FINANCIAL STATEMENTS AND SCHEDULES

DECEMBER 31, 2021 AND 2020

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TABLE OF CONTENTS

<u>Page</u>		Exhibits
1	Independent Auditor's Report	
	REQUIRED SUPPLEMENTARY INFORMATION - PART I	
5	Management Discussion and Analysis	
	FINANCIAL STATEMENTS	<i>:</i>
12	Statement of Net Position	A
14	Statement of Revenues, Expenses and Changes in Net Position	В
15	Statement of Cash Flows	C
17	Notes to Financial Statements	
	REQUIRED SUPPLEMENTARY INFORMATION - PART II	· ·
47 48	Schedules of the Authority's Share of Net Pension Liability - PERS Schedule of the Authority's Contributions - (PERS)	L-1 L-2
49	Notes to Required Schedules of Supplementary Information	L-3
	SUPPLEMENTARY SCHEDULES	Schedules
50	Schedule of Revenues, Expenses and Changes in Net Position - Restricted and Unrestricted	1
51	Schedule of Cash Receipts, Cash Disbursements and Changes in Cash and Cash Equivalents - Unrestricted and Restricted Accounts	2 .
52	Supplementary Schedule of Operating Revenues and Appropriations Budget vs. Actual - Year Ended December 31, 2021 with Comparative Actual Amounts in December 31, 2020	3
	·	

TABLE OF CONTENTS, CONTINUED

Page		Schedules
54	Supplementary Schedule of Capital Financing Services and Costs Funded by Capital Financing Sources Compared to Budget - Year Ended December 31, 2021 with Comparative Actual Amounts in	-
	December 31, 2020	4
55	Schedule of Bonds and Loans Payable	5
64	Roster of Officials	6
65	Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With Government Auditing Standards	
67	Comments and Recommendations	
69	Status of Prior Year Audit Findings/Recommendations	
69	Appreciation	



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INDEPENDENT AUDITOR'S REPORT

Honorable Chairperson and Members of the Manchester Utilities Authority Haledon, NJ 07508

Report on the Audit of the Financial Statements

Opinion

We have audited the financial statements of the Manchester Utilities Authority, which comprise the statement of net position as of December 31, 2021 and 2020, and the related statements of revenues, expenses, and changes in net position and cash flows for the years then ended, and the related notes to the 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 financial position of the Manchester Utilities Authority as of December 31, 2021 and 2020, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits 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, 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 Manchester Utilities Authority and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



Honorable Chairperson and Members of the Manchester Utilities Authority Page 2.

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 Manchester Utilities Authority's ability to continue as a going concern for the next twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with 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, individually or in the aggregate, they could reasonably be expended to influence the economic decisions of users made on the basis of these financial statements.

In performing an audit in accordance with GAAS and Government Auditing Standards, we:

- Exercise professional judgement 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 Manchester Utilities Authority's internal control.
 Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.

Honorable Chairperson and Members of the Manchester Utilities Authority Page 3.

 Conclude whether, in our judgement, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Manchester Utilities Authority's ability to continue as a going concern for a reasonable period of time.

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

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis, and schedule of the Authority's proportionate share of the net pension liability and schedule of Authority contributions as listed in the table of contents 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.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprises the Manchester Utilities Authority's financial statements. The Supplemental Schedules are presented for purposes of additional analysis and are not a required part of the financial statements.

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



Honorable Chairperson and Members of the Manchester Utilities Authority Page 4.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated March 31, 2022 on our consideration of the Manchester Utilities Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Manchester Utilities Authority's internal control over financial reporting and compliance.

Very truly yours,

Wielkotz & Campany, LLC

WIELKOTZ & COMPANY, LLC Certified Public Accountants Pompton Lakes, New Jersey

March 31, 2022



Required Supplementary Information - Part I

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Management Discussion and Analysis

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MANAGEMENT'S DISCUSSION AND ANALYSIS

As management of the Manchester Utilities Authority, we offer the Authority's financial statements this narrative overview and analysis of the Authority's financial performance during the fiscal year ended December 31, 2021 and 2020. Please read this analysis in conjunction with the Authority's financial statements, which follow this section.

Financial Highlights

- The Authority's assets exceeded its liabilities by \$11,138,146 (net position) for the fiscal year reported. This compares to the previous year when assets exceeded liabilities by \$11,317,407.
- Total net position is comprised of the following:
 - (1) Net investment in capital assets of \$10,966,099 include plant and equipment, net of accumulated depreciation, and reduced for outstanding debt related to the purchase or construction of capital assets.
 - (2) Net position of \$-0- are restricted by constraints imposed from outside the Authority such as debt covenants, grantors, laws, or regulations.
 - (3) Unrestricted net position of \$172,047 represent the portion available to maintain the Authority's continuing obligations to citizens and creditors.
- Total liabilities of the Authority decreased by \$351,634 to \$6,487,965 during the fiscal year primarily due to a decrease in bonds and loans payable.

Overview of the Financial Statements

This annual report includes this management discussion, the independent auditor's report and the basic financial statements of the Authority. The financial statements also include notes that explain in more detail some of the information in the financial statements.

Required Financial Statements

The financial statements of the Authority report information of the Authority using accounting methods similar to those used by private sector companies. These statements offer short and long-term financial information about its activities. The *Statement of Net Position* includes all of the Authority's assets and liabilities and provides information about the nature and amounts of investments in resources (assets) and the obligations to Authority creditors (liabilities). It also provides the basis for evaluating the capital structure of the Authority and assessing the liquidity and financial flexibility of the authority.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

All of 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 results of the Authority operations over the past year and can be used to determine whether the Authority has recovered all its costs through its user fees and other charges, operational stability and credit worthiness.

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The final required financial statement is the *Statement of Cash Flows*. This statement reports cash receipts and cash payments, and net changes in cash resulting from operations, investing and financing activities and provides answers to such questions as what operational sources provided cash, what was the cash used for, and what was the change in cash balance during the reporting period.

Notes to the Financial Statements

The accompanying notes to the financial statements provide information essential to a full understanding of the financial statements. The notes to the financial statements begin immediately following the basic financial statements.

Other Information

In addition to the basic financial statements and accompanying notes, this report presents certain required supplementary information. This supplementary information follows the notes to the financial statements.

Financial Analysis of the Authority

One of the most important questions asked about the Authority's finances is "Is the Authority as a whole better able to fulfill its mission as a result of this years activities?" The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority's activities in a way that will help answer this question. These two statements report net position of the Authority and the changes in those assets. The reader can think of the Authority's net position – the difference between assets and liabilities – as one way to measure financial health or financial position. Over time, increases or decreases in the Authority's net position are one indicator of whether its financial health is improving or deteriorating. However, one will need to consider the non-financial factors such as changes in economic conditions, population growth, development, and new or changed government regulation.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Net Position

As year-to-year financial information is accumulated on a consistent basis, changes in net position may be observed and used to discuss the changing financial position of the Authority as a whole.

The Authority's net position at fiscal year-end is \$11,138,146. This is a \$179,261 decrease under last year's net position of \$11,317,407. A summary of the Authority's statement of net position is presented in the following table:

Condensed Statement of Net Position

	FY 2021	FY 2020	Dollar <u>Change</u>	Percent <u>Change</u>	FY 2019 (Restated)
Current and Other Assets	853,133	940,718	(87,585)	(9.31)%	882,161
Capital Assets	16,848,143	17,289,900	(441,757)	(2.56)%	17,752,208
Total Assets	<u>17,701,276</u>	18,230,618	(529,342)	(2.90)%	18.634,369
Deferred Outflows of Resources	11,414	21,103	(9.689)	(45.91)%	31,778
Current Liabilities	1,067,308	1,004,743	62,565	6.23%	972,594
Non-Current Liabilities	<u>5,420,657</u>	<u>5,834,856</u>	(414,199)	(7.10)%	6.248,645
Total Liabilities	<u>6,487,965</u>	6,839,599	(351.634)	(5.14)%	7,221,239
Deferred Inflows of Resources	86,579	94,715	(8,136)	(8.59)%	102,423
Invested in Capital Assets,					
Net of Related Debt	10,966,099	10,998,169	(32,070)	(0.29)%	11,053,677
Unrestricted	<u>172,047</u>	<u>319,238</u>	(147,191)	(46.11)%	288,808
•	11,138.146	<u>11,317,407</u>	(179,261)	(1.58)%	11,342,485

While the Statement of Net Position shows the change in financial position of nets assets, the Statement of Revenues, Expenses and Changes in Net Position provides answers as to the nature and source of these changes. As can be seen in the following table, net position decreased by \$179,261.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Net Position (Continued)

Condensed Statement of Revenues, Expenses and Changes in Net Position

	FY 2021	FY 2020	Dollar <u>Change</u>	Percent Change	FY 2019
Operating Revenues Total Revenues	3,477,699 3,477,699	3,399,853 3,399,853	77,846 77,846	2.29% 2.29%	2,823,543 2,823,543
Depreciation and Amortization Other Operating Expenses Other Non-Operating Expense Total Expenses	474,498 2,871,759 <u>310,703</u> 3,656,960	468,573 2,633,120 <u>323,238</u> <u>3,424,931</u>	5,925 238,639 (12,535) 232,029	1.26% 9.06% (3.88)% 6.77%	468,852 2,387,759 340,537 3,197,148
Change in Net Position	(179,261)	(25,078)	(154,183)		(373,605)
Beginning Net Position	11.317.407	11,342,485	(25,078)	(0.22)%	11,716,090
Ending Net Position	11.138,146	11,317,407	(179.261)	(1.58)%	11,342,485

Budgetary Highlights

The State of New Jersey requires local authorities to prepare and adopt annual budgets in accordance with the Local Authorities Fiscal Control Law and regulations adopted by the Local Finance Board pursuant to this statute and codified as N.J.A.C. 5:31-1 et seq. The statutory budget was designed to demonstrate to the Bureau of Authority Regulation of the Division of Local Government Services that the cash flows of the Authority for the coming year will be sufficient to cover operating expenses, interest accruing on bonded indebtedness and cash payments of maturing bond and loan principal.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

The following tables provides a FY 2021 and FY 2020 budget comparison:

Budget vs. Actual FY 2021

	Budget	Actual	<u>Variance</u>
Revenues:			
Net Assets Appropriated	87,000	87,000	
Operating	3,171,000	<u>3,477,699</u>	306,699
· · · · · · · · · · · · · · · · · · ·	3,258,000	3,564,699	<u> 306,699</u>
Expenses:			
Operating	2,706,517	3,050,609	(344,092)
Non-operating	551,483	543,093	8,390
	3,258,000	3,593,702	(335,702)
Income Before Depreciation			
and Contributions	0	(29,003)	(29,003)

Budget vs. Actual FY 2020

	Budget	<u>Actual</u>	<u>Variance</u>
Revenues:			
Net Assets Appropriated	91,000	91,000	0
Operating	2,895,000	3,399,853	504,853
-	2,986,000	<u>3,490,853</u>	504,853
Expenses:		·	
Operating	2,429,418	2,818,608	(389,190)
Non-operating	_556,582	547,109	9,473
1 5	2,986,000	3,365,717	(379,717)
Income Before Depreciation			
and Contributions	0	125,136	<u>125,136</u>

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Capital Assets

At the end of 2021, the Authority had invested \$26,506,636 in capital assets. The Authority's net plant and equipment at fiscal year-end was \$16,848,143. This is a \$441,757 decrease under last year's net plant, property and equipment of \$17,289,900. A summary of the Authority's capital assets is presented in the following table:

\(\begin{array}{c}\)

•	Capital Assets			
	FY 2021	FY 2020	Dollar <u>Change</u>	FY 2019
Structures and Improvements Water Supply and Distribution	1,217,852	1,217,852	0	1,217,852
System	24,351,363	24,351,363	0	24,351,363
Equipment	<u>897,449</u>	866,261	31,188	866,261
Total Capital Assets	26,466,664	26,435,476	31,188	26,435,476
Less:				
Accumulated Depreciation	(9,658,493)	(9,185,548)	<u>(472,945)</u>	(8,718,527)
	16,808,171	17,249,928	(441,757)	17,716,949
Construction in Progress	<u>39,972</u>	<u>39,972</u>	0	35,259
	<u>16,848,143</u>	<u>17,289,900</u>	<u>(441,757)</u>	<u>17,752,208</u>

The Authority's ongoing capital plan is reviewed each year by the Authority's consulting engineer.

Debt Administration

At December 31, 2021, the Authority had outstanding U.S.D.A. Rural Development Loans of \$2,481,788 and outstanding New Jersey Environmental Infrastructure Trust loans of \$3,332,795. The Borough of Haledon Water Utility has a bond, payable in 2022, outstanding as of December 31, 2021. The principal and interest on this bond is payable by the users of the Manchester Utilities Authority.

MANAGEMENT'S DISCUSSION AND ANALYSIS (CONTINUED)

Economic Factors, Future Years Budgets and Rates

The Commissioners and management of the Authority consider many factors when preparing each year's budget and annual charges. Two of the main factors are growth in the Authority's system and new regulations issued by the State and Federal governments.

Contacting the Authority

This financial report is designed to provide our customers and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the fees it receives. If you have any questions about this report or need additional information, contact the Manchester Utilities Authority, 510 Belmont Avenue, Haledon, New Jersey 07508 or visit the Authority's web site at www.muawater.net.

