Report of Audit

on the

Financial Statements

of the

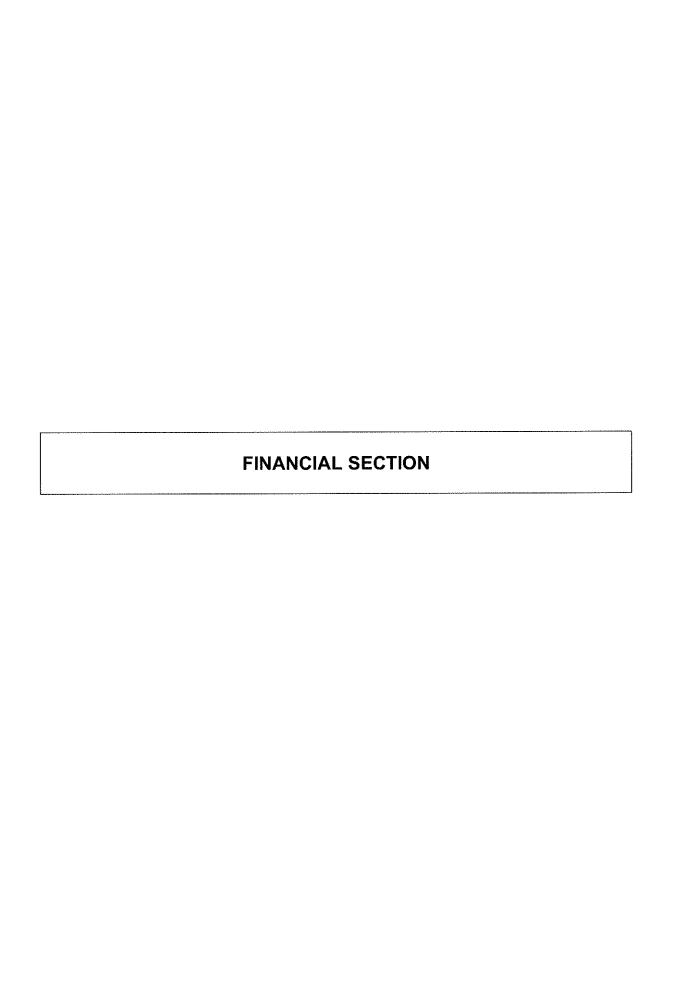
Lambertville Municipal Utilities Authority

for the

Years Ended June 30, 2019 and 2018

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INDEPENDENT AUDITOR'S REPORT

The Board of Commissioners Lambertville Municipal Utilities Authority Lambertville, New Jersey

Report on the Financial Statements

We have audited the accompanying financial statements of the Lambertville Municipal Utilities Authority, as of and for the years ended June 30, 2019 and 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the Lambertville Municipal Utilities Authority, as of June 30, 2019 and 2018, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and the schedules related to accounting and reporting for pensions in Schedule R-1 through R-3 identified in the table of contents be presented to supplement the basic financial statements. Such information, 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 comprise the Lambertville Municipal Utilities Authority's basic financial statements. The supplemental data schedules are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated December 26, 2019 on our consideration of the Lambertville Municipal 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 Lambertville Municipal Utilities Authority's internal control over financial reporting and compliance.

Sugles, Closery & Cogery

December 26, 2019



CERTIFIED PUBLIC ACCOUNTANTS

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

The Board of Commissioners Lambertville Municipal Utilities Authority Lambertville, New Jersey

We have audited, in accordance with the auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the Lambertville Municipal Utilities Authority as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Lambertville Municipal Utilities Authority' financial statements, and have issued our report thereon dated December 26, 2019.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Lambertville Municipal Utilities Authority's 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 Lambertville Municipal Utilities Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of the Lambertville Municipal 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.

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.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Lambertville Municipal Utilities Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the 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.

