RHODE ISLAND

Annual Comprehensive Financial Report

Fiscal Year Ended June 30, 2022



LAURIE HORRIDGE
EXECUTIVE DIRECTOR

VINCENT J. MESOLELLA

CHAIRMAN

Narragansett Bay Commission

Rhode Island

Annual Comprehensive Financial Report For the Fiscal Year Ended June 30, 2022



Newport Bridge Photo by: Alisha D'Ambrosio-Grandin

Prepared by:

The Finance Division of Narragansett Bay Commission



Narragansett Bay Commission

Mission Statement

"To maintain a leadership role in the protection and enhancement of water quality in Narragansett Bay and its tributaries by providing safe and reliable wastewater collection and treatment services to its customers at a reasonable cost."



Newport Bridge Sunset Photo by: Alisha D'Ambrosio-Grandin



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Vincent J. Mesolella Chairman

Laurie Horridge Executive Director

September 29, 2022

To the Chairman and the Commissioners of the Narragansett Bay Commission:

We are pleased to transmit the Annual Comprehensive Financial Report of the Narragansett Bay Commission (NBC) for the fiscal year that ended June 30, 2022. NBC staff prepared this Annual Comprehensive Financial Report following the guidelines set forth by the Governmental Accounting Standards Board (GASB). Management assumes full responsibility for the completeness and reliability of the information contained in this report, based upon a comprehensive framework of internal controls established for this purpose. Because the cost of internal controls should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

NBC is subject to independent audit per Section 35-6-37 of the Rhode Island General Laws (RIGL) and is required to submit audited financial statements to the state controller no later than ninety (90) days after the close of each fiscal year. This report is published to fulfill that requirement for the fiscal year ended June 30, 2022.

Bacon and Company CPAs, LLC, NBC's Independent Auditor, has issued an unmodified ("clean") opinion on the NBC's financial statements for the fiscal year ended June 30, 2022 (see page 9). Management's Discussion and Analysis (MD&A) follows the Independent Auditor's Report and provides an introduction, overview, and analysis of the financial statements in a narrative format. The MD&A complements and should be read in conjunction with this letter of transmittal.

Profile of the Narragansett Bay Commission

NBC is a public corporation incorporated in 1980 pursuant to Rhode Island General Laws Chapter 46-25 to provide wastewater treatment and collection service to the greater Providence metropolitan area. On January 1, 1992, the former Blackstone Valley District Commission was merged into NBC, expanding the service area to include the greater Pawtucket metropolitan area. NBC provides services to approximately 390,000 residents and 7,700 businesses. NBC funds its operation and maintenance expenses as well as debt service through user charges and fees.

Wastewater Treatment and Sustainability

NBC owns, operates, and maintains Rhode Island's two largest wastewater treatment facilities. The Field's Point Wastewater Treatment Facility (WWTF), located in Providence, provides advanced wastewater treatment for dry weather flows of up to 65 million gallons per day (MGD) and primary treatment and disinfection for flows up to 200 MGD. The Bucklin Point WWTF, located in East Providence, provides secondary treatment and nitrogen removal for flows of up to 46 MGD and primary treatment and disinfection for flows up to 116 MGD. In addition, NBC owns, operates, and maintains 80 miles of interceptors, six outlying pump stations, 32 tide-gates, and 61 combined sewer overflows (CSOs). The Tunnel Pump Station, adjacent to the Ernest Street Pump Station at Field's Point, pumps stored combined sewage flow from the CSO tunnel to the Field's Point WWTF for treatment. The NBC also owns and operates a septage receiving facility in Lincoln.

NBC is also committed to sustainability as demonstrated by its investment in renewable energy. NBC owns and operates six 1.5-megawatt (MW) wind turbines that generate electricity which is used on-site and/or is net-metered. In addition, NBC has executed two Power Purchase Agreements for net-metered renewable energy sources. These projects are part of NBC's goal of meeting 100% of energy needs from renewable sources.

Governance

NBC is governed by a nineteen-member Board of Commissioners (Board). Ten public members are appointed by the Governor, two by the Mayor of the City of Providence, one each by the Mayors of the Towns of North Providence, Johnston, and Cumberland, one each by the Mayors of the Cities of East Providence, Central Falls and Pawtucket and one by the Town Administrator of Lincoln. Board member appointments are for three years after which appointed members stay in office until they are either reappointed or replaced by a new member. The Board's Chairperson, Vice-Chairperson and Treasurer are elected annually by the Board and the Chairperson is NBC's Chief Executive Officer. The Board-appointed Executive Director, who also serves as Secretary to the Board, administers, manages, and directs the affairs and business of NBC subject to the policies, control, and direction of the Board. The Board, through the Executive Director, may appoint other employees.

NBC is regulated by the Rhode Island Public Utilities Commission (PUC). Accordingly, both the Board and the PUC must authorize adjustments to sewer user rates. The Division of Public Utilities and Carriers must approve NBC entering into a debt obligation with a term greater than one year.

NBC's financial statements are not included in the State of Rhode Island's annual financial report since NBC is a related organization rather than a component unit of the State for financial reporting purposes.

NBC's Board approves the annual budget which includes both the operating and capital budgets. The operating budget is prepared on a modified cash basis. A line-item operating budget is maintained for the cost centers in each Division. The appropriate Division Director must approve budget transfers prior to approval by the Chief Financial Officer (CFO). The CFO authorizes adjustments (transfers) between operating budget line items within categories and adjustments between cost centers as well as changes to the operating capital budget. The budget transfers are included as part of the monthly financial report reviewed and approved by the Finance Committee prior to the regularly scheduled Board meetings.

Local Economy

The NBC services approximately 41% of the total population of Rhode Island. Of the eight major communities serviced by NBC, Providence, Pawtucket, Cumberland, and North Providence account for the majority or 79% of NBC's accounts. NBC's user fee revenues are relatively stable with NBC's 10 largest users responsible for 8.59% of the billed user fee revenues in FY 2022. NBC's largest customers include government, education, and healthcare providers.

According to the Rhode Island Department of Economic Development, the economic base of Rhode Island has continued to shift from manufacturing to service industries over the last decade. It is important to note that one of the primary service industries in Rhode Island is tourism, which is largely focused on recreational activities in and around Narragansett Bay. Employment in Rhode Island reflects the national trend towards higher employment in the services sector.

Based on Rhode Island Department of Labor and Training data, the Rhode Island unemployment rate decreased from 5.8% in June 2021 to 2.7% in June 2022. The Rhode Island median household income has exceeded the national median household income the last ten years.

In response to COVID-19, the PUC ordered the suspension of the assessment of late fees, interest charges, as well as electronic payment transaction fees (credit card, debit card and ACH fees) effective June 1, 2020. Effective February 15,2022 the PUC allowed the reinstatement of late fees. On January 19, 2022, NBC filed an application with the PUC to include electronic payment transaction fees in the cost of service and recover electronic payment transaction fees incurred between April 1, 2020 and the effective date of the new tariffs. A 0.56% across-the-board rate increase was approved by the PUC effective May 1, 2022. In addition, the PUC authorized the transfer of \$742,801 from the Stabilization account in the Debt Service Fund to the Operations and Maintenance Fund for previously incurred electronic payment transaction fees.

Major Initiatives

NBC's Capital Improvement Program (CIP) identifies 45 projects that are in progress, being initiated or to be completed during FY 2024-2028 at an estimated cost of \$562.0 million, with additional expenditures of \$220.0 million in FY 2023 for total of \$782.0 million. The majority or 72% of the expenditures are for the Combined Sewer Overflow (CSO) Phase III A Facilities which are part of the third and final phase of the mandated CSO Abatement Program. The CSO Phase III A Facilities consist of 13 separate construction projects; however, two projects were rolled into other projects reducing the number to eleven and three projects have been completed. This year's CIP includes \$403.9 million in fiscal years 2024-2028 with an additional \$173.3 million in FY 2023 for a total of \$577.2 million over the six-year period. Other significant capital initiatives include the Bucklin Point Resiliency Improvements at \$12.7 million and the Field's Point Resiliency Improvements at \$88.4 million.

Since FY 2020, NBC's primary capital funding source has been the Water Infrastructure Finance and Innovation Act (WIFIA) loan program administered by the United States Environmental Protection Agency (USEPA). NBC applied for a third WIFIA loan to fund a portion of the Field's Point Resiliency Improvements. NBC also executed a \$45.0 million loan through the Rhode Island Infrastructure Bank (RIIB) on November 16, 2021 that included \$1.0 million in principal forgiveness.

Long-term Financial Planning

NBC updates and maintains a long-term financial model to assess the impacts of current and future operating and capital requirements. The model is used to develop and support financing strategies that will provide stability, continuity, and minimize ratepayer impact. NBC incorporates the five-year CIP into the model and annually updates the CIP and prioritizes projects based upon strategic importance. Since the CIP is financed primarily through the issuance of long-term debt, the capital program's primary impact on the operating budget is the payment of the associated principal and interest. In addition, NBC identifies capital improvements that will impact the operating budget through increased revenues, increased expenses, or savings. NBC also prepares a five-year operating capital plan with needs identified primarily through NBC's asset management plan.

Awards and Acknowledgements

The Government Finance Officers Association (GFOA) of the United States and Canada awarded a Certificate of Achievement for Excellence in Finance Reporting to NBC for its Annual Report for the fiscal year ended June 30, 2021. This was the twentieth consecutive year that NBC has received this prestigious award. To be awarded a Certificate of Achievement, NBC issued an easily readable and efficiently organized Annual Report that satisfied both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe that our current Annual Report meets the high standards of the Certificate of Achievement Program's requirement, and we are submitting it to the GFOA to determine its eligibility for another certificate.

In addition, NBC received the GFOA's Distinguished Budget Presentation Award for the twentieth consecutive year for its annual budget document for the FY 2022 Budget. NBC was also awarded Special Capital Recognition. To qualify for the Distinguished Budget Presentation Award, the budget document must meet program criteria as a policy document, as financial plan, as an operations guide, and as a communication device. This award is valid for a period of one year only.

The preparation of this report would not have been possible without the efficient and dedicated services of the entire staff of NBC's Division of Finance. Credit must also be given to the Chairman and the Board of Commissioners for their unfailing support for maintaining the highest standards of professionalism in the management of NBC's finances.

Respectfully Submitted,

Karen L. Giebink, MBA

Chief Financial Officer

Leah E. Foster, CPA

Tenh E. Foster

Controlle



Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

Narragansett Bay Commission Rhode Island

For its Annual Comprehensive Financial Report For the Fiscal Year Ended

June 30, 2021

Christopher P. Morrill

Executive Director/CEO

Board of Commissioners

Narragansett Bay Commission (NBC) is governed by a Board of Commissioners (Board). The Board represents the municipalities service in the well gubernatorial appointments. **Empowered** as ten with responsibilities ranging from ensuring that NBC operates a balanced budget to approving contracts for improving and sustaining the treatment facilities and wastewater collection system, the Board meets monthly to guide the direction of NBC.

> Vincent J. Mesolella, Chairman Angelo S. Rotella, Esq., Vice Chairman Robert P. Andrade, Treasurer

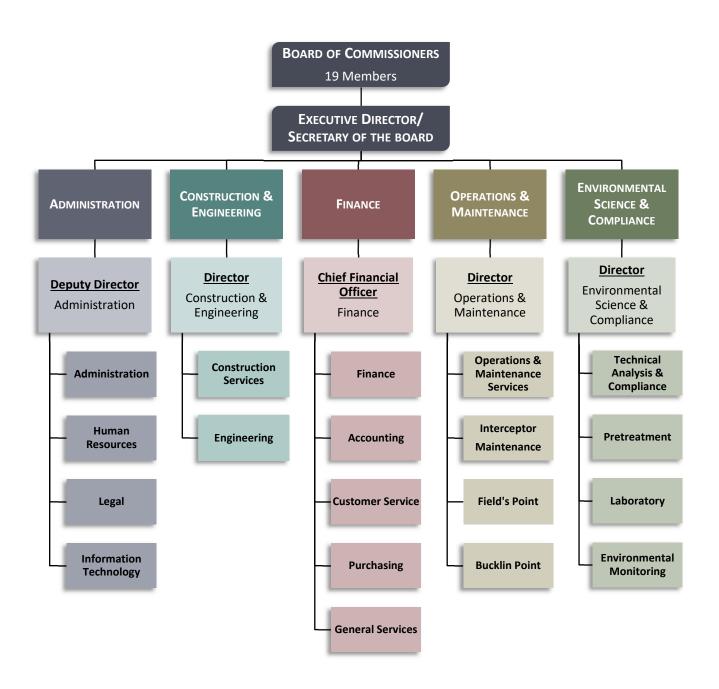
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Laurie Horridge, Executive Director and Secretary of the Board



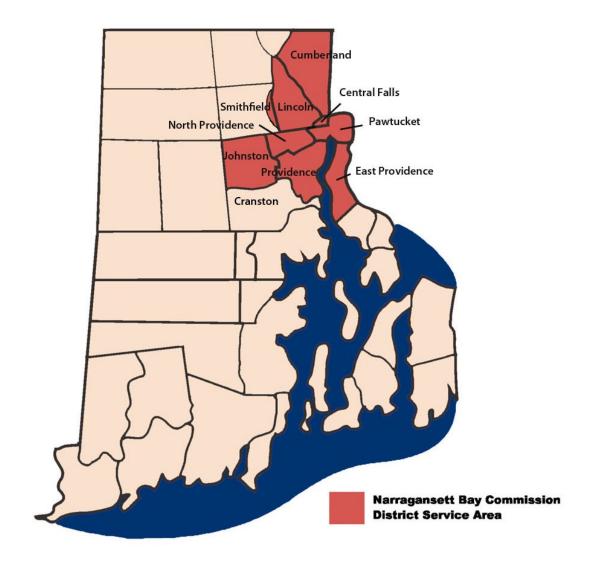
Sunset over the Claiborne Pell Bridge, Newport Rhode Island



Service Area

NBC provides reliable, cost-effective wastewater collection and treatment services to over 395,000 residents and approximately 7,700 businesses in the metropolitan Providence and Blackstone Valley areas. These communities include Providence, North Providence, Johnston, Pawtucket, Central Falls, Cumberland, Lincoln, the northern portion of East Providence and small sections of Cranston and Smithfield.

The State of Rhode Island is 1,097.0 square miles and NBC's service area is 70.8 square miles or 6.5%. The map below shows NBC's service area.





Independent Auditor's Report

To the Board of Commissioners Narragansett Bay Commission Providence, Rhode Island

Report on the Audit of the Financial Statements

Opinions

We have audited the financial statements of the business-type activities and fiduciary activities of the Narragansett Bay Commission (NBC), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the NBC's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities and fiduciary activities of the NBC, as of June 30, 2022, and the respective changes in financial position, and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* (*Government Auditing Standards*), issued by the Comptroller General of the United States. 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 NBC 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 opinions.

Emphasis of Matter

As discussed in Note 17 to the financial statement, the NBC implemented GASB Statement No. 84 *Fiduciary Activities*, during fiscal year 2021, which resulted in the restatement of the beginning fiduciary net position of the Non-Union Defined Benefit Plan in fiscal year 2022 to correct the prior year omission of the Non-Union Defined Benefit Plan as a fiduciary component unit in the financial statements. Our opinions were not modified with respect to this matter.

As discussed in Notes 1 and 8 to the financial statements, the NBC implemented GASB Statement No. 87, *Leases*, during fiscal year 2022. Our opinions were not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the 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 NBC'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 opinions. 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 GAAS and *Government 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 GAAS and Government 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 NBC'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 NBC'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 and supplementary pension and other post- employment other than pension 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 opinions on the financial statements that collectively comprise the NBC's basic financial statements. The schedule of operating budget revenues-budget to actual, schedule of operating budget expenses-budget to actual, combining schedule of net position, combining schedule of revenues, expenses and changes in net position, and schedule of long distance travel are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 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 schedule of operating budget revenues, schedule of operating budget expenses, combining schedule of net position, combining schedule of revenues, expenses and changes in net position, and schedule of long distance travel are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

Other Information

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements

do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated September 29, 2022 on our consideration of the NBC'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 solely 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 effectiveness of the NBC's 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 NBC's internal control over financial reporting and compliance.

Warwick, Rhode Island

Bacon & Company CPAs, LLC

September 29, 2022

Narragansett Bay Commission Management's Discussion and Analysis (Unaudited) June 30, 2022

NBC's Management offers readers of the basic financial statements, this narrative overview and analysis of NBC for the fiscal year ended June 30, 2022 (FY 2022). Readers are encouraged to consider the information presented here in conjunction with additional information that is furnished in the letter of transmittal.

Financial Highlights

From a financial perspective, FY 2022 was a strong year for NBC. The following are the key financial highlights:

- NBC's assets and deferred outflows of resources exceeded its liabilities and deferred inflows
 of resources at the close of the fiscal year by \$617,964,138. Of this amount, \$4,456,158 is
 unrestricted net position.
- NBC's total net position increased by \$27,697,835 or 4.7% over the prior year.
- NBC finished FY 2022 under budget for expenses by \$4,348,460. The majority of the favorable variance is from personnel services, chemicals, electricity, biosolids, wind turbine expense and interest expense.
- Debt service coverage calculated as gross revenues, minus operating expenses exclusive of depreciation and amortization, divided by total debt service was 1.56 in FY 2022, exceeding the 1.25 debt service coverage level recommended by credit rating agencies.
- NBC realized a savings of \$358,363 in FY 2022 resulting from Rhode Island Infrastructure Bank (RIIB) refundings. NBC will recognize total savings of \$4,369,070 over the life of the loans due to these refundings.
- NBC accounts receivable (net of allowance) increased from \$12,816,471 to \$13,115,084 from FY 2021 to FY 2022, respectively. This is a \$298,613 or 2.33% increase.
- The Non-Union Defined Benefit Plan is funded at 108.89%, which results in a net pension asset of \$2.2 million on the Statement of Net Position. The Employees' Retirement System of the State of Rhode Island (ERSRI) Defined Benefit Plan is funded at 63.2% which results in a net pension liability ERSRI Pension Plan of \$14.6 million on the Statement of Net Position.
- NBC implemented GASB 87 Leases. NBC has wind turbines that are located on two land leases.

- RIIB refunded debt that resulted in a gain of \$2.6 million which will be amortized over the remaining life of the loans.
- NBC executed a \$45.0 million loan through the RIIB on November 16, 2021 that included \$1.0 million in principal forgiveness.

Overview of the Financial Statements

Management's discussion and analysis is intended as an introduction to NBC's basic financial statements, which consist of the financial statements and notes to financial statements. In addition to the basic financial statements, this report also provides other required and supplementary information.

The financial statements report information about NBC based upon an accrual accounting method similar to those used by private sector companies. The basic financial statements include a Statement of Net Position, Statement of Revenues, Expenses and Changes in Net Position, Statement of Cash Flows and Notes to Financial Statements.

The Statement of Net Position presents information of NBC's assets, liabilities, and deferred inflows/outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of NBC is improving or deteriorating.

All the current year's revenues and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the success of NBC's operations over the past year and can be used to determine whether NBC has recovered all its costs through its user fees and other charges.

The last required financial statement is the Statement of Cash Flows. The purpose of this statement is to provide information about the changes in cash and cash equivalents, resulting from operating, capital and related financing, non-capital financing and investing activities. This statement presents cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of assets.

The notes to financial statements provide additional information that is essential for a full understanding of the data provided in the statements.

Financial Analysis – Statement of Net Position

Net position over time may serve as a useful indicator of a government's financial position. In the case of NBC, assets plus deferred outflows of resources exceeded the liabilities plus deferred inflows of resources by \$617,964,138 as of June 30, 2022.

Condensed Statement of Net Position

Assets		FY 2022		FY 2021		
Current assets	\$	318,369,805	Ş	424,187,569		
Noncurrent assets						
Restricted assets		94,826,129		77,987,362		
Net capital assets		1,289,827,515	5 1,132,898,5			
Other assets		2,183,820		6,797,195		
Total assets		1,705,207,269	_	1,641,870,717		
Deferred outflows of resources						
Deferred outflows of resources		12,677,469		9,955,355		
Total deferred outflows resources		12,677,469		9,955,355		
Liabilities						
Current liabilities		80,846,678		58,887,233		
Noncurrent liabilities		1,010,597,795		995,549,763		
Total liabilities		1,091,444,473		1,054,436,996		
Deferred inflows of resources						
Deferred inflows of resources		8,476,127		7,122,775		
Total deferred inflows resources		8,476,127		7,122,775		
Net position						
Net investment in capital assets		527,168,331		517,866,217		
Restricted for environmental enforcement		59,508		74,068		
Restricted for bond covenants		67,265,617		61,740,095		
Restricted operating reserve for revenue						
stability fund		4,507,306		4,500,459		
Restricted for debt service reserve		2,967,686		2,963,177		
Restricted for operating capital		11,539,532	9,532 6,230,10			
Unrestricted		4,456,158		(3,107,815)		
Total net position	\$	617,964,138	<u> </u>	590,266,301		

The Condensed Statement of Net Position above reflects a decrease in current assets of \$105.8 million from FY 2021 to FY 2022. This is the net of a reduction in Water Infrastruction Finance Innovation Act (WIFIA) loan receivable and a \$1.0 million increase in RIIB receivable.

In FY 2022, NBC's restricted assets of \$94,826,129 consisted of the following:

Cash and cash equivalents, for environmental enforcement fund	\$ 59,508
Cash and cash equivalents, bond covenants	67,265,617
Cash and cash equivalents, debt service reserve fund	2,967,686
Cash and cash equivalents, grant and project reimbursement	8,486,480
Cash and cash equivalents, operating reserve for revenue stability fund	4,507,306
Cash and cash equivalents, operating capital	 11,539,532
	\$ 94,826,129

The Condensed Statement of Net Position shows an increase in net capital assets of \$156.9 million from FY 2021 to FY 2022. This increase reflects FY 2022 investments in capital improvements and leased land, less related accumulated depreciation and amortization. Construction in progress increased \$131.6 million. This increase is due to additions of \$172.8 million and the reclassification of \$41.2 million from construction in progress to completed projects.

Other assets on the Condensed Statement of Net Position decreased by \$4.6 million which is a result of a decrease in the net pension asset of the non-union defined benefit plan.

From FY 2021 to FY 2022, total deferred outflows of resources increased by \$2.7 and total deferred inflows of resources increased by \$1.4. The increase in deferred outflows is a result of the GASB 68 pension entries, GASB 75 other post-employment benefits (OPEB) entries, and GASB 83 Asset retirement obligation. The increase in deferred inflows is the result of the GASB 68 pension entries, GASB 75 other post-employment benefits (OPEB) entries, and a gain on refunding debt.