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Financial Statements

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(A Component Unit of the Borough of Haledon) Statement of Net Position December 31,

		2021	2020
ASSETS:	-		
Current Assets:			
Unrestricted:			
Cash and Cash Equivalents	\$	27,583	\$ 145,708
Consumer Accounts Receivable		666,422	638,778
Other Accounts Receivable		•	9,260
Prepaid Expenses	_	98,428	100,922
Total Unrestricted Assets	-	792,433	894,668
Restricted:			
Escrow Account			
Cash and Cash Equivalents	_	60,700	46,050
Total Restricted Assets	_	60,700	46,050
Capital Assets:			
Capital Assets Not Being Depreciated:			
Construction in Progress		39,972	39,972
Capital Assets Being Depreciated:			,
Structures and Improvements		1,217,852	1,217,852
Water Supply and Distribution System		24,351,363	24,351,363
Equipment		897,449	866,261
Less: Accumulated Depreciation	_	(9,658,493)	(9,185,548)
	-	16,808,171	17,249,928
Capital Assets (Net)	_	16,848,143	17,289,900
TOTAL ASSETS	-	17,701,276	18,230,618
DEFERRED OUTFLOWS OF RESOURCES:			
Unamortized Deferred Loss on Defeasance			
of Debt		9,689	19,378
Deferred Outflows - PERS	_	1,725	1,725
TOTAL DEFERRED OUTFLOWS OF RESOURCES	\$ _	11,414	\$ 21,103

(A Component Unit of the Borough of Haledon)
Statement of Net Position
December 31,

		2021		2020
<u>LIABILITIES:</u>			•	
Current Liabilities Payable from				
Unrestricted Assets:				
Accounts Payable and Accrued Liabilities	\$	563,861	\$	524,019
Accounts Payable - PERS	•	1,360		1,360
Prepaid Revenue		11,697		5,285
Accrued Interest Payable		15,491		16,789
Current Portion of Bonds and Loans Payable	-	414,199	-	411,240
	_	1,006,608	_	958,693
Current Liabilities Payable from				
Restricted Assets:				
Escrow Deposits Payable	_	60,700	-	46,050
Non-Current Liabilities:				
Bonds Payable		2,973,795		3,332,795
Loans Payable - USDA		2,426,589		2,481,788
Net Pension Liability - PERS	_	20,273	٠	20,273
·	· _	5,420,657		5,834,856
TOTAL LIABILITIES	- ٠	6,487,965	-	6,839,599
DEFERRED INFLOWS OF RESOURCES:				
Unamortized Bond Premiums		77,150		85,286
Deferred Inflows - PERS	.	9,429	-	9,429
TOTAL DEFERRED INFLOWS OF RESOURCES	_	86,579	_	94,715
NET POSITION:				
Net Investment in Capital Assets Unrestricted:		10,966,099		10,998,169
Designated		123,137		112,000
Undesignated	-	48,910		207,238
TOTAL NET POSITION	\$ =	11,138,146	\$	11,317,407

(A Component Unit of the Borough of Haledon)
Statement of Revenues, Expenses and Changes in Net Position
Years Ended December 31,

	2021	-	2020
Operating Revenues:			
Rents \$	3,008,553	\$	2,830,031
Fire Hydrant Service	158,128		192,311
Sprinklers	22,638		27,788
Connection Fees	65,433		324,137
Miscellaneous	18,342		24,118
Clean Energy Fund	204,337		-,-,
Interest on Investments	268	_	1,468
Total Operating Revenue	3,477,699		3,399,853
Operating Expenses:			
Administration	272,562		359,136
Costs of Providing Services	2,599,197		2,273,984
Depreciation	472,945	_	467,020
Total Operating Expenses	3,344,704	_	3,100,140
Operating Income (Loss)	132,995		299,713
Non-Operating Revenues/(Expenses):			
Debt Service	(310,703)		(323,238)
Amortization	(1,553)	_	(1,553)
Total Non-Operating Revenues/(Expenses)	(312,256)	_	(324,791)
Change In Net Position	(179,261)		(25,078)
Net Position - January 1,	11,317,407	_	11,342,485
Net Position - December 31, \$	11,138,146	\$	11,317,407

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(A Component Unit of the Borough of Haledon)
Statement of Cash Flows
Years Ended December 31,

		2021	2020
Cash Flows from Operating Activities:	_		
Cash Received from Customers	\$	3,233,520	\$ 3,157,212
Other Operating Receipts		27,602	14,858
Grants Received		204,337	
Interest Received		268	1,468
Cash Paid to Employees		(11,000)	(14,500)
Cash Paid for Employee Benefits		(2,201)	(2,341)
Cash Paid to Suppliers/Vendors	_	(2,801,572)	(2,577,701)
Net cash provided (used) by			
operating activities	-	650,954	578,996
Cash Flows from Investing Activities:			
Purchase of Property, Plant and Equipment	_	(31,188)	(4,713)
Net cash provided (used) by	_		
investing activities	-	(31,188)	(4,713)
Cash Flows from Financing Activities:			
Bond Principal Paid		(170,000)	(170,000)
USDA Loan Principal Paid		(53,240)	(51,352)
NJEIT Loan Principal Paid		(358,000)	(357,000)
Interest Paid	_	(142,001)	(154,521)
Net cash provided (used) by			
non-capital financing activities	_	(723,241)	(732,873)
Net increase / (decrease) in cash and cash equivalents		(103,475)	(158,590)
Cash and cash equivalents, Beginning of Year	_	191,758	350,348
Cash and cash equivalents, End of Year	\$	88,283	\$ 191,758
	=		
Balance reported as:			
Unrestricted		27,583	145,708
Restricted	-	60,700	46,050
		88,283	191,758

See accompanying Notes to Financial Statements.

(A Component Unit of the Borough of Haledon)
Statement of Cash Flows
Years Ended December 31,

		2021	2020
Reconciliation of Operating Income to Net Cash			
Provided/(Used) by Operating Activities:			
Operating Income/(Loss)	\$	132,995 \$	299,713
Adjustments to reconcile operating income/(loss)			
to net cash provided by operating activities:			
Depreciation		472,945	467,020
Pension Adjustment			(1,007)
(Increase)/Decrease in:			
Consumer Accounts Receivable		(27,644)	(217,937)
Miscellaneous Accounts Receivable		9,260	(9,260)
Prepaid Expenses		2,494	10,050
Increase/(Decrease) in:			
Accounts Payable and accrued liabilities		39,842	22,808
Prepaid Revenue		6,412	882
Escrow Deposits Payable		14,650	6,727
Net cash provided (used) by			
operating activities	. \$	650,954 \$	578,996

Notes to Financial Statements

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NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 1. GENERAL

The Manchester Utilities Authority (the Authority) is a public body politic and corporate created by Ordinance #2-18-2004A adopted March 17, 2004 by the Borough of Haledon under the Municipal and County Utilities Authorities Laws of the State of New Jersey (P.L. 1957, Chapter 183 as amended and supplemented.

The Authority is responsible for the acquisition, construction, maintenance, operation and improvement of the works for among other things, the accumulation, supply and distribution of water for the residents of the Borough of Haledon and various customers in the Borough of North Haledon, County of Passaic, New Jersey.

New Jersey statutes provide for the creation, dissolution and operations of separate bodies corporate and politic for the purpose of fostering the provision and distribution of an adequate supply of water and the collection, treatment, disposal and recycling of waste water and sewage sludge. These statutes were enacted as the "Municipal and Counties Utilities Authorities Act", and are codified in New Jersey statutes annotated as NJSA 40:14B-1 et. seq. Additional statutory requirements relating to the financial operations of independent local authorities were established as the "Local Authorities Fiscal Control Law", which is codified as NJSA 40A:5A-1 et. seq. The provisions of the Local Authorities Fiscal Control Law established the Local Finance Board and the Division of Local Government Services, in the Department of Community Affairs (DCA), State of New Jersey, as oversight agencies for the creation, project financing, budgeting and overall financial condition of local authorities.

The Authority shall consist of five (5) commissioners who shall be appointed in accordance with the procedures set forth and for the terms of office provided in N.J.S.A. 40:14B-4.

The Authority's fiscal year is the twelve-month period ending December 31, on any year, or such other twelve-month period, which the Authority may establish by Resolution.

As a public body, under existing statutes, the Authority is exempt from both Federal and State taxes.

The Governmental Accounting Standards Board (GASB) has issued Statement No. 14, amended by Statements No. 39 and 61, that requires the financial reporting entity to include both the primary government and those component units. Component units are legally separate organizations for which the Authority is financially accountable or other organizations for which the nature and significance of their relationship with the primary government is such that exclusion would cause the reporting entity's financial statements to be misleading or incomplete. The Authority is financially accountable for an organization if the Authority appoints a voting majority of the organization's board, and (1) the Authority is able to significantly influence the programs or services performed or provided by the organization; or (2) the Authority is legally entitled to or can otherwise

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 1. GENERAL, (continued)

access the organization's resources; the Authority is legally obligated or has otherwise assumed the responsibility to finance the deficits of, or provide financial support to, the organization; or the Authority is obligated for the debt of the organization. Component units may also include organizations that are fiscally dependent on the Authority in that the Authority approves the budget, the issuance of debt or the levying of taxes. Based on the foregoing criteria, the Authority has no component units, however the Manchester Utilities Authority is a component unit of the Borough of Haledon.

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NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION

The accounts of the Authority are organized into one fund with self-balancing accounting records that comprise its assets, deferred outflows of resources, liabilities, deferred inflows of resources, net position, revenues and expenses. The fund type and fund category is as follows:'

Proprietary Fund Type

<u>Enterprise Funds</u> - The Enterprise Fund is used to account for governmental operations which are financed and operated in a manner similar to private enterprises, where the intent of the governing body is that the costs (expenses, including depreciation) of providing goods or services to its users on a continuing basis be financed or recovered primarily through user charges. The Authority maintains an enterprise fund to account for its Water System Operations.

The Authority's financial statements are reported using the economic resources measurements focus and the accrual basis of accounting. All assets and all liabilities associated with the enterprise fund operations are included on the Statement of Net Position. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. Operating expenses for enterprise funds include the cost of operations and services, administrative expenses and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

A. MEASUREMENT FOCUS, BASIS OF ACCOUNTING AND FINANCIAL STATEMENT PRESENTATION, (continued)

The Manchester Utilities Authority prepares its financial statements on the accrual basis of accounting in accordance with generally accepted accounting principles. Under the accrual basis of accounting, revenues are recognized when they are earned and expenses are recognized when the liability is incurred.

B. ASSETS, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION

Cash and Cash Equivalents

Cash and cash equivalents include money market funds and short-term investments including certificates of deposit, with a maturity of three months or less carried at cost, which approximates market.

The Authority's investment practices are governed by New Jersey State Statute 40A:5-15. Statutes authorize the Authority to invest in certificates of deposit, repurchase agreements, passbooks, and other available bank investments provided that approved securities are pledged to secure those funds on deposit in an amount equal to the amount of those funds and a maturity date not greater than 12 months from the date of purchase. In addition, the Authority can invest in direct debt securities of the United States or obligations guaranteed by the United States, bonds and other obligations of the local municipality or bonds or obligations of school districts of which the Authority is a part or within which the Authority is located unless such investments are expressly prohibited by law.

Restricted Accounts

Bond covenants of the Authority require portions of the debt proceeds, as well as other resources be set aside for various purposes under the control of the Bond Trustee. These amounts are reported as restricted assets. Cash and cash equivalents restricted for debt service on bonds are segregated in the "Debt Service Fund" account.

Additionally, the Authority maintains an Escrow Account to hold deposits for professional fees for the planning, design and construction of specific projects.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

B. ASSETS, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION, (continued)

Investments

Investments consist of Certificates of Deposit and direct obligations of the U.S. Government, U.S. Government Agencies, repurchase agreements and investments in money market funds and are valued at cost, which approximates market The Authority had no investments for the years ending December 31, 2021 and 2020.

Inventories

Inventories of materials and supplies are considered expenditures when purchased.

Accounts Receivable

All receivables are reported at their gross values.

Allowance for Doubtful Accounts

The Authority does not provide an allowance for doubtful accounts because of the Authority's ability to compel payments through the lien or shut off process.

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Property, Plant and Equipment

Property, plant and equipment are stated at estimated original cost as provided in a fixed asset appraisal performed by the Authority's engineer.

Depreciation is determined on a straight-line basis for all plant and equipment using the following estimated useful lives:

Structures and Improvements	12-75 years
Water Supply and Distribution System	75 years
Equipment	5-20 years

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

B. ASSETS, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION, (continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the Statement of Net Position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then.

In addition to liabilities, the Statement of Net Position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time.

Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources, and are displayed in the following three components:

Net Investment in Capital Assets

The Net investment in capital assets component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt also should be included in this component of net position. If there are significant unspent unrelated debt proceeds or deferred inflows of resources at the end of the reporting period, the portion of the debt or deferred inflows of resources attributable to the unspent amount should not be included in the calculation of net investment in capital assets. Instead, that portion of the debt or deferred inflows of resources should be included in the same net position component (restricted or unrestricted) as the unspent amount.

Restricted Component of Net Position

The *restricted* component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets. Generally, a liability relates to restricted assets if the asset results from a resource flow that also results in the recognition of a liability or if the liability will be liquidated with the restricted assets reported.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

B. ASSETS, LIABILITIES, DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION, (continued)

Unrestricted Component of Net Position

The *unrestricted* component of net position is the net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that are not included in the determination of net investment in capital assets or the restricted component of net position.