Sugles, Closing & Cogang

December 26, 2019

MANAGEMENT DISCUSSION AND ANALYSIS

MANAGEMENT DISCUSSION AND ANALYSIS ("MD&A") (UNAUDITED)

In this section of the annual report, management of the Lambertville Municipal Utilities Authority (the "Authority") presents a narrative discussion and analysis of the Authority's financial activities for the years ended June 30, 2019 and 2018. This section of the report should be read in conjunction with the Authority's audited financial statements and supplementary information for the years ended June 30, 2019 and 2018. The Authority's audited financial statements are presented in conformity with generally accepted accounting principles.

Audit Assurance

The unmodified opinion of our independent auditors, Suplee, Clooney & Company, is included in this report.

Financial Highlights

Discussion of Condensed Statement of Net Position

Unrestricted assets at June 30, 2019 and 2018, consisting of Cash and Cash Equivalents and Accounts Receivable totals \$702 thousand and \$827 thousand, respectively. A decrease is realized in both Cash and Cash Equivalents and Accounts Receivable.

Net Capital Assets decreased \$525 thousand due to capital additions of \$189 thousand offset with depreciation of \$714 thousand.

Cash and Cash Equivalents decreased \$80 thousand in total. The decrease is largely due to acquisitions of capital equipment of \$189 thousand along with principal and interest payments on bonds of \$449 thousand offset with an increase in cash provided by operating activities of \$718 thousand.

Bonds Payable decreased \$378 thousand due to scheduled principal payments.

Discussion of Condensed Statement of Revenue, Expenses, and Changes in Net Position

Operating revenues of \$2.1 million decreased \$99 thousand or 4.4% largely due to a decrease in User Charges. User Charges and Service Agreement revenues represent 97.7% of the operating revenues.

Total operating expenses before depreciation for the year ended June 30, 2019 decreased \$29 thousand or 2.0% from the year ended June 30, 2018. Increased expenses were realized in Salaries, Employee Benefits, Plant Maintenance, Sewer System Maintenance, Outside Lab Work, Uniforms, and Office Supplies and Expenses. These expense increases were offset with reductions in Labor, Dechlor, Polymer, Digester, Truck Maintenance, Pumping Station Maintenance, Equipment Replacement and Repair, Service Contracts, and Sludge Removal.

Total Operating Revenues were above budget by \$164 thousand with increases in User Charges, Service Agreements, and Connection Fees revenues. Total Operating Expenses were \$10 thousand below budget with increases in Electricity, Heating Oil, Plant Maintenance, Equipment Replacement and Repair, Outside Lab Work, Uniforms, Professional Services, Office Supplies and Expense, and Computer Expenses. These increases were offset with expenses under budget including Labor, Dechlor, Polymer, Pumping Station Maintenance, Sludge Removal, Salaries and Wages, Employee Benefits, Insurance, Engineering Services, and Permits.

MANAGEMENT DISCUSSION AND ANALYSIS ("MD&A") (UNAUDITED)

For the year ended June 30, 2019, the resulting Operating Loss amounts to \$11 thousand compared to the Operating Profit of \$45 thousand for the year ended June 30, 2018. A \$99 thousand decrease in Operating Revenues along with decreased Operating Expenses of \$43 thousand contributed to the change in the Operating Profit for 2019. A portion of the decrease in Operating Expenses is attributable to depreciation expense.

Overview of Annual Financial Report

Management's Discussion and Analysis (MD&A) serves as an introduction to, and should be read in conjunction with, the basic audited financial statements and supplementary information. The MD&A represents management's examination and analysis of the Authority's financial condition and performance. Summary financial statement data, key financial and operational indicators used in the Authority's budget, and bond resolutions and other management tools were used for this analysis.

The financial statements report information about the Authority using full accrual accounting methods as utilized by similar business activities in the private sector. The financial statements include a Statement of Net Position; a Statement of Revenues, Expenses, and Changes to Net Position; a Statement of Cash Flows; and notes to the financial statements.

The Statement of Net Position presents the financial position of the Authority on a full accrual historical cost basis. This statement presents information on all of the Authority's assets and liabilities, with the difference reported as net position. Over time, increases and decreases in net position is one indicator of whether the financial position of the Authority is improving or deteriorating.