Current liabilities increased \$22.0 million from FY 2021 to FY 2022. This is the result of an increase in the contracts payable related to the capital improvement program. The non-current liabilities increased by \$15.0 million due to the net effect of \$43.4 million increase in RIIB loans, the \$1.6 million increase loans payable WIFIA for capitalized interest, principal debt service payments relating to the loans, an increase in lease liability and increase in asset retirement obligation and the decrease in the net pension and net OPEB liabilites.

Total net position increased by \$27.7 million to \$618.0 million in FY 2022, which demonstrates NBC's improving financial position. The largest portion of NBC's net position, 85.3%, reflects net investment in capital assets. NBC uses these capital assets to provide wastewater treatment and collection services to its customers.

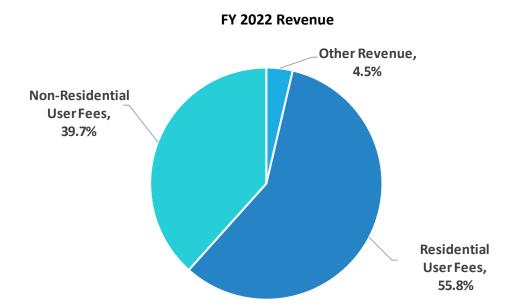
Only the unrestricted net position is available for future spending. Although NBC's investment in capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

Condensed Statement of Revenues, Expenses and Changes in Net Position

	FY 2022	FY 2021
Operating revenues		
User fees	\$ 102,132,232	\$ 102,984,257
Pretreatment fees	61,280	71,700
Connection fees/capacity charges	269,660	357,070
Septage income	372,346	352,135
Renewable energy credits revenues	648,148	604,033
Other operating revenues	549,200	213,092
Non-operating revenues		
Interest income	132,830	25,879
Gain on disposal of asset	10,241	
Grant revenue	-	27,415
Sewer tie-in revenue	2,384,273	-
Miscellaneous revenues	346,499	280,906
Total revenues	106,906,709	104,916,487
Operating expenses		
Personnel services	23,988,962	23,193,856
Operating supplies/expense	17,218,133	15,635,215
Professional services	1,738,671	1,592,497
Depreciation and amortization	22,223,491	17,093,870
Non-operating expenses		
Interest Expense	14,450,782	13,964,362
Bond and note fees	588,835	661,536
Loss on economic defeasance		111,138
Total expenses	80,208,874	72,252,474
Net income before capital contribution	26,697,835	32,664,013
Capital contribution	1,000,000	
Change in net position	27,697,835	32,664,013
Total net position - beginning of year	590,266,303	557,602,288
Total net position - end of year	\$ 617,964,138	\$ 590,266,303

Revenue

User fees are NBC's primary source of revenue, representing approximately 95.5% of total revenue. FY 2022 user fees were \$102,132,232 which is \$852,025 lower than the prior year. In FY 2022, other operating revenue increased by \$336,108 primarily as the result of the late fee revenue. Non-operating revenue increased by \$2.5 million, reflecting sewer tie-in revenue for two large customers and higher investment income.



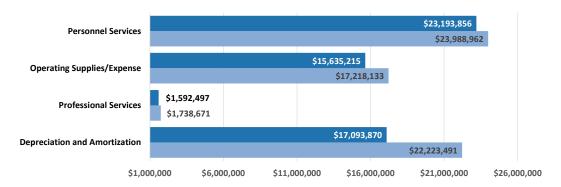
Total expense in FY 2022 increased by \$8.0 million from the prior year primarily due to an increase in operating supplies/expense, and depreciation and amortization. Non-operating expense increased by \$302,581 or 2.05% from FY 2021 to FY 2022 as the result of higher interest expense.

Total operating expense was \$7.7 million or 1.3% higher in FY 2022 than the prior year. The increase in operating expense was the result of higher personnel services, operating supplies/expense, professional services expense, and depreciation and amortization expense.

In FY 2022, personnel services increased by \$795,106 or 3.43% nore than the prior year. This is the result of an increase in union and non-union wages, fringe benefits resulting from the GASB 68 entries relating to pensions, and GASB 75 entries relating to OPEB.

Operating supplies/expense increased by \$1.6 million or 10.12% over the prior year due to an increase in repair, maintenance/service agreement, insurance, chemicals, and electricity expense. The FY 2022 professional services expense was \$146,174 or 9.18% higher than the prior year. This is primarily due to an increase in legal expense and regulatory expense.





Capital contributions increased \$1,000,000 from FY 2021 to FY 2022 due to principal forgiveness of the 2021 Series A loan from RIIB.

Capital Assets and Debt Administration

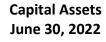
Capital Assets

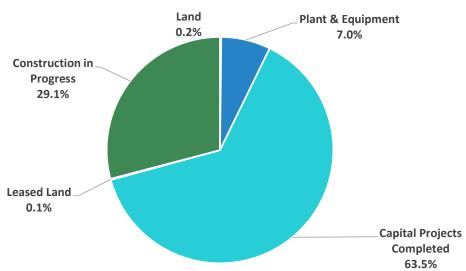
At the end of FY 2022, NBC had \$1.3 billion invested in net capital assets. Total net capital assets increased more than \$176.5 million, or 12.55% over prior year. The majority of this increase relates to NBC's investment in capital projects and is reflected in construction in progress that is \$131.6 million higher than the prior year. In FY 2022, capital projects completed increased \$41.2 million due to a reclassification from construction in progress to completed projects. NBC also has a new capital asset category leased land as a result of implementation of GASB 87. For additional information relating to capital assets refer to the notes to the financial statement on page 40.

The following table summarizes NBC's capital assets as of June 30, 2022 and 2021.

Capital Assets

	FY 2022	FY 2021
Capital assets		
Land	\$ 2,754,407	\$ 2,754,407
Plant & Equipment	111,524,562	107,805,191
Capital Projects Completed	1,005,551,311	964,395,968
Leased Land	2,344,137	2,344,137
Construction in Progress	 460,672,822	 329,039,245
	1,582,847,239	1,406,338,948
Less accumulated depreciation		
and amortization	 293,019,724	 271,096,220
Net capital assets	 1,289,827,515	 1,135,242,728





Long-Term Debt

Total outstanding long-term debt increased by \$16.7 million as the net result of the \$43.4 million increase in RIIB loans payable, increase in the WIFIA loan payable for capitalized interest, and principal payments on loans and bonds payable. For additional information relating to long-term debt refer to the notes to the financial statement on pages 41-47.

	FY 2022		FY 2021
Long-Term Debt			
Current portion of loans payable	\$	23,102,904	\$ 23,915,270
Current portion of revenue bonds		5,325,000	4,255,000
Loans payable WIFIA		461,271,187	459,704,608
Loans payable, net		273,791,419	253,467,058
Revenue bonds, net		253,088,030	 258,550,064
Total Long-Term Debt	\$	1,016,578,540	\$ 999,892,000

Currently Known Facts, Conditions, or Decisions

NBC's credit ratings are shown in the following table:

Rating/Outlook

	Long-Term Rating	2022 A
S&P Global Rating	AA-/Stable	AA-/Stable
Kroll Bond Rating Agency	AA/Stable	N/A

Economic Factors and Next Year's Budget

FY 2023 Budget

The FY 2023 Budget, which includes the operating and capital budgets, totals \$330.6 million and is \$44.9 million or 15.7% higher than the prior year. This is driven by a \$42.8 million increase in the capital budget primarily for Capital Improvement Program (CIP) and completion of the federally mandated CSO Phase III A Facilities.

Operating Budget

The FY 2023 Operating Budget is \$107.0 million, which is approximately \$2.1 million, or 0.2% greater than the FY 2022 budget. Budgeted operating revenue is 2.0% higher, primarily due to an increase in budgeted user fee revenue and a 0.56% across-the-board rate increase effective May 1, 2022.

NBC's budgeted operating expense for FY 2023 is \$51.4 million which is \$2.5 million or 5.1% more than the prior year. This is due to an increase in personnel, operating supplies/expense, professional services, and lease/subscription expense.

Debt service is lower due to the economic defeasance of the 2002 Series bonds as well as debt amortization.

Capital Budget

The FY 2023 Capital Budget includes the Operating Capital Program (OCP) and the CIP and is \$223.6 million. This is \$42.8 million or 23.7% more than prior year and is primarily driven by a \$43.5 million increase in the CIP. Funding for the capital program in FY 2023 shows the use of WIFIA proceeds with \$191.9 million programmed to finance capital improvements in the upcoming fiscal year.

Requests for Information

This financial report is designed to provide the Board, NBC's ratepayers, bond investors and other interested parties with a general overview of NBC's finances. If there are any questions concerning this report or a need for additional financial information, please contact the Chief Financial Officer at One Service Road, Providence, RI 02905. This report is available online at www.narrabay.com.

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Statement of Net Position
June 30, 2022

Assets	
Current assets	
Accounts receivable	
Sewer use (net of allowance)	\$ 13,115,084
Sewer use unbilled	6,659,090
Receivables, RIIB	1,000,000
Receivables, WIFIA	297,271,571
Receivables, other	18,724
Prepaid expenses	305,336
Total current assets	318,369,805
Non-current assets	
Restricted assets	04.026.420
Cash and cash equivalents, restricted	94,826,129
Total restricted assets	94,826,129
Capital assets	
Land	2,754,407
Plant and equipment	111,524,562
Capital projects completed	1,005,551,311
Leased land	2,344,137
Construction in progress	460,672,822
Subtotal	1,582,847,239
Less: accumulated depreciation and amortization	293,019,724
Total net capital assets	1,289,827,515
Other assets	
Net pension asset - Non-Union Defined Benefit Plan	2,183,820
Total non-current assets	1,386,837,464
Total assets	1,705,207,269
Deferred outflows of resources	
Loss on refunding of debt, net	5,037,851
Pension related outflows, net	6,575,386
OPEB related outflows, net	636,732
Asset retirement obligation, net	427,500
Total deferred outflows of resources	\$ 12,677,469
	(Continued)

Statement of Net Position (Continued)
June 30, 2022

Liabilities	
Current liabilities	
Accounts payable	2,113,423
Contracts payable	44,737,919
Accrued interest payable	4,292,117
Accrued expense	933,717
Current portion of the other accrued expense	236,682
Current portion of loans payable	23,102,904
Current portion of revenue bonds	5,325,000
Current poriton of lease liability	104,916
Total current liabilities	80,846,678
Non-current liabilities	
Other accrued expense, net	3,318,908
Net pension liability - ERSRI Pension Plan	14,631,376
Net OPEB liability	1,912,937
Loans payable, WIFIA	461,271,187
Loans payable, net	273,791,419
Revenue bond, net	253,088,030
Lease liability, net	2,133,938
Asset retirement obligation	450,000
Total non-current liabilities	1,010,597,795
Total liabilities	1,091,444,473
Deferred inflows of resources	
Gain on refunding debt, net	2,413,293
Pension related inflows, net	4,330,800
OPEB related inflows, net	1,732,034
Total deferred inflows of resources	8,476,127
Net position	
Net investment in capital assets	527,168,331
Restricted - environmental enforcement fund	59,508
Restricted - bond covenants	67,265,617
Restricted - debt service reserve fund	2,967,686
Restricted - operating reserve for revenue stability fund	4,507,306
Restricted - operating capital	11,539,532
Unrestricted	4,456,158
Total net position	\$ 617,964,138

Statement of Revenue, Expense and Changes in Net Position For the Year Ended June 30, 2022

Operating revenue	
User fees, residential	\$ 59,654,921
User fees, commercial and industrial	42,477,311
Connection fees/capacity charges	269,660
Pretreatment fees	61,280
Septage income	372,346
Renewable energy credits	648,148
Miscellaneous revenue	190,785
Late charge penalties	 358,415
Total operating revenue	 104,032,866
Operating expense	
Personnel services	23,988,962
Operating supplies/expense	17,218,133
Professional services	1,738,671
Depreciation and amortization	22,223,491
Total operating expense	 65,169,257
Operating income	 38,863,609
Non-operating revenue (expense)	
Interest expense	(14,450,782)
Interest income	132,830
Gain on sale of capital asset	10,241
Bond and note fees	(588,835)
Sewer tie-in revenue	2,384,273
Miscellaneous income	 346,499
Total non-operating revenue (expense)	 (12,165,774)
Net income before capital contribution	26,697,835
Capital Contribution	 1,000,000
Change in net position	27,697,835
Total net position, beginning of year	 590,266,303
Total net position, end of year	\$ 617,964,138

Statement of Cash Flows For the Year Ended June 30, 2022

Cash flows from operating activities	
Cash received from customers	\$ 104,876,392
Cash paid to suppliers for goods and services	(18,154,610)
Cash paid to employees for services	(26,891,253)
Other non-operating revenue	2,730,772
Net cash provided by operating activities	62,561,301
Cash flows from capital and related financing activities	
WIFIA loan receipts	105,873,469
Acquisitions and construction of capital assets	(112,871,130)
Principal paid on long-term debt and leases	(28,275,552)
Interest paid on long-term debt and leases	(13,146,245)
Bond and note fees paid	(56,085)
Gain on disposal capital asset	10,241
Cash received from RIIB from refunding gain	2,609,938
Net cash used for capital and related financing activities	(45,855,364)
Cash flows from investing activities	
Interest income	132,830
Net cash provided by investing activities	132,830
Net increase in cash and cash equivalents	16,838,767
Cash and cash equivalents, beginning of year	77,987,362
Cash and cash equivalents, end of year	\$ 94,826,129
	(Continued)

Statement of Cash Flows (Continued) For the Year Ended June 30, 2022

provided by operating activities Operating Income	\$	38,863,609
Adjustments to reconcile operating income to net cash provided by operating activities		
Depreciation and amortization		22,223,491
Changes in assets, deferred outflows, liabilities, and deferred inflows Increase in accounts receivable sewer user fees Decrease in sewer user fees unbilled revenue Decrease in other receivables Decrease in prepaid expense Increase in pension related deferred outflows of resources, net Increase in OPEB related deferred outflows of resources, net Decrease in net pension asset Decrease in pension related deferred inflows of resources, net Increase in OPEB related deferred inflows of resources, net Decrease in net pension liability Decrease in net OPEB liability Increase in accounts payable Increase in accrued expense		(298,613) 1,040,090 102,048 100,770 (2,414,246) (139,707) 4,613,375 (1,712,159) 652,218 (3,069,872) (889,070) 701,592 57,003
Non-operating revenue reported as operating revenue received		2,730,772
Total adjustments		23,697,692
Net cash provided by operating activities	\$	62,561,301
Non-cash capital and related financing activities		
Non-cash capital and related financing activities NBC participates in the State Revolving Loan Fund program as described in statements. Project costs are paid directly by the RIIB on behalf of NBC. Certail with principal forgiveness, which is reported as contributed capital and is	n RIIB loan	s are structured

with principal forgiveness, which is reported as contributed capital and is reported in the financial statements. The State Revolving Loan Fund activity during the year was as follows:

Increase in loan payable RIIB	\$	(43,427,266)
Capital contribution		(1,000,000)
Increase in amount due from RIIB		1,000,000
RIIB costs of issuance		532,750
Capitalized interest RIIB		15,350
Acquisitions and construction of capital assets		42,879,166
NBC participates in a WIFIA Loan program as described in Note 7 to the financial stater	nents.	

(1,566,579) Increase in loan payable WIFIA 1,566,579 Capitalized interest WIFIA

Statement of Net Fiduciary Position June 30, 2022

	Non-Union Defined Benefit Pension Fund	
Assets		
Investments, at fair value: Investment contract with insurance company Pooled separate account investments:	\$ 3,596,449	
Large Cap US Equity	7,917,761	
Small/Mid Cap US Equity	2,723,777	
International Equity	3,580,398	
Intermediate to Long-Term Bonds	7,941,288	
Total Investments	25,759,673	
Contributions Receivable	1,000,000	
Total Assets	26,759,673	
Net position restricted for pension benefits	\$ 26,759,673	

NARRAGANSETT BAY COMMISSION

Statement of Changes in Fiduciary Net Position For the Year Ended June 30, 2022

	Non-Union Defined Benefit Pension Fund	
Additions		
Contributions		
Employer	\$	1,767,069
Employee		521,597
Total contributions		2,288,666
Investment Income		
Net appreciation (depreciation) in fair value of investments		(4,741,630)
Interest and dividends		58,286
Less investment expense		(168,867)
Net investment income		(4,852,211)
Total additions		(2,563,545)
Deductions		
Benefit payments, including refunds of member contributions		784,184
Administrative expenses		18,137
Total deductions		802,321
Net decrease in fiduciary net position		(3,365,866)
Net position restricted for pension benefits, beginning of year, restated		30,125,539
Net position restricted for pension benefits, end of year	\$	26,759,673

Narragansett Bay Commission Notes to Financial Statements June 30, 2022

1 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of presentation - The financial statements of the NBC have been prepared in conformity with accounting principles generally accepted in the United States of America as applied to governmental entities. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The following Notes to the Financial Statements are an integral part of NBC's financial statements.

Reporting entity - NBC is a public corporation established in 1980 by an Act of the Rhode Island Legislature. NBC was created for purposes of acquiring, planning, constructing, extending, improving, operating, and maintaining publicly owned wastewater treatment facility (Field's Point Facility) in the district. NBC took over operational control on May 1, 1982. The Field's Point service area includes the City of Providence and the Towns of North Providence and Johnston and portions of the Town of Lincoln and the City of Cranston.

On June 27, 1991, the Governor of the State of Rhode Island signed into law legislation mandating the merger of NBC and the Blackstone Valley District Commission (BVDC). The merger became effective January 1, 1992. The Bucklin Point service area includes the City of Pawtucket, the City of Central Falls, Rumford area of the City of East Providence and portions of the Towns of Lincoln, Cumberland, and Smithfield.

NBC is considered a related organization of the State of Rhode Island for financial reporting purposes. NBC is reported as a related organization of the State of Rhode Island, and not as a component unit, based on the criteria of GASB Statement No. 14 "The Financial Reporting Entity", as amended by GASB Statement No. 39 "Determining Whether Certain Organizations are Component Units" and as amended by GASB Statement No. 61 "Financial Reporting Entity – Omnibus."

The State of Rhode Island is accountable for NBC due to the fact that the Governor appoints the voting majority of NBC's Board of Commissioners. The State of Rhode Island, however, is not financially accountable for the following reasons: it is unable to impose its will on NBC, NBC provides no specific financial benefit to, or imposes no specific financial burden on the State of Rhode Island, and NBC is not fiscally dependent on the State of Rhode Island.

In evaluating the inclusion of potential component units within its financial reporting entity, NBC applied the criteria prescribed by GASB Statement No. 14, as amended by GASB Statement No. 39, "Determining Whether Certain Organizations are Component Units" and GASB Statement No. 61 "Financial Reporting Entity Omnibus". A component unit is a legally separate organization for which the officials of the primary government are financially accountable or other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading. Through the application of GASB Statements Nos. 14, 39 and 61 criteria, the Non-Union Defined Benefit Pension Fund has been presented as a fiduciary component unit in the NBC Fiduciary Fund Financial Statements.

The Non-Union Defined Benefit Pension fund is a pension fund discussed in Note 11 of the financial statements. The plan year of the Non-Union Defined Benefit Pension fund ends on December 31. The Non-Union Defined Benefit Pension fund issues separate financial statements.

Measurement focus and basis of accounting - The accounting policies of NBC's Business-Type Activities conform to generally accepted accounting principles as applicable to governmental proprietary fund types (enterprise funds). For enterprise funds, the intent of the governing body is that costs of providing goods or services to the general public on a continuing basis be financed or recovered through user charges.

The basic financial statements of NBC, which include the Business-Type Activities and the Fiduciary Activity financial statements are accounted for using the "economic resources" measurement focus and have been prepared on the accrual basis of accounting with the exception of fines and monitoring fees, which are recorded on a cash basis which are immaterial. Under the accrual basis of accounting, all assets, deferred outflows, liabilities, and deferred inflows associated with operations are included on the Statement of Net Position, and revenue is recorded when earned and expense is recognized at the time liabilities are incurred.

Cash equivalents - For purposes of the statement of cash flows, all cash equivalents are considered to be highly liquid investments (including restricted assets) with a maturity of three months or less from date of acquisition.

Cash and cash equivalents restricted accounts - Based upon a report and order issued by the Rhode Island Public Utilities Commission (PUC), along with the Trust Indenture and thirty Supplemental Indentures (collectively "the Indenture"), NBC established accounts for operating capital assets, debt service, debt service coverage and an operating reserve for revenue stability fund. NBC is required to set aside a certain percentage of its monthly receipts from all revenue into the restricted cash accounts. Funds from the accounts may only be used for those expenses outlined above and any other use so ordered by the PUC and in conformance with the Trust Indenture. Cash and cash equivalents are also restricted for acquisition and construction of capital assets and bond covenants as set forth in the Trust Indenture. The restricted cash for environmental enforcement fund (EEF) activities is in accordance with Rhode Island General Law 46-25-38.1.

Investments – Investments are valued at fair value, except for money market funds and investment pool accounts, which are reported at net asset value per share (which approximates fair value)

Receivables - Fixed fees for sewer usage are billed to all customers in advance on a monthly basis. Consumption based fees are billed in arrears on a monthly basis, based on estimated and actual water consumption meter readings.

The allowance for doubtful accounts for June 30, 2022 was \$63,378.

Capital assets - Capital assets are recorded at cost. Plant and equipment and capital projects completed are depreciated using the straight-line method over the estimated useful lives of the respective assets. Construction in progress and land are not depreciated. NBC's asset capitalization threshold is \$5,000. Depreciation expense is recognized over the following useful lives:

	<u>Years</u>
Plant and equipment	3-50
Capital projects completed	5-100

Construction in progress - Construction in progress consists of the planning, design, and construction costs. Upon completing the project and finalizing the financial transaction, the construction in progress is transferred into the completed project capital asset account. Once transferred, NBC starts to depreciate the completed capital project.

Deferred Outflows of Resources and Deferred Inflows of Resources- Deferred outflows of resources represent a consumption of net position that applies to future periods and so will not be recognized as an outflow of resources (expense) until then. Deferred inflow of resources represents an acquisition of net position that applies to future periods and so will not be recognized as an inflow of resources (revenue) until that time. NBC deferred outflows and resourced and deferred inflows of resources relate to its pension plan other post-employment benefit plan, Gains/Losses on refunding debt and Asset retirement obligation and will be amortized as a component of pension, post- employment benefit expense, debt service and amortization in future years.

Long-term debt - Long-term debt is reported as a liability in the Statement of Net Position. Bond premiums are deferred and amortized over the life of the bonds. Bond premiums are presented in addition to the face amount of the bonds payable.

The total unamortized bond premiums as of June 30, 2022 were \$458,030.

The total bond and loan fees for the year ending June 30, 2022 were \$588,835.

Pensions - For purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Employees' Retirement System Plan Rhode Island (ERSRI) and the Non-Union Defined Benefit Pension Plan and the additions to/deductions from each respective plan's fiduciary net position have been determined on the same basis as they are reported by plan. For further information on both the ERSRI plan and Non-Union Defined Benefit Plan, please refer to Notes to Financial Statements, notes 10 and 11.