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Net Position Flow Assumption

Sometimes the Authority will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted - net position and unrestricted - net position in the financial statements, a flow assumption must be made about the order in which the resources are considered to be applied. It is the Authority's policy to consider restricted - net position to have been depleted before unrestricted - net position is applied.

C. REVENUES AND EXPENSES

Operating Fund Budget

The budget amounts included in the statement of budget revenues and statement of budget expenditures were approved in accordance with the requirements of the "Local Finance Board" of the State of New Jersey, and were adopted by the Commissioners after legal advertisement and public hearing.

Proprietary Funds Operating and Nonoperating Revenues and Expenses

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the Authority are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

D. USE OF ESTIMATES

The process of preparing financial statements in conformity with generally accepted accounting principles requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates are used to determine depreciation expense, and certain claims and judgment liabilities, among other accounts. Actual results could differ from those estimates.

E. RECENT ACCOUNTING PRONOUNCEMENTS

In May 2020, the Government Accounting Standards Board issued GASB Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance. The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. The effective dates of certain provisions contained in the following pronouncements are postponed by one year: Statement No. 83, Certain Asset Retirement Obligations; Statement No. 84, Fiduciary Activities; Statement No. 88, Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements; Statement No. 89, Accounting for Interest Cost Incurred before the End of a Construction Period; Statement No. 90, Majority Equity Interests; Statement No. 91, Conduit Debt Obligations; Statement No. 92, Omnibus 2020; Statement No. 93, Replacement of Interbank Offered Rates; Implementation Guide No. 2017-3, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions (and Certain Issues Related to OPEB Plan Reporting); Implementation Guide No. 2018-1, Implementation Guidance Update—2018; Implementation Guide No. 2019-1, Implementation Guidance Update—2019; Implementation Guide No. 2019-2, Fiduciary Activities. The effective dates of the following pronouncements are postponed by 18 months: Statement No. 87, Leases; Implementation Guide No. 2019-3, Leases. The requirements of this Statement are effective immediately.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

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NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

E. RECENT ACCOUNTING PRONOUNCEMENTS, (continued)

In May 2020, the Government Accounting Standards Board issued <u>GASB Statement No. 96</u>, Subscription-Based Information Technology Arrangements. This Statement provides guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset—an intangible asset—and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, Leases, as amended. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022. The Authority is still determining the effects, if any, this statement will have on future financial statements.

In June 2020, the Government Accounting Standards Board issued 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. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The requirements of this Statement that (1) exempt primary governments that perform the duties that a governing board typically performs from treating the absence of a governing board the same as the appointment of a voting majority of a governing board in determining whether they are financially accountable for defined contribution pension plans, defined contribution OPEB plans, or other employee benefit plans and (2) limit the applicability of the financial burden criterion in paragraph 7 of Statement 84 to defined benefit pension plans and defined benefit OPEB plans that are administered through trusts that meet the criteria in paragraph 3 of Statement 67 or paragraph 3 of Statement 74, respectively, are effective immediately. The requirements of this Statement that are

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES, (continued)

E. RECENT ACCOUNTING PRONOUNCEMENTS, (continued)

related to the accounting and financial reporting for Section 457 plans are effective for fiscal years beginning after June 15, 2021. For purposes of determining whether a primary government is financially accountable for a potential component unit, the requirements of this Statement that provide that for all other arrangements, the absence of a governing board be treated the same as the appointment of a voting majority of a governing board if the primary government performs the duties that a governing board typically would perform, are effective for reporting periods beginning after June 15, 2021. Earlier application of those requirements is encouraged and permitted by requirement as specified within this Statement. The Board considered the effective dates for the requirements of this Statement in light of the COVID-19 pandemic and in concert with Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance. The Authority is currently reviewing what effect, if any, this Statement might have on future financial statements.

NOTE 3. FINANCIAL REPORTING ENTITY

The Governmental Accounting Standards Board requires that disclosure be made in the financial statements regarding the financial reporting entity of governmental units.

The financial reporting entity consists of the primary government, organizations for which the primary government is financially accountable and other organizations for which the primary government is not accountable but 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 or incomplete.

A component unit is a legally separate organization for which the elected officials of the primary government are financially accountable. The primary government is financially accountable if it appoints a voting majority of the organization's governing body and either the primary government is able to impose its will on the organization; or there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the primary government.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 3. FINANCIAL REPORTING ENTITY, (continued)

The Manchester Utilities Authority is a component unit of the primary government of the Borough of Haledon. The commissioners of the Manchester Utilities Authority are appointed by the Council of the Borough of Haledon, and under the deficiency agreement entered into by the Authority and the Borough of Haledon, the Borough is obligated to make up any deficiency in service charges.

NOTE 4. INTRALOCAL SERVICE AGREEMENT

The Authority has entered into an intralocal service agreement with the Borough of Haledon dated December 16, 2010. Under the terms of this agreement, the Borough will provide certain agreed upon services including daily labor services; emergency labor services; street closing services; administrative services; computer maintenance; general maintenance of Authority property; insurance; purchasing services; administrative space and equipment sharing; and vehicle parking and equipment storage. In consideration for the provision of these "Agreed Upon Services", the Authority will pay a fixed "Agreed Upon Services Payment" in monthly installments on the last business day of each month. The monthly installments will be calculated by dividing the Agreed Upon Services payment in twelve equal installments. All increases to the amount of the Agreed Upon Services Payment may be negotiated on an annual basis.

In addition, the Authority shall be billed annually by the Borough for the debt service on bonds, payable in 2022, that the Borough has outstanding for improvements to the Authority's water system.

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The term of this intralocal agreement is for a three-year period. The Authority may terminate this Agreement by notifying the Borough of its intent to terminate the arrangement six months prior to the intended termination date. If the Agreement is neither terminated nor expressly extended by written Agreement, then this agreement will be automatically extended for additional one year periods until such time as it is terminated or superseded by any other written agreement renegotiated between the parties.

NOTE 5. WATER DEFICIENCY AGREEMENT

The Authority has entered into an agreement with the Borough of Haledon for a Water Deficiency Agreement. Said agreement states:

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 5. WATER DEFICIENCY AGREEMENT, (continued)

"Section 301. Service Charges. (1) With respect to all water supplied by the Authority and for all use and services of the Water System, the Authority will charge Service charges in accordance with the Act. Said Service Charges shall be established at rates estimated to be sufficient to provide for the receipt by the Authority in each Fiscal Year of a sum of money at least equal to the sum of all the amounts necessary in such Fiscal Year (A) to pay or provide for the expenses of operation and maintenance of the Water System and the principal of and interest on any and all Bonds as the same become due, and (B) to maintain such reserves or sinking funds as may be required by the terms of any contract of the Authority or any Bond Resolution, or as may be deemed necessary or desirable by the Authority, and (C) to comply in all respects with the terms and provisions of any Bond Resolution and with the Act, but nothing contained in this Section 301 or this Agreement shall prevent the Authority from charging Service Charges which shall be less than sufficient to comply with the foregoing requirement, provided that the Borough shall have given their written consent to such lesser Service Charges in the manner herein provided.

Section 302. Annual Charge. (1) In any year in which the Authority shall have a deficiency whereby its Service Charges are not sufficient to provide for the items listed in Section 301(1)(A) through (C), the Borough shall pay an Annual Charge. The Annual Charge made and to be charged by the Authority to and payable by the Borough for or with respect to any Fiscal Year shall be the sum of money equal to the excess (if any) of:

- (A) The sum of all of the amounts necessary or expended in the Fiscal Year of the Authority during such year (i) to pay or provide for the expenses of construction, acquisition, operation and maintenance of the Water System, including, without limitation, administrative and other expenses of the Authority, insurance, renewals, replacements, extensions, enlargements, alterations and betterments and the principal or redemption price of and interest on all other Bonds as the same become due; (ii) to maintain such reserves or sinking funds as may be required by the terms of any contract of the Authority or any Bond Resolution, or as may be deemed necessary by the Authority; and (iii) to comply in all respects with the terms of any Bond Resolution and with the Act; from which is subtracted.
- (B) The sum of the following amounts to the extent available to be used to pay or provide for the amounts described in Section 302(1)(A): (i) Service Charges; (ii) the proceeds of Bonds; (iii) the proceeds of insurance awards received by or for account of the Authority with respect to the Water System; (iv) contributions received by or for account of the Authority with respect to the Water

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 5. WATER DEFICIENCY AGREEMENT, (continued)

System and not under any circumstances repayable by the Authority until after the payment in full of all other obligations of the Authority including its Bonds, original or refunding or both; or (v) any other funds on hand and available therefor at the beginning of the Fiscal Year."

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The deficiency calculation for the years ended December 31, 2021 and 2020 are as follows:

	<u>2021</u>	<u>2020</u>
Income/(Loss) Before Contributions Add Back Depreciation	(\$179,261) 472,945	(\$25,078) _467,020
Excess/(Deficiency)	\$293,684	<u>\$441,942</u>

There is no deficiency under the Water Agreement for the years ending December 31, 2021 and 2020.

NOTE 6. CASH AND CASH EQUIVALENTS

General Authorization

The Manchester Utilities Authority's deposit and investment practices are governed by New Jersey State Statute 40A:5-15.

GASB Statement No. 3, amended by GASB Statement No. 40, requires disclosure of the level of custodial credit risk assumed by the Authority in its cash, cash equivalents and investments.

Custodial Credit Risk

Custodial credit risk is the risk that in the event of the failure of a depository financial institution, the Authority will not be able to recover its deposits. The Authority does not have a policy for custodial credit risk; however, the State of New Jersey imposes certain collateral requirements for governmental units.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 6. CASH AND CASH EQUIVALENTS, (continued)

Deposits

The Authority's deposits are insured through either the Federal Deposit Insurance Corporation (FDIC) or New Jersey's Governmental Unity Deposit Protection Act (GUDPA). GUDPA requires all banks doing business in the State of New Jersey to maintain additional collateral in the amount of 5% of the average public deposits and to deposit these amounts with the Federal Reserve Bank for all deposits not covered by FDIC.

Bank balances are insured up to \$250,000 in the aggregate by the FDIC for each bank. Operating cash, in the form of various checking and savings accounts, are held in the Authority's name by commercial banking institutions. At December 31, 2021, the carrying amount of the Authority's deposits was \$88,283 and the bank balance was \$675,136. Of the bank balance, \$250,000 was insured with Federal Deposit Insurance and \$425,136 was covered by GUDPA.

Pursuant to GASB Statement No. 40, "Deposit and Investment Risk Disclosures" ("GASB 40"), the Authority's bank accounts are profiled in order to determine exposure, if any, to Custodial Credit Risk (risk that in the event of failure of the counterparty, the Authority would not be able to recover the value of it's deposits or investment). Deposits are considered to be exposed to Custodial Credit Risk if they are uncollateralized (securities not pledged by the depositor), collateralized with securities held by the pledging institution or collateralized with securities held by the financial institution's trust department or agent but not in the government's name. At December 31, 2021, all of the Authority's deposits were insured with Federal Deposit Insurance or under the provisions of the Governmental Unit Deposit Protection Act (GUDPA) and not exposed to custodial credit risk.

NOTE 7. PLANT, PROPERTY AND EQUIPMENT

The Authority's plant, property and equipment is valued at estimated acquisition cost based upon an appraisal performed by the Authority's engineer during fiscal year 2008. Subsequent to fiscal year 2008, property, plant and equipment additions are valued at acquisition costs.

System construction costs are charged to construction in progress until such time as given segments of the system are completed and placed into operation.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 7. PLANT, PROPERTY AND EQUIPMENT, (continued)

A description of the changes in the plant, property and equipment accounts of the Authority for the year ended December 31, 2021 and 2020 is as follows:

	Balance <u>Dec.31,2020</u>	Increases	Decreases	Balance <u>Dec.31,2021</u>
Capital Assets Not Being Depreciated: Construction in Progress	<u>\$39,972</u>	<u>\$</u>	\$	<u>\$39,972</u>
Total Capital Assets Not Being Depreciated	<u>39,972</u>		·	<u>39,972</u>
Capital Assets Being Depreciated: Structures and Improvements Water Supply and Distribution System Equipment Total Capital Assets, Being Depreciated	1,217,852 24,351,363 <u>866,261</u> <u>26,435,476</u>	31,188 31,188		1,217,852 24,351,363 897,449 26,466,664
Less: Accumulated Depreciation: Structures and Improvements Water Supply and Distribution System Equipment Total Accumulated Depreciation	(1,005,832) (7,577,631) (602,085) (9,185,548)	(15,031) (413,937) (43,977) (472,945)	4	(1,020,863) (7,991,568) (646,062) (9,658,493)
Total Capital Assets Being Depreciated, Net	17,249,928	(441,757)		_16,808,171
Capital Assets, Net	<u>\$17,289,900</u>	<u>(\$441,757)</u>	· \$	<u>\$16,848,143</u>

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 7. PLANT, PROPERTY AND EQUIPMENT, (continued)

	Balance Dec.31,2019	Increases	Decreases	Balance Dec.31,2020
Capital Assets Not Being Depreciated: Construction in Progress	\$35 <u>,259</u>	\$4,71 <u>3</u>	ę	\$39,972
Total Capital Assets Not Being Depreciated	35,259	4,713		39,972
Capital Assets Being Depreciated: Structures and Improvements Water Supply and Distribution System Equipment Total Capital Assets, Being Depreciated	1,217,852 24,351,363 <u>866,261</u> 26,435,476			1,217,852 24,351,363 <u>866,261</u> 26,435,476
Less: Accumulated Depreciation: Structures and Improvements Water Supply and Distribution System Equipment Total Accumulated Depreciation	(990,801) (7,163,381) _(564,345) (8,718,527)	(15,031) (414,250) (37,740) (467,021)		(1,005,832) (7,577,631) (602,085) (9,185,548)
Total Capital Assets Being Depreciated, Net	17,716,949	(467,021)		17,249,928
Capital Assets, Net	\$17,752,208	(\$462,308)	\$	\$17,289,900

NOTE 8. LONG-TERM DEBT

U.S.D.A. Grant/Loan Program

On May 21, 2007, the Authority entered into a loan agreement with the United States Department of Agriculture in order to repay bond anticipation notes outstanding in the Borough of Haledon Water Utility Fund. Under this agreement, the Authority was awarded a grant of \$500,000 and was issued a loan in the amount of \$1,500,000 under the U.S.D.A. Rural Development Program. The loan has an interest rate of 3.25% and a term of 40 years. Payments of principal and interest are due twice annually on May 20 and November 20 of each year to maturity with a final maturity in 2047.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 8. LONG-TERM DEBT, (continued)

In April of 2010, the Authority entered into a loan agreement with the United States Department of Agriculture in order to fund outstanding Project Notes, Series 2008 issued to provide funds for various projects relating to the improvement of its water supply and distribution system. Under this agreement, the Authority was awarded a grant of \$450,000 and was issued a loan in the amount of \$1,550,000 under the U.S.D.A. Rural Development Program. This loan has an interest rate of 4.125% and a term of 40 years. Payments of principal and interest are due twice annually in March and September of each year to maturity with a final maturity in 2050.