While the Statement of Net Position provides information about the nature and amount of resources and obligations at year-end, the Statement of Revenues, Expenses and Changes to Net Position presents the results of the business activities over the course of the fiscal year and information as to how the net position changed during the year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows.

The Statement of Cash Flows presents changes in cash and cash equivalents, resulting from operational, financing, and investing activities. This statement presents cash receipts and cash disbursement information, without consideration of the earnings event, when an obligation arises, or depreciation of capital assets.

In 2015 the Government Accounting Standards Board (GASB) Statement 68 required state and local governmental entities to disclose their unfunded pension liabilities. The Authority participates in the pension plan sponsored by the State of New Jersey, which has a much publicized large unfunded liability. Although the Authority is not responsible for making pension payments to employees when they retire, GASB 68 dictates that the pro-rata share represented by Authority employees participating in PERS (Public Employee Retirement System) be reported in the audited financial statements to promote better financial clarity. Understandably, the net pension liability of \$1,587,788 shown within non-current liabilities is a significant number at June 30, 2019. Footnotes 2, 10 and 11 explain the pension plan accounting in greater detail.

The Notes to the Financial Statements provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about the Authority's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any.

Financial Analysis

The following comparative condensed financial statements and other selected information serve as key financial data and indicators for management, monitoring and planning.

MANAGEMENT DISCUSSION AND ANALYSIS ("MD&A") (UNAUDITED)

Condensed Financial Statements

Condensed Statements of Net Position

Condensed Statements of Net Position				June 30,		
		2019		2018		<u> 2017</u>
<u>Assets</u>						
Unrestricted Assets:						
Cash and Cash Equivalents	\$	320,243	\$	400,576	\$	310,435
Accounts Receivable	-	381,606	-	426,072		475,387
Total Unrestricted Assets	\$_	701,849	\$ _	826,648	\$.	785,822
Restricted Assets:						
Cash and Cash Equivalents	\$	1,278,120	\$	1,077,500	\$	1,562,401
Capital Assets, at Cost		24,371,330		24,181,959		23,595,837
Accumulated Depreciation	-	(16,436,796)	-	(15,722,404)	•	(15,049,571)
Deferred Outflow of Resources:						
Pension Related		398,989	_	524,066		683,896
Total Assets	\$.	10,313,492	\$	10,887,769	\$.	11,578,385
<u>Liabilities</u>						
Liabilities Payable from Unrestricted Assets:						
Accounts Payable and Accrued Expenses	\$	65,660	\$	127,387	\$	76,720
Accrued Sick Pay		28,366		30,335		28,300
Total Liabilities Payable from Unrestricted Assets	\$	94,026	\$	157,722	\$	105,020
Liabilities Payable from Restricted Assets:						
Accounts Payable	\$	10,000	\$.	10,000	\$	10,000
Total Liabilities Payable from Restricted Assets	\$	10,000	\$	10,000	\$	10,000
·	•					
Bonds Payable		3,225,350		3,602,871		3,970,230 1,948,715
Net Pension Liability		1,332,551		1,587,788		1,940,713
Total Liabilities	\$	4,661,927	\$	5,358,381	\$	6,033,965
Deferred Inflows of Resources:						
Pension Related		455,286		318,712		-
Net Position						
Net Investment in Capital Assets	\$	4,709,184	\$	4,856,684	\$	4,576,036
Restricted Reserves	-	1,278,120		1,077,500		1,562,401
Unrestricted (Deficit)		(791,025)	٠ ـ ٠	(723,508)		(594,017)
Total Net Position	\$	5,196,279	. \$	5,210,676	\$	5,544,420
Total Liabilities, Deferred Inflows of Resources						
and Net Position	\$	10,313,492	\$	10,887,769	\$	11,578,385

MANAGEMENT DISCUSSION AND ANALYSIS ("MD&A") (UNAUDITED)