For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. The ERSRI plan has a measurement date of June 30, 2021 while the NBC's Non-Union Defined Benefit Plan has a measurement date of June 30, 2022.

OPEB- For purposes of measuring the net OPEB liability, deferred outflows or resources and deferred inflows of resources related to OPEB, and OPEB expense information about the fiduciary net position of the State Employees' and Electing Teachers OPEB System and additions to/deductions from the plan's fiduciary net position have been determined on the same basis as they reported by the State Employees' and Electing Teachers OPEB system. For this purpose, the State Employees' and Electing Teachers OPEB System recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Capital contributions - Capital contributions represent financial assistance from Federal governments, State governments and other organizations for the construction and upgrade of wastewater treatment facilities and related capital projects.

Operating revenue and expense - Operating revenue and expense for NBC are those that result from providing wastewater treatment and collection services and related activities. They also include all revenue and expense not related to capital and related financing, noncapital financing or investing activities. All revenue and expense not meeting this definition are reported as non-operating revenue and expense.

Contributions- In the Pension Trust Fund member contributions are recognized in the period in which compensation subject to required contributions are earned. NBC contributions are recognized when due and the NBC has made a formal commitment to provide contributions.

Payment of Benefits - In the Pension Trust benefits payments to participants and refund of contributions are recorded upon distribution in accordance with the terms of the Plan.

Income taxes - NBC is exempt from Federal and State income taxes.

Regulatory - NBC is a regulated utility, and its rates are set by the PUC. For rate-making purposes, depreciation expense is excluded while principal payments and operating capital are included in the total expenses to arrive at a regulatory net income (loss). For this reason, the net income (loss) on a regulatory basis differs from the change in net position in the audited financial statements, which are prepared in conformance with generally accepted accounting principles.

Estimates - The preparation of financial statements in conformity with the generally accepted accounting principles 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 revenue and expense during the reporting period. Actual results could differ from those estimates.

Recently Issued Accounting Standards

NBC has implemented the following new accounting pronouncements:

GASB Statement No. 87, Leases, effective for NBC's fiscal year ending June 30, 2022.

GASB Statement No. 92, Omnibus 2020, effective for NBC's fiscal year ending June 30, 2022.

GASB Statement No. 89, Accounting for Interest Cost incurred before the end of a construction period, effective for NBC's fiscal year ending June 30, 2022.

GASB Statement No. 97, Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans – an amendment of GASB Statements No. 14 and No. 84, and a supersession of GASB Statement No. 32 is effective for NBC fiscal year ending June 30, 2022, except for paragraphs 4 and 5 which are effective upon issuance.

GASB Statement No. 93, Replacement of Interbank Offered Rates, paragraphs 11b, 13 and 14, effective for NBC fiscal year ending June 30, 2022.

As discussed in Note 8, the adoption of GASB Statement No. 87 resulted in recording a leased land asset and a lease liability. The adoption of GASB Statement No. 92, GASB Statement No. 89, GASB Statement No. 97 and GASB Statement No. 93 applicable in fiscal year 2022 did not have an impact on the NBC's financial position or results of operations.

NBC will adopt the following new accounting pronouncements int the future years:

GASB Statement 91, Conduit Debt Obligations effective for NBC's fiscal year ending June 30, 2023.

GASB Statement No. 94, Public-Private and Public-Public Partnerships and Availability Payment Arrangements effective for NBC's fiscal year ending June 30, 2023

GASB Statement No. 96, Subscription-Based Information Technology Arrangements effective for NBC's fiscal year ending June 30, 2023.

GASB Statement No. 99, Omnibus 2022 effective for leases, PPPs and SBITAs are effective for NBC's fiscal year ending June 30, 2023. The financial guarantees and classifications and reporting of derivatives are effective for NBC's fiscal year ending June 30, 2024.

GASB Statement No. 100, Accounting Changes and Error Corrections—an amendment of GASB Statement No. 62 effective for NBC's fiscal year ending June 30, 2024.

GASB Statement No. 101, Compensated Absences effective for NBC's fiscal year ending June 30, 2025.

The impact of these pronouncements on the NBC's financial statements has not been determined.

2 – Cash, Cash Equivalents and Investments

CASH, CASH EQUIVALENTS AND INVESTMENTS — BUSINESS - TYPE ACTIVITY

Deposits - NBC's cash deposits on June 30, 2022 were \$19,386,340, with corresponding bank balances of \$19,900,917. All NBC's cash equivalents are restricted assets and considered to be highly liquid investments with a maturity of three months or less from the date of acquisition.

In accordance with Rhode Island General Laws, Chapter 35-10.1, depository institutions holding deposits of the State, its agencies, or governmental subdivisions of the State, shall at a minimum, insure or pledge

eligible collateral equal to one hundred percent of time deposits with maturities greater than sixty days. Any of these institutions, which do not meet minimum capital standards prescribed by federal regulators, shall insure, or pledge eligible collateral equal to one hundred percent of deposits, regardless of maturity.

	Ва	ink Balance
Insured (Federal depository insurance funds)	\$	250,000
Collateralized with securities held by pledging financial		10 650 017
institution's or its agent, in NBC's name		19,650,917
Total Bank Balance	\$	19,900,917

Investment policy – The investment policy applies to all funds of the NBC, except those funds covered by any separate NBC Board approved agreements, or pension or retirement funds held in trust for the NBC Non-Union Retirement Plans and the NBC Deferred Compensation Plan. NBC's investment policy objective states that all financial assets held by NBC shall be invested in a manner that will preserve the value and safety of capital. NBC shall invest funds in order to maximize earnings and minimize risk during the period of availability of the funds. NBC's investment policy permits investments in U.S. Treasury securities, securities of the U.S. Government agencies and instrumentalities that are backed by the full faith and credit or guarantee of the U.S. Government, which have a liquid market with a readily determinable fair value, investment - grade obligations of the State of Rhode Island, or any municipality or political subdivision of the State of Rhode Island, repurchase agreements backed by collateral, certificate of deposits, investment agreements, commercial paper, money market mutual funds whose portfolios consist of U.S. Treasury securities, U.S. agency obligations and repurchase agreements fully collateralized by such securities and governmental investment products backed by collateral consisting of U.S. Treasury and U.S. Agency securities. Money held by the Trustee under the Trust Indenture is invested at the direction of an Authorized Officer from NBC and must be invested in accordance with Permitted Investments as defined under the Trust Indenture.

NBC categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. GASB Statement No. 72, Fair Value Measurement and Application, defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The three categories within the hierarchy are as follows:

Level 1 - Inputs are quoted prices (unadjusted) for identical assets in active markets that a government can access at the measurement date.

Level 2 - Inputs other than quoted prices in active markets that are observable for an asset either directly or indirectly.

Level 3 - Inputs that are unobservable inputs for the asset supported by little or no market activity and should be used only if relevant Level 1 and Level 2 inputs are not available.

As of June 30, 2022, NBC had investments as follows:

Investments measured at the Net Asset Value (NAV)	Ju	ne 30, 2022	Maturity
Goldman Sachs Financial Square Government Fund	\$	75,038,462	Average 13 days
Ocean State Investment Pool (OSIP)		400,827	N/A
Total investments measured at NAV	\$	75,439,289	

The average maturity for the Goldman Sachs Financial Square Government Fund and the nature of the cash portfolio for the Ocean State Investment Pool meets the criteria for these investments to be presented as a cash equivalent for financial statement purposes.

Ocean State Investment Pool - The Ocean State Investment Pool (OSIP) Cash Portfolio is a portfolio of the Ocean State Investment Pool Trust, which is an investment pool established by the General Treasurer of the State of RI under Declaration of Trust, date January 25, 2012 under the Rhode Island Local Government Investment Pool Act, G.L. 35-10.2, of the Rhode Island General Law as amended, for the purpose of investing funds of, and funds under custody of agencies, authorities, commissions, boards, municipalities, political subdivisions, and other public units of the State of Rhode Island. The Cash Portfolio, which began operations on March 6, 2012 is not registered with the Securities and Exchange Commission (SEC) as an investment company, OSIP is an unregistered pool organized under a trust authorized by Rhode Island state law. OSIP must conform to the Rhode Island general laws that authorize the pool, and its operation and management. OSIP is allowed to offer a stable \$1.00 NAV provided it is managed according to Rule 2a-7 and GASB 79. FIAM LLC is OSIP's investment adviser and, as an SEC registered investment adviser, is subject to SEC oversight and must comply with the Advisers Act.

The OSIP is not rated and the weighted average maturity of investments held in the pool is not to exceed 60 days. Investments reported at the NAV are not subject to the fair value hierarchy described above. There are no participant withdrawal limitations. A copy of the annual report for the Ocean State Investment Pool can be obtained by writing to the Office of the General Treasurer, Finance Department, 50 Service Avenue, Warwick, RI 02886.

Goldman Sachs Financial Square Government Fund

Goldman Sachs Financial Square Government Fund is a money market fund with an average maturity of 13 days. These investments are used as temporary cash management investments. The fair value of these money market funds reflects the NAV reported by the fund administrator which is a stable \$1 per unit. The underlying investments, which are short-term cash equivalent typed investments, are generally carried at amortized cost which approximates fair value. There are no withdrawal limitations for the money market funds. The monies invested in the Goldman Sachs Financial Square Government Fund held by the Trustee were rated Aaa-mf by Moody's Investor Service, Inc.

Custodial credit risk – Investment securities are exposed to custodial risk if the securities are uninsured, are not registered in the name of the government and are held by either: a) the counterparty or b) the counterparty's trust department or agency but not in the government's name. NBC does not have a formal investment policy related to custodial credit risk. NBC does not directly own any securities.

Concentration of credit risk - NBC's investment policy is not specific but states that investments shall be diversified to minimize the risk of loss that may occur due to concentration in a specific maturity, a specific issue, or a specific class of securities.

Interest rate risk — NBC's investment policy does not limit investment maturities as a means of limiting its exposure to fair value losses arising from interest rates. Money held by the Trustee under the Indenture must be invested in accordance with permitted investments as defined under the Trust Indenture, which mitigates interest rate exposure by limiting federal funds or bankers' acceptances to a maximum term of one year and requires Bond Insurer approval of Repurchase Agreements which exceed 30 days.

Foreign currency risk – Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment or a deposit. NBC has no deposits subject to foreign currency risk.

INVESTMENTS - FIDUCIARY ACTIVITY NON-UNION DEFINED BENEFIT PLAN- PENSION FUND

Investment Policy

The Plan's asset investment policy is established and may be amended by the Investment Committee (IC) by a majority vote of its members. It is the policy of the IC to invest the assets in a prudent manner and establish an investment strategy following the concepts driven by modern portfolio theory, including risk, return and correlations among asset classes. The primary objective of the IC's investment policy is to preserve the actuarial soundness of the Plan by achieving a long-term return of at least the actuarial return rate and to prudently manage the inherent investment risks that are related to the achievement of this goal. The IC recognizes that the investment objective is long-term in nature, and that actual year-to-year returns achieved may be above or below the actuarially assumed rate of return.

The IC has adopted asset allocation ranges and the adopted asset target allocation as of June 30, 2022 is as follows:

<u>Asset Class</u>	Target Allocation
Short-Term Bonds	10%
Large Cap US Equity	30%
Small/Mid Cap US Equity	10%
International Equity	15%
Intermediate to Long-Term Bonds	35%
Total	100%

On June 30, 2022, the Plan had the following investments:

<u>Description</u>	 Fair Value
Investment contract with insurance company -	
Separate Account Guaranteed Interest Contract (SAGIC)	\$ 3,596,449
Pooled separate account investments:	
Large Cap US Equity	7,917,761
Small/Mid Cap US Equity	2,723,777
International Equity	3,580,398
Intermediate to Long-Term Bonds	 7,941,288
	\$ 25,759,673

Custodial Credit Risk

Custodial credit risk is the risk that in the event of a failure of the counterparty, the Plan will not be able to recover its investment or collateral securities that are in the possession of an outside party. The Plan does not have a formal investment policy related to custodial credit risk. As of June 30, 2022 the Plan had no investments subject to custodial credit risk.

Interest Rate Risk

The Plan does not have a formal investment policy that limits the length of its investment maturities in order to manage the exposure to fair value losses arising from increasing interest rates. As of June 30, 2022, the Plan had the following investments subject to interest rate risk:

			Weighted Average Maturity/Duration
		Fair Value	(Years)
Investment contract with insurance company			
SAGIC	\$	3,596,449	6.30
Pooled Separate account investments:			
Western Asset Core Plus Bond		3,911,639	15.24
Inflation Protected Securities (DFA)		1,428,148	7.98
Delaware Extended Duration Bond		1,207,061	25.12
Alliance Bernstein Global Bond Advisor		1,394,440	9.02
Total Fair Value	<u> </u>	11,537,737	
		11,337,737	
Portfolio weighted average maturity/duration			11.84

Credit Risk

The Plan does not have a formal investment policy that limits investment choices due to credit risk. Credit quality information for the Plan's investments subject to credit risk as of June 30, 2022 is as follows: MassMutual - Separate Account Guaranteed Interest Contract (SAGIC) rating of A+.

Concentration of Credit Risk

The Plan does not have a formal investment policy that limits the amount that may be invested in a single issuer. Concentration of credit risk is the risk of loss attributed to the magnitude of an

investment in a single issuer. Investments issued or explicitly guaranteed by the U.S. Government and investments in diversified mutual funds, external investment pools, and other pooled investments are excluded. As of June 30, 2022, the Plan had no assets subject to concentration of credit risk.

Fair Value Measurements

The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; and Level 3 inputs are significant unobservable inputs.

The Plan has the following recurring fair value measurements as of June 30, 2022.

Investment Contract with insurance company - Separate Account Guaranteed Interest Contract
(SAGIC) – The fair value is based on the SAGIC's market value account. The market value account is
maintained at the fair value of the underlying assets and equals the number of units owned multiplied
by unit value. The unit value includes reinvested dividend and interest income, realized gains and
losses and unrealized gains and losses of the underlying assets. (Level 3 inputs)

The valuation methods for the Plan's investments in pooled separate accounts measured at the net asset value (NAV) per share or its equivalent are as follows:

- Large, Mid and Small Cap US Equity Accounts are primarily invested in domestic equity funds. The
 fair values of the investments have been determined using the NAV equivalent per unit as determined
 by the insurance company using the closing price of the underlying funds from the applicable
 exchange, NYSE, NASDQ, etc. The redemption frequency is daily and there are no withdrawal
 limitations for domestic equity accounts.
- International Equity Accounts are primarily invested in international equity funds. The fair values of
 the investments have been determined using the NAV equivalent per unit as determined by the
 insurance company using the closing price of the underlying funds from the applicable exchange,
 NYSE, NASDQ, etc. The redemption frequency is daily and there are no withdrawal limitations for
 international equity accounts.
- Intermediate to Long Term Bond Accounts are primarily invested in domestic fixed income funds with
 some exposure to international fixed income funds. The fair values of the investments have been
 determined using the NAV equivalent per unit as determined by the insurance company using the
 closing price of the underlying funds from the applicable exchange, NYSE, NASDQ, etc. The
 redemption frequency is daily and there are no withdrawal limitations for the bond accounts.

Concentrations

The Plan's investment in the Separate Account Guaranteed Interest Contract is \$3.6 million or 13.44% of the Plan's fiduciary net position as of June 30, 2022.

Rate of Return

For the year ended June 30, 2022 the annual money-weighted rate of return on Plan investments, net of investment expense, was (15.99%). The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the change amounts actually invested.

3 - CAPITAL ASSETS

The following is a summary of changes in capital assets for the year ended June 30, 2022:

	June 30, 2021	Additions	Additions Retirements June 30, 2	
Nondepreciable assets				
Land	\$ 2,754,407	\$ -	\$ -	\$ 2,754,407
Construction in progress	329,039,245	172,788,919	(41,155,342)	460,672,822
Total nondepreciable assets	331,793,652	172,788,919	(41,155,342)	463,427,229
Depreciable assets				
Plant and equipment	107,805,191	3,996,858	(277,487)	111,524,562
Capital projects completed	964,395,968	41,155,343	-	1,005,551,311
Leased land	2,344,137			2,344,137
Total depreciable assets	1,074,545,296	45,152,201	(277,487)	1,119,420,010
Less accumulated depreciation and a	mortization for			
Plant and equipment	(89,808,486)	(5,250,710)	277,487	(94,781,709)
Capital projects completed	(181,287,734)	(16,833,075)	-	(198,120,809)
Leased land		(117,206)		(117,206)
Total accumulated depreciation	(271,096,220)	(22,200,991)	277,487	(293,019,724)
Total capital assets, net	\$ 1,135,242,728	\$ 195,740,129	\$ (41,155,342)	\$ 1,289,827,515

4 – COMPENSATED ABSENCES

NBC's employees are granted vacation and sick leave in varying amounts based on years of service with NBC. At the termination of service, an employee is paid for accumulated unused vacation leave and sick leave. Sick leave payments are based on age and years of service for both union and non-union employees. NBC has determined that the dollar value of accumulated accrued vacation leave and sick leave, valued at the current rate of pay, on June 30, 2022 to be \$3,555,590. The accrued vacation and sick leave are reported on the Statement of Net Position as other accrued expenses.

The changes in compensated absences for the year ended June 30, 2022 were as follows:

					Amount Due
	June 30, 2021	Additions	Deductions	June 30, 2022	Within One Year
Compensated absences	\$ 3,645,395	\$ 236,002	\$ 325,807	\$ 3,555,590	\$ 236,682

5 - LONG TERM DEBT - RHODE ISLAND INFRASTRUCTURE BANK (RIIB) LOANS PAYABLE

Loans from the RIIB are represented by a Revenue Bond of NBC. NBC revenue bonds are backed by a gross revenue pledge of NBC's revenues and other monies, securities, reserve deposits and funds senior to any other pledge, lien charge or encumbrance. RIIB loans typically are at a subsidized interest rate which is one-third off of NBC's market rate and may include a principal forgiveness component. If the loan is part of a "pooled" RIIB bond, the interest rate subsidy may be suspended if other borrowers in the pool fail to make their debt service payments. In addition, NBC must spend a specific amount, as is set forth in the loan agreement, on "green" projects to qualify for principal forgiveness.

In accordance with the Trust Indenture, RIIB loans are subject to certain covenants including a "rate covenant" requiring NBC to establish and maintain rates and charges adequate at all times, with other available funds, to provide revenues and other monies at least sufficient to pay for operating expenses, principal and interest, repairs and replacements, and funding of reserves. The Trust Indenture includes a "debt service coverage ratio" that requires that Net Revenues in each fiscal year equal at least one hundred twenty-five percent (125%) of the debt service requirement during such fiscal year with respect to all bonds outstanding, other than RIIB loans, as of the first day of such fiscal year and one hundred thirty-five percent (135%) of the Required Debt Service Fund Deposits for RIIB loans for such fiscal year (net of the RIIB interest rate subsidy). Failure to comply with this requirement shall not be considered an Event of Default as long as NBC has complied or is diligently proceeding to comply with the requirements for the adequacy of rates and charges.

Events of Default include failure to make principal or interest payments when due, defaults related to the performance or observance of any other of the covenants, agreements or conditions that has not been remedied within 30 days of written notice, certain court orders, or NBC's inability to pay its debts. Upon notice of any Event of Default, all principal and accrued interest may be declared due and payable immediately.

NBC has seventeen loans outstanding with the RIIB which are classified as loans from direct borrowings at June 30, 2022 as follows:

_	June 30, 2021	Additions	Payment/ Defeased	June 30, 2022
Narragansett Bay Commission Clean Water Revenue Bonds, 2003 Series, issued on November 13, 2003 in the amount of \$40,000,000, at an interest rate of 1.849%, maturing September 1, 2024.	\$ 9,283,000	\$ -	\$ 2,247,000	\$ 7,036,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2004 Series B, issued on December 30, 2004 in the amount of \$40,000,000, at an interest rate of 1.904%, maturing September 1, 2024.	9,458,000	-	3,553,000	5,905,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2005 Series B, issued on December 15, 2005 in the amount of \$30,000,000, at an interest rate of 1.897%, maturing September 1, 2025.	8,607,000	-	1,653,000	6,954,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2006 Series A, issued on December 21, 2006 in the amount of \$30,000,000, at an interest rate of 1.802%, maturing September 1, 2026.	10,134,000	-	1,613,000	8,521,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2007 Series B, issued on December 13, 2007 in the amount of \$25,000,000, at an interest rate of 2.029%, maturing September 1, 2028.	12,139,000	-	1,411,000	10,728,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2009 Series A, issued on October 6, 2009 in the amount \$55,000,000, at an interest rate of 1.377%, and maturing September 1, 2030, with principal forgiveness of \$8,302,114.	31,324,940	-	2,739,043	28,585,897
Narragansett Bay Commission Wastewater System Revenue Bonds, 2010 Series A, issued on February 12, 2010 in the amount of \$2,000,000, at an interest rate of 1.022%, and maturing September 1, 2029, with principal forgiveness of \$301,895.	886,410	_	85,754	800,656

	June 30, 2021	Additions	Payment/ Defeased	June 30, 2022
Narragansett Bay Commission Wastewater System Revenue Bonds, 2010 Series B, issued on June 24, 2010 in the amount of \$20,000,000, at an interest rate of 3.163%, maturing September 1, 2030.	11,362,000	-	979,000	10,383,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2011 Series A, issued on March 29, 2011 in the amount of \$30,000,000, at an interest rate of 2.759%, and maturing September 1, 2031, with principal forgiveness of \$1,845,345.	17,472,779	-	1,329,838	16,142,941
Narragansett Bay Commission Wastewater System Revenue Bonds, 2012 Series A, issued on June 28, 2012 in the amount of \$25,750,000, at an interest rate of 2.588%, and maturing September 1, 2032, with principal forgiveness of \$354,202.	16,557,360	-	1,187,934	15,369,426
Narragansett Bay Commission Wastewater System Revenue Bonds, 2013 Series B, issued on June 6, 2013 in the amount \$25,000,000, at an interest rate of 2.592%, and maturing September 1, 2033, with principal forgiveness of \$80,966.	17,323,723	-	1,145,258	16,178,465
Narragansett Bay Commission Wastewater System Revenue Bonds, 2014 Series A, issued on March 6, 2014 in the amount \$45,000,000, at an interest rate of 2.967%, maturing September 1, 2034.	33,589,000	-	1,998,000	31,591,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2015 Series B, issued on July 30, 2015 in the amount of \$41,753,500, at an interest rate of 3.049%, and maturing September 1, 2044, with principal forgiveness of \$512,070.	37,029,314	-	1,092,844	35,936,470
Narragansett Bay Commission Wastewater System Revenue Bonds, 2016 Series A, issued on June 2, 2016 in the amount of \$23,000,000, at an interest rate of 2.467%, maturing September 1, 2037.	20,069,000	-	1,001,000	19,068,000

			Payment/	
	June 30, 2021	Additions	Defeased	June 30, 2022
Narragansett Bay Commission Wastewater System Revenue Bonds, 2019 Series A, issued on April 4, 2019 in the amount of \$35,000,000, at an interest rate of 2.300%, and maturing September 1, 2039, with principal forgiveness of \$1,000,000.	32,578,800	_	1,441,600	31,137,200
Narragansett Bay Commission Wastewater System Revenue Bonds, 2019 Series B, issued on April 4, 2019 in the amount of \$10,000,000, at an interest rate of 1.910%, maturing September 1, 2039.	9,568,000	-	438,000	9,130,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2021 Series A, issued on November 16, 2021 in the amount of \$45,000,000, at an interest rate of 1.803%, maturing September 1, 2038 with principal forgiveness of \$1,000,000.		43,427,266	<u>-</u>	43,427,266
Total loans payable from direct borrowings	\$ 277,382,327	\$ 43,427,266	\$ 23,915,271	\$ 296,894,322
Less current portion	(23,915,270)			(23,102,904)
Net long-term loans payable from direct borrowings	\$ 253,467,057			\$ 273,791,418

RIIB pays all invoices certified by NBC, either directly to the contractors or through reimbursement of NBC for costs incurred on the projects funded by the RIIB loans. As of June 30, 2022, loans payable of \$296,894,323 are reported on the Statement of Net Position. NBC is obligated for the total loan amount once the loan has been executed.