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A summary of the Authority's activity under the U.S.D.A. Rural Development Loan Program for the year ended December 31, 2021 and 2020 is as follows:

Loan	Original Amount of Loan	Balance Dec.31,2020	<u>Issued</u>	<u>Retired</u>	Balance Dec.31,2021
LN01 LN03	\$1,500,000 <u>1,550,000</u>	\$1,188,923 	\$	\$28,883 24,357	\$1,160,040
	<u>\$3,050,000</u>	\$2.535.028	<u>\$</u>	<u>\$53.240</u>	<u>\$2,481,788</u>
Current Portion Non-Current		\$53,240 2,481,788		,	\$55,199 2,426,589
		\$2,535,028			<u>\$2,481,788</u>
	Original				
Loan	Amount of Loan	Balance Dec.31.2019	Issued	Retired	Balance Dec.31,2020
LN01 LN03	\$1,500,000 <u>1,550,000</u>	\$1,216,890 _1,369,491	\$	\$27,967 _23,386	\$1,188,923 _1,346,105
	<u>\$3,050,000</u>	<u>\$2,586,381</u>	\$	<u>\$51,353</u>	\$2,535,028
Current Porti Non-Current		\$51,353 2,535,028			\$53,240 _2,481,788
		<u>\$2,586,381</u>			\$2,535,028

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 8. LONG-TERM DEBT, (continued)

New Jersey Environmental Infrastructure Trust Program

Series 2010A

On March 10, 2011, the Authority issued bonds through the New Jersey Environmental Infrastructure Trust Program in order to finance the costs of various improvements to its water supply and distribution system. The \$5,166,375 bonds were issued to evidence loans from the New Jersey Environmental Infrastructure Trust and 0% loans from the State of New Jersey. The Authority is eligible for principal "forgiveness" of \$2,521,109 on the 0% loan under the New Jersey Environmental Infrastructure Trust's ARRA financing program.

Series 2013A

On May 22, 2013, the Authority issued bonds through the New Jersey Environmental Infrastructure Trust Program in order to finance various improvements to its water supply and distribution system. The bonds were issued to evidence a loan from the New Jersey Environmental Infrastructure Trust of \$280,000 with interest rates ranging from 3.00% to 5.00%, and a 0% loan from the State of New Jersey in the amount of \$429,182. The Authority is eligible for "principal forgiveness" on the State of New Jersey loan in the amount of \$143,061.

Series 2014A

On May 21, 2014, the Authority issued bonds through the New Jersey Environmental Infrastructure Trust Program in order to finance certain improvements to its water supply and distribution system. The bonds were issued to evidence a loan from the New Jersey Environmental Infrastructure Trust of \$515,000 with interest rates ranging from 3.00% to 3.25%, and a 0% loan from the State of New Jersey in the amount of \$1,531,527.

Series 2017A-1

On May 25, 2017, the Authority issued bonds through the New Jersey Environmental Infrastructure Trust Program in order to finance certain improvements to its water supply and distribution system. The bonds were issued to evidence a loan from the New Jersey Environmental Infrastructure Trust of \$410,000 with interest rates ranging from 3.00% to 5.00%, and a 0% loan from the State of New Jersey in the amount of \$1,195,352.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 8. LONG-TERM DEBT, (continued)

A summary of the activity under the New Jersey Environmental Infrastructure Trust Program for the year ended December 31, 2021 and 2020 is as follows:

NJEIT Loans Payable

	Balance Dec.31,2020	Issued	Deobligated/ <u>Retired</u>	Balance Dec.31,2021
•	\$3,690,795	. \$	<u>\$358,000</u>	<u>\$3,332,795</u>
Current Portion Non-Current Portion	\$358,000 3,332,795 \$3,690,795			\$359,000 2,973,795 \$3,332,795
	Balance Dec.31,2019	Issued	Deobligated/ <u>Retired</u>	Balance Dec.31,2020
•	<u>\$4.047,795</u>	\$	<u>\$357,000</u>	<u>\$3,690,795</u>
Current Portion Non-Current Portion	\$357,000 <u>3.690,795</u> <u>\$4.047.795</u>			\$358,000 3,332,795 \$3,690,795

The Authority's schedule of principal and interest for long-term debt issued and outstanding as of December 31, 2021 is as follows:

Period Ending		A. Rural ment Loans	NJ Enviro Infrastruct		
December 31,	Principal	Interest	Principal	Interest	Total
2022	55,199	91,575	359,000	41,737	547,511
2023	57,229	89,545	292,000	32,328	471,102
2024	59,338	87,436	292,000	29,327	468,101
2025	61,524	85,249	297,000	26,328	470,101
2026	63,793	82,981	297,000	23,978	467,752
2027-2031	356,062	377,808	1,234,462	88,688	2,057,020
2032-2036	426,939	306,931	561,333	27,761	1,322,964
2037-2041	512,158	221,712			733,870
2042-2046	614,662	119,208			733,870
2047-2050	<u>274,884</u>	19,937			294,821
	\$2,481,788	<u>\$1,482,382</u>	\$3,332,795	<u>\$270,147</u>	<u>\$7,567,112</u>

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 9. UNAMORTIZED BOND PREMIUM

In connection with its New Jersey Environmental Infrastructure Trust financings, the Authority has received premiums of \$122,176. These premiums are being amortized using the straight-line method over the life of the NJEIT loans. The activity and unamortized balance in this account at December 31, 2021 and 2020 is as follows:

Unamortized Balance Dec.31,2020	Premium <u>Received</u>	Amortization	Unamortized Balance Dec.31,2021
<u>\$85.286</u>	<u>\$</u>	<u>\$8.136</u>	<u>\$77,150</u>
Unamortized		·	Unamortized
Balance Dec.31,2019	Premium Received	Amortization	Balance <u>Dec.31,2020</u>
200.31,2017	ROCCIVO	Amortization	<u>Dec.31,2020</u>
<u>\$93,422</u>	<u>\$</u>	<u>\$8,136</u>	<u>\$85,286</u>

NOTE 10. RISK MANAGEMENT

The Authority is exposed to various risks of loss related to general liability, damage and destruction of assets; errors and omissions; injuries to employees and natural disasters. The Authority has obtained insurance coverage to guard against these events which will provide minimum exposure to the Authority should they occur.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

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NOTE 11. DEFERRED LOSS ON DEFEASANCE OF DEBT

In November of 2013, the New Jersey Environmental Infrastructure Trust defeased a portion of its Series 2010A Bonds. This defeasance resulted in a deferred loss of \$87,200 for the Manchester Utilities Authority. This loss is being amortized on a straight-line basis over the life of the remaining Series 2010A Bonds. The activity and unamortized balance in this account at December 31, 2021 and 2020 is as follows:

Unamortized Balance Dec.31,2020	Deferred Losses	Amortization	Unamortized Balance Dec.31,2021
<u>\$19,378</u>	<u>\$</u>	<u>\$9,689</u>	<u>\$9,689</u>
Unamortized Balance Dec.31,2019	Deferred <u>Losses</u>	Amortization	Unamortized Balance Dec.31,2020
<u>\$29,067</u>	<u>\$</u>	<u>\$9.689</u>	<u>\$19.378</u>

NOTE 12. PENSION PLANS

Authority employees participate in the State of New Jersey Public Employees' Retirement System (PERS) contributory, defined benefit public employee retirement systems or the Defined Contribution Retirement Program (DCRP), a tax-qualified defined contribution money purchase pension plan under Internal Revenue Code (IRC) 401(a).

Public Employees' Retirement System (PERS)

Plan Description

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

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

Benefits Provided

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

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

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

Defined Contribution Retirement Program

Prudential Financial jointly administers the DCRP investments with the NJ Division of Pensions and Benefits. If an employee is ineligible to enroll in the PERS or PFRS, the employee may be eligible to enroll in the DCRP. DCRP provides eligible members with a tax-sheltered, defined contribution retirement benefit, along with life insurance and disability coverage. Vesting is immediate upon enrollment for members of the DCRP.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

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NOTE 12. PENSION PLANS, (continued)

The State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, issues publicly available financial reports that include the financial statements and required supplementary information of the DCRP. The financial reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey, 08625-0295.

Employers are required to contribute at an actuarially determined rate. Employee contributions are based on percentages of 5.50% for DCRP of employees' annual compensation, as defined. The DCRP was established July 1, 2007, under the provisions of Chapter 92, P.L. 2007 and expanded under the provisions of Chapter 89, P.L. 2008. Employee contributions for DCRP are matched by a 3% employer contribution.

Contribution Requirements

The contribution policy is set by laws of the State of New Jersey and, in most retirement systems, contributions are required by active members and contributing employers. Plan member and employer contributions may be amended by State of New Jersey legislation. The pension funds originally provided for employee contributions based on 5.5% for PERS. This amount was increased to 6.5% plus an additional 1% phased in over 7 years beginning 2012, of the employee's annual compensation, as defined by law. Employers are required to contribute at an actuarially determined rate in all Funds. The actuarially determined employer contribution includes funding for cost-of-living adjustments and noncontributory death benefits in the PERS.

The Authority's contribution to the various plans, equal to the required contributions for each year, were as follows:

Fiscal		
<u>Year</u>	<u>PERS</u>	<u>DCRP</u>
2021	\$1,360	\$-0-
2020	1,232	-0-
2019	1.275	-0-

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68

Public Employees Retirement System (PERS)

At December 31, 2020, the Authority reported a liability of \$20,273 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2020, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Authority's proportion of the net pension liability was based on a projection of the Authority's long-term share of contributions to the pension plan relative to the projected contributions of all participating employers, actuarially determined. At June 30, 2020, the Authority's proportion was .0001243202 percent, which was a decrease of .0000023368 percent from its proportion measured as of June 30, 2019.

For the year ended December 31, 2020, the Authority recognized pension expense of \$225. At December 31, 2020, the Authority reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
Differences between expected and actual experience	\$369	\$72
Changes of assumptions	658	8,489
Net difference between projected and actual earnings	•	
on pension plan investments	693	
Changes in proportion and differences between Authority		
contributions and proportionate share of contributions	5	868
Total		
	<u>\$1,725</u>	<u>\$9,429</u>

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Amounts reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date (June 30, 2020) will be recognized as a reduction of the net pension liability in the subsequent year. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions (excluding changes in proportion) will be recognized in pension expense as follows:

Year ended December 31:	
2021	\$(2,544)
2022	(2,319)
2023	(1,326)
2024	(536)
2025	(116)

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Changes in Proportion

The previous amounts do not include employer specific deferred outflows of resources and deferred inflows of resources related to changes in proportion. These amounts should be recognized (amortized) by each employer over the average of the expected remaining service lives of all plan members, which is 5.16, 5.21, 5.63, 5.48, 5.57, 5.72 and 6.44 years for 2020, 2019, 2018, 2017, 2016, 2015 and 2014 amounts, respectively.

Additional Information

Local Group Collective balances net of nonemployer (State of New Jersey) balances at June 30, 2021 and June 30, 2020 are as follows:

	Dec. 31, 2021	Dec. 31, 2020
Collective deferred outflows of resources	\$2,347,583,337	\$2,347,583,337
Collective deferred inflows of resources	7,849,949,467	7,849,949,467
Collective net pension liability	16,435,616,426	16,435,616,426
Authority's Proportion	.0001243202%	.0001243202%

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Actuarial Assumptions

The collective total pension liability for the June 30, 2021 measurement date was determined by an actuarial valuation as of July 1, 2020, which rolled forward to June 30, 2021. This actuarial valuation used the following assumptions, applied to all periods in the measurement.

Inflation Rate:

Price 2.75% Wage 3.25%

Salary Increases:

Through 2026 2.00-6.00% (based on years of service)
Thereafter 3.00-7.00% (based on years of service)

Investment Rate of Return 7.00 Percent

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2014 to June 30, 2019. It is likely that future experience will not exactly conform to these assumptions. To the extent that actual experience deviates from these assumptions, the emerging liabilities may be higher or lower than anticipated. The more the experience deviates, the larger the impact on future financial statements.