Condensed Statement of	Revenue Expenses	and Changes in Net Position
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Tomasion Catomone St. November 1	,	June 30,	June 30,	June 30,	
		2019	<u>2018</u>	<u>2017</u>	
Operating Revenues	\$	2,120,434 \$	2,219,086 \$	2,022,566	
Operating Expenses: Costs of Providing Services		718,225	760 402	704 207	
General and Administrative		698,538	760,493 685,218	701,387 670,354	
Total Operating Expenses Before Depreciation Depreciation	\$	1,416,763 \$ 714,392	1,445,711 \$ 727,946	1,371,741 699,502	
Total operating expenses	\$	2,131,155 \$	2,173,657 \$	2,071,243	
Operating Income (Loss)	\$	(10,721) \$	45,429 \$	(48,677)	
Nonoperating Revenues (Expenses)		(3,676)	(379,173)	(148,301)	
Net Income (Loss)	\$	(14,397) \$	(333,744) \$	(196,978)	
Net Position, Beginning of Year	\$	5,210,676 \$	5,544,420 \$	5,741,398	
Net Position, End of Year	\$	5,196,279_\$	5,210,676 \$	5,544,420	
Flow Data (Gallons)					
<u>Year</u>		Total <u>Flow</u>	Bucks County Authority Flow	Borough of Stockton Flow	Lambertville <u>Flow</u>
2018-2019		388,257,428	157,068,000	36,895,784	194,293,644
2017-2018 2016-2017		399,378,000 349,193,000	161,175,000 160,485,000	25,581,846 20,361,058	212,621,154 168,346,942
2015-2017		333,837,000	153,040,000	15,283,390	165,513,610
2014-2015		355,873,400	167,556,000	18,894,063	169,423,337
2013-2014		376,152,000	169,022,000	24,096,290	183,033,710
2012-2013		352,956,160	163,026,638	16,679,576	173,249,946
2011-2012		390,068,300	168,588,590	23,472,445	198,007,265
2010-2011		327,854,832	163,921,978	19,958,360	143,974,494
2009-2010		332,478,000	146,929,573	28,856,247	156,692,180
2008-2009		326,897,000	159,688,230	18,813,610	148,395,160
2007-2008		317,009,000	167,545,000	19,082,780	130,381,220
2006-2007		347,453,000	181,460,000	24,298,630	141,694,370
2005-2006		343,263,400	177,647,067	21,110,966	144,505,367
2004-2005		320,494,959	169,898,427	55,247,549	95,348,983
2003-2004		300,782,800	168,297,911	30,682,870	101,802,019

MANAGEMENT DISCUSSION AND ANALYSIS ("MD&A") (UNAUDITED)

Bonds Payable

The Authority issues bonds to finance its major projects and improvements. A summary of the Bonds Payable activity for the year is as follows:

 Bonds Payable at 6/30/2018
 \$3,602,871

 Adjustments

 Scheduled Bond Retirements
 (377,521)

 Bonds Payable at 6/30/2019
 \$3,225,350

AUTHORITY OVERVIEW

General

The Lambertville Municipal Utilities Authority was created for the acquisition of real property, rights of way and easements, and in connection therewith to construct, operate and maintain a sewerage treatment plant and collection system to serve the City of Lambertville. The Authority was organized under the Sewerage Authorities Law of 1946, as amended and supplemented, of the State of New Jersey and pursuant to an ordinance of the City of Lambertville adopted by its governing body on May 10, 1954.

The Authority has entered into contracts with the Bucks County Water and Sewer Authority and the Borough of Stockton to provide service outside the City of Lambertville. These Customer Agreements provide for the treatment and the disposal of sewage originating from the collection system of each party, constructed and owned by them, and provides for the costs of such treatment and disposal as well as operating and billing procedures.

The Authority charges and collects fees for the use of its facilities from the individual users in the City of Lambertville and from Bucks County Water and Sewer Authority, and the Borough of Stockton. Customers of the Authority are billed quarterly for services provided. Revenues for services provided but not yet billed are accrued for in the financial statement presentation.