In prior years, the NBC defeased RIIB loans by placing the proceeds of refunding bonds in an irrevocable trust to provide for all future debt service payments on the old debt. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the NBC's financial statements. At June 30, 2022 \$3,614,787 of the bonds outstanding are considered defeased.

The 2021 Series A Bond proceeds includes the use of \$588,084 for capitalized interest. The outstanding loan balance at June 30,2022 includes \$15,350 of accrued capitalized interest and \$572,734 remains to be accrued to the outstanding loan balance at June 30,2022.

Debt principal and interest maturities of loans payable for future years as of June 30, 2022 are as follows:

Year Ending	Loans from Direct Borrowings				
June 30,	Principal		Interest		Total
2023	23,102,904		6,386,718		29,489,622
2024	23,614,795		6,250,529		29,865,324
2025	23,040,162		6,022,369		29,062,531
2026	19,854,787		5,526,383		25,381,170
2027	18,528,178		5,078,350		23,606,528
2028-2032	88,475,350		18,371,121		106,846,471
2033-2037	58,131,121		8,979,360		67,110,481
2038-2042	36,354,260		2,576,572		38,930,832
2043-2045	6,365,500		322,738		6,688,238
Total	\$ 297,467,057	\$	59,514,140	\$	356,981,197

6 – LONG-TERM DEBT - REVENUE BONDS

The long-term debt - revenue bonds provided through public sale on June 30, 2022, consists of the following:

-	Ju	ne 30, 2021	Addition	s	De	ductions	Ju	ne 30, 2022
Narragansett Bay Commission Wastewater System Revenue Refunding Bonds, 2008 Series A, at an interest rate of 2.290% issued on July 17, 2008 in the amount of \$56,465,000 and maturing September 1, 2034.	\$	56,465,000	\$	-	\$		\$	56,465,000
Narragansett Bay Commission Wastewater System Revenue Bonds, 2013 Series C, issued on December 12, 2013 in the amount of \$34,970,000, at an interest rate of 4.133%, maturing September 1, 2024 (plus unamortized premium at June 30, 2022 of \$195,225). Partially refunded in FY 2020.		9,025,214		-		1,964,989		7,060,225
Narraganset Bay Commission Wastewater System Refunding Revenue Bonds, 2015 Series A, issued on May 5, 2015 in the amount of \$40,085,000, at an interest rate of 3.798%, maturing February 1, 2028 (plus unamortized premium at June 30, 2022 of \$262,805). Partially refunded FY 2020.		3,524,850		-		47,045		3,477,805
Narragansett Bay Commission Wastewater System, Refunding Revenue Bonds (federally taxable) 2020 Series A, issued on March 19, 2020 in the amount of \$196,360,000 at an interest rate of		402 700 000				2 200 000		404 440 000
2.516% maturing on September 1, 2043.		193,790,000				2,380,000		191,410,000
Total long-term debt payable - revenue bonds		262,805,064	\$	-	\$	4,392,034	=	258,413,030
Less current portion		4,255,000						5,325,000
Net long-term debt payable - revenue bonds	\$	258,550,064					\$	253,088,030

Principal and interest maturities of long-term debt for future years as of June 30, 2022 are as follows:

Year Ending	Revenue Bonds						
June 30,	Principal			Interest	Total		
2023	\$	5,325,000	\$	6,151,644	\$	11,476,644	
2024		7,730,000		5,959,017		13,689,017	
2025		8,150,000		5,730,363		13,880,363	
2026		12,140,000		5,504,339		17,644,339	
2027		13,570,000		5,260,382		18,830,382	
2028-2032		81,860,000		21,288,325		103,148,325	
2033-2037		76,035,000		11,779,819		87,814,819	
2038-2042		36,840,000		5,116,737		41,956,737	
2043-2044		16,305,000		479,044		16,784,044	
				·			
Total	\$	257,955,000	\$	67,269,670	\$	325,224,670	

Total principal of \$257,955,000 plus premiums of \$458,030 to be amortized as of June 30, 2022 equals total long-term debt of \$258,413,030. Some of the above bonds are subject to federal arbitrage regulations. Based on current calculations, NBC does not anticipate a material arbitrage liability, if any.

In prior years, the NBC defeased certain revenue bonds by placing the proceeds of the refunding bonds in an irrevocable trust to provide for all future debt service payments on the old debt. Accounting the trust account assets and the liability for the defeased bonds are not included in the NBC's financial statements. At June 30, 2022\$62,540,000 of the bonds outstanding are considered defeased.

7 - LONG-TERM DEBT - WATER INFRASTRUCTURE FINANCE AND INNOVATION ACT (WIFIA) LOAN PAYABLE

The NBC has two WIFIA loans outstanding with the US Environmental Protection Agency (USEPA) which are classified as loans from direct borrowings at June 30, 2022 as follows:

	June 30, 2021	Additions	Payment/ Defeased	June 30, 2022
Narragansett Bay Commission Wastewater System Revenue Bonds, 2020 Series B, taxable interest bonds originally issued on August 27, 2019 with a rate reset on October 26, 2020 in the amount of \$268,710,610 at a rate of 1.42% and				
maturing September 1, 2046.	\$ 269,064,160	\$ 1,441,802	\$ -	\$ 270,505,962
Narragansett Bay Commission Wastewater System Revenue Bonds, 2020 Series C, taxable interest bonds issued on October 26, 2020 in the amount of \$190,633,824 at a rate of 1.6%				
and maturing September 1, 2059.	190,640,448	124,777		190,765,225
Total loans payable from direct borrowings	459,704,608	\$ 1,566,579	\$ -	461,271,187 -
Less current portion				
Net long-term loans payable from direct borrowings	\$ 459,704,608			\$ 461,271,187

The 2020 Series B WIFIA loan may be used to fund eligible costs of the CSO Phase III A Facilities. The 2020 Series C WIFIA loan may be used to fund eligible costs of the CSO Phase III A Facilities, the Bucklin Point Resiliency Improvements and other related costs. Projects that receive WIFIA credit assistance must comply with all relevant federal laws and regulations. The total federal assistance for any eligible project under the WIFIA program may not exceed 80% of total project costs. The maximum amount of the WIFIA loan is 49% of the reasonably expected eligible project costs. The WIFIA loan is payable solely from revenues pledged by NBC pursuant to its Trust Indenture and is equally and ratably secured on a parity with NBC's other long-term debt obligations issued under the Indenture.

NBC must satisfy certain conditions precedent as set forth in the WIFIA loan documentation prior to any disbursement of the WIFIA loan and submit a certified requisition to the USEPA. NBC may request one disbursement per month and, subject to review and approval of the requisition by the USEPA, the requisitioned amount will be deposited by the USEPA into NBC's account within 15 calendar days of the receipt of the request.

Interest on funds drawn on the WIFIA loan accrues subsequent to each loan disbursement and is added to the principal amount of the WIFIA loan. The WIFIA loan repayment begins in FY 2032 and the WIFIA loan is fully amortized in fiscal year 2060. A receivable of \$297,271,571 is reported on the Statement of Net Position for that portion of the loans which have not been drawn down as of June 30, 2022. NBC may prepay the WIFIA loan in whole or in part in accordance with the loan agreement; however, it may not be repaid using federal funds.

Debt principal and interest maturities of WIFIA loan payable for future years as of June 30, 2022 are as follows:

Year Ending	Loans from Direct Borrowings					
June 30,	Principal	Interest	Total			
2023	\$ -	\$ -	\$ -			
2024	-	-	-			
2025	-	-	-			
2026	-	-	-			
2027	-	-	-			
2028-2032	-	3,136,199	3,136,199.00			
2033-2037	-	32,421,315	32,421,315			
2038-2042	102,746,974	32,219,846	134,966,820			
2043-2047	173,819,101	20,312,651	194,131,752			
2048-2052	39,137,124	14,081,435	53,218,559			
2053-2057	96,727,602	7,813,242	104,540,844			
2058-2060	48,840,386	987,941	49,828,327			
Total	\$ 461,271,187	\$ 110,972,629	\$ 572,243,816			

8 - LEASE LIABILITY

NBC is leasing two plots of land (plot 315 lot 61: plot 315 Lots 88 and 86.1) in Coventry, RI. NBC has constructed, operates, and maintains two 1.5 MW wind turbines on these parcels. The leases were entered into on July 14, 2016. The term of these two leases are an initial 25 years with a renewal terms for up to three successive period of five years each. The rental expense was \$4,500 at the commencement of the two leases. There is a rent increase of 5% every 5 years thereafter during the term of the lease.

This is the first year that NBC is implementing GASB Statement No. 87 Leases. As a result of this implementation, NBC recognized an asset leased land in the amount of \$2,344,137 with related amortization of \$117,206 for the FY 2022. (See note 3). NBC recognized a lease liability of \$2.344,137 when GASB Statement No. 87 was implemented. The lease liability as of June 30, 2022 was \$2,238,854 and the interest expense incurred in FY 2022 relating to the leases was \$8,117.

Lease principal and interest maturities as of June 30, 2022 are the following:

Year Ending	Lease Liability						
June 30,	P	rincipal		nterest	Total		
2023	\$	104,916	\$	8,484	\$	113,400	
2024		105,310		8,090		113,400	
2025		105,711		7,689		113,400	
2026		106,118		7,282		113,400	
2027		111,859		7,211		119,070	
2028-2032		571,752		29,521		601,273	
2033-2037		613,081		18,250		631,331	
2038-2041		520,108		4,916		525,024	
Total	\$	2,238,854	\$	91,444	\$	2,330,299	

At the conclusion of these two leases, it is NBC's responsibility to decommission the two wind turbines in conformance with the Land Lease agreement. Therefore, based on the requirement of GASB Statement No. 83 Asset Retirement Obligations (AROs), NBC recognized a liability (ARO) and deferred outflow of resources of \$450,000 which will be amortized over estimated remaining useful life of the wind turbines, which is 20 years. The measurement of the ARO is based on the best estimate approach of the current value expected to be incurred to decommission the wind turbines.

9 – NET POSITION

NBC's net position is presented in the following three categories:

Net investment in capital assets

Net investment in capital assets reflects the portion of net position associated with non-liquid capital assets, less outstanding capital asset related debt.

Restricted

This category represents external restrictions imposed by creditors, grantors, contributors, or laws and regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation. The following three cash and cash equivalents are included in restricted net position.

<u>Restricted Environmental Enforcement</u> - Chapter 46-25-38.1 of the RIGL established a restricted environmental enforcement fund. The fund consists of sums recovered by administrative or civil enforcement action and may be used as outlined in Chapter 46-25-38.1. NBC has restricted net position equal to the balance of funds in the environmental enforcement restricted cash and cash equivalents account of \$59,508.

Restricted Debt Service Reserve Fund - NBC funded a restricted debt service reserve fund related to the 2013 Series C Wastewater System Revenue Bonds in the amount of \$2,967,686. NBC has restricted net position equal to the balance of the funds in the debt service reserve fund cash and cash equivalents account.

<u>Restricted Operating Reserve for Revenue Stability Fund</u> - The PUC instructed NBC to establish an operating reserve for revenue stability fund in the Order from Docket 3905. To access this fund, NBC must demonstrate a serious revenue shortfall to the PUC. NBC has restricted net position equal to the balance of the operating reserve for revenue stability cash and cash equivalents account in the amount of \$4,507,306.

<u>Restricted Bond Covenants</u> – Based on a review of the Trust Indenture bond covenants it was determined that the Revenue Fund cash accounts, Operations and Maintenance Fund cash accounts, and the Debt Service Fund cash accounts are restricted. Therefore, NBC has restricted net position for bond covenants in the amount of \$67,265,617.

<u>Restricted Operating Capital</u> – In accordance with the Trust Indenture, the Operating Capital Accounts in the Project Fund are restricted for capital expenditures. NBC has established restricted net position for the Operating Capital cash accounts in the amount \$11,539,533.

Unrestricted

This category represents the residual amount of net position not included in the net investment in capital assets or the restricted categories highlighted above.

10 - Union Pension Plans

Employees' Retirement System of the State of Rhode Island (ERSRI) Defined Benefit Plan

Plan description - All NBC eligible full-time union employees participate in a cost-sharing multiple-employer defined benefit pension plan - the Employees' Retirement System Plan - administered by the Employees' Retirement System of the State of Rhode Island (ERSRI). Under a cost-sharing plan, pension obligations for employees of all employers are pooled, and plan assets are available to pay the benefits of the employees of any participating employer providing pension benefits through the plan, regardless of the status of the employers' payment of its pension obligation to the plan. The plan provides retirement, disability benefits and death benefits to plan members and beneficiaries.

The ERSRI issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at http://www.ersri.org.

Benefit provisions - The level of benefits provided to participants is established by Chapter 36-10 of the General Laws, which is subject to amendment by the General Assembly. Member benefit provisions vary based on service credits accumulated at dates specified in various amendments to the General Laws outlining minimum retirement age, benefit accrual rates and maximum benefit provisions. In general, members accumulate service credits for each year of service subject to maximum benefit accruals of 80% or 75%. For those hired after June 30, 2012, the benefit accrual rate is 1% per year with a maximum benefit accrual of 40%. Members eligible to retire at September 30, 2009 may retire with 10 years of service at age 60 or after 28 years of service at any age.

The retirement eligibility age increases proportionately for other members reflecting years of service and other factors until it aligns with the Social Security Normal Retirement Age, which applies to any member with less than 5 years of service as of July 1, 2012. Members are vested after 5 years of service.

The plan provides for survivor's benefits for service connected death and certain lump sum death benefits. Joint and survivor benefit provision options are available to members.

Cost of living adjustments are provided but are currently suspended until the collective plans covering state employees and teachers reach a funded status of 80%. Until the plans reach an 80% funded status, interim cost of living adjustments are provided at four-year intervals.

The plan also provides nonservice-connected disability benefits after five years of service and service-connected disability benefits with no minimum service requirement.

Contributions – The funding policy, as set forth in the General Laws, section 36-10-2, provides for actuarially determined periodic contributions to the plan. For FY 2022, NBC employees, with less than 20 years of service as of July 1, 2012, were required to contribute 3.75% of their annual covered salary. Employees with more than 20 years of service as of July 1, 2012, were required to contribute 11% of their annual covered salary. NBC is required to contribute at an actuarially determined rate of 28.01% of annual covered payroll for the fiscal year ended June 30, 2022. NBC contributed \$1,731,185, \$1,678,833, and \$1,553,112 for the fiscal years ended June 30, 2022, 2021, and 2020 respectively, equal to 100% of the required contributions for each year.

Pension liabilities, pension expense, and deferred outflows of resources and deferred Inflows of resources related to pensions - On June 30, 2022, NBC reported a liability of \$14,631,376 for its proportionate share of the net pension liability related to its participation in ERSRI. The net pension liability was measured as of June 30, 2021 the measurement date, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of June 30, 2020 rolled forward to June 30, 2021 measurement date. NBC's proportion of the net pension liability was based on its share of contributions to the ERSRI for FY 2021 relative to the total contributions of all participating employers for that fiscal year. At the June 30, 2021, measurement date, NBC's proportion was 0.82265941%.

For the year ended June 30, 2022, NBC recognized pension expense of \$824,981. At June 30, 2022, NBC reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	 rred Outflows Resources	 red Inflows of esources
Changes in assumptions	\$ 67,435	\$ 279,760
Contributions paid subsequent to measurement date	1,731,185	-
Difference between expected and actual experience	101,300	10,986
Changes in proportions and differences between employer		
contributions and proportionate share of contributions	784,395	806,468
Net difference between projected and actual investment		
earnings	 	 2,661,834
Total	\$ 2,684,315	\$ 3,759,048

NBC's contributions of \$1,731,185 are reported as deferred outflows of resources related to pensions resulting from the NBC's contribution in FY 2022 subsequent to the measurement date and will be recognized as a reduction of the net pension liability in the subsequent period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in the pension expense as follows:

Year ended	Net De	eferred Outflows
June 30,	(Inflo	ws) of Resources
2023	\$	(764,616)
2024		(710,344)
2025		(730,336)
2026		(628,647)
2027		28,025
Thereafter		
Total	\$	(2,805,918)

Actuarial methods and assumptions - The total pension liability was determined using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial Cost Method	Entry Age Actuarial Cost
Amortization Method	Level Percent of Payroll - Closed
Inflation	2.50%
Salary increases	3.25% to 6.25%
Investment rate of return	7.00%

Mortality rates were based on the Variants of the PUB (10) Table for Healthy and Disabled Retirees, projected with Scale Ultimate MP16.

The actuarial assumptions used in the June 30, 2020 valuation rolled forward to June 30, 2021 and the calculation of the total pension liability as of June 30, 2021 (measurement date) were consistent with the results of an actuarial experience investigation study performed as of June 30, 2019.

The long-term expected rate of return best-estimate on pension plan investments was determined by the actuary using a building-block method. The actuary started by calculating best-estimate future expected real rates of return (expected returns net of pension plan investment expense and inflation) for each major asset class, based on collective summary of capital market expectations from 39 sources. These return assumptions are then weighted by the target asset allocation percentage, factoring in correlation effects, to develop the overall long-term expected rate of return best-estimate on an arithmetic basis.

The June 30, 2021 expected arithmetic returns over the long-term (20 years) by asset class are summarized in the following table:

Asset Class	Long-Term Target Asset Allocation	Long-Term Expected Arithmetic Real Rate of Return
GROWTH		
Global Equity		
US Equity	23.20%	5.83%
International Developed Equity	11.80%	6.35%
Emerging Markets Equity	5.00%	8.04%
Sub-total	40.00%	
Private Growth		
Private Equity	11.25%	9.47%
Non-Core Real Estate	2.25%	5.32%
Opportunistic Private Credit	1.50%	9.47%
Sub-total	15.00%	
INCOME		
High Yield Infrastructure	1.00%	3.19%
REITS	1.00%	5.32%
Equity Options	2.00%	5.59%
EMD (50/50 Blend)	2.00%	1.96%
Liquid Credit	2.80%	3.19%
Private Credit	3.20%	3.19%
Sub-total	12.00%	
STABILITY		
Crisis Protection Class		
Treasury Duration	5.00%	(0.32%)
Systematic Trend	5.00%	3.39%
Sub-total	10.00%	
Inflation Protection		
Core Real Estate	3.60%	5.32%
Private Infrastructure	2.40%	5.81%
TIPs	2.00%	0.30%
Sub-total	8.00%	
Volatility Protection		
IG Corp Credit	3.25%	1.14%
Securitized Credit	3.25%	1.14%
Absolute Return	6.50%	3.39%
Cash	2.00%	(0.32%)
Sub-total	15.00%	•
Total	100.00%	:

These return assumptions are then weighted by the target asset allocation percentage, factoring in correlation effects, to develop the overall long-term expected rate of return best-estimate on an arithmetic basis.

Discount rate - The discount rate used to measure the total pension liability was 7.0%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current contribution rate and that contributions from the employers will be made at statutorily required rates, actuarially determined.

Based on those assumptions, the pension 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 pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension liability to changes in the discount rate - The following presents the net pension liability calculated using the discount rate of 7.0% as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

Net Pension Liability

	 1% Decrease (6.0% Discount Rate)		Current Discount Rate (7.0%)		1% Increase (8.0% Discount Rate)	
NBC's Net Pension Liability	\$ 18,141,568	\$	14,631,376	\$	10,151,526	

Pension plan fiduciary net position – As noted earlier, ERSRI issues a publicly available financial report that includes financial statements and required supplementary information for the plans. This report may be obtained at http://www.ersri.org. This report contains detailed information about the pension plan's fiduciary net position.

ERSRI Defined Contribution Plan

Plan description – Certain employees participating in the defined benefit plan (those with less than 20 years of service as of 7/1/2012), as described above, also participate in a defined contribution plan of the Employees' Retirement System as authorized by General Law Chapter 36-10.3. The defined contribution plan is established under IRS section 401(a) and is administered by TIAA-CREF. The Retirement Board is the plan administrator and plan trustee. The employees may choose among various investment options available to plan participants. The State Investment Commission is responsible for implementing the investment policy of the plan and selecting the investment options available to members.

Plan contribution – Employees (those with less than 20 years of service as of July 1, 2012) contribute 5% of their annual covered salary and employers contribute at the following percentages of annual covered salary for these employees based on their years of service as of July 1, 2012:

Years of Service as	Employer
of July 1, 2012	Contribution Rate
15-20 Years	1.50%
10-15 Years	1.25%
0-10 Years	1.00%

Employee contributions are immediately vested while employer contributions are vested after three years of contributory service. Contributions required under the plan by both the employee and employer are established by the General Laws of the State of Rhode Island, which are subject to amendment by the General Assembly.

NBC contributed and recognized a pension expense of \$56,130 for the FY 2022 equal to 100% of the required contributions for the fiscal year.

Plan vesting and contribution forfeiture provisions - The total amount contributed by the member, including associated investment gains and losses, shall immediately vest in the member's account and is non-forfeitable. The total amount contributed by the employer, including associated investment gains and losses, vests with the member and is non-forfeitable upon completion of three (3) years of contributory service. Non-vested employer contributions are forfeited upon termination of employment. Such forfeitures can be used by employers to offset future remittances to the plan.

Retirement benefits - Benefits may be paid to a member after severance from employment, death, plan termination, or upon a deemed severance from employment for participants performing qualified military service. At a minimum, retirement benefits must begin no later than April 1st of the calendar year following the year in which the member attains age 70% or terminates employment, if later.