Mortality Rates

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

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Mortality Rates, (continued)

Long-Term Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments (7.00% at June 30, 2020) is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2020 are summarized in the following table:

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Asset Class	Target <u>Allocation</u>	Long-Term Expected Real Rate of Return
U.S. Equity	27.00%	7.71%
Non-U.S. Developed Market Equity	13.50%	8.57%
Emerging Market Equity	5.50%	10.23%
Private Equity	13.00%	11.42%
Real Assets	3.00%	9.73%
Real Estate	8.00%	9.56%
High Yield	2.00%	5.95%
Private Credit	8.00%	7.59%
Investment Grade Credit	8.00%	2.67%
Cash Equivalents	4.00%	0.50%
U.S. Treasuries	5.00%	1.94%
Risk Mitigation Strategies	3.00%	3.40%

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Discount Rate

The discount rate used to measure the total pension liability was 7.00% as of June 30, 2020. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers and the nonemployer contributing entity will be based on 78% of the actuarially determined contributions for the State employer and 100% of actuarially determined contributions for the local employers. Based on those assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on plan investments was applied to all projected benefit payments to determine the total pension liability.

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

The following presents the collective net pension liability of the participating employers as of June 30, 2020, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1 -percentage point lower or 1- percentage-point higher than the current rate:

	June 30, 2020					
	1%	At Current	1%			
	Decrease	Discount Rate	Increase			
	<u>6.00%</u>	<u>7.00%</u>	8.00%			
Authority's proportionate share of			•			
the pension liability	\$25,721	\$20,273	\$15,945			

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 12. PENSION PLANS, (continued)

ACCOUNTING AND FINANCIAL REPORTING FOR PENSION IN THE FINANCIAL STATEMENTS PER - GASB NO. 68, (continued)

Public Employees Retirement System (PERS), (continued)

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in the separately issued Financial Report for the State of New Jersey Public Employees Retirement System (PERS). The financial report may be accessed at www.state.nj.us/treasury/pensions.

NOTE 13. COMMITMENTS AND CONTINGENCIES

As of December 31, 2021 and the date of this report, Authority counsel advises that the Authority is involved in unsettled or pending litigation, judgments or claims as described below:

In 2012, litigation was settled in the matter of Volpe v. Manchester Utilities Authority, et al., Docket No. L-5281-09, filed on December 10, 2009. The Borough of Haledon and MUA's insurance carrier has assigned its Counsel to defend the MUA and without the consent of the MUA settled the matter for a lump sum payment of \$325,000.00. To date, the insurance carrier has not formally sought any contribution from the MUA for this payment. However, on June 28, 2013, the insurance company sent a Retention & Coinsurance Reimbursement Invoice requesting the sum of \$100,000.00 to the Borough of Haledon Clerk. The MUA disputes that any monies are due and owing from the MUA to the insurance carrier and as such, has not paid any portion of this reimbursement request. No further action has been taken by the insurance company since the 2013 invoice.

NOTE 14. SUBSEQUENT EVENTS

The Authority has evaluated subsequent events through March 31, 2022, the date which the financial statements were available to be issued and no items were noted for disclosure.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 15. DESIGNATION OF UNRESTRICTED NET POSITION

As of December 31, 2021 and 2020, the Authority's accounts maintain funds that, although may be spent for any lawful purpose by the Authority, have been designated by the Board for the following purposes and amounts:

	<u>2021</u>	<u>2020</u>
Appropriated in Subsequent Year's Budget	\$86,900	\$112,000
Leak Detection Program	36,237	
	<u>\$123,137</u>	<u>\$112,000</u>

NOTE 16. UNRESTRICTED NET POSITION

At December 31, 2021 and 2020 the Authority's unrestricted net position was comprised of the following:

	<u>2021</u>	<u>2020</u>
Pension Related Items	\$(27,977)	\$(27,977)
Available for use in Future Budget	<u>76,887</u>	235,215
Net Position- Unrestricted	<u>\$48,810</u>	<u>\$207,238</u>

NOTE 17. OTHER MATTERS

At its October 15, 2018 meeting, the Authority passed Resolution Number 2018-37 authorizing the issuance of not exceeding \$2,900,000 Subordinate Bonds and providing for their sale to the New Jersey Infrastructure Bank and the State of New Jersey. These bonds will be issued to fund improvements to the Authority's system including the relocation and replacement of the High Service Pump Station and the upgrade of the Heights Storage Tank.

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

YEARS ENDED DECEMBER 31, 2021 AND 2020

NOTE 17. OTHER MATTERS (continued)

On March 9, 2020, Governor Phil Murphy signed Executive Order No. 103 that declared a State of Emergency and Public Health Emergency across all 21 counties in New Jersey in response to address the novel coronavirus (COVID-19) outbreak. At the time of this report, the overall effects of the COVID-19 pandemic are unknown. In efforts to reduce the spread of the virus, many companies and organizations have either reduced staff or closed down, thus creating a potential financial dilemma among many of the ratepayers of the Manchester Utilities Authority. The Authority has identified several risks as a result of this pandemic, including a possible delay in collection of water rents and cash flow shortages as the result of these delayed collections. The Authority will continue to monitor this situation closely.

Required Supplementary Information - Part II

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MANCHESTER UTILITIES AUTHORITY Schedules of Required Supplementary Information Schedule of Authority's Share of Net Pension Liability - PERS Last 10 Fiscal Years*

		2020		2019		2018		2017		2016		2015
Authority's proportion of the net pension liability (asset)	0.000	1243202%	0.00	01266570%	0.00	01281820%	0.00	01298585%	0.00	01307990%	0.00	01305058%
Authority's proportionate share of the net pension liability (asset)	\$	20,273	\$	28,822	\$	25,238	\$	30,229	\$	38,739	\$	29,296
Authority's covered payroll - PERS	\$	9,500	\$	9,000	\$	9,000	\$	9,000	\$	9,000	\$	9,000
Authority's proportionate share of the net pension liability (asset) as a percentage of its covered payroll		213.40%	. •	320.24%		280.42%		335.88%		430.43%		325.51%
Plan fiduciary net position as a percentage of the total pension liability		57.88%		56.27%		53.60%		48.10%		40.14%	·	47.93%

^{*} GASB requires that ten years of information be presented. However, since fiscal year 2015 was the first year of GASB 68 implementation ten years is not presented. Each year thereafter, an additional year will be included until ten years of data is presented.

MANCHESTER UTILITIES AUTHORITY Schedules of Required Supplementary Information Schedule of Authority's Contributions - PERS Last 10 Fiscal Years*

	 2020		2019	<u></u>	2018		2017		2016	 2015
Contractually required contribution	\$ 1,360.00	\$	1,232.00	\$	1,275.00	\$	1,203.00	\$	1,162.00	\$ 1,122.00
Contributions in relation to the contractually required contribution	\$ (1,360.00)	_\$_	(1,232.00)	\$	(1,275.00)	\$	(1,203.00)	\$.	(1,162.00)	\$ (1,122.00)
Contribution deficiency (excess)	\$ 	\$	_	\$		_\$_	***	\$		\$ · _
Authority's covered payroll - PERS	\$ 9,500	\$	9,000	\$	9,000	\$	9,000	\$	9,000	\$ 9,000
Contributions as a percentage of covered payroll	14.32%		13.69%		14.17%		13.37%	,	12.91%	12.47%

^{*} GASB requires that ten years of information be presented. However, since fiscal year 2015 was the first year of GASB 68 implementation ten years is not presented. Each year thereafter, an additional year will be included until ten years of data is presented.

MANCHESTER UTILITIES AUTHORITY Note to Required Schedules of Supplementary Information For the Year Ended December 31, 2020

<u>PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS)</u>

Change in benefit terms

None

Change in assumptions

The calculation of the discount rate used to measure the total pension liability is dependent upon the long-term expected rate of return, and the municipal bond index rate. There was a change in the municipal bond index rate from the prior measurement date to the current measurement date, resulting in a change in the discount rate from 6.28% to 7.00%. This change in the discount rate is considered to be a change in actuarial assumptions under GASBS No. 68.

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Supplementary Schedules

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Schedule 1

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon) Schedule of Revenue, Expenses and Changes in Net Position Restricted and Unrestricted

For The Year Ended December 31,

Fire Hydrant Service				Totals (M	emo)
Negating Revenues Section Sect			Net Investment		
Rents		Unrestricted	in Capital Assets	2021	2020
Fire Hydrant Service	Operating Revenues:				
Sprinklers 22,638 22,638 22,638 27,7					2,830,031
Connection Fees 65,433 13,342 18,342 24,1 Clean Energy Fund 204,337 204,337 204,337 Interest on Investments 268 268 268 1,4 Total Operating Revenue 3,477,699 - 3,477,699 3,399,8 3,477,699 3,399,8 Operating Expenses: 2,599,197 2,599,197 2,799,197 2,72,562 359,17 2,72,562 359,17 Depreciation 472,945 472,945 472,945 467,00 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,14 Operating Income 605,940 (472,945) 132,995 299,77 Non-Operating Revenue/(Expenses): (310,703) (1,553) (Fire Hydrant Service	158,128		158,128	192,311
Miscellaneous	Sprinklers	22,638		22,638	27,788
Miscellaneous	Connection Fees	65,433		65,433	324,137
Clean Energy Fund Interest on Investments 204,337 (268 204,337 (268 1,44 Total Operating Revenue 3,477,699 - 3,477,699 3,399,8 Operating Expenses: Cost of Providing Services 2,599,197 2,259,197 2,273,90 Administrative and Executive 272,562 272,562 359,11 Depreciation 472,945 472,945 4670,07 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,14 Operating Income 605,940 (472,945) 132,995 299,7 Non-Operating Revenue/(Expenses): 3(310,703) (1,553) (1,553) (1,553) (1,553) (1,553) (1,553) (1,553) (1,553) (1,553) (324,79 Net Income / (Loss) Before Transfers and Contributions 295,237 (474,498) (179,261) (25,07 Transfers: Bond Principal Paid (411,240) 411,240 - - - - - - - - - - - - - - - - -	Miscellaneous	18,342		18,342	24,118
Interest on Investments 268 268 1,44 Total Operating Revenue 3,477,699 - 3,477,699 3,399,8 Operating Expenses:	Clean Energy Fund	204,337	•	the state of the s	-
Cost of Providing Services 2,599,197 2,599,197 2,273,94 Administrative and Executive 272,562 272,562 359,14 Depreciation 272,562 472,945 472,945 467,05 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,15 Operating Income 605,940 (472,945) 132,995 299,75 Non-Operating Revenue/(Expenses): (310,703) (310,703) (310,703) (323,25 Amortization (1,553) (1,553) (1,553) (1,553) Total Non-Operating Revenue/(Expenses) (310,703) (1,553) (312,256) (324,75 Net Income / (Loss) Before Transfers and Contributions 295,237 (474,498) (179,261) (25,07 Transfers: Sond Principal Paid (411,240) 411,240 (25,07 Capital Expenditures (31,188) 31,188 - (179,261) (25,07 Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,44 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,407 11,317,40	Interest on Investments	268		268	1,468
Cost of Providing Services 2,599,197 2,599,197 2,273,91 Administrative and Executive 272,562 359,12 359,12 Depreciation 472,945 472,945 467,02 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,12 Operating Income 605,940 (472,945) 132,995 299,72 Non-Operating Revenue/(Expenses): (310,703) (310,703) (310,703) (323,22 Debt Service (310,703) (1,553)	Total Operating Revenue	3,477,699		3,477,699	3,399,853
Cost of Providing Services 2,599,197 2,599,197 2,273,91 Administrative and Executive 272,562 359,12 359,12 Depreciation 472,945 472,945 467,02 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,12 Operating Income 605,940 (472,945) 132,995 299,72 Non-Operating Revenue/(Expenses): (310,703) (310,703) (310,703) (323,22 Debt Service (310,703) (1,553)	Operating Expenses:				
Administrative and Executive 272,562 272,562 359,1: Depreciation 272,562 472,945 472,945 467,02 Total Operating Expenses 2,871,759 472,945 3,344,704 3,100,12 Operating Income 605,940 (472,945) 132,995 299,7 Non-Operating Revenue/(Expenses): Debt Service (310,703) (310,703) (310,703) (323,22) Amortization (1,553) (1,553) (1,553) (1,553) (1,553) Total Non-Operating Revenue/(Expenses) (310,703) (1,553) (312,256) (324,79) Net Income / (Loss) Before Transfers and Contributions 295,237 (474,498) (179,261) (25,07) Transfers: Bond Principal Paid (411,240) 411,240 - (25,07) Capital Expenditures (31,188) 31,188 - (25,07) Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,07) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,444 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,447		2,599,197		2,599,197	2,273,984
Depreciation		, , ,			359,136
Operating Income 605,940 (472,945) 132,995 299,7 Non-Operating Revenue/(Expenses): (310,703) (310,703) (323,22) Amortization (1,553)			472,945		467,020
Non-Operating Revenue/(Expenses): Debt Service	Total Operating Expenses	2,871,759	472,945	3,344,704	3,100,140
Debt Service Amortization	Operating Income	605,940	(472,945)	132,995	299,713
Debt Service Amortization	Non-Operating Revenue/(Expenses):				
Amortization (1,553) ((310,703)		(310,703)	(323,238)
Net Income / (Loss) Before Transfers and Contributions 295,237 (474,498) (179,261) (25,07) Transfers:	Amortization		(1,553)		(1,553)
Contributions 295,237 (474,498) (179,261) (25,07) Transfers: Bond Principal Paid Capital Expenditures (411,240) 411,240 - - Capital Expenditures (31,188) 31,188 - - Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,07) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,48 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,40	Total Non-Operating Revenue/(Expenses)	(310,703)	(1,553)	(312,256)	(324,791)
Contributions 295,237 (474,498) (179,261) (25,07) Transfers: Bond Principal Paid Capital Expenditures (411,240) 411,240 - - Capital Expenditures (31,188) 31,188 - - Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,07) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,48 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,40	Net Income / (Loss) Before Transfers and				
Bond Principal Paid Capital Expenditures (411,240) 411,240 - Capital Expenditures (31,188) 31,188 - Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,070) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,480 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,407	Contributions	295,237	(474,498)	(179,261)	(25,078)
Capital Expenditures (31,188) 31,188 - Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,07) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,48 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,40					
Increase / (Decrease) in Net Position (147,191) (32,070) (179,261) (25,070) Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,480 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,407			411,240	-	
Net Position - January 1, 319,238 10,998,169 11,317,407 11,342,48 Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,40	Capital Expenditures	(31,188)	31,188		
Net Position - December 31, 172,047 10,966,099 11,138,146 11,317,40	Increase / (Decrease) in Net Position	(147,191)	(32,070)	(179,261)	(25,078)
	Net Position - January 1,	319,238	10,998,169	11,317,407	11,342,485
Analysis	Net Position - December 31,	172,047	10,966,099	11,138,146	11,317,407
Alialysis.	Analysis:				
Designated 123,137		123,137			-
Undesignated 48,910	-				
172,047					