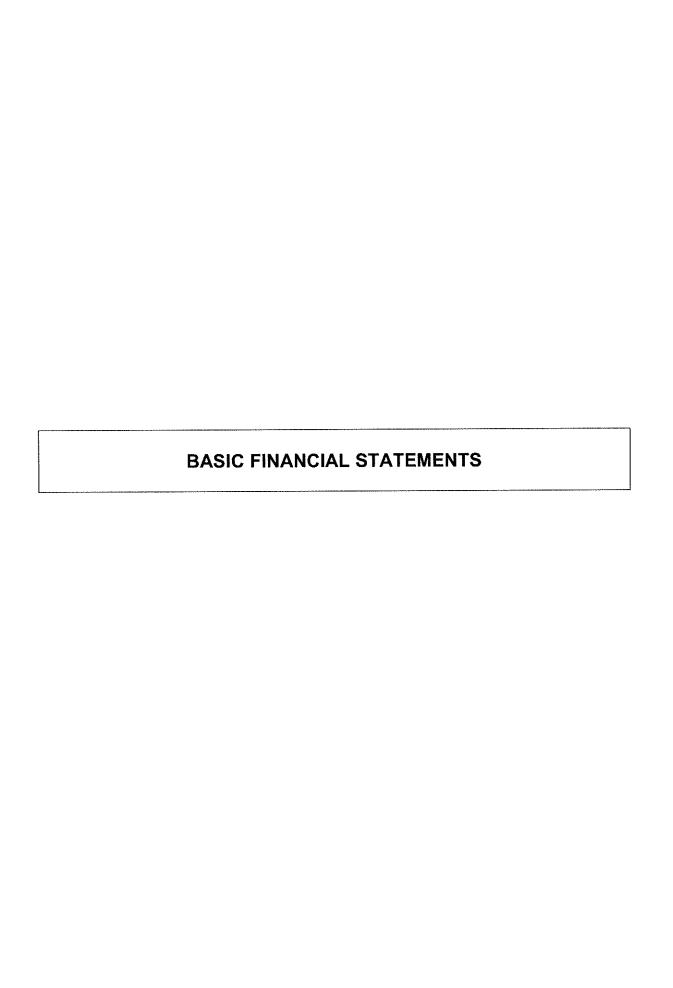
The powers of the Authority are exercised by a Board of five members and two alternates who are appointed to five-year terms by the Mayor of the City of Lambertville.

The Authority had 8 employees as of June 30, 2019.

The original collection system was constructed in 1955 and is comprised primarily of vitrified clay pipe and cast iron pipe in diameters of 2", 4", 6", 8", 10", 12" and 15". The total length of pipe in Lambertville sewerage system is approximately 13 miles. The rated design capacity of the Authority's wastewater treatment plant is 1.5 MGD with peak flow of 3.0 MGD. The Authority prepares an annual capital budget with a five-year planning cycle.

Contacting the Authority's Management

Any questions about the Authority's report or if additional information is needed, please contact the Executive Director of the Lambertville Municipal Utilities Authority, P.O. Box 300, Lambertville, New Jersey 08530.



STATEMENTS OF NET POSITION JUNE 30, 2019 AND 2018

		<u>2019</u>		2018
ASSETS				
Unrestricted Assets: Cash and Cash Equivalents Accounts Receivable	\$	320,243 381,606	\$_	400,576 426,072
Total Unrestricted Assets	\$	701,849	\$_	826,648
Restricted Assets: Cash and Cash Equivalents: Debt Service Account Debt Service Reserve Account Renewal and Replacement Account Improvement Reserve Account Total Restricted Assets	\$ \$	405,102 474,214 100,000 298,804 1,278,120	\$	384,831 474,214 100,000 118,455 1,077,500
Property, Plant and Equipment, at Cost Less: Accumulated Depreciation	\$	24,371,330 (16,436,796)	\$ _	24,181,959 (15,722,404)
Net Property, Plant and Equipment	\$	7,934,534	\$_	8,459,555
Deferred Outflow of Resources: Pension Related	_	398,989		524,066
TOTAL ASSETS	\$_	10,313,492	\$_	10,887,769