The ERSRI issues a publicly available financial report that includes financial statements and required supplementary information for plans administered by the system. The report may be obtained at http://www.ersri.org.

11 - Non-Union Pension Plans

Non-Union Defined Contribution Plan

NBC's Board approved a resolution at the regular business meeting on May 15, 2002, adopting the Non-Union Defined Contribution Plan, which is a profit-sharing plan for its non-union employees pursuant to 401(a) of the Internal Revenue Code. The profit-sharing plan is a defined contribution, single employer pension plan. As of June 30, 2022, there were 123 active participants.

Contributions are discretionary and established annually and may be amended by the Board. NBC's contribution to the profit-sharing plan for the year ended June 30, 2022 amounted to \$536,612 representing a contribution rate of 5% of eligible employee compensation for the year ended June 30, 2022. Employees voluntary contributions to the profit-sharing plan on an after-tax basis were \$650. Non-union employees are eligible to participate in the profit-sharing plan if they have performed one year of service and are at least 21 years of age. These provisions were adopted and may be amended by the Board.

NBC funds the annual profit-sharing plan contribution biweekly based on each eligible employee's biweekly compensation. The plan is administered by a third-party administrator and Great-West Life and Annuity Insurance Company is the Plan's trustee. NBC's payroll for employees covered by the profit-sharing plan was \$10,732,240 for the year ended June 30, 2022. The total payroll for the year ended June 30, 2022 amounted to \$19,191,421.

Non-Union Defined Benefit Plan (Fiduciary Pension Fund)

Plan description

Organization - The NBC's Board of Commissioners (Board) approved a resolution at the business meeting on December 20, 2004, adopting a defined benefit plan for its non-union employees effective February 1, 2005, pursuant to 401(a) of the Internal Revenue Code. The Plan is a single-employer, defined benefit pension plan. The Plan year begins January 1 and ends December 31, with the initial Plan year ending December 31, 2005. The Plan was most recently amended effective January 1, 2020.

Plan benefits and other provisions are established by the Plan document. Any changes to the Plan must be approved by the Board.

The Plan is a component unit of the Narragansett Bay Commission and is reported as a Fiduciary Activity in its financial statements.

Plan administration - The Plan is administered by NBC staff and a third-party administrator, The Angell Pension Group, Inc. An Investment Committee (IC) provides overall guidance to the Plan. The IC meets quarterly and works with NBC's investment advisor Strategic Retirement Partners, LLC, a fiduciary to the Plan, to select investments and review asset allocations and performance. The Plan assets are invested under a group annuity contract which as of December 31, 2021, was assigned by MassMutual Financial Group to Great-West Life and Annuity Insurance Company, which operates primarily as Empower Retirement (Empower). Certain administrative services are also provided by Empower.

Plan membership - All non-seasonal, non-union employees scheduled to work more than 20 hours per week are eligible to participate in the plan after the completion of one year of service and attaining age 21. Effective as of January 1, 2007, the Plan was amended such that 1,000 hours of service were added to the definitions of both "Period of Service" and "Period of Participation."

As of June 30, 2022, Plan membership consisted of the following:

Inactive Plan members or beneficiaries currently receiving benefits	44
Inactive Plan members entitled to but not yet receiving benefits	49
Active Plan members	124
	217

Contributions - NBC's policy is to fund 100% of the actuarially determined contribution or a total of up to 10% of budgeted non-union salaries (determined by the total budgeted for non-union retirement less the 5% employer contribution to the 401(a) Non-Union Defined Contribution Plan) whichever is greater. Additional NBC contributions may be made to the Plan subsequent to fiscal year end if it is determined to be in the best interest of the Plan, there are unspent budget funds, and the action does not impair NBC from meeting its debt service coverage requirements. The actuarially determined contribution is calculated as the normal cost plus an amortization of the initial accrued liability. Changes in plan provisions and actuarial assumptions give rise to changes in the unfunded liability.

Participants must make mandatory contributions of 5% of compensation, as defined in the Plan, until termination of service.

The annual required NBC contribution for the fiscal year ending June 30, 2022 was \$0. The contributions made to the plan for the fiscal year ended June 30, 2022 were \$2,288,666 which consists of employer contributions of \$1,767,069 and employee contributions of \$521,597.

Vesting - Plan participants are eligible for their Plan benefit after terminating employment with vested rights. Vesting in a participant's accrued benefit is based on years of service in accordance with the following schedule:

<u>Years of Service</u> <u>Percentage Vested</u>
Less than 7 years 0%
7 years and thereafter 100%

Notwithstanding the foregoing, a participant becomes 100% vested upon normal retirement age, death, disability, or attainment of early retirement age.

Participants are vested immediately in their mandatory employee contributions. If a participant terminates employment for reasons other than retirement, death, or disability prior to the completion of 7 years of service, the participant is entitled to a refund of the mandatory employee contributions without interest.

Benefits provided - Distributions are subject to the applicable provisions of the Plan document. The monthly retirement benefit is based on 1% of average annual compensation for each year of credited service up to a maximum of 30 years. Average annual compensation is the average of the annual compensation over 3 consecutive years in the final 10 years that results in the highest average.

Normal Retirement – The monthly retirement benefit is based on 1% of average annual compensation multiplied by total years of service limited to 30 years. Participants are eligible to monthly pension benefits beginning at normal retirement age. Normal retirement age is the later of the date a participant reaches age 65 or the fifth anniversary of participation.

Early Retirement – Participants are eligible for reduced amount of their accrued benefit at their early retirement age. Early retirement age is the later of: (1) a participant attaining age 62 or, (2) The date a participant reaches the later of 20 years of credited service or the fifth anniversary of participation. The early retirement benefit is reduced by 6.67% for each year that a participants early retirement date precedes their normal retirement age.

Late Retirement — Benefits to participants who remain employed after their normal retirement date commence upon termination. The later retirement benefit accrual is the greater of the benefit earned under the benefit formula or an actuarial adjustment required for the commencement of benefit payments after reaching normal retirement age.

Death Benefit – If retirement benefit payments have not began at the time of a participant's death, the death benefit is the greater of 50% joint and survivor benefit or the participant's mandatory contributions. A lump sum distribution is allowed if the present value of the death benefit is less than \$10,000.

Total and Permanent Disability – Benefit payments are deferred until normal or early retirement date.

Cash Out – If the vested amount of the present value of the accrued benefit exceeds \$1,000 but is less than \$5,000 and the participant does not timely return distribution forms, the value of the vested accrued benefit may be transferred to an IRA in the participant's name, unless the distribution is after the later of normal retirement age or 62.

Net pension liability (asset)

The components of the net pension liability (asset) on June 30, 2022 (the measurement date) were as follows:

Total pension liability	\$ 24,575,853
Plan fiduciary net position	 (26,759,673)
Net pension liability (asset)	\$ (2,183,820)
Plan's fiduciary net position as a percentage of the	
total pension liability	108.89%

Changes in Net Pension Liability (Asset)

	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability (Asset)
Balance as of July 1, 2021	\$ 23,217,300	\$ 30,125,539	\$ (6,908,239)
Changes for the year:			
Service cost	541,641		541,641
Interest on total pension liability	1,376,241		1,376,241
Differences between expected and actual			
experience	144,836		144,836
Change in assumptions	80,019		80,019
Contributions - employer		1,767,069	(1,767,069)
Contributions - employee		521,597	(521,597)
Net investment income		(4,852,211)	4,852,211
Benefit payments	(784,184)	(784,184)	-
Administrative expense		(18,137)	18,137
Net changes	1,358,553	(3,365,866)	4,724,419
Balance as of June 30, 2022	\$ 24,575,853	\$ 26,759,673	\$ (2,183,820)

Actuarial assumptions - The total pension liability was determined by an actuarial valuation performed as of December 31, 2021 and rolled forward to June 30, 2022 using the following actuarial assumptions, applied to all periods included in the measurement:

Actuarial cost method - actuarially

determined contribution

Frozen Entry Age Cost Method

Actuarial cost method - GASB 67 & 68

Entry Age Cost Method

Discount Rate for Purposes of Determining

Net Pension Liability:

6.00%

Long-Term Rate of Return on Investments: 6.00% Annual Salary Increases: 3.50% Payroll Growth Rate: 3.50%

PubG-2010 Above Median for Employees and Healthy Retirees Pre and Post Retirement Mortality:

with Scale MP-2021 Generational Improvements (Male/Female)

T-2. Illustrative annual rates of withdrawal are as follows: Terminations

> Age Rate 25 5.29% 40 3.50% 55 0.00%

Disability Rate: None

Assumed Retirement Age: Age 65 for active and inactive participants

Expenses: None

made from the prior valuation:

The following changes in assumptions were Mortality scale ws changed from MP-2020 Generational Improvements to MP-2021 Generational Improvements

The long-term expected rate of return on pension plan investments was determined using a using a building-block method in which the best-estimate ranges of expected future real rates of return (expected returns, net of 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 real rates of return for each major asset class included in the Plan's target asset allocation as of June 30, 2022 are summarized in the following table:

		<u>Long-Term Expected</u>
<u>Asset Class</u>	Target Allocation	Real Rate of Return
Short-Term Bonds	10%	3.23%
Large Cap US Equity	30%	6.65%
Small/Mid Cap US Equity	10%	7.04%
International Equity	15%	7.27%
Intermediate to Long-Term Bonds	35%	2.99%
Total	100%	

Discount rate - The discount rate used to measure the total pension liability was 6.00%. The projection of cash flows used to determine the discount rate assumed that plan participant contributions will be made at the current contribution rate and that NBC contributions will be made at rates equal to the difference between actuarially determined contribution rates and the participant rate. 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 participants. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate - The following presents the net pension liability (asset) of the NBC, calculated using the discount rate of 6.00%, as well as the NBC's net pension liability (asset) if it were calculated using a discount rate that is one percentage-point lower (5.00%) or one percentage-point higher (7.00%) than the current rate:

	_	Decrease 5.0%)	Current Discount Rate (6.0%)		1% Increase (7.0%)	
Net Pension Liability (Asset)	\$	976,829	\$ (2,183,820)		\$	(4,838,806)

Pension expense and deferred outflows of resources and deferred inflows of resources related to pensions - For the year ended June 30, 2022, NBC recognized pension expense of \$112,551. On June 30, 2022, NBC reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	•	red Outflows of Resources	Deferred Inflows of Resources		
Changes in assumptions	\$	775,501	\$	290,023	
Difference between expected and actual experience		423,845		281,729	
Difference between projected and actual investment earnings		2,691,725		-	
Total	\$	3,891,071	\$	571,752	

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	Deferred Outflows and
June 30,	(Inflows) of Resources
2023	\$ 604,930
2024	653,761
2025	552,194
2026	1,412,192
2027	66,408
Thereafter	29,834
Total	\$ 3,319,319

NBC issues a publicly available financial report that includes financial statements and required supplementary information for the Non-Union Defined Benefit Plan administered by NBC. The report may be obtained by contacting the Chief Financial Officer, One Service Road, Providence, RI 02905.

12 – Pension Information

As required by GASB Statement No. 68, Accounting and Financial Reporting for Pensions, the table below presents the aggregate amount of pension expenses, pension liabilities (assets), and deferred inflows and outflows for the two defined benefit pension plans.

Aggregate Pension Information

	Non-Union						
	ERSRI Defined Defined Benefit						
	В	Benefit Plan		Plan		Total	
Pension Expense	\$	824,981	\$	112,551	\$	937,532	
Net Pension Liability (Asset)		14,631,376		(2,183,820)		12,447,556	
Deferred Outflows		2,684,315		3,891,071		6,575,386	
Deferred Inflows		3,759,048		571,752		4,330,800	

13 - Union - State Employees' and Electing Teachers OPEB System

Plan description – Union employees of NBC participate in a cost-sharing multiple-employer defined benefit other post-employment benefits (OPEB) plan included within the Rhode Island State Employees' and Electing Teachers OPEB System (the "System"). NBC participates in the State Employees' plan within the System.

Under a cost sharing plan, OPEB obligations for employees of all employers are pooled and plan assets are available to pay the benefits of the employees of any participating employer providing OPEB benefits through the plan, regardless of the status of the employers' payment of its OPEB obligation to the plan. The plan provides health care benefits to plan members.

The System is administered by the OPEB Board and was authorized, created, and established under Chapter 36-12.1 of the RI General Laws. The Board was established under Chapter 36-12.1 as an independent board to hold and administer, in trust, the funds of the OPEB system. The four members of the OPEB Board are: the State Controller, the State Budget Officer, the State Personnel Administrator and the General Treasurer, or their designees.

The System issues a publicly available financial report that includes financial statements and required supplementary information for the plans.

The report may be obtained at http://www.oag.ri.gov/reports.html.

Membership and benefit provisions — The plans within the System generally provide healthcare coverage to pre-Medicare eligible retirees and health reimbursement account contributions or Medicare supplemental coverage for members who are Medicare eligible. Members may purchase coverage for spouses and dependents. Dental and vision coverage may be purchased by these groups with no state subsidy.

Members of the System must meet the eligibility and services requirements set forth in the RI General Laws or other governing documents. RIGL Sections 16-17.1-1 and 2, 36-10-2, 36-12.1, 36-12-2.2 and 36-12-4 govern the provisions of the System, and they may be amended in the future by action of the General Assembly.

Contributions – The funding policy, as set forth in the General Laws and which may be amended at any time, provides for actuarially determined periodic contributions to the plans. NBC is required to contribute at an actuarially determined rate; the rate was 5.28% of annual covered payroll for the fiscal year ended June 30, 2022. NBC contributed \$326,287, \$338,328, and \$391,357 for the fiscal years ended June 30, 2022, 2021, and 2020 respectively, equal to 100% of the required contributions for each year.

Active employees do not make contributions to the plan. Retired member contributions consist of the required retiree share of coverage based on the time of retirement and years of service.

OPEB liabilities, OPEB expense, and deferred outflows of resources and deferred inflows of resources related to OPEB - On June 30, 2022, NBC reported a liability of \$1,912,937 for its proportionate share of the net OPEB liability related to its participation in the System. The net OPEB liability was measured as of June 30, 2021 the measurement date, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2020 rolled forward to June 30, 2021 measurement date. NBC's proportion of the net OPEB liability was based on its share of contributions to the System for FY 2021 relative to the total contributions of all participating employers for that fiscal year. On June 30, 2021 measurement date, NBC's proportion was 0.82468984%.

For the year ended June 30, 2022, NBC recognized OPEB expense of (\$50,274). On June 30, 2022, NBC reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

	Ou	eferred tflows of esources	I	Deferred Inflows of Resources		
Changes in assumptions	\$	95,538	\$	375,842		
Contributions paid subsequent to measurement date		326,287		-		
Difference between expected and actual experience				720,103		
Changes in proportions and differences between employer						
contributions and proportionate share of contributions		214,907		186,370		
Net difference between projected and actual investment						
earnings				449,719		
Total	\$	636,732	\$	1,732,034		

NBC's contributions of \$326,287 are reported as deferred outflows of resources related to OPEB expense resulting from NBC's contributions in FY 2022 subsequent to the measurement date and will be recognized as a reduction of the net OPEB liability in the subsequent period. Other amounts reported as deferred outflows and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

Year ended	Net Deferred
June 30:	Outflows (Inflows)
2023	(307,738)
2024	(298,167)
2025	(286,616)
2026	(272,336)
2027	(152,638)
Thereafter	(104,094)
Total	\$ (1,421,589)

Actuarial methods and assumptions - The total OPEB liability was determined using the following significant actuarial assumptions:

Actuarial Cost Method Entry Age Normal - the Individucal Entry

Age Actuarial Cost Methodology is used.

Amortization Method Level Percent of Payroll - Closed

Inflation 2.75%

Salary increases 3.25% to 6.25%

Investment rate of return 5.00%

Health care cost trend rate 7.5% in FY 2021 decreasing annually

to 3.5% in FY 2033 and later

Mortality rates for male plan members were based on the PUB-10 Median Table for General Healthy Retiree Males, loaded by 115%, projected with Scale Ultimate MP16. Mortality rates for female plan members were based on the PUB-10 Median Table for General Healthy Retiree Females, loaded by 111%, projected with Scale Ultimate MP16.

The long-term expected rate of return best-estimate on OPEB plan investments was determined by the actuary using a building-block method. The actuary started by calculating best-estimate future expected real rates of return (expected returns net of OPEB plan investment expense and inflation) for each major asset class, based on a collective summary of capital market expectations from 39 nationally recognized investment consulting firms.

The June 30, 2021 expected arithmetic returns over the long-term (20 years) by asset class are summarized in the following table:

		Long-Term Expected
Asset Class	Long-Term Target Asset Allocation	Arithmetic Real Rate of Return
Domestic Equity	65%	5.72%
Fixed Income	35%	1.73%

These return assumptions are then weighted by the target asset allocation percentage, factoring in correlation effects, to develop the overall long-term expected rate of return best-estimate on an arithmetic basis.

Discount rate - The discount rate used to measure the total OPEB liability was 5.0%. The projection of cash flows used to determine the discount rate assumed that contributions from plan members, if any, will be made at the current contribution rate and that contributions from the employers will be made at statutorily required rates, actuarially determined. Based on those assumptions, the OPEB 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 OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

Sensitivity of the net OPEB liability to changes in the discount rate - The following presents the net OPEB liability calculated using the discount rate of 5.0% as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate.

Net OPEB Liability Discount Rate Sensitivity

	1%	Decrease (4.0%)	Current Discount Rate (5.0%)		1% Increase (6.0%)	
Net OPEB Liability	\$	2,547,076	\$	1,912,937	\$	1,383,123

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rate - The following table presents the net OPEB liability calculated using the healthcare cost trend rate of 7.5% and gradually decreasing to an ultimate rate of 3.5%, as well what the employers' net OPEB liability would be if it were calculated using a trend rate that is 1-percentage point lower or 1-percentage point higher than the current rate.

Net OPEB Liability Health Care Trend Rate Sensitivity

	<u> 1% Lower</u>		Baseline		1% Higher	
Net OPEB Liability	\$	1,208,447	\$	1,912,937	\$	2,795,589

OPEB plan fiduciary net position - The System issues a publicly available financial report that includes financial statements and required supplementary information for the plans. The report may be obtained at http://www.oag.ri.gov/reports.html. The report contains detailed information about the OPEB plan's fiduciary net position.

14 - USER BILLING

At its 1983 session, the Rhode Island General Assembly enacted Public Law 1983 Chapter 235, which amended NBC's enabling legislation (Title 46, Chapter 25 of the General Laws). The amendment required that NBC institute a retail billing system with rates and fees subject to review and approval by the PUC. A PUC approved retail billing system went into effect July 1, 1985, for the Field's Point service area, and on January 1, 1992, for the Bucklin Point service area.

15 - RISK MANAGEMENT

NBC is exposed to various risks of loss relating to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; health of employees and natural disasters. NBC purchases commercial insurance for property damage, general liability, flood, errors and omissions and employee health coverage.

NBC has been commercially insured for workers' compensation benefits since March 1, 2000. Prior to that date, NBC was self-insured, and the workers' compensation benefits were administered by the State of Rhode Island. Settled claims resulting from these risks have not exceeded insurance coverage in any of the past three fiscal years.

16 - COMMITMENTS AND CONTINGENCIES

NBC has entered into various engineering and construction contracts for the design and improvement of its facilities as part of its capital improvement program. Commitments under these contracts aggregated approximately \$310,285,068 on June 30, 2022.

NBC, during the ordinary course of its operations, is a party to various claims, legal actions, and complaints. In the opinion of NBC's management and legal counsel, the potential liability to NBC, if any, or an evaluation of the outcome to these matters cannot be made at the present time.

17 - RESTATEMENTS

The net position of the Fiduciary Fund – Non-Union Defined Benefit Pension Fund has been restated to reflect the adjustments related to the adoption of GASB Statement No. 84 *Fiduciary Activities* and the restating of the SAGIC to the fair market value as of June 30, 2021.

	Def	Non-Union fined Benefit ension Fund
Net position, June 30, 2021, as previously reported	\$	-
Adoption of GASB Statement No. 84 Record the Non-union Defined Benefit Pension Fund in the NBC's financial s	5	30,014,495
Restatement of Net Position to record the SAGIC investment to fair market		
as of June 30, 2021		111,044
Net Positon, June 30, 2021, as restated	\$	30,125,539

18 – Subsequent Events

For the purposes of determining the effects of subsequent events of these financial statements, management has evaluated subsequent events which have occurred after June 30, 2022 and through September 29, 2022, the date which the financial statements were available to be issued. The following represents the subsequent events.

The NBC closed on a \$55.9 million loan at an interest rate of 3.10% through the WIFIA program on July 25, 2022. This loan, the 2022 Series A, will be used to finance 49% of the Field's Point Resiliency Improvements Project.

On January 4, 2021, Empower Retirement ("Empower") closed the acquisition of the Massachusetts Mutual Life Insurance Company ("MassMutual") retirement plan business, and the Administrative Services Agreement was assigned to Empower. Empower is requiring NBC to execute a new service agreement for the Plan and to change the trustee from Reliance Trust Company to Great-West Trust Company, LLC. These changes are anticipated to be completed in October 2022. In addition, Empower is engaging Milliman, Inc. ("Milliman") to provide some or all of the services required for the Plan. As part of this arrangement, Empower will provide Milliman with all necessary information so that the Plan's records and data are on Milliman's systems.

Required Supplementary Information
Employees' Retirement System RI
Schedule of NBC's Proportionate Share of the Net Pension Liability (Unaudited)
For the Year Ended June 30,

Last 10 Fiscal Years*

Year Ended	Ju	ne 30, 2022	Ju	une 30, 2021	June 30, 2020		
Measurement Date	Ju	June 30, 2021		une 30, 2020	J	lune 30, 2019	
NBC's proportion of the net pension liability	\$	14,631,376	\$	17,701,248	\$	18,732,009	
NBC's proportionate share of the net pension liability		0.823%		0.778%		0.827%	
NBC's covered payroll	\$	6,095,980	\$	5,885,229	\$	6,063,363	
NBC's proportionate share of the net pension liability as a percentage of its covered payroll		240.02%		300.77%		308.94%	
Plan fiduciary net position as a percentage of the total pension liability		63.2%		52.6%		52.8%	
						(Continued)	

Note:

The amounts presented for fiscal year were determined as of June 30th measurement date prior to the fiscal year end.

^{*}Eighth year of implementation of GASB 68, therefore only eight years of 10 years required data is available.