THE MANCHESTER UTILITIES AUTHORITY
(A Component Unit of the Borough of Haledon)
Schedule of Cash Receipts, Cash Disbursements and
Changes in Cash and Cash Equivalents

Unrestricted and Restricted Accounts Year Ended December 31, 2021

	Operating Account	_	Series 2007 Revenue	Series 2007 Debt Service	Escrow Account	Total
Cash and Cash Equivalents -				:		
January 1, 2021 \$	145,708	\$	5	. - ,	\$ 46,050	191,758
Cash Receipts:						
Interest on Investments and Deposits	266		1	. 1	72	340
Water Rents	2,979,359	٠.	•	•		2,979,359
Fire Hydrant Service	158,128				•	158,128
Sprinklers	22,638					22,638
Connection Fees	65,433					65,433
Other	27,563		•			27,563
Escrow Deposits	,				51,742	51,742
Transfers				146,774	31,712	146,774
		_	-	2.10,7,7		
	3,253,387		1	146,775	51,814	3,451,977
Cash Disbursements:						
Operations	2,822,299					2,822,299
Debt Service	402,441			146,774		549,215
Escrow Payments					37,164	37,164
Transfers	146,774					146,774
	3,371,514	_		146,774	37,164	3,555,452
				*.	• • • • • • • • • • • • • • • • • • • •	
Cash and Cash Equivalents -						
December 31, 2021 \$	27,581	: .\$_	1	\$1	60,700	88,283
* *	*.					
ANALYSIS OF BALANCE:						
Unrestricted	27,581		1	. 1	-	27,583
Restricted	-	. <u>-</u>			60,700	60,700
and the state of t	27,581	\$_	1	\$ <u>1</u> _	60,700	\$ 88,283
		_			-	
Cash and Cash Equivalents	27,581		1	. 1	60,700	88,283
Investments	27,501			-		
		- '				1 1 4 11
\$	27,581	\$_	1	\$1	60,700	\$ 88,283

THE MANCHESTER UTILITIES AUTHORITY
(A Component Unit of the Borough of Haledon)
Supplementary Schedule of Operating Revenues and Appropriations Budget vs. Actual
Year Ended December 31, 2021
With Comparative Actual Amounts
in December 31, 2020

	2021 Original	2021 Final	2021	Variance	2020
	Budget	Budget	Actual	variance	Actual
Revenues:				,	
Net Position Utilized	87,000	87,000	87,000	-	91,000
Service Fees	2,944,500	2,944,500	3,008,553	64,053	2,830,031
Fire Hydrant Service	165,000	165,000	158,128	(6,872)	192,311
Sprinklers	21,500	21,500	22,638	1,138	27,788
Connection Fees			65,433	65,433	324,137
Miscellaneous	30,000	30,000	18,342	(11,658)	24,118
Clean Energy Fund	- 1,	,	204,337	204,337	,
Interest on Investments and Deposits	10,000	10,000	268	(9,732)	1,468
_			2.564.600		
Total Operating Revenues	3,258,000	3,258,000	3,564,699	306,699	3,490,853
Expenses:					
Administration:					
Salaries and Wages	15,000	15,000	11,000	4,000	14,500
Social Security			841	(841)	1,109
PERS Pension			1,360	(1,360)	1,232
Office Supplies	4,000	4,000	1,196	2,804	1,752
Postage	5,000	5,000	5,850	(850)	5,176
Administrative Fees	35,000	35,000	24,286	10,714	31,404
Service Contracts	5,000	5,000	10,423	(5,423)	10,773
State Taxes and Fees	5,000	5,000	6,638	(1,638)	7,748
Attorney Fees	76,000	76,000	34,139	41,861	49,427
Engineering Fees	55,000	55,000	142,064	(87,064)	197,072
Auditor Fees	40,000	40,000	28,765	11,235	33,950
Bank Fees	1,000	1,000		1,000	
Bookkeeper	6,000	6,000	6,000	<u> </u>	6,000
Subtotal Administration	247,000	247,000	272,562	(25,562)	360,143
Cost of Providing Services:					
Borough Contract	480,000	480,000	535,753	(55,753)	427,587
Chemicals	8,000	8,000	11,273	(3,273)	7,465
Permits	3,000	3,000	2,000	1,000	2,000
Telephone	30,000	30,000	11,799	18,201	29,526
Lab Testing	15,000	15,000	18,688	(3,688)	17,474
Legal Advertisements	3,000	3,000	912	2,088	1,161
Licensed Operator	26,000	26,000	27,028	(1,028)	29,878
Maintenance to Buildings	2,000	2,000	3,432	. (1,432)	3,850
Meter Purchases & Replacement	16,000	16,000	24,588	(8,588)	13,941
Passaic Valley Water Commission	1,329,000	1,329,000	1,373,877	(44,877)	1,389,485
Pump Maintenance	5,000	5,000	2,070,017	5,000	2,200,100
Emergency Repairs	175,000	175,000	300,715	(125,715)	203,303
Leak Detection (Clean Energy Fund)		170,000	168,100	(168,100)	
Utilities	115,000	115,000	106,498	8,502	109,113
Hydrant Repairs	32,000	32,000	373	31,627	23,605
Computer Maintenance/Software	7,000	7,000	5,959	1,041	5,024
Other Insurance	2,000	2,000	783	1,217	425
Subscriptions/Dues	1,600	1,600	394	1,206	891
Miscellaneous	10,000	10,000	7,026	2,974	9,256
1-115-VIEHICORS		10,000		2,717	
Subtotal Cost of Providing Services	2,259,600	2,259,600	2,599,197	(339,597)	2,273,984

THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)

Supplementary Schedule of Operating Revenues and Appropriations
Budget vs. Actual

Year Ended December 31, 2021

With Comparative Actual Amounts

in December 31, 2020

	2021 Original Budget	2021 Final Budget	2021 Actual	Variance	2020 Actual
Debt Service:		•			,
Bond Principal	170,000	170,000	170,000		170,000
USDA Loan #1	67,290	67,290	67,251	39	67,252
USDA Loan #2	79,484	79,484	79,359	125	79,364
Interest on Bonds	29,917	29,917	8,850	21,067	14,481
NJEIT Loans	404,709	404,709	396,483	8,226	400,493
Subtotal Debt Service	751,400	751,400	721,943	29,457	731,590
Total Costs Funded by					
Operating Revenues	3,258,000	3,258,000	3,593,702	(335,702)	3,365,717
Excess/(Deficit) of Total Revenues Over/(Under) Total Expenses	-	<u> </u>	(29,003)	(29,003)	125,136
Reconciliation of Budgetary Basis To Change in Net Position:					
Depreciation			(472,945)		(467,020)
Amortization			(1,553)		(1,553)
Pension Adjustment			(-,)		1,007
USDA Loan Principal			53,240		51,352
NJEIT Principal			358,000		357,000
Net Position Appropriated			(87,000)		(91,000)
Change in Net Position			(179,261)		(25,078)

THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)
Supplementary Schedule of Capital Financing Sources and Costs
Funded by Capital Financing Sources Compared to Budget
For the Year Ended December 31, 2021
With Comparative Amounts for the Year Ended December 31, 2020

	2021		2020
	Budget	Actual	Actual
Capital Financing Sources:			
Debt Authorization	400,000		
Capital Outlay Appropriation	25,000	31,188	4,713
Total Capital Financing Sources	425,000	31,188	4,713
Capital Outlays:			
Various Capital Improvements	25,000	31,188	4,713
Heights Tank Project	400,000		
m.10 410 1	425,000	21 100	4.712
Total Capital Outlays	425,000	31,188	4,713
Total Costs Funded by	485.000	44.400	. 4 510
Capital Financing Sources	425,000	31,188	4,713
Add: Excess	-	·	
	425,000	31,188	4,713

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon) Schedule of Bonds and Loans Payable December 31, 2021

		Original	٠.	Interest			Maturities		Balance		. Redeemed or	Balance
	Date		mount	Rate		Date	Ar	nount	01/01/21	Issued	Retired	12/31/21
New Jersey Environmental Infrastructure Trust - Trust												
Loan Series 2010A	 03/10/10		1,310,000	4,000%		08/01/2022	·. ·	72,000	1 12 000	6.50	77.000	
				٠.			v = v	•	143,000		71,000	72,000
New Jersey Environmental	•		•									
Infrastructure Trust - Fund		**									1.5	
Loan Series 2010	03/10/10		1,260,555	0.000%		02/01/2022 08/01/2022		23,344 46,687				
				0,000%		02/01/2022		23,344		*		
				0.000%	5 .	08/01/2023		46,687		17		
				0.000%		02/01/2024		23,344				
				0.000%		08/01/2024	A 1 200					
				0.000%		02/01/2025		23,344	*			
				0.000% 0.000%		08/01/2025 02/01/2026		46,687 23,344				
				0.000%		08/01/2026		46,687	1.0		i.	
				0.000%		02/01/2027	. '	23,344				
				0.000%		08/01/2027	٠.					
				0.000%		02/01/2028		9,487			1.00	
						-			499,704	<u> </u>	70,031	429,673

THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)

Schedule of Bonds and Loans Payable

December 31, 2021

and the second second		Original	Interest		Maturities	Batance		Redeemed or	Balance
	Date	Amount	Rate	Date	Amount	01/01/21	Issued	Retired	12/31/21
					1			·	
New Jersey Environmental								•	
Infrastructure Trust - Trust									
Loan Series 2013A	05/22/13	280,000	4.000%	08/01/2022					
			5.000%	08/01/2023	15,00	0	•	•	
			5.000%	08/01/2024	15,00	0			
-			3.000%	08/01/2025	15,00	0			
			3,000%	08/01/2026	15,00	0			
in the second second			3.000%	08/01/2027	15,00	0		•	
			3,000%	08/01/2028	20,00	o . · · ·			
			3,000%	08/01/2029	20,00	o .			
			3.000%	08/01/2030					
			3,000%	08/01/2031	20,00	0			and the state of
		•	3.000%	08/01/2032					
				•		205,000		15,000	190,000
			1.5						
New Jersey Environmental									
Infrastructure Trust - Fund						•		· •	
Loan Series 2013A	05/22/13	286,121	0.000%	02/01/2022	5,15	5			
				08/01/2022	10,31			•	
			•	02/01/2023	5,15				
•				08/01/2023	10,31				
				02/01/2024	5,15				. "
				08/01/2024	10,31				4
		•	\$ 1.50 Sec. 15.	. 02/01/2025	5,150				
•				08/01/2025				-	
		-		02/01/2026	5,15			· .	
				. 08/01/2026	10,31				
				02/01/2027					
•			fig. 1	08/01/2027	10,31				
				02/01/2028	5,15				
				08/01/2028	10,311				
				02/01/2029	5,15				
and the second second				08/01/2029					
				02/01/2029	10,311			1.0	
e e				02/01/2030	1,028				
			1. 1.			140,222		15,466	124,756

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THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)
Schedule of Bonds and Laans Payable
December 31, 2021