STATEMENTS OF NET POSITION JUNE 30, 2019 AND 2018

		<u>2019</u>		<u>2018</u>
LIABILITIES AND NET POSITION				
Current Liabilities Payable From Unrestricted Assets: Accounts Payable and Accrued Expenses Accrued Sick Pay Payroll Liabilities	\$	56,135 28,366 9,525	\$	117,106 30,335 10,281
Total Current Liabilities Payable From Unrestricted Assets	\$ _	94,026	\$	157,722
Current Liabilities Payable From Restricted Assets: Accounts Payable Current Portion of Bonds Payable Total Current Liabilities Payable From Restricted Assets	\$ \$.	10,000 387,299 397,299	\$	10,000 377,521 387,521
Noncurrent Liabilities: Long-Term Portion of Bonds Payable Net Pension Liability	\$	2,838,051 1,332,551	\$	3,225,350 1,587,788
Total Noncurrent Liabilities	\$	4,170,602	\$	4,813,138
Total Liabilities	\$.	4,661,927	\$	5,358,381
DEFERRED INFLOWS OF RESOURCES				
Pension Related		455,286	•	318,712
Total Deferred Inflows of Resources	\$	455,286	. \$	318,712
Net Position: Net Investment in Capital Assets Restricted Reserves for:	\$	4,709,184	\$	4,856,684
Current Debt Service		405,102		384,831
Debt Service Reserve		474,214		474,214
Renewal and Replacement		100,000		100,000
Improvement Reserve		298,804 (791,025)		118,455 (723,508)
Unrestricted (Deficit)		(191,023)	-	(123,300)
Total Net Position	\$	5,196,279	\$	5,210,676
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	\$	10,313,492	\$	10,887,769

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED JUNE 30, 2019 AND 2018

		<u> 2019</u>		<u>2018</u>
Operating Revenues: User Charges Connection Fees Interest on User's Accounts Receivable	\$	2,076,214 33,629 10,591	\$	2,188,562 17,398 13,126
Total Operating Revenues	\$	2,120,434	\$_	2,219,086
Operating Expenses: Costs of Providing Services General and Administrative Depreciation	\$	718,225 698,538 714,392	\$	760,493 685,218 727,946
Total Operating Expenses	\$	2,131,155	\$_	2,173,657
Operating Income (Loss)	\$	(10,721)	\$	45,429
Nonoperating Revenues (Expenses): Interest Income - Unrestricted Interest Income - Restricted Interest Expense Grant Income Other Income - Bucks County and Stockton Other Income and Expense, Net	\$	5,068 10,871 (71,136) 75,000 45,224 (68,703)	\$	2,540 5,968 (63,088) - - (324,593)
Net Loss	\$	(14,397)	\$	(333,744)
Net Position, Beginning of Year	***************************************	5,210,676	_	5,544,420
Net Position, End of Year	\$	5,196,279	\$_	5,210,676

STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED JUNE 30, 2019 AND 2018

		<u>2019</u>		<u>2018</u>
Cash Flows from Operating Activities: Receipts for User Charges Receipts for Connection Fees Receipts for Interest on User Charges Payments to Suppliers Payments to Employees	\$	2,120,680 33,629 10,591 (913,013) (533,787)	\$	2,237,877 17,398 13,126 (900,803) (520,365)
Net Cash Provided by Operating Activities	\$	718,100	\$_	847,233
Cash Flows from Investing Activities: Purchase of Fixed Assets Interest Received Other Expenses Other Income	\$	(189,371) 15,939 (286,076) 190,128	\$	(641,235) 8,508 (186,844) 8,025
Net Cash Provided (Used) in Investing Activities	\$	(269,380)	\$ _	(811,546)
Cash Flows from Financing Activities: Payments on Long-Term Debt Interest Paid on Bonds Other Income - Bucks County and Stockton Grant Income	\$	(377,521) (71,136) 45,224 75,000	\$	(367,359) (63,088) - -
Net Cash Used in Financing Activities	\$	(328,433)	\$_	(430,447)
Net Increase (Decrease) in Cash and Cash Equivalents	\$	120,287	\$	(394,760)
Cash and Cash Equivalents, Beginning of Year		1,478,076	_	1,872,836
Cash and Cash Equivalents, End of Year	\$	1,598,363	\$ =	1,478,076
Cash Flows from Operating Activities: Operating Income (Loss) Adjustments to Reconcile Operating Income to Net	\$	(10,721)	\$	45,429
Cash Provided by Operating Activities: Depreciation (Increase)/Decrease in Accounts Receivable Increase/(Decrease) in Accounts Payable Increase/(Decrease) in Accrued Sick Pay Increase/(Decrease) in Payroll Liabilities		714,392 44,466 (27,312) (1,969) (756)		727,946 49,315 24,172 2,035 (1,664)
Net Cash Provided by Operating Activities	\$ _	718,100	\$ _	847,233
Supplemental Disclosures of Cash Flow Information: Cash Paid for Interest	\$	71,136	\$ _	63,088

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(1) ORGANIZATION

The Lambertville Municipal Utilities Authority (the "Authority") was created for the acquisition of real property, rights of way and easements, and in connection therewith to construct, operate and maintain a sewerage treatment plant and collection system to serve the City of Lambertville. The Authority was organized under the Sewerage Authorities Law of 1946, as amended and supplemented, of the State of New Jersey and pursuant to an ordinance of the City of Lambertville adopted by its governing body on May 10, 1954. In April 2009, the Authority changed its name from the Lambertville Sewerage Authority to the Lambertville Municipal Utilities Authority.

The Authority has entered into contracts with the Bucks County Water and Sewer Authority and the Borough of Stockton (the "Customer Agreements") to provide service outside the City of Lambertville. The Customer Agreements provide for the treatment and the disposal of sewage originating from the collection system of each party, constructed and owned by them, and provides for the costs of such treatment and disposal as well as operating and billing procedures.

The Authority charges and collects fees for the use of its facilities from the individual users in the City of Lambertville and from Bucks County Water and Sewer Authority, and in the Borough of Stockton. Customers of the Authority are billed quarterly for services provided. Revenues for services provided but not yet billed are accrued for in the financial statement presentation.

The powers of the Authority are exercised by a Board of five members, who are appointed to five year terms by the Mayor of the City of Lambertville.

(2) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES</u>

The financial statements of the Authority have been prepared in conformity with U.S. generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The most significant of the GASB's accounting policies are described below.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Basis of Accounting

The financial statements of the Authority have been prepared on the accrual basis and in accordance with generally accepted accounting principles applicable to enterprise funds of state and local governments. An Enterprise Fund is used to account for operations: (i) that are financed primarily through user charges, or (ii) where the governing body has decided that determination of net income is appropriate.

The accounting and financial reporting applied by the Authority is determined by its measurement focus. The financial statements are reported using the economic measurement focus and the accrual basis of accounting. The transactions of the Authority are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included in the Statements of Net Position. Net Position (totals assets and deferred outflows net of total liabilities and deferred inflows) are segregated into invested in capital assets, restricted and unrestricted components.

Accounting and Financial Reporting for Pensions

The Authority implemented GASB 68 in the Year 2015. This Statement amends GASB Statement No. 27. It improves accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local government employers about financial support for pensions that is provided by other entities. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for pensions with regard to providing decision useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. This Statement replaces the requirement of Statement No. 27, Accounting for Pension by State and Local Governmental Employers, as well as the requirements of Statement No. 50, Pension Disclosures, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements that meet certain criteria. The requirements of Statements 27 and 50 remain applicable for pensions that are not covered by the scope of this Statement.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Accounting and Financial Reporting for Pensions (Continued)

The Authority has also implemented GASB Statement 71, Pension Transition for Contributions made Subsequent to the Measurement Date-an amendment to GASB No. 68. The objective of this Statement is to address an issue regarding application of the transition provisions of Statement No. 68, Accounting and Financial Reporting for Pensions. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined benefit pension plan after the measurement date of the government's beginning net pension liability.