Required Supplementary Information
Employees' Retirement System RI
Schedule of NBC's Proportionate Share of the Net Pension Liability (Unaudited)(Continued)
For the Year Ended June 30,

Last 10 Fiscal Years*

Ju	ine 30, 2019	Ju	ıne 30, 2018	J	une 30, 2017	June 30, 2016		J	une 30, 2015
Ju	ıne 30, 2018	Ju	ıne 30, 2017	J	une 30, 2016	June 30, 2015		J	une 30, 2014
\$	18,671,241	\$	19,376,984	\$	18,292,407	\$	16,936,520	\$	15,554,087
	0.830%		0.859%		0.862%		0.852%		0.873%
\$	5,785,794	\$	5,956,481	\$	5,798,735	\$	5,700,723	\$	5,695,059
	322.71%		325.31%		315.46%		297.09%		273.12%
	52.5%		51.8%		51.9%		55.0%		58.6%

Note:

The amounts presented for fiscal year were determined as of June 30th measurement date prior to the fiscal year end.

^{*}Eighth year of implementation of GASB 68, therefore only eight years of 10 years required data is available.

Required Supplementary Information Employees' Retirement System RI Schedule of NBC's Contributions (Unaudited) For the Year Ended June 30,

Last 10 Fiscal Years*

	June 30, 2022		Jun	ne 30, 2021	June 30, 2020		
Statutorily determined contribution	\$	1,731,185	\$	1,678,833	\$	1,553,112	
Contributions in relation to the statutorily determined contribution		1,731,185		1,678,833		1,553,112	
Contribution deficiency (excess)	\$	_	\$	_	\$		
Covered payroll	\$	6,179,660	\$	6,095,980	\$	5,885,229	
Contribution as a percentage of covered payroll		28.01%		27.54%		26.39%	
covered payron						(Continued)	

Note:

Employers participating in the State Employees' Retirement System are required by the RI General Laws, Section 36-10-2, to contribute an actuarially determined contribution rate each year.

^{*}Eighth year of implementation of GASB 68, therefore only eight years of 10 years required data is available.

Required Supplementary Information
Employees' Retirement System RI
Schedule of NBC's Contributions (Unaudited)(Continued)
For the Year Ended June 30,

Last 10 Fiscal Years*

Jui	ne 30, 201 9	Jui	ne 30, 201 8	Jui	ne 30, 2017	Jui	ne 30, 201 6	Jui	ne 30, 2015
\$	1,561,290	\$	1,438,927	\$	1,509,489	\$	1,370,821	\$	1,329,238
	1,561,290		1,438,927		1,509,489		1,370,821		1,329,238
								_	
\$		\$		\$	<u>-</u>	\$	<u>-</u>	\$	<u>-</u>
\$	6,063,363	\$	5,785,794	\$	5,956,481	\$	5,798,735	\$	5,700,732
	25.75%		24.87%		25.34%		23.64%		23.32%

Note:

Employers participating in the State Employees' Retirement System are required by the RI General Laws, Section 36-10-2, to contribute an actuarially determined contribution rate each year.

^{*}Eighth year of implementation of GASB 68, therefore only eight years of 10 years required data is available.

Required Supplementary Information
Employees' Retirement System RI
Notes to the Required Supplementary Information (Unaudited)
For the Year Ended June 30, 2022

Pension - Required Supplementary Information:

Schedule of NBC's Proportionate Share of the Net Pension Liability - Employees' Retirement System RI Schedule of NBC's Contributions - Employees' Retirement System RI

The schedules are intended to present ten years of data. Additional years of data will be presented as they become available.

1. Actuarial methods and assumptions used to calculate the net pension liability of the participating employers

The actuarial methods and assumptions used to calculate the net pension liability of the participating employers are described in Note 10 to the financial statements. The following information is presented about factors that significantly affect trends in the amounts reported between years.

June 30, 2021 measurement date:

There were no changes in actuarial methods or assumptions reflected in the calculation of the net pension liability (asset) of the plans as of the June 30, 2021 measurement date compared to the June 30, 2020 measurement date.

June 30, 2020 measurement date:

As part of the 2020 Actuarial Experience Study for the six-year period ending June 30, 2019 as approved by the System Board on May 22, 2020, certain assumptions were modified and reflected in the determination of net pension liability (asset) at the June 30, 2020 measurement date. The following summarizes the more significant changes in assumptions:

- -Updated the underlying mortality tables from the RP-2014 set of tables to the public sector-based PUB(10)tables.
- Increased slightly the probabilities of turnover
- Decreased slightly the probabilities of retirement.
- Modified slightly the probabilities of disability, including adding material incidence of disability for members in the age ranges that historically have been eligible to retire but under prospective provisions are not.

June 30, 2019 measurement date:

There was no change in actuarial methods or assumptions reflected in the calculation of the net pension liability (asset) of the plan as of June 30, 2019 measurement date compared to the June 30, 2018 measurement date.

June 30, 2018 measurement date:

There was no change in actuarial methods or assumptions reflected in the calculation of the net pension liability (asset) of the plan as of June 30, 2018 measurement date compared to the June 30, 2017 measurement date.

June 30, 2017 measurement date:

- Decreased the general inflation assumption from 2.75% to 2.50%;
- Decreased the nominal investment return assumption from 7.50% to 7.00%;
- Decreased the general wage growth assumption from 3.25% to 3.00%;
- Decreased salary increase assumptions; and
- Modified slightly the probabilities

June 30, 2016 measurement date:

There was no change in actuarial methods or assumptions reflected in the calculation of the net pension liability (asset) of the plan as of June 30, 2016 measurement date compared to the June 30, 2015 measurement date.

June 30, 2015 measurement date:

There was no change in actuarial methods or assumptions reflected in the calculation of the net pension liability (asset) of the plan as of June 30, 2015 measurement date compared to the June 30, 2014 measurement date.

Required Supplementary Information
Employees' Retirement System RI
Notes to the Required Supplementary Information (Unaudited) (Continued)
For the Year Ended June 30, 2022

Benefit changes are reflected in the calculation of the net pension liability at the June 30, 2015 measurement date. The following is a summary of those benefit changes that resulted from the settlement of the pension litigation and the subsequent enactment of those settlement provisions by the General Assembly.

- Employees with more than 20 years of service at July 1, 2012 will increase their employee contribution rates to 11% for state employees and municipal general employees will contribute 8.25% (9.25% for units with a COLA provision) and participate solely in the defined benefit plan going forward service credit accruals will increase from 1% to 2% per year.
- Members are eligible to retire upon the attainment of: age 65 with 30 years of service, 64 with 31 years of service, 63 with 32 years of service, or 62 with 33 years of service. Members may retire earlier if their RIRSA date is earlier or are eligible under a transition rule.
- Employees with more than 10 but less than 20 years of service at July 1, 2012 will receive an increased employer contribution to the defined contribution plan. Also, members who earn less than \$35,000 per year will not be required to pay the administrative fees to the defined contribution plan.
- Members who retired from a COLA eligible plan before July 1, 2012 will received a one-time cost of living adjustment of 2% of the first \$25,000 paid as soon as administratively possible.
- Retirees as of June 30, 2015 will receive two \$500 stipends; the interim cost of living increases will occur at 4-year interval rather than 5-year intervals.
- The COLA formula was adjusted to: 50% of the COLA is calculated by taking the previous 5-year average investment return, less 5.5% (5yr Return 5.5%, with a max of 4%) and 50% calculated using previous year's CPI-U (max of 3%) for a total max COLA of 3.5%. This COLA is calculated on the first \$25,855, effective January 1, 2016, and indexed as of that date as well. (The indexing formula is run annually regardless of funding level each year.)
- Minor adjustments were made to the actuarial reduction for employees choosing to retire early.

2. Actuarially determined contributions

Actuarially determined contributions are calculated as of June 30, are based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

Required Supplementary Information
Non-Union Defined Benefit Plan
Schedule of Changes in Net Pension Liability (Asset) and Related Ratios (Unaudited)
For the Years Ended June 30,

Last 10 Fiscal Years*

	Ju	ne 30, 2022		June 30, 2021		June 30, 2020		June 30, 2019
Total pension liability								
Service cost	\$	541,641	\$	498,635	\$	511,897	\$	540,312
Interest		1,376,241		1,331,636		1,240,457		1,159,483
Differences between expected and actual experience		144,836		(192,830)		(43,521)		299,596
Change in assumptions		80,019		(115,355)		559,283		(57,266)
Benefit payments, including refunds of participant contributions		(784,184)		(749,591)		(682,310)		(533,330)
Net change in total pension liability		1,358,553		772,495		1,585,806		1,408,795
Total pension liability - beginning		23,217,300		22,444,805		20,858,999		19,450,204
Total pension liability - ending	\$	24,575,853	\$	23,217,300	\$	22,444,805	\$	20,858,999
Pension fiduciary net position								
Contributions - employer	\$	1,767,069	\$	738,505	\$	683,152	Ś	1,008,665
Contributions - employee	·	521,597		493,009	·	448,468	·	446,520
Net investment income		(4,852,211)		5,699,377		1,441,662		1,537,861
Benefit payments, including refunds of participant contributions		(784,184)		(749,591)		(682,310)		(533,330)
Administrative expense		(18,137)		(15,820)		(13,304)		(11,910)
Net change in plan fiduciary net position		(3,365,866)		6,165,480		1,877,668		2,447,806
Plan fiduciary net position - beginning		30,125,539	_	23,960,059		22,082,391		19,634,585
Plan fiduciary net position - ending	\$	26,759,673	\$	30,125,539	\$	23,960,059	\$	22,082,391
Net pension liability (asset) - ending	\$	(2,183,820)	\$	(6,908,239)	\$	(1,515,254)	\$	(1,223,392)

^{*} Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available.

Required Supplementary Information Non-Union Defined Benefit Plan Schedule of Changes in Net Pension Liability (Asset) and Related Ratios (Unaudited) (Continued) For the Years Ended June 30,

Last 10 Fiscal Years*

June 30, 2018	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014
\$ 517,250	\$ 483,428	\$ 469,348	\$ 504,855	\$ 441,297
1,090,715	1,048,533	965,809	803,212	729,646
23,003	(265,443)	352,399	232,651	(187,670)
(112,144)	(228,207)	(228,213)	1,350,562	424,254
 (321,603)	 (268,133)	 (180,615)	 (136,591)	 (120,730)
1,197,221	770,178	1,378,728	2,754,689	1,286,797
 18,252,983	17,482,805	 16,104,077	 13,349,388	 12,062,591
\$ 19,450,204	\$ 18,252,983	\$ 17,482,805	\$ 16,104,077	\$ 13,349,388
\$ 1,168,202	\$ 1,899,556	\$ 1,744,985	\$ 986,656	\$ 789,435
453,943	454,135	429,941	410,397	398,975
1,365,701	1,434,681	239,860	283,708	1,101,778
(321,603)	(268,133)	(180,615)	(136,591)	(120,720)
 (10,669)	 (8,421)	(6,761)	(6,027)	(2,639)
2,655,574	3,511,818	2,227,410	1,538,143	2,166,829
 16,979,011	 13,467,193	 11,239,783	 9,701,640	 7,534,821
\$ 19,634,585	\$ 16,979,011	\$ 13,467,193	\$ 11,239,783	\$ 9,701,650
\$ (184,381)	\$ 1,273,972	\$ 4,015,612	\$ 4,864,294	\$ 3,647,738

^{*} Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available.

Required Supplementary Information

Non-Union Defined Benefit Plan

Schedule of Changes in Net Pension Liability (Asset) and Related Ratios (Unaudited) (Continued)

For the Years Ended June 30,

Last 10 Fiscal Years*

	J	June 30. 2022		ıne 30, 2021	lune 30, 2020	June 30, 2019
Total pension liability	\$	24,575,853	\$	23,217,300	\$ 22,444,805	\$ 20,858,999
Plan fiduciary net position		26,759,673		30,125,539	 23,960,059	 22,082,391
Net pension liability (asset)	\$	(2,183,820)	\$	(6,908,239)	\$ (1,515,254)	\$ (1,223,392)
Plan fiduciary net position as a percentage of total pension liability		108.89%		129.75%	106.75%	105.87%
Covered payroll**	\$	10,431,937	\$	9,860,178	\$ 8,969,358	\$ 8,930,389
Net pension liability (asset) as a percentage of covered payroll		(20.93%)		(70.06%)	(16.89%)	(13.70%)

^{*} Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available.

^{**} Reflects revised definition per GASB 82.

Required Supplementary Information

Non-Union Defined Benefit Plan

Schedule of Changes in Net Pension Liability (Asset) and Related Ratios (Unaudited) (Continued)

For the Years Ended June 30,

lune 30, 2018	Ju	ıne 30, 2017	June 30, 2016	Ju	ne 30, 2015	Ju	ıne 30, 2014
\$ 19,450,204 19,634,585	\$	18,252,983 16,979,011	\$ 17,482,805 13,467,193	\$	16,104,077 11,239,783	\$	13,349,388 9,701,640
\$ (184,381)	\$	1,273,972	\$ 4,015,612	\$	4,864,294	\$	3,647,748
100.95%		93.02%	77.03%		69.79%		72.67%
\$ 9,078,824	\$	9,082,700	\$ 8,598,820	\$	8,207,940	\$	7,979,500
(2.03%)		14.03%	46.70%		59.26%		45.71%

^{*} Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available.

^{**} Reflects revised definition per GASB 82.

Required Supplementary Information Non-Union Defined Benefit Plan Schedule of Employer Contributions (Unaudited) For the Years Ended June 30,

	Ju	ne 30, 2022	Jui	ne 30, 2021	Jur	ne 30, 2020	Jui	ne 30, 2019
Actuarially determined contribution Contribution in relation to the actuarially	\$	-	\$	-	\$	-	\$	254,623
determined contribution		1,767,069		738,505		683,152		1,008,665
Contribution deficiency (excess)	\$	(1,767,069)	\$	(738,505)	\$	(683,152)	\$	(754,042)
Covered payroll**	\$	10,431,937	\$	9,860,178	\$	8,969,358	\$	8,930,389
covered payroll		16.94%		7.49%		7.62%		11.29%
						(Continued)		

All other assumptions are consistent with the Plan's actuarial valuation as of December 31, 2020 * Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available

^{**} Reflects revised definition per GASB 82.

Required Supplementary Information Non-Union Defined Benefit Plan Schedule of Employer Contributions (Unaudited) (Continued) For the Years Ended June 30,

Ju	ne 30, 2018	Ju	ne 30, 2017	Ju	ne 30, 2016	June 30, 2015		Ju	ne 30, 2014
\$	212,581	\$	626,042	\$	679,731	\$	657,313	\$	470,780
	1,168,202		1,899,556		1,744,985		986,656		789,435
\$	(955,621)	\$	(1,273,514)	\$	(1,065,254)	\$	(329,343)	\$	(318,655)
\$	9,078,824	\$	9,082,700	\$	8,598,820	\$	8,207,940	\$	7,979,500
	12.87%		20.91%		20.29%		12.02%		9.89%

All other assumptions are consistent with the Plan's actuarial valuation as of December 31, 2020 * Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available

^{**} Reflects revised definition per GASB 82.

Required Supplementary Information
Non-Union Defined Benefit Plan
Schedule of Investment Returns (Unaudited)
For the Years Ended June 30,

Annual money-weighted rate of	June 30, 2022	June 30, 2021	June 30, 2020	June 30, 2019	June 30, 2018
return net of investment expense	(15.99%)	23.14%	6.48%	7.74%	7.85%
	June 30, 2017	June 30, 2016	June 30, 2015	June 30, 2014	
Annual money-weighted rate of return net of investment expense	10.25%	2.06%	2.81%	13.84%	

^{*} Ninth year of implementation of GASB 67, therefore only nine years of the 10 years of required data is available.

Required Supplementary Information
Non-Union Defined Benefit Plan
Notes to the Required Supplementary Information (Unaudited)
For the Year Ended June 30, 2022

Actuarially determined contribution rates are calculated as of the plan year end. Actuarial Assumptions as of June 30, 2022:

Discount rate	6.00%	
Long-term rate of return on investments	6.00%	
Annual Salary Increases	3.50%	
Payroll growth rate	3.50%	based on salary increase rate by individual given above

Inflation N/A

Pre and post retirement mortality PubG-2010 Above Median for Employees and

Healthy Retirees with Scale MP-2021 Generational Improvements (M/F)

Termination T-2 illustrative annual rates of withdrawals as follows:

Age	Rate
25	5.29%
40	3.50%
55	0.00%

Disability rate None

Assumed retirement age Age 65 for active participants and inactive participants

Expenses None

Required Supplementary Information
State Employees' and Electing Teachers OPEB System Plan
Schedule of the NBC's Proportionate Share of the Net OPEB Liability (Unaudited)
For the Year Ended June 30,

Last 10 Fiscal Years*

Year Ended	Ju	ne 30, 2022	Jui	ne 30, 2021	Ju	ne 30, 2020	Ju	ne 30, 2019	Jui	ne 30, 2018
Measurement Date	Ju	ne 30, 2021	Jui	ne 30, 2020	Ju	ne 30, 2019	Ju	ne 30, 2018	Jui	ne 30, 2017
NBC's proportion of the net OPEB liability	\$	1,912,937	\$	2,802,007	\$	3,608,513	\$	4,169,461	\$	4,265,419
NBC's proportionate share of the net OPEB liability		0.82469%		0.77639%		0.82674%		0.81861%		0.82115%
NBC's covered payroll	\$	6,096,018	\$	5,885,051	\$	6,063,361	\$	5,785,794	\$	5,956,481
NBC's proportionate share of the OPEB liability as a percentage of its covered payroll		31.38%		47.61%		59.51%		72.06%		71.61%
Plan fiduciary net position as a percentage of the total OPEB liability		60.5%		42.51%		33.57%		26.25%		22.38%

Note:

The amounts presented for fiscal year were determined as of June 30^{th} measurement date prior to the fiscal year end.

^{*} Fifth year of implementation of GASB 75, therefore only five years of 10 years required data is available.

Required Supplementary Information
State Employees' and Electing Teachers OPEB System Plan
Schedule of NBC's Contributions (Unaudited)
For the Year Ended June 30,

Last 10 Fiscal Years*

	June 30, 2022		June 30, 2021		June 30, 2020		June 30, 2019		June 30, 2018	
Statutorily determined contribution	\$	326,287	\$	338,329	\$	391,357	\$	362,589	\$	345,990
Contributions in relation to the statutorily determined contribution		326,287		338,329		391,357		362,589		345,990
Contribution deficiency (excess)	\$		\$		\$		\$		\$	-
Covered payroll	\$	6,179,676	\$	6,096,018	\$	5,885,051	\$	6,063,361	\$	5,785,794
Contribution as a percentage of covered payroll		5.28%		5.55%		6.65%		5.98%		5.98%

Note:

Employers participating in the State Employees' Retirement System are required by the RI General Laws, Section 36-10-2, to contribute an actuarially determined contribution rate each year.

^{*} Fifth year of implementation of GASB 75, therefore only five years of 10 years required data is available.

Required Supplementary Information
State Employees' and Electing Teachers OPEB System Plan
Notes to the Required Supplementary Information (Unaudited)
For the Year Ended June 30, 2022

OPEB - Required Supplementary Information:

Schedule of NBC's Proportionate Share of the Net OPEB Liability - State Employees' OPEB Plan Schedule of NBC's Contributions - State Employees' OPEB Plan

The schedules are intended to present ten years of data. Additional years of data will be presented as they become available.

1. Actuarial methods and assumptions used to calculate the net pension liability of the participating employers

The actuarial methods and assumptions used to calculate the net OPEB liability of the participating employers are described in Note 13 to the financial statements. The following information is presented about factors that significantly affect trends in the amounts reported between years.

June 30, 2021 measurement date:

Assumption changes included updated rates of mortality, retirement, withdrawal, disability and salary increases consistent with the Employees' Retirement System of Rhode Island, as applicable.

June 30, 2020 measurement date:

The "Cadillac tax", which was tax provision from the federal Affordable Care Act (ACA), was repealed in December 2019. As a result, liability amounts previously included for the "Cadillac tax" within the development of the total OPEB liability has been removed as of the June 30, 2020 measurement date

June 30, 2019 measurement date:

The June 30, 2018 actuarial valuation rolled forward to the June 30, 2019 measurement date reflected a change in excise tax load on pre-65 liabilities from 11.0% to 9.5%.

June 30. 2018 measurement date:

There were no changes in actuarial methods or assumptions reflected in the calculation of the net OPEB liability (asset) of the plan as of June 30, 2018 measurement date compared to the June 30, 2017 measurement date.

June 30, 2017 measurement date:

Certain actuarial assumptions for State Employees were updated to match the assumptions used for State Employees in the pension valuation for the Employees' Retirement System of Rhode Island (ERSRI) and the results of an actuarial experience investigation performed for ERSRI at June 30, 2016. Changes were made to the following assumptions:

- Merit and longevity portion of the salary increase assumption
- Rate of separation from active membership
- Rate of retirement
- Rate of disability
- Rate of wage inflation
- Mortality assumption
- The trend assumption
- Aging factors and health and inflation trends

The excise tax load on pre-65 liabilities was changed from 13.8% to 11.0%. The Patient Protection and Affordable Care Act includes an excise tax on high cost health plans beginning in 2022. The excise tax is 40% of costs above a threshold. The actual actuarial assumptions used in the most recent valuations assume that the plans will be subject to the excise tax in 2022.

Required Supplementary Information
State Employees' and Electing Teachers OPEB System Plan
Notes to the Required Supplementary Information (Unaudited)(Continued)
For the Year Ended June 30, 2022

OPEB - Required Supplementary Information:

Schedule of NBC's Proportionate Share of the Net OPEB Liability - State Employees' OPEB Plan Schedule of NBC's Contributions - State Employees' OPEB Plan

The schedules are intended to present ten years of data. Additional years of data will be presented as they become available.

2. Actuarially determined contributions

The annual required contribution for FY 2022 was based on those assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members.