New Jersey Environmental Infrastructure Trust - Trust	Balance 01/05/21	Issued	Redeemed or Retired	Balance 12/31/21
New Jersey Environmental Infrastructure Trust - Trust Loan Series 2014A 05/21/14 515,000 5.000% 08/01/2022 25,000 5.000% 08/01/2023 25,000 5.000% 08/01/2023 25,000 5.000% 08/01/2024 25,000 5.000% 08/01/2025 30,000 5.000% 08/01/2025 30,000 5.000% 08/01/2025 30,000 5.000% 08/01/2026 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2027 30,000 5.000% 08/01/2028 30,000 5.000% 08/01/2030 35,000 5.000% 08/01/2031 35,000	01/01/21	Issued	Retired	12/31/21
Infrastructure Trust - Trust Loan Series 2014A 05/21/14 515,000 5.000% 08/01/2022 25,000 5.000% 08/01/2023 25,000 5.000% 08/01/2023 25,000 6.000% 08/01/2024 25,000 3.000% 08/01/2025 30,000 3.000% 08/01/2025 30,000 3.000% 08/01/2026 30,000 3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2030 35,000				
Infrastructure Trust - Trust Loan Series 2014A 05/21/14 515,000 5.000% 08/01/2022 25,000 5.000% 08/01/2023 25,000 5.000% 08/01/2023 25,000 5.000% 08/01/2024 25,000 3.000% 08/01/2025 30,000 3.000% 08/01/2025 30,000 3.000% 08/01/2026 30,000 3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2030 35,000				
Loan Series 2014A 05/21/14 515,000 5.000% 08/01/2022 25,000- 5.000% 08/01/2023 25,000- 5.000% 08/01/2024 25,000- 5.000% 08/01/2025 30,000- 3.000% 08/01/2026 30,000- 3.000% 08/01/2027 30,000- 3.000% 08/01/2027 30,000- 3.000% 08/01/2027 30,000- 3.000% 08/01/2029 30,000- 3.000% 08/01/2029 30,000- 3.000% 08/01/2030 35,000- 3.000% 08/01/2030 35,000- 3.000% 08/01/2031 35,000-				
5.000% 08/01/2023 25,000 5.000% 08/01/2024 25,000 3.000% 08/01/2025 30,000 3.000% 08/01/2026 30,000 3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000				
5.000% 08/01/2024 25,000 3.000% 08/01/2025 30,000 3.000% 08/01/2026 30,000 3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000				
3,000% 08/01/2025 30,000 3,000% 08/01/2026 30,000 3,000% 08/01/2027 30,000 3,000% 08/01/2028 30,000 3,000% 08/01/2028 30,000 3,000% 08/01/2029 30,000 3,000% 08/01/2030 35,000 3,000% 08/01/2031 35,000				
3.000% 08/01/2026 30,000 3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2030 35,000				
3.000% 08/01/2027 30,000 3.000% 08/01/2028 30,000 3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000				
3.000% 08/01/2028 30,000 3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000			ter terminal	
3.000% 08/01/2029 30,000 3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000				
3.000% 08/01/2030 35,000 3.000% 08/01/2031 35,000				
3.000% 08/01/2031 35,000				
			• '	
3.250% 08/01/2033 35,000				
	390,000		25,000	365,000
New Jersey Environmental				
Infrastructure Trust - Fund				
Loan Series 2014A 05/21/14 1,531,527 0.000% 02/01/2022 27,349				
08/01/2022 54,697				
02/01/2023 27,349				
08/01/2023 54,697			. 2	
02/01/2024 27,349				
08/01/2024 54,697				
02/01/2025 27,349				
08/01/2025 54,697 02/01/2026 27,349			• •	
08/01/2026 54,697 02/01/2027 27,349	*.			:
08/01/2027 54,697		·		
02/01/2028 27,349				
08/01/2028 54,697				
02/01/2029 27,349				
08/01/2029 54,697			* 12 *	
02/01/2030 27,349				
08/01/2030 54.697				
02/01/2031 27,349				
08/01/2031 54,697				+ 1. ·
02/01/2032 27,349				
08/01/2032 16,034				·
	945,889		82,046	863,843

THE MANCHESTER UTILATIES AUTHORITY (A Component Unit of the Borough of Haledon) Schedule of Bonds and Logars Payable December 31, 2021

	·	Original	Interest	M:	aturities	Balance		Redeemed or	Balance
	Date	Amount	Rate	Date	Amount	01/01/21	Issued	Retired	12/31/21
New Jersey Environmental									
Infrastructure Trust - Trust									
Loan Series 2017A-1	05/25/17	410,000	5.000%	08/01/2022	15,000				
			5.000%	08/01/2023	20,000				1
			5,000%	08/01/2024	20,000		: · · · · · · · · · · · · · · · · · · ·		
		* *	5.000%	08/01/2025	20,000				
			3,000%	08/01/2026	20,000	1.00			
			3.000%	08/01/2027	20,000	and the second s	•		
			3.000%	08/01/2028	25,000		; •		
•			3.000%	08/01/2029	25,000		•		
			3.000%	08/01/2030	25,000			*	
•			3.000%	08/01/2031	25,000				
			3.000%	08/01/2032	25,000				
			3.125%	08/01/2033	. 25,000		· . ·		•
			3.250%	08/01/2034	25,000				
			3.250%	08/01/2035	30,000			.* *	
the second secon			3.375%	08/01/2036	- 30,000	1			
						365,000		15,000	350,000

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THE MANCHESTER UTILITIES AUTHORITY
(A Component Unit of the Borough of Haledon)
Schedule of Bonds and Loans Favable
December 31, 2021

							7 6 6 6			•	• :
٠ .		0	riginal	Interest		Maturiti	es	Balance		Redeemed or	Balance
		Date	Amount	Rate	Da	ite	Amount	01/01/21	Issued	Retired -	12/31/21
			1								
New Jersey Environmental							**				
Infrastructure Trust - Fund											
Loan Series 2017A-1	-	05/25/17	1,195,352	0.000%	02/01/	2022	21,486				
•					08/01/	2022	42,971				
		•			. 02/01/	2023	21,486				
-					08/01/	2023	42,971				
ter in the					02/01/	2024	21,486				
					08/01/	2024	42,971	• • •		. '	
					02/01/	2025	21,486				A STATE OF THE STA
					08/01/		42,972			·	
*.					02/01/	2026	21,486				
					08/01/	2026	42,971				
•					02/01/	2027	21,486			•	
					08/01/		42,971				* *
•					02/01/		21,486				
					08/01/		42,971				
					02/01/		21,486				
					08/01/		42,972				£
			,		02/01/		21,486				
					08/01/		42,971				
					02/01/		21,486			•	
					08/01/		42,971			:	
		:		•	. 02/01/		21,486				
•					08/01/	2032	42,971			•	
					02/01/	2033	21,486				
	-				08/01/	2033	42,972				
					02/01/	2034	21,486				
					08/01/		42,971				
					02/01/		21,486				
					08/01/		42,971				٠, ٠
					02/01/		21,486	•			2.53
					08/01/		13,636				
	-				34,01,		,,,,,,,,	1,001,980	ı	64,457	
				. •				1,001,760	<u> </u>	04,43	937,523

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon) Schedule of Bonds and Loans Payable December 31, 2021

		No.									•
			Origi	nal	Interest	 м	aturities		Balance	Redeemed or	Balance
		Date		Amount	Rate	 Date ⁻	* ***	Amount	01/01/21	Issued Retired	12/31/21
United States Department of Agriculture Rural		. •			٠.						
Development Loan (LN-01)		05/21/07		1,500,000	3,250%	05/21/2022		14,794			
			1.		•	11/20/2022		15,035			
•			1. 1	1		 05/21/2023		15,279			
•						11/20/2023		15,527			
		•				05/21/2024		15,780			
						11/20/2024		16,036			
						05/21/2025	* .	16,297			
				•	,	11/20/2025 05/21/2026		16,561 16,831			
						11/20/2026	1.5	17,104			
•.						05/21/2027		17,382			
						 11/20/2027		17,664			
	•					05/21/2028		17,952			
	- '		1.0			 11/20/2028		18,243			
	; -					05/21/2029		18,540			
						11/20/2029		18,841			
					:	05/21/2030		19,147			
						11/20/2030		19,458			

THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)

Schedule of Bonds and Leans Payable

December 31, 2021

			•					
		Original	Interest	Matur	ities	Balance	Redeemed or	Balance
	Date	Amount	Rate	Date	Amount	01/01/21	Issued Retired	12/31/21
	•							
United States Department					•		•	
of Agriculture Rural								
Development Loan (LN-01)							i e	
(Cont'd.)	05/21/07	1,500,000	3.250%	05/21/2031	19,775			
				11/20/2031	20,096			
*				05/21/2032	20,422		•	
2.4				11/20/2032	20,754			
			the second of the contract of	05/21/2033	21,092		•	
				11/20/2033	21,434			
		•	•	05/21/2034	21,783			
		•		11/20/2034	22,137			
				05/21/2035	22,496	and the second		
•	•		• '	11/20/2035	22,862	-		
			and the second second	05/21/2036	23,233	* 1 to 1 to 1		
				11/20/2036	23,611	*	•	
•			• •	05/21/2037	23,995			
		•		11/20/2037	24,384			•
•		•		05/21/2038	24,781			•
				11/20/2038	25,183	,		-
				05/21/2039	25,593			
				11/20/2039	26,009		•	
	•		•	05/21/2040	26,431	· ·	•	
			e, i e	11/20/2040	26,861			ag tilsk og skriver
	*			05/21/2041	27,297			
•				11/20/2041	27,741			
				05/21/2042	28,192			
•				11/20/2042	28,650		·	
•			* *	05/21/2043	29,115	•		
				11/20/2043	29,588			
·		•		05/21/2044	30,069	•		
								- J*
			100	11/20/2044	30,558			
				05/21/2045	31,054			
				11/20/2045	31,559	the second		,
			No.	05/21/2046	32,072		•	1
•			•	11/20/2046	32,593			
•				05/21/2047	32,150			•
					•	1,188,923	28	882 1,160,041
		**						

70

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon) Schedule of Bonds and Loans Payable December 31, 2021

÷ .		Original		Interest	···-	Maturities	-	Balance		Redeemed or	Balance
	Date		Amount	Rate	Date '	An	nount	01/01/21	Issued ·	Retired	12/31/21
		-, -									
United States Department	- ,										
of Agriculture Rural										• "	*
Development Loan (LN-03)	03/29/10		1,550,000	4,125%	03/29/2022		12,556			- 1	
					09/29/2022		12,814				
	, i				03/29/2023		13,077				
					09/29/2023		13,346				
					03/29/2024	a, rêst	13,621				•
•					09/29/2024		13,901				7
					03/29/2025		14,187	,			
		.:		·	09/29/2025		14,479				
					03/29/2026		14,777				
					09/29/2026		15,081				
					03/29/2027		15,391			•	
					09/29/2027		15,707				
					03/29/2028		16,030			The state of the s	
·					09/29/2028		16,360			•	
					03/29/2029		16,697				
					09/29/2029		17,040				
• •					03/29/2030		17,391				
					09/29/2030		17,748				
					0312312030		17,740				

THE MANCHESTER UTILITIES AUTHORITY
(A Component Unit of the Borough of Haledon)
Schedule of Bonds and Loans Payable
December 31, 2021

