.

**BRICK TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
COUNTY OF OCEAN**

**SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS
AND RECOMMENDATIONS AS PREPARED BY MANAGEMENT
Year Ended March 31, 2023**

This section identifies the status of prior year findings related to the financial statements that are required to be reported in accordance with *Government Auditing Standards*.

None.