Supplementary Information
Schedule of Operating Budget Revenue - Budget and Actual (Budgetary Basis)
For the Year Ended June 30, 2022

				1	Variance Favorable
REVENUE		Budget	Actual		(Unfavorable)
Operating revenue					
User fees	\$	102,476,287	\$ 102,132,232	\$	(344,055)
Connection fees/capacity charges		339,000	269,660		(69,340)
Pretreatment fees		80,000	61,280		(18,720)
Septage income		354,000	372,346		18,346
Renewable energy credits		694,837	647,708		(47,129)
Miscellaneous revenue		251,000	191,225		(59,775)
Late Charge penalties		450,000	 358,415		(91,585)
Total operating revenue		104,645,124	 104,032,866		(612,258)
Non-operating revenue					
Investment Income		100,000	1,153		(98,847)
Sewer tie-in revenue		-	2,384,273		2,384,273
Miscellaneous		91,000	 346,500		255,500
Total non-operating revenue		191,000	 2,731,926		2,540,926
TOTAL REVENUE	\$	104,836,124	\$ 106,764,792	\$	1,928,668
Total revenue on budgetary basis			\$ 106,764,792		
Add:					
Gain on sale of capital asset			10,241		
Interest income debt service fund and proj	ect fu	nd	 131,677		
Total revenue on a GAAP basis			\$ 106,906,710		

Supplementary Information
Schedule of Operating Budget Expense - Budget and Actual (Budgetary Basis)
For the Year Ended June 30, 2022

					Marrian	
OPERATING EXPENSE		Budget		Actual		nce Favorable nfavorable)
Personnel services		Dauget		7100001	(0)	.juro.uziej
Union regular	\$	6,708,829	\$	6,356,106	\$	352,723
Union overtime	٦		٦		۲	(6,268)
		668,600		674,868		
Non-union regular		12,439,065		11,711,353		727,712
Non-union overtime		300,594		246,531		54,063
Non-union limited		63,600		30,073		33,527
Fringe benefits		10,516,042		9,560,881		955,161
Project salaries and fringe benefits capitalized		(2,721,658)		(2,631,389)		(90,269)
Total personnel services		27,975,072		25,948,423		2,026,649
Operating supplies/expense						
Medical services		13,200		10,318		2,882
Postage		403,001		402,181		820
Dues and subscriptions		96,216		73,243		22,973
Freight		47,003		36,232		10,771
Printing and binding		149,873		124,720		25,153
Advertising		17,950		3,020		14,930
Rental of equipment		42,250		34,323		7,927
Rental of clothing		38,600		36,123		2,477
Rental of outside property		16,100		1,500		14,600
Miscellaneous		6,500		6,478		22
Public outreach education		51,000		33,362		17,638
Local travel		4,800		947		3,853
Long-distance travel		31,283		21,714		9,569
Building and ground maintenance		360,076		244,840		115,236
Biosolids disposal		5,352,447		4,940,085		412,362
Screening and grit disposal		303,090		247,688		55,402
Vehicle fuel and maintenance		262,550		246,131		16,419
Repairs, buildings and structures		380,038		309,812		70,226
Repairs, process equipment		689,947		656,995		32,952
Repairs, highways and walks		66,800		42,417		24,383
Maintenance/service agreements		659,293		653,874		5,419
Office equipment contracts		183,768		118,083		65,685
Service agreements		456,418		345,399		111,019
Software licenses & subscriptions		909,504		909,471		33
·						
Highway and landscape		16,500		11,077		5,423
Insurance		1,024,122		1,024,072		50
Workers' compensation insurance		474,987		443,397		31,590
Central telephone services		4,000		616		3,384
Telephone		304,016		277,960		26,056
Diesel for equipment		44,000		12,004		31,996
Fuel, gas		415,178		414,334		844

Supplementary Information
Schedule of Operating Budget Expense - Budget and Actual (Budgetary Basis)(Continued)
For the Year Ended June 30, 2022

ODED ATIMO EVOCANCE	Durdanak	A -41	Variance Favorable
OPERATING EXPENSE	Budget	Actual	(Unfavorable)
Operating supplies/expense			
Electricity	2,281,494	2,217,763	63,731
Wind turbine expense - Field's Point	269,000	268,490	510
Wind turbine expense - WED	352,150	244,645	107,505
Biogas expense	8,400	1,700	6,700
Water	131,200	119,644	11,556
Clothing and clothing materials	54,225	48,644	5,581
Chemicals	1,512,180	1,249,030	263,150
Lab supplies	473,600	458,017	15,583
Building and machinery supplies and expense Educational expense	577,650	538,894	38,756
	84,154	30,110	54,044
Computer supplies Other operating supplies and expense	99,200	93,451	5,749
Safety equipment	18,040 94,400	12,695	5,345
Office expense	,	82,005 116,468	12,395
Office expense	148,150	116,468	31,682
Total operating supplies/ expense	18,928,353	17,163,972	1,764,381
Professional services			
Regulatory expense	570,405	547,951	22,454
Educational expense	46,000	42,224	3,776
Security services	40,890	24,476	16,414
Legal services	218,000	165,536	52,464
Management/audit services	192,634	164,710	27,924
Special clerical services	10,400	669	9,731
Other special services	807,900	747,404	60,496
·	<u> </u>	<u> </u>	,
Total professional services	1,886,229	1,692,970	193,259
Lease			
Interest expense - leases payable	9,000	8,117	883
Lease principal	106,000	105,283	717
	100,000	100,200	.17
Total lease	115,000	113,400	1,600
TOTAL OPERATING EXPENSE	48,904,654	44,918,765	3,985,889

Supplementary Information
Schedule of Operating Budget Expense - Budget and Actual (Budgetary Basis)(Continued)
For the Year Ended June 30, 2022

	Budget	Actual	Variance Favorable (Unfavorable)
DEBT SERVICE			
Interest expense			
Interest expense - 2008 Series A	1,293,049	1,293,048	1
Interest expense - 2013 Series C	358,874	358,874	-
Interest expense - 2015 Series A	128,600	128,600	-
Interest expense - 2020 Series A	4,469,065	4,469,065	-
Revenue anticipation notes	375,000	-	375,000
Interest expense - loans payable	6,673,058	6,685,488	(12,430)
Total interest expense	13,297,646	12,935,075	362,571
Debt service principal	28,170,271	28,170,271	
TOTAL EXPENSE	\$ 90,372,571	\$ 86,024,111	\$ 4,348,460

The NBC prepares its operating budget on a modified cash basis. Accordingly certain non-cash expense such as depreciation expense are not provided for in the operating budget. Reconciliation of the budgetary basis expense to GAAP expense is as follows:

Total expense on budgetary basis	\$ 86,024,111
Add:	
Depreciation and amortization	22,223,491
Environmental Enforcement Fund expense	14,595
Bond and note fees	588,835
Expenses charged to prior year budget	133,795
Amortization debt premiums and refunding gain/loss & capitalized	
Interest	1,507,590
Less:	
Expenses charged to current year budget	(48,528)
ERSRI pension plan activity	(906,175)
Non-Union pension plan activity	(676,727)
OPEB plan activity	(376,559)
Lease pincipal	(105,283)
Debt service principal	 (28,170,271)
Total expense on a GAAP basis	\$ 80,208,874

Supplementary Information Combining Schedule of Net Position June 30, 2022

A	Revenue Fund	O & M Fund
Assets		
Current assets		
Accounts receivable		
Sewer use (net of allowance)	\$ 13,115,084	; -
Sewer use unbilled	6,659,090	
Receivables, RIIB	-	-
Receivables, WIFIA	-	-
Receivables, other	18,724	-
Prepaid expense	-	305,336
Total current assets	19,792,898	
Non-current assets		
Restricted assets		
Cash and cash equivalents, restricted	6,375,278	13,412,388
Total restricted assets	6,375,278	3 13,412,388
Capital assets		
Land	-	-
Plant and equipment	-	-
Capital projects completed	-	-
Leased land	-	-
Construction in progress		
Subtotal	-	-
Less: accumulated depreciation and amortization		
Total net capital assets		
Other assets		
Net pension asset - Non-Union Defined Benefit Pension Plan		2,183,820
Total non-current assets	6,375,278	15,596,208
Total assets	26,168,176	15,901,544
Deferred outflows of resources		
Loss on refunding of debt, net	-	-
Pension related outflows, net	-	6,575,386
OPEB related outflows, net		636,732
Asset retirement obligation, net		<u> </u>
Total deferred outflows of resources		7,212,118

Supplementary Information Combining Schedule of Net Position (Continued) June 30, 2022

Project Fund	Debt Service Fund	Operating Reserve for Revenue Stability Fund	Debt Service Reserve Fund	Total
\$ -	\$ -	\$ -	\$ -	\$ 13,115,084
, -	- -	-	, -	6,659,090
1,000,000	_	_	_	1,000,000
297,271,571	_	_	_	297,271,571
237,271,371	_	_	_	18,724
_	_	_	_	305,336
298,271,571				318,369,805
				010,000,000
20,026,012	47,537,459	4,507,306	2,967,686	94,826,129
20,026,012	47,537,459	4,507,306	2,967,686	94,826,129
2,754,407	-	-	-	2,754,407
111,524,562	-	-	-	111,524,562
1,005,551,311	-	-	-	1,005,551,311
2,344,137	-	-	-	2,344,137
460,672,822				460,672,822
1,582,847,239	-	-	-	1,582,847,239
293,019,724				293,019,724
1,289,827,515				1,289,827,515
				2 102 020
				2,183,820
1,309,853,527	47,537,459	4,507,306	2,967,686	1,386,837,464
1,303,033,327	47,557,455	4,307,300	2,307,000	1,300,037,404
1,608,125,098	47,537,459	4,507,306	2,967,686	1,705,207,269
1,000,123,030	17,557,155	1,307,300	2,307,000	1,703,207,203
5,037,851	-	-	-	5,037,851
-	-	-	-	6,575,386
-	-	-	-	636,732
427,500				427,500
5,465,351			-	12,677,469

Supplementary Information Combining Schedule of Net Position (Continued) June 30, 2022

	Revenue Fund	O & M Fund
Liabilities		
Current liabilities		
Accounts payable	\$ -	\$ 2,113,423
Contracts payable	-	=
Accrued interest payable	-	=
Accrued expense	-	933,717
Current portion of the other accrued expense	-	236,682
Current portion of loans payable	-	-
Current portion of revenue bonds	-	-
Current portion of lease liability		
Total current liabilities		3,283,822
Non-current liabilities		
Other accrued expense, net	-	3,318,908
Net pension liability - ERSRI Pension Plan	-	14,631,376
Net OPEB liability	-	1,912,937
Loans payable, WIFIA	-	=
Loans payable, net	-	-
Revenue bond, net	-	=
Lease liability, net	-	=
Asset retirement obligation		
Total non-current liabilities		19,863,221
Total liabilities		23,147,043
Deferred inflows of resources		
Gain on refunding debt, net	_	_
Pension related inflows, net	_	4,330,800
OPEB related inflows, net		1,732,034
Total deferred inflows of resources		6,062,834
Net position		
Net investment in capital assets	-	<u>-</u>
Restricted - environmental enforcement fund	59,508	-
Restricted - bond covenants	6,315,770	13,412,388
Restricted - debt service reserve fund	-	-,:,:50
Restricted - operating reserve for revenue stability fund	-	-
Restricted - operating capital	-	-
Unrestricted	19,792,898	(19,508,603)
Total net position	\$ 26,168,176	\$ (6,096,215)

Supplementary Information Combining Schedule of Net Position (Continued) June 30, 2022

Project Fund	Debt Service Fund	Operating Reserve for Revenue Stability Fund	Debt Service Reserve Fund			
\$ -	\$ -	\$ -	\$ -	\$ 2,113,423		
44,737,919	-	-	-	44,737,919		
-	4,292,117	-	-	4,292,117		
-	-	-	-	933,717		
-	-	-	-	236,682		
23,102,904	-	-	-	23,102,904		
5,325,000	-	-	-	5,325,000		
104,916				104,916		
73,270,739	4,292,117			80,846,678		
-	-	-	-	3,318,908		
-	-	-	=	14,631,376		
-	-	-	-	1,912,937		
461,271,187	-	-	-	461,271,187		
273,791,419	-	-	-	273,791,419		
253,088,030	-	-	-	253,088,030		
2,133,938	-	-	-	2,133,938		
450,000				450,000		
990,734,574				1,010,597,795		
1,064,005,313	4,292,117			1,091,444,473		
2,413,293	-	-	-	2,413,293		
-	-	-	-	4,330,800		
	-			1,732,034		
2,413,293				8,476,127		
527,168,331	-	-	-	527,168,331		
-	-	-	-	59,508		
-	47,537,459	-	-	67,265,617		
-	-	-	2,967,686	2,967,686		
-	-	4,507,306	-	4,507,306		
11,539,532	-	-	-	11,539,532		
8,463,981	(4,292,117)	-	-	4,456,158		
\$ 547,171,843	\$ 43,245,342	\$ 4,507,306	\$ 2,967,686	\$ 617,964,138		

Supplementary Information
Combining Schedule of Revenue, Expense and Changes in Net Position
For the Year Ended June 30, 2022

	Revenue	0 & M
Operating revenue	Fund	Fund
User fees, residential	\$ 59,654,921	\$ -
User fees, commercial and industrial	42,477,311	, -
Connection fees/capacity charges	269,660	-
Pretreatment fees	61,280	-
	372,346	-
Septage income		-
Renewable energy credits	648,148	-
Miscellaneous revenue	190,785	-
Late charge penalties	358,415	
Total operating revenue	104,032,866	
Operating expense		
Personnel services	-	23,988,962
Operating supplies/expense	-	17,218,133
Professional services	-	1,738,671
Depreciation and amortization		
Total operating expense		42,945,766
Operating income (loss)	104,032,866	(42,945,766)
Non-operating revenue (expense)		
Interest expense	-	-
Interest income	679	510
Gain on sale of capital asset	-	-
Bond and note fees	-	-
Sewer tie-in revenue	2,384,273	-
Miscellaneous income	346,499	
Total non-operating revenue (expense)	2,731,451	510
Net income before capital contribution and transfers	106,764,317	(42,945,256)
Capital contribution	-	-
Transfer in (out)	(108,834,940)	44,088,266
Change in net position	(2,070,623)	1,143,010
enange in net position	(2,070,023)	1,143,010
Total net position, beginning of year	28,238,799	(7,239,225)
Total net position, end of year	\$ 26,168,176	\$ (6,096,215)
		(Continued)

Supplementary Information Combining Schedule of Revenue, Expense and Changes in Net Position (Continued) For the Year Ended June 30, 2022

	Project Fund	Debt Service Fund	Operating Reserve for Revenue Stability Fund	Debt Service Reserve Fund	Total
\$	-	\$ -	\$ -	\$ -	\$ 59,654,921
•	-	-	-	-	42,477,311
	-	-	-	-	269,660
	-	-	-	-	61,280
	-	-	-	-	372,346
	-	-	-	-	648,148
	-	-	-	-	190,785
					358,415
		-	-		104,032,866
	_	-	-	-	23,988,962
	_	-	-	-	17,218,133
	-	-	-	-	1,738,671
	22,223,491		<u>-</u>		22,223,491
	22,223,491		-		65,169,257
	(22,223,491)		<u>-</u>		38,863,609
		(14.450.792)			(14.450.793)
	40,290	(14,450,782) 77,084	8,603	- 5,664	(14,450,782) 132,830
	10,241	-	-	5,004	10,241
	-	(588,835)	-	-	(588,835)
	-	-	-	-	2,384,273
					346,499
	50,531	(14,962,533)	8,603	5,664	(12,165,774)
	(22,172,960)	(14,962,533)	8,603	5,664	26,697,835
	1,000,000	-	-	0	1,000,000
	41,769,023	22,980,562	(1,756)	(1,155)	
	20,596,063	8,018,029	6,847	4,509	27,697,835
	526,575,780	35,227,313	4,500,459	2,963,177	590,266,303
\$	547,171,843	\$ 43,245,342	\$ 4,507,306	\$ 2,967,686	\$ 617,964,138

Supplementary Information

Schedule of Long-Distance Travel For the Year Ended June 30, 2022

	Cost	Travel Dat				Total
Traveler	Center	From	То	Purpose	Destination	Amount
Jamie Samons	21	7/17/21	7/25/21	Complete Certified Public Communicators course at TCU	Fort Worth, TX	\$ 399
David Bowen	25	9/28/21	9/30/21	Speaker at NEWEA CSO/Wet Weather Conference	Portsmouth, NH	1,286
Kathryn Kelly	25	9/28/21	9/30/21	Speaker at NEWEA CSO/Wet Weather Conference	Portsmouth, NH	1,198
Walter Palm	53	1/21/22	1/26/22	NEWEA Annual Conference	Boston, MA	1,920
Nora Lough	53	1/24/22	1/26/22	NEWEA Annual Conference	Boston, MA	1,187
Kim Sandbach	53	1/24/22	1/26/22	NEWEA Annual Conference	Boston, MA	461
Kerry Britt	52	5/17/22	5/20/22	NACWA National Pretreatment Workshop and Training	Nashville, TN	2,524
Kimberly Sandbach	53	5/22/22	5/25/22	NEWEA Spring Conference	Bretton Woods, NH	400
Nora Lough	53	5/22/22	5/25/22	NEWEA Spring Conference	Bretton Woods, NH	1,434
Luis Cruz	51	6/2/22	6/4/22	NEERS Spring 2022 Meeting	Salem, MA	851
Eliza Moore	51	6/2/22	6/4/22	NEERS Spring 2022 Meeting	Salem, MA	869
Rhonda Wheaton	31	8/7/22	8/11/22	41st Annual ISCEBS Employee Benefits Symposium	Toranto, Ontario	3,359
Jamie Samons	21	7/24/22	7/28/22	NACWA Utility Leadership Conference	Seattle, WA	3,252
Laurie Horridge	21	7/24/22	7/28/22	NACWA Utility Leadership Conference	Seattle, WA	2,575
					Grand Total	 21,715

Narragansett Bay Commission Statistical Section

This part of NBC's annual comprehensive financial report presents detailed information as a context for understanding what the information in the financial statement, note disclosures, and required supplementary information says about NBC's overall financial health.

Financial Trends

These schedules contain trend information to help the reader understand how NBC's financial performance and well-being have changed over time.

- Net Position by Component
- Changes in Net Position
- Revenues by Source
- Expenses by Function

Revenue Capacity

These schedules contain information to help the reader assess NBC's most significant revenue sources.

- User Fee Revenue by Customer Type
- Residential Sewer Rates
- Non-Residential Sewer Rates
- Comparative 2021 Annual Residential Sewer Rates RI Municipalities
- Principal Commercial Users

Debt Capacity

These schedules contain information to help the reader assess the affordability of NBC's current levels of outstanding debt and NBC's ability to issue additional debt in the future.

- Ratios of Outstanding Debt
- Debt Service Coverage

Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which NBC's financial activities take place.

- Demographic Statistics
- Principal Employers

Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in NBC's financial report relates to the services NBC provides and the activities it performs.

- Operating Indicators by Division
- Budgeted Employees by Activity

Sources: Unless otherwise noted, the information in these schedules were derived from the Annual Comprehensive Financial Report for the relevant year.

Net Position by Component (Unaudited)

Last Ten Fiscal Years

		Restricted					
Years Ending June 30,	Net Investment in Capital Assets	Environmental Enforcement Fund	Bond Covenants Restricted				
2013	400,509,402	74,841	_				
2014(1)	397,290,915	72,426	-				
2015(2)	414,028,338	54,405	-				
2016	443,394,173	90,910	-				
2017	470,512,740	96,095	-				
2018(3)	483,680,613	78,713	-				
2019	504,260,346	69,948	-				
2020(4)	499,832,377	73,977	57,457,778				
2021(5)	517,866,217	74,068	61,740,095				
2022	527,168,331	59,508	67,265,617				
			(Continued)				

- (1) In 2014, beginning net position was restated as a result of GASB 65 relating to bond issuance costs.
- (2) In 2015, beginning net position was restated as a result of GASB 68 relating to pensions.
- (3) In 2018, beginning net position was restated as a result of GASB 75 relating to OPEB.
- (4) In 2020, beginning net position was reclassified to reflect the restricted portion of the unrestricted net position for bond covenants.
- (5) In 2021, cash accounts for operating capital were reclassified out of net investment in capital assets calculation and posted in a restricted net position account.

Note:

Restated FY 2013- FY 2017 Net Position by Component to be consistent with the FY 2018 and FY 2019 Net Position by Component.

Reclassified FY 2020 - Bond Covenant Restricted from Unrestricted net position.

Reclassified FY 2021 - Operating Capital Restricted from Net Investment in Capital Assets.

Net Position by Component (Unaudited) (Continued)

Last Ten Fiscal Years

Restricted

Debt Service Reserve Fund	Operating Reserve for Revenue Stability Fund	Operating Capital	Unrestricted	Total Net Position
-	-	-	(3,717,492)	396,866,751
-	-	-	18,420,683	415,784,024
3,497,335	4,500,023	-	1,629,242	423,709,343
3,502,206	4,501,062	-	1,295,925	452,784,276
3,499,229	4,502,869	-	2,691,962	481,302,895
3,539,427	4,554,596	-	6,264,370	498,117,719
3,503,652	4,508,560	-	13,103,188	525,445,694
2,987,306	4,502,371	-	(7,251,521)	557,602,288
2,963,177	4,500,459	6,230,100	(3,107,815)	590,266,301
2,967,686	4,507,306	11,539,532	4,456,158	617,964,138

- (1) In 2014, beginning net position was restated as a result of GASB 65 relating to bond issuance costs.
- (2) In 2015, beginning net position was restated as a result of GASB 68 relating to pensions.
- (3) In 2018, beginning net position was restated as a result of GASB 75 relating to OPEB.
- (4) In 2020, beginning net position was reclassified to reflect the restricted portion of the unrestricted net position for bond covenants.
- (5) In 2021, cash accounts for operating capital were reclassified out of net investment in capital assets calculation and posted in a restricted net position account.

Note:

Restated FY 2013 - FY 2017 Net Position by Component to be consistent with the FY 2018 and FY 2019 Net Position by Component.

Reclassified FY 2020 - Bond Covenant Restricted from Unrestricted net position.

Reclassified FY 2021 - Operating Capital Restricted from Net Investment in Capital Assets.

Changes in Net Position (Unaudited)
Last Ten Fiscal Years

	2022	2021	2020	2019
Operating revenue				
User fees	\$ 102,132,232	\$ 102,984,257	\$ 101,434,770	\$ 96,428,606
Pretreatment fees	61,280	71,700	61,354	1,066,369
Other operating revenue	1,839,354	1,526,330	2,286,758	1,850,802
Total operating revenue	104,032,866	104,582,287	103,782,882	99,345,777
Non-operating revenue	422.020	25.070	047.446	4 540 006
Interest income	132,830	25,879	947,416	1,510,886
Grant Income	-	27,415	-	-
Gain on disposal of asset	10,241	-	=	-
Sewer tie-in revenue	2,384,273	-	-	-
Other non-operating revenue	 346,499	 280,906	 202,585	 145,161
Total non-operating revenue	2,873,843	 334,200	 1,150,001	 1,656,047
Operating expense				
Personnel services	23,988,962	23,193,856	23,877,590	23,844,901
Operating supplies/expense	17,218,133	15,635,215	15,008,091	15,931,218
Professional services	1,738,671	1,592,497	1,213,868	1,168,922
Depreciation and amortization	 22,223,491	17,093,870	16,612,202	 16,401,372
Total operating expense	 65,169,257	 57,515,438	 56,711,751	 57,346,413
Non-operating expense				
Interest expense	14,450,782	13,964,362	16,018,533	16,816,321
Loss on economic defeasance	14,430,762			10,610,321
	-	111,138	191,657	-
Transfer to the State of Rhode Island	-	-	-	-
Other expense	 588,835	 661,536	 1,852,370	 511,115
Total non-operating expense	 15,039,617	 14,737,036	 18,062,560	 17,327,436
Net income before capital contribution	26,697,835	32,664,013	30,158,572	26,327,975
Capital contribution	 1,000,000	 -	 1,998,022	 1,000,000
Change in net position	27,697,835	32,664,013	32,156,594	27,327,975
Net position, beginning	 590,266,303	 557,602,288	 525,445,694	498,117,719
Net position, ending	\$ 617,964,138	\$ 590,266,303	\$ 557,602,288	\$ 525,445,694

⁽¹⁾ In 2014, beginning net position was restated as a result of GASB 65 relating to bond issuance costs.