Date Amount State Diple Amount State Date Amount State Date Refered Data Dat			Original	Interest		Maturities		Balance		Redeemed or	Balance
United States Department of Agriculture Road Exceloration (U.1647) (Coard) (U.1647) (-				Date		Amount		Issued		
ar A principatione Road Development (19-47) (Coord) (12-29/10 1,159,000 4,125% 0,1729/2011 18,114	_			· · · · · · · · · · · · · · · · · · ·		•					
Dowlegomet Lone (1-1-67) (Coord) 01/20/10 1,591,000 4,125% 0,029/20/201 18,446			•	1			. •		٠.		
Coard Coar						_					
69796001 18,486 69796002 13,258 13,258											
01/29/2012 18,566	(Cont'd)	03/29/10	1,550,000	4.125%					i i		
19,500 19,500			•				1				* *
00,000,000 10,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							*	•		
99299031 20,045 12,047 12,049						.*					
102590364 20,487 1,207	, .			1 to 1 to 1 to 1					•		
696/290304 20,888											
03/28/2015 21,776 17,776 17,776 17,777	•										
097970015 21,756				•							
02079/0306 22,560				,							
697970356 22,600						•		·			
03729/037 23,166											•
03/29/2038 24,987 09/29/2038 24,583 03/29/2039 25,088 03/29/2039 25,088 03/29/2040 26,131 09/29/2040 26,131 09/29/2041 27,277 03/29/2041 27,277 03/29/2042 28,348 03/29/2042 28,348 03/29/2042 28,348 03/29/2042 29,526 03/29/2043 29,526 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2044 39,753 03/29/2045 32,029 03/29/2046 33,361 03/29/2046 33,361 03/29/2046 33,361 03/29/2046 34,449 03/29/2046 3			-						:*		
69737039 24,583 24,583 25,688 25,688 26,131 26,22004 26,669 26,131 27,277 27,277 27,277 27,277 27,277 27,2704 27,277 27,2704 29,318 29,318 29,319 29,318 29,3			•		09/29/2037						
OXI292039 2.5,684 OX292040 2.5,604 OX292040 2.6,131 OX292040 2.6,131 OX292041 27,777 OX292042 28,391 OX292041 27,777 OX292042 28,391 OX292041 29,295 OX292041 30,134 OX292041 30,134 OX292041 30,134 OX292044 31,366 OX292045 32,090 OX292045 32,690 OX292046 33,661 OX292046 33,661 OX292046 34,490 OX292046 34,490 OX292046 34,490 OX292046 36,193 OX292046											- •
09/29/2099 25,004 01/29/2040 26,649 01/29/2041 27,177 09/29/2041 27,177 01/29/2042 28,348 09/29/2042 28,391 01/29/2043 29,526 09/29/2043 29,526 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2044 31,386 09/29/2045 32,002 09/29/2045 34,499 09/29/2046 34,499 09/29/2047 34,479 09/29/2048 36,938 09/29/2048 36,938 09/29/2048 36,938 09/29/2048 36,938 09/29/2048 36,938 09/29/2049 38,479 09/29/2049 3								•			
03/25/2040 26,158											
09/25/2040 26,669 01/25/2041 27,277 02/25/2041 27,777 02/25/2041 27,777 02/25/2042 28,348 09/25/2043 28,931 03/25/2043 29,536 03/25/2044 30,733 03/25/2044 30,733 03/25/2044 30,733 03/25/2045 32,630 03/25/2045 32,630 03/25/2045 33,631 03/25/2046 33,631 03/25/2046 33,631 03/25/2046 33,631 03/25/2046 34,049 03/25/2046 34,049 03/25/2046 34,449 03/25/2046 34,749 03/25/2047 35,464 03/25/2047 35,464 03/25/2048 36,193 09/25/2048 36,938 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 37,698 03/25/2049 34,473 03/25/2049 34,473 03/25/2050 23,219 1.346,105 24,358 1,321,744 0.5814,585 0.5825,532 411,240 5.814,585 0.5825,5325 411,240 5.814,585 0.5825,	•										
01/25/20/1 27,217 09/25/20/2 23,348 09/75/20/2 23,348 09/75/20/2 23,911 09/25/20/3 29,915 09/25/20/3 30,134 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,366 09/25/20/4 31,367 09/25/20/4 31,367 09/25/20/4 31,367 31,464 09/25/20/4 31,367 31,464 09/25/20/4 31,367 31,464 09/25/20/4 31,367 31,467 31	1 1										
09325001 27,777 031267002 28,348 097297042 28,531 03729043 29,526 097297044 29,526 097297044 30,733 097297044 30,733 097297044 30,733 097297044 31,386 097297045 32,092 097297045 32,092 097297046 33,563 097297046 34,049 097297046 34,449 097297046 34,449 097297046 34,449 097297046 34,449 097297048 36,193 36,193 36,	9.55			4.5					*.		
0129/20042 28,348 09/20142 28,931 29/206 29/2014 29/206 29/2014 29/206 29/2004 30/20043 30/134 30/20044 30/253 30/20044 31/366 33/20/20045 32/202 32/20045 32/202 32/20046 33/20/20046 33/20/20046 33/20/20046 33/20/20046 33/20/20046 33/20/20046 33/20/20046 33/20/20047 34/429 32/20047 35/404 30/20/20047 35/404 30/20/20047 35/				1.							
907207043 28,931 907207043 29,526 907207043 30,134 93/29/2004 30,753 907297004 31,386 907297004 31,386 907297004 31,386 907297004 33,363 907297004 33,363 907297004 33,363 907297004 33,363 907297004 34,749 907297004 34,749 907297047 34,749 907297047 34,749 907297047 35,464 917297048 36,193 907297048 36,938 907297049 38,473 90729											
93/29/2043 29,326 99/29/2044 30,753 99/29/2044 31,386 93/29/2045 32,032 99/29/2045 32,690 93/29/2046 33,363 99/29/2046 34,049 93/29/2046 34,049 93/29/2047 35,464 93/29/2048 36,193 99/29/2048 36,193 99/29/2048 36,938 99/29/2048 36,938 99/29/2049 37,698 99/29/2049 38,473 99/29/2049 3									•		
99/29/2043 30,134 03/29/2044 30,753 09/29/2045 31,386 03/29/2045 32,690 03/29/2046 33,363 09/29/2046 34,049 03/29/2046 34,490 03/29/2047 35,464 03/29/2048 36,193 09/29/2048 36,193 09/29/2049 37,698 09/29/2049 37,698 09/29/2049 37,698 09/29/2049 37,698 09/29/2049 38,473 03/29/2059 23,219 Grand Totals Current Portion Non-Current Portion 411,240 5,814,583 5,406,38			'								
03/29/2044 31,386 31,386 32,972 32,672 32,672 32,672 33,673 34,749 37,720 34,749 37,720 34,749 37,972 35,464 31,372,0148 36,193 36,973 34,749 37,972 37,698 37,972 37,698 37,972 37,698 37,798 3											
09/29/2044 31,386 03/29/2045 32,032 09/29/2045 32,690 03/29/2045 33,363 09/29/2046 33,363 09/29/2046 34,049 03/29/2047 34,749 09/29/2047 35,464 03/29/2048 36,193 09/29/2048 36,938 09/29/2048 36,938 09/29/2049 38,473 03/29/2049 38,473 03/29/2049 38,473 03/29/2049 38,473 03/29/2049 38,473 03/29/2050 23,219 1,346,105 24,358 1,321,74 Grand Totals											
03/29/2045 32,032 09/29/2045 32,650 03/29/2046 33,363 09/29/2046 34,049 03/29/2047 34,749 09/29/2048 36,193 09/29/2048 36,193 09/29/2048 36,938 03/29/2049 37,698 09/29/2049 3	,										
09/29/2045 32,690 03/29/2046 33,363 09/29/2046 34,049 03/29/2047 34,749 09/29/2047 35,464 03/29/2048 36,193 09/29/2048 36,193 09/29/2049 37,698 09/29/2049 38,473 03/29/2049 38,473 03/29/2050 23,219 1,346,105 24,358 1,321,74*	•			•							
03/29/2046 33,363				•							*
09/29/2046 34,049 34,749 34,749 34,749 34,749 35,464 36,193 36,193 36,938 36,193 37,698											
03/29/2047 34,749 09/29/2047 35,464 09/29/2048 36,193 09/29/2048 36,938 09/29/2049 37,698 09/29/2049 38,473 03/29/2050 23,219 1,346,105 24,358 1,321,74*											*
03/29/2048 36,193	•				03/29/2047			,			
09/29/2048 36,938 37,698 37,698 99/29/2049 38,473 93/29/2050 23,219 1,346,105 24,358 1,321,74*				*	09/29/2047		35,464			,	
03/29/2049 37,698 09/29/2049 38,473 03/29/2050 23,219 1,346,105 24,358 1,321,74*					03/29/2048		36,193				
09/29/2049 38,473 03/29/2050 23,219 1,346,105 24,358 1,321,74*											
03/29/2050 23,219 1,346,105 24,358 1,321,74* Grand Totals 6,225,823 411,240 5,814,58* Current Portion 411,240 414,19* Non-Current Portion 5,814,583* 5,400,38*											
Grand Totals 1,346,105 24,358 1,321,74 Grand Totals 6,225,823 411,240 5,814,583 Current Portion 411,240 414,19 Non-Current Portion 5,814,583 5,400,38								4.67			
Grand Totals 6,225,823 411,240 5,814,583 Current Portion 411,240 414,19 Non-Current Portion 5,814,583 5,400,38					03/29/2050		23,219				4 1
Current Portion 411,240 414,19 Non-Current Portion 5,814,583 5,400,38							200	1,346,105		24,358	1,321,747
Current Portion 411,240 414,19 Non-Current Portion 5,814,583 5,400,38	Construct			•							
Current Portion 411,240 414,19 Non-Current Portion 5,814,583 5,400,38	Grand Lotats									411,240	5,814,583
Non-Current Portion 5,814,583 5,400,38	Comment Prosting							the state of the s	+27	\$	
			•								414,199
<u> </u>	Non-Current Portion										5,400,384
	•			e e				6,225,823			5,814,583

THE MANCHESTER UTILITIES AUTHORITY

(A Component Unit of the Borough of Haledon)
Roster of Officials
December 31, 2021

Commissioners

Victor D'Ambrosio

James Van Sickle

Dewan Chowdhury

Geraldine Flach-Sybesma

Carlos Moczo

Authority Consultant

ARCADIS

General Counsel

Fronzuto Law Group

Bond Counsel

Hawkins, Delafield & Wood, LLP

Authority Auditor

Wielkotz & Company

Government Auditing Standards Report



WIELKOTZ & COMPANY?

CERTIFIED PUBLIC ACCOUNTANTS

STEVEN D. WIELKOTZ, CPA, RMA, PSA MATTHEW B. WIELKOTZ, CPA, PSA PAUL J. CUVA, CPA, RMA, PSA JAMES J. CERULLO, CPA, RMA, PSA THOMAS M. FERRY, CPA, RMA, PSA

HEADQUARTERS
40 | WANAQUE AVENUE
POMPTON LAKES, NEW JERSEY 07442
(973)-835-7900
OFFICE(@W-CPA, COM

ROCKAWAY OFFICE I OO ENTERPRISE DRIVE SUITE 30 I ROCKAWAY, NEW JERSEY 07866 (973)-835-7900

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

Honorable Chairman and Commissioners of the Manchester Utilities Authority Haledon, NJ 07508

We have audited, in accordance with auditing standards generally accepted in the United States of America; audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey; 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 Manchester Utilities Authority, as of and for the year ended December 31, 2021, and the related notes to the financial statements, and have issued our report thereon dated March 31, 2022.

Internal Control Over Financial Reporting

In planning and performing our audit on the financial statements, we considered the Manchester Utilities Authority's internal control over financial reporting (internal control) to determine the 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 Manchester Utilities Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Manchester Utilities Authority's internal control.

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



Honorable Chairman and Members of the Manchester Utilities Authority Page 2.

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. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and responses as finding 2021-001, 2021-022 and 2021-003 that we consider to be significant deficiencies in internal control over financial reporting.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Manchester Utilities Authority's financial statements are free of 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 determination of financial statement amounts. 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.

Wielkotz & Campany, LLC

WIELKOTZ & COMPANY, LLC Certified Public Accountants Pompton Lakes, New Jersey

March 31, 2022



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Comments and Recommendations

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon)

COMMENTS AND RECOMMENDATIONS

Contracts and Agreements Required to be Advertised Per N.J.S. 40A:11-3

N.J.S.A. 40A:11-2 contains definitions for terms used throughout N.J.S.A. 40A:11-1 et seq. and was amended under P.L. 1999, c.440. It includes as subsection (23) the term 'competitive contracting', which is defined as "the method described in sections 1 through 5 of P.L. 1999, c.440 (C.40:11-4.1 through C.40A:11-4.5) of contracting for specialized goods and services in which formal proposals are solicited from vendors; formal proposals are evaluated by the purchasing agent or counsel; and the governing body awards a contract to a vendor or vendors from among the formal proposals received."

N.J.S.A. 40A:11-3 was amended with P.L. 1999, c.440 to raise the bid threshold and require award by governing body resolution. "When the cost or price of any contract awarded by the purchasing agent in the aggregate does not exceed in a contract year the total sum of \$17,500, the contract may be awarded by a purchasing agent when so authorized by ordinance or resolution as appropriate to the contracting unit, of the governing body of the contracting unit without public advertising for bids and bidding therefore, except that the governing body may adopt an ordinance or resolution to set a lower threshold for the receipt of public bids or the solicitation of competitive quotations." If the purchasing agent is qualified pursuant to subsection b. of section 9 of P.L. 1971, c.198 (C.40A:11-9), the governing body of the contracting unit may establish that the bid threshold may be up to \$44,000. Such authorization may be granted for each contract or by a general delegation of the power to negotiate and award such contracts pursuant to this section.

N.J.S.A. 40A:11-4 states that every contract awarded by the contracting agent for the provision or performance of any goods or services, the cost of which in the aggregate exceeds the bid threshold, shall be awarded only by resolution of the governing body of the contracting unit to the lowest responsible bidder after public advertising for bids and bidding therefor, except as is provided otherwise in this act of specifically by any other law. The governing body of a contracting unit may, be resolution approved by a majority of the governing body and subject to subsections b. and c. of this section, disqualify a bidder who would otherwise be determined to be the lowest responsible bidder, if the governing body finds that it has had prior negative experience with the bidder.

Effective July 1, 2020, the bid threshold, in accordance with N.J.S.A. 40A:11-3 and 40A:11-4 (as amended) is \$17,500 and with a qualified purchasing agent the threshold may be up to \$44,000.

N.J.S.A. 40A:11-15 was amended with P.L. 1999, c.440 to extend the base contract period. "Any contract made pursuant to this section may be awarded for a period of 24 consecutive months, except that contracts for professional services pursuant to paragraph (1) of subsection (a) of N.J.S.A. 40A:11-5 may be awarded for a period not exceeding 12 consecutive months.

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon)

COMMENTS AND RECOMMENDATIONS (CONTINUED)

The governing body of the Authority has the responsibility of determining whether the expenditures in any category will exceed the statutory threshold within the contract year. Where question arises as to whether any contract or agreement might result in violation of the statute, the opinion of the Authority's attorney should be sought before a commitment is made.

6

Inasmuch as the system of records did not provide for an accumulation of payments for categories for the performance of any work or the furnishing or hiring of any materials or supplies, the results of such an accumulation could not reasonably be ascertained. Disbursements were reviewed, however, to determine whether any clear-cut violations existed.

Our examination of expenditures did not reveal any individual payments, contracts or agreements "for the performance of any work or the furnishing or hiring of any materials or supplies" in excess of the statutory thresholds other than those where bids had been previously sought by public advertisement or where a resolution had previously been adopted under the provisions of N.J.S.A. 40A:11-6.

Our review of the Authority's minutes indicated that resolutions were adopted authorizing the awarding of contracts or agreements for "Professional Services" per N.J.S.A. 40A:11-5.

THE MANCHESTER UTILITIES AUTHORITY (A Component Unit of the Borough of Haledon)

STATUS OF PRIOR YEAR AUDIT FINDINGS/RECOMMENDATIONS

No findings or recommendations were reported in the prior year.

APPRECIATION

We want to express our appreciation for the assistance and courtesies rendered by Authority Officials during the course of the audit.