⁽²⁾ In 2015, beginning net position was restated as a result of GASB 68 relating to pensions.

⁽³⁾ In 2018, beginning net position was restated as a result of GASB 75 relating to OPEB.

Changes in Net Position (Unaudited) (Continued) Last Ten Fiscal Years

2018(3)		2017		2016		2015(2)		2014(1)		2013
\$ 95,822,841	\$	96,610,156	\$	96,078,624	\$	92,007,299	\$	89,182,519	\$	77,949,901
1,066,370		1,090,541		1,088,763		1,076,481		1,095,551		1,077,887
 1,447,304		1,955,334		1,837,607		1,932,062		1,869,945		1,320,944
 98,336,515		99,656,031		99,004,994		95,015,842		92,148,015		80,348,732
020 702		260 267		442.004		5.020		F 422		22.007
938,783		360,367		112,094		5,839		5,433		22,907
-		-		4,910		4,910		-		14,980
-		-		-		-		-		-
-		-		-		-		-		-
 114,951		252,508		203,855		163,634		182,084		190,923
 1,053,734		612,875		320,859		174,383		187,517		228,810
23,156,582		22,720,366		22,903,792		20,946,735		21,090,749		19,858,457
15,146,106		14,348,774		14,190,603		13,247,181		13,905,640		13,180,420
1,196,941		1,078,443		1,019,109		2,978,542		2,969,956		2,531,805
 16,091,344		15,593,700		14,091,320		12,983,750		11,812,153		10,974,885
55,590,973		53,741,283		52,204,824		50,156,208		49,778,498		46,545,567
				_						
17,994,682		17,899,683		17,734,236		16,475,516		16,660,404		13,587,442
17,334,002		17,055,085		17,734,230		10,473,310		10,000,404		13,367,442
5,000,000						_		_		<u>-</u>
23,485		109,321		823,930		720,428		915,288		130,980
 23,018,167		18,009,004		18,558,166		17,195,944		17,575,692		13,718,422
 23,010,107		10,003,004		10,550,100		17,133,344		17,373,032		13,710,422
20,781,109		28,518,619		28,562,863		27,838,073		24,981,342		20,313,533
-, - ,		-,,		-, ,		,,-		,,-		-,,
 -		-		512,070		-		80,965		354,202
20,781,109		28,518,619		29,074,933		27,838,073		25,062,307		20,667,735
20,701,103		20,310,013		23,077,333		27,030,073		23,002,307		20,007,733
 477,336,610		452,784,276		423,709,343		395,871,270		390,721,717		376,198,996
\$ 498,117,719	\$	481,302,895	\$	452,784,276	\$	423,709,343	\$	415,784,024	\$	396,866,731
 , , -		, ,	$\dot{-}$, , -		, , -	÷		<u> </u>	, ,

⁽¹⁾ In 2014, beginning net position was restated as a result of GASB 65 relating to bond issuance costs.

⁽²⁾ In 2015, beginning net position was restated as a result of GASB 68 relating to pensions.

⁽³⁾ In 2018, beginning net position was restated as a result of GASB 75 relating to OPEB.

Revenue by Source (Unaudited)
Last Ten Fiscal Years

Operating Revenue

June 30,	User Fees	Connection Fees and capacity Charges	Pretreatment Fees	Environmental Enforcement Revenue	Septage Income	Late Charges Penalties	
2013	\$ 77,949,901	\$ 95,609	\$ 1,077,887	\$ -	\$ 300,319	\$ 918,134	
2014	89,182,519	112,773	1,095,551	15,229	310,136	1,013,240	
2015	92,007,299	100,906	1,076,481	5,972	336,037	999,867	
2016	96,078,624	124,450	1,088,763	50,000	358,719	932,178	
2017	96,610,156	145,713	1,090,541	18,500	328,590	874,396	
2018	95,822,841	123,319	1,066,370	3,400	333,037	796,362	
2019	96,428,606	126,300	1,066,369	4,739	321,036	1,052,671	
2020	101,434,770	335,431	61,354	8,997	342,994	837,184	
2021	102,984,257	357,070	71,700	20,053	352,135	-	
2022	102,132,232	269,660	61,280	-	372,346	358,415	

Revenue by Source (Unaudited) (Continued)

Last Ten Fiscal Years

Operating Revenue						Non Operating Revenue							
Renewable Energy Credits Revenue		ellaneous evenue		Total Operating Revenue		Grant ncome		Interest Income		ewer Tie-in Revenue		cellaneous Income	Revenue
\$ -	\$	6,882	\$	80,348,732	\$	14,980	\$	22,907	\$	-	\$	190,923	\$80,577,542
410,624	•	7,943	·	92,148,015	·	-	·	5,433	•	-	•	182,084	92,335,532
482,048		7,232		95,015,842		4,910		5,839		-		163,634	95,190,225
360,850		11,410		99,004,994		4,910		112,094		-		203,855	99,325,853
581,007		7,128		99,656,031		-		360,367		-		252,508	100,268,906
152,338		38,848		98,336,515		-		938,783		-		114,951	99,390,249
150,596		195,460		99,345,777		-		1,510,886		-		145,161	101,001,824
579,679		182,473		103,782,882		-		947,416		-		202,585	104,932,883
604,033		193,039		104,582,287		27,415		25,879		-		280,906	104,916,487
648,148		190,785		104,032,866		-		132,830		2,384,273		356,740	106,906,709

Expense by Function (Unaudited)
Last Ten Fiscal Years

Operating Expense

	Personnel	Оре	erating supplies/	/ Professional		eciation and
June 30,	Services		expense	Services	a	mortization
2013	\$ 19,858,457	\$	13,180,420	2,531,805	\$	10,974,885
2014	21,090,749		13,905,640	2,969,956		11,812,153
2015	20,946,735		13,247,181	2,978,542		12,983,750
2016	22,903,792		14,190,603	1,019,109		14,091,320
2017	22,720,366		14,348,774	1,078,443		15,593,700
2018	23,156,582		15,146,106	1,196,941		16,091,344
2019	23,844,901		15,931,218	1,168,922		16,401,372
2020	23,877,590		15,008,091	1,213,868		16,612,202
2021	23,193,856		15,635,215	1,592,497		17,093,870
2022	23,988,962		17,218,133	1,738,671		22,223,491

Expense by Function (Unaudited)
Last Ten Fiscal Years

		Non-Opera	ting Expense			
Total	Interest	Transfer	Other	Total		
Expense	Expense	State of RI	Expense	Expense		
				-		
\$ 46,545,567	\$ 13,587,442	\$ -	\$ 130,980	\$ 60,263,989		
49,778,498	16,660,404	-	915,288	67,354,190		
50,156,208	16,475,516	-	720,428	67,352,152		
52,204,824	17,734,236	-	823,930	70,762,990		
53,741,283	17,899,683	-	109,321	71,750,287		
55,590,973	17,994,682	5,000,000	23,485	78,609,140		
57,346,413	16,816,321	-	511,115	74,673,849		
56,711,751	16,018,533	-	2,044,027	74,774,311		
57,515,438	13,964,362	-	772,674	72,252,474		
65,169,257	14,450,782	-	588,835	80,208,874		

User Fee Revenues by Customer Type (Unaudited)
Last Ten Fiscal Years

	202	2	2021	2020	2019	2018
Residential Commercial Industrial	39,6	554,921 \$ 525,189 552,122	61,941,753 38,354,300 2,688,204	\$ 59,645,556 39,068,175 2,721,039	\$ 55,473,053 38,017,450 2,938,103	\$ 55,206,499 37,757,562 2,858,780
Total	\$ 102,1	32,232 \$	102,984,257	\$ 101,434,770	\$ 96,428,606	\$ 95,822,841
	201	7	2016	2015	2014	2013
Residential Commercial Industrial	38,0	\$85,288 \$ 910,903 913,965	54,406,898 37,534,887 4,136,839	\$ 53,044,437 36,623,617 2,339,245	\$ 51,129,479 36,073,080 1,979,960	\$ 45,021,105 31,111,175 1,817,621
Total	\$ 96,6	10,156 \$	96,078,624	\$ 92,007,299	\$ 89,182,519	\$ 77,949,901

Residential Sewer Rates (Unaudited) Last Ten Fiscal Years

Fiscal Year	Effective Date of Rate Increase	Residential Fixed Rate (per dwelling unit)	Residential Consumption Rate (HCF)		
2012	July 1, 2012	ć 171.00	Ć 2.775		
2013	July 1, 2012	\$ 171.99	\$ 2.775		
2013	January 1, 2013	184.63	2.979		
2014	July 1, 2013	202.47	3.267		
2015	September 19, 2014	210.51	3.397		
2016	July 1, 2015	215.50	3.478		
2017	July 1, 2016	218.80	3.531		
2018	July 1, 2016	218.80	3.531		
2019	January 1, 2019	225.32	3.636		
2020	July 1, 2019	237.41	3.810		
2021	July 1, 2019	237.41	3.810		
2022	May 1, 2022	238.74	3.831		

HCF - per hundred cubic feet

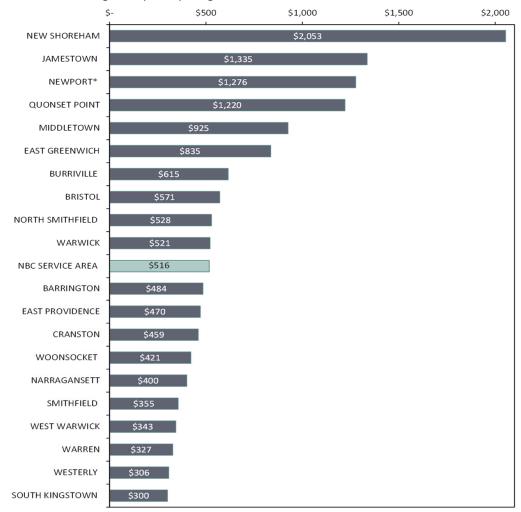
Non-Residential Sewer Rates (Unaudited) Last Ten Fiscal Years

Fiscal Year	Effective Date of Rate Increase	Non-Residential Fixed Rate (based on 5/8" meter)		Industrial Consumption Rate (HCF)		Commercial Consumption Rate (HCF)	
2013	July 1, 2012	\$	411.00	\$	2.588	\$	4.025
2013	January 1, 2013		441.00		2.778		4.321
2014	July 1, 2013		484.00		3.046		4.738
2015	September 19, 2014		503.00		3.167		4.926
2016	July 1, 2015		515.00		3.242		5.043
2017	July 1, 2016		523.00		3.292		5.120
2018	July 1, 2016		523.00		3.292		5.120
2019	January 1, 2019		539.00		3.390		5.273
2020	July 1, 2019		563.00		3.749		5.722
2021	July 1, 2019		563.00		3.749		5.722
2022	May 1, 2022		566.00		3.770		5.754

HCF - per hundred cubic feet

Comparative 2021 Annual Residential Sewer Rates (Unaudited) Rhode Island Municipalities

The following survey, conducted by the Narragansett Bay Commission (NBC), compares the annual residential sewer charges for participating Rhode Island Cities and Towns.



Newport includes stormwater fees

Source: 2021 NBC Residential Sewer User Survey

Annual Residential charges are based on 150 gallons per day. The 2021 RI Average Annual Residential Sewer User Fee is \$684. This page was intentionally left blank.

Principal Commercial Users (Unaudited) 2022 and 2013

		2022						
Company	Annual Billing	Rank	Percentage of Total Billings		Ann	ual Billing	Rank	Percentage of Total Billings
Providence Housing Authority	\$ 1,735,745	1	1.70%			1,253,762	1	1.57%
Rhode Island Hospital	1,636,493	2	1.60%		\$	1,200,086	3	1.50%
Brown University	1,399,658	3	1.37%			1,222,953	2	1.53%
Rhode Island Resource Recovery	777,742	4	0.76%			-	-	0.00%
City of Providence	777,367	5	0.76%			663,928	4	0.83%
City of Pawtucket	689,691	6	0.67%			569,566	5	0.71%
Providence College	484,372	7	0.47%			370,196	7	0.46%
Providence School Department	458,877	8	0.45%			460,157	6	0.58%
State of Rhode Island	422,095	9	0.41%			334,789	9	0.42%
Fairfield Residential	396,215	10	0.39%			-	-	-
Johnson & Wales University						363,957	8	0.46%
RI School of Design	_	_		_		253,912	10	0.32%
	\$ 8,778,255	=	8.59%	_	\$	6,693,306	:	8.38%

Source: NBC's billing system

Ratio of Outstanding Debt (Unaudited) Last Ten Fiscal Years

Fiscal Year Ended June 30,	Loans Payable		Revenue Bonds Payable		Lo	WIFIA Loan Payable		Leases Liability		Total Outstanding Debt	
2013	\$	345,706,020	\$	225,204,097	\$	-	\$	617,136	\$	571,527,253	
2014		369,160,326		258,230,000		-		445,978		627,836,304	
2015		346,132,052		262,604,184		-		253,297		608,989,533	
2016		385,089,111		262,604,184		-		109,685		647,802,980	
2017		359,305,961		262,604,184		-		-		621,910,145	
2018		331,776,406		262,604,184		-		-		594,380,590	
2019		346,974,434		261,553,307		-		-		608,527,741	
2020		311,291,041		266,071,718		268,710,610		-		846,073,369	
2021		277,382,328		262,805,064		459,704,608		-		999,892,000	
2022		296,894,323		258,413,030		461,271,187		2,238,854		1,018,817,394	

(Continued)

Ratio of Outstanding Debt (Unaudited) (Continued)

Last Ten Fiscal Years

	Capitalized Assets*			Total Net Capital Assets		Outstanding Debt to Capital Assets		Outstanding Debt per Population ⁽¹⁾	Income to Outstanding Debt (1)	1
\$	532,119,805	\$	320,249,539	\$	852,369,344		0.67	543.53	0.009	9%
•	571,319,305	·	360,531,394	•	931,850,699		0.67	595.01	0.008	8%
	622,572,499		329,874,143		952,446,642		0.64	576.69	0.009	9%
	649,490,029		316,367,916		965,857,945		0.67	613.29	0.008	8%
	663,209,230		325,199,530		988,408,760		0.63	588.69	0.009	9%
	661,228,839		347,798,138		1,009,026,977		0.59	562.16	0.010	0%
	648,715,001		376,891,496		1,025,606,497		0.59	574.43	0.010	0%
	641,627,278		414,330,298		1,055,957,576		0.80	800.05	0.008	8%
	803,859,346		329,039,245		1,132,898,591		0.88	912.31	0.007	7%
	829,154,693		460,672,822		1,289,827,515		0.79	N/A	N	I/A

^{*} Capitalized assets net of accumulated depreciation

⁽¹⁾ See the Demographics Statistics for the personal income and population.

Debt Service Coverage (Unaudited) Last Ten Fiscal Years

Fiscal Year	Gross Revenue ⁽¹⁾	Operating Expense ⁽²⁾	Net Revenue Available for Debt Service
2013 2014 2015 2016 2017 2018 2019 2020 2021	80,577,542 92,335,532 95,190,225 99,325,853 100,268,906 99,390,249 101,001,824 104,932,883 104,916,487 106,906,709	35,570,682 37,966,345 37,172,458 38,113,504 38,147,583 39,499,629 40,945,041 40,099,549 40,421,568 42,945,766	45,006,860 54,369,187 58,017,767 61,212,349 62,121,323 59,890,620 60,056,783 64,833,334 64,494,919 63,960,944

⁽¹⁾ Total revenue including interest income

⁽²⁾ Total operating expense exclusive of depreciation and amortization

Debt Service Coverage (Unaudited) (Continued) Last Ten Fiscal Years

Debt Service Requirement

Principal ⁽³⁾	Interest	Total	Coverage
21,927,959	11,964,723	33,892,682	1.33
23,335,695	16,647,953	39,983,648	1.36
23,028,273	17,188,998	40,217,271	1.44
25,284,371	17,734,236	43,018,607	1.42
25,783,150	17,899,683	43,682,833	1.42
27,529,555	17,994,682	45,524,237	1.32
28,801,972	17,774,191	46,576,163	1.29
28,848,394	15,834,531	44,682,925	1.45
29,902,698	13,479,756	43,382,454	1.49
28,170,271	12,935,075	41,105,346	1.56

⁽³⁾ Principal payment does not include economic defeasance payment

Demographic Statistics (Unaudited)
State of Rhode Island
Last Ten Fiscal Years

Fiscal Year	Population ⁽¹⁾	Personal Income (Millions) ⁽¹⁾	Per Capita Income ⁽¹⁾	Labor Force ⁽²⁾	School Enrollment ⁽³⁾	Unemployment Rate ⁽⁴⁾
2013	1,051,511	\$ 49,409	\$ 46,989	556,409	142,008	9.3%
2014	1,055,173	51,532	48,838	556,644	141,959	7.8%
2015	1,056,000	52,905	50,080	555,163	142,014	6.0%
2016	1,056,268	53,390	51,424	553,809	142,142	5.3%
2017	1,056,426	54,077	50,427	553,330	142,949	4.4%
2018	1,057,315	57,648	54,523	555,515	143,436	4.0%
2019	1,059,361	60,138	56,542	552,132	143,557	3.6%
2020	1,057,524	67,813	64,124	518,556	139,184	8.1%
2021	1,096,000	67,865	61,942	539,623	138,566	5.8%
2022	N/A	N/A	N/A	568,879	N/A	2.7%

(1) Source: United State Bureau of Economic Analysis

(2) Source: Bureau of Labor Statistics

(3) Source: Rhode Island Department of Education

(4) Source: Rhode Island Department of Labor and Training - Seasonally Adjusted

N/A - Information is not yet published

Non-Governmental Principal Employers (Unaudited) 2021 and 2012

		202:	1	2012				
Company	Employees	Rank	Percentage of Employment	Employees	Rank	Percentage of Employment		
Lifespan	16,564	1	3.06%	11,869	1	2.74%		
CVS Corp	8,600	2	1.59%	5,800	4	1.34%		
Care New England	7,548	3	1.39%	5,953	3	1.37%		
Brown University	4,709	4	0.87%	4,800	6	1.11%		
Citizens Bank	4,571	5	0.84%	4,991	5	1.15%		
General Dynamic Electric Boat	4,500	6	0.83%	-		-		
Naval Undersea Warfare Center	3,515	7	0.65%	-		-		
Fidelity Investments	3,200	8	0.59%	2,934	9	0.68%		
Roman Catholic Diocese	2,600	9	0.48%	6,200	2	1.43%		
Bank of America	2,500	10	0.46%	3,500	8	0.81%		
Stop and Shop	-		-	3,632	7	0.84%		
RI ARC	-		-	2,851	10	0.66%		
	58,307		10.76%	52,530	:	12.13%		

⁽¹⁾ Source: Providence Business News, Book of Lists

Operating Indicators by Division (Unaudited)
Last Ten Fiscal Years

	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Number of treatment plants	2	2	2	2	2	2	2	2	2	2
Number of employees	262	269	261	250	250	252	260	257	245	254
Field's Point Plant (Largest WWTF in RI)										
Daily average treatment in gallons (mgd)	43.89	39.93	41.99	53.19	44.18	41.16	38.33	40.55	42.50	43.06
Total wet weather capacity of treatment (mgd)	200	200	200	200	200	200	200	200	200	200
Number of pump stations	5	5	5	5	5	5	5	5	5	5
Number of active combined sewer overflows (CSOs)	35	35	35	35	35	35	35	37	38	38
Miles of interceptor	80	80	80	80	80	80	80	80	80	80
Number of tide gates	31	31	32	32	32	32	32	32	32	32
Bucklin Point Plant (Second largest WWTF in RI)										
Daily average treatment in gallons (mgd)	19.48	18.07	20.18	23.89	20.45	17.30	16.98	19.20	21.73	19.82
Maximum daily capacity of treatment (mgd)	116	116	116	116	116	116	116	116	116	116
Number of pump stations	3	3	3	3	3	3	3	3	3	3
Number of active combined sewer overflows (CSOs)	26	26	26	26	26	26	26	26	26	26
Miles of interceptor	30	30	30	30	30	30	30	30	30	30

mgd = million gallons per day

Source: Management of NBC

Budgeted Employees by Activity (Unaudited)
Last Ten Fiscal Years

Cost Centers	2022	2021	2020	2019	2018	2017	2016	2015	2014	2013
Administration	7	7	6	8	8	8	8	8	8	8
Human Resources	6	6	6	4	4	4	4	4	4	4
Information Technology	13	13	12	12	12	12	12	12	12	12
Legal	7	7	7	6	5	5	5	5	5	5
Construction	11	10	9	10	10	11	11	13	13	13
Engineering	10	10	10	7	6	-	-	-	-	-
Finance	10	10	8	7	6	5	5	5	5	5
Accounting	10	10	10	10	10	10	10	10	10	10
Customer Service	28	28	27	25	25	25	25	24	24	24
Purchasing	4	4	2	3	3	4	4	4	4	4
Interceptor Maintenance	24	23	19	20	18	20	20	20	20	20
Operations & Maintenance Services	8	7	7	6	7	9	9	9	9	8
Field's Point WWTF	54	54	54	54	54	59	59	59	57	57
Bucklin Point WWTF	47	47	47	47	45	45	43	35	34	33
Technical Analysis & Compliance	10	10	10	4	4	5	5	5	5	5
Pretreatment	14	14	14	14	14	14	14	14	14	14
Laboratory	19	19	18	17	17	17	17	17	16	16
Environmental Safety &										
Technical Assistance	-	-	-	4	4	4	4	4	4	4
Environmental Monitoring	15	15	15	17	17	17	17	17_	17_	17
Total Employee Positions	297	294	281	275	269	274	272	265	261	259
Less Turnover	8	9	9	6	2	4	4	3	2	3
Net Positions Budgeted	289	285	272	269	267	270	268	262	259	256

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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

Independent Auditor's Report

To the Board of Commissioners Narragansett Bay Commission Providence, Rhode Island

We have audited, in accordance with the 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, the financial statements of the business-type activities and fiduciary activities of the Narragansett Bay Commission (NBC), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the NBC's basic financial statements, and have issued our report thereon dated September 29, 2022.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the NBC'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 opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the NBC's internal control. Accordingly, we do not express an opinion on the effectiveness of the NBC'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 may exist that have not been identified.

Report on Compliance and Other Matters

Bacon & Company CPAs., LLC

As part of obtaining reasonable assurance about whether the NBC'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* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Warwick, Rhode Island September 29, 2022

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