Statement 68 requires a state or local government employer (or nonemployer contributing entity in a special funding situation) to recognize a net pension liability measured as of a date (the measurement date) no earlier than the end of its prior fiscal year. If a state or local government employer or nonemployer contributing entity makes a contribution to a defined benefit pension plan between the measurement date of the reported net pension liability and the end of the government's reporting period, Statement 68 requires that the government recognize its contribution as a deferred outflow of resources.

In addition, Statement 68 requires recognition of deferred outflows of resources and deferred inflows of resources for changes in the net pension liability of a state or local government employer or nonemployer contributing entity that arise from other types of events.

This Statement amends paragraph 137 of Statement 68 to require that, at transition, a government recognize a beginning deferred outflow of resources for its pension contributions, if any, made subsequent to the measurement date of the beginning net pension liability. Statement 68, as amended, continues to require that beginning balances for other deferred outflows of resources and deferred inflows of resources related to pensions be reported at transition only if it is practical to determine all such amounts.

Under GAAP, Authorities are required to recognize the pension liability in the Statements of Revenues, Expenses, Changes in Net Assets (balance sheets) and Notes to the Financial Statements in accordance with GASB 68. The liability required to be displayed by GASB 68 is displayed as a separate line item in the Unrestricted Net Liabilities area of the balance sheet.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Accounting and Financial Reporting for Pensions (Continued)

Deferred Outflows/Inflows of Resources

In addition to assets, the statement of financial 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. Currently, the Authority has only one item that qualifies for reporting in this category, deferred amounts related to pensions.

In addition to liabilities, the statement of financial 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. The Authority has one item that qualifies in this category, deferred amounts related to pension.

Reporting Entity

The Authority's financial statements include the operations of the sewer system and wastewater treatment plant for which the Board of Commissioners of the Authority exercises financial accountability. Board members are appointed to five-year terms by the municipality. The Authority is a component unit of the City of Lambertville. There are no additional entities required to be included in the reporting entity and the Authority is not included in any other reporting entity.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Basis of Presentation - Fund Accounting

In accordance with the Authority's 1982 and 1988 Bond Resolutions as amended in 1996, the Authority has established the following funds to account for the deposit of all revenues received by the Authority:

HOE EOD MUROLI

<u>FUND</u>	<u>AMOUNT</u>	USE FOR WHICH <u>RESTRICTED</u>
Revenue/ Operating	All Revenues received by the Authority	Authorized operating expenses and transfers to the various accounts described below
Debt Service (Current)	Amount needed to pay matured principal and interest plus principal and interest	Debt obligations including Principal and Interest
Debt Service Reserve (Future Debt Service)	Amount equal to 10% of the Bond proceeds to increase the balance in the Debt Service Reserve (as defined in the bond resolution)	Maintain minimum required levels
Renewal and Replacement	Amount needed to increase the balance to equal the \$100,000 renewal and replacement requirement	Capital asset costs associated with the system
General	To the extent that any funds are available	Unrestricted use

All Funds are held by the Trustee with disbursements authorized upon requisition of the Authority.

In addition to the foregoing, the Authority established the following Restricted Accounts:

- 1. Customer Deposits for monies required from customers to assure payment or performance.
- 2. Investments designated for future plant improvement and replacement.
- 3. Investments designated for special sewer and plant projects.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) <u>SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)</u>

Cash and Cash Equivalents

For the purposes of the statement of cash flow, the Authority considers cash in banks, deposits and short-term investments with original maturities of three months or less as cash and cash equivalents.

Property, Plant and Equipment

Property, plant and equipment is stated at cost which includes direct construction costs and other expenditures related to construction.

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

Buildings and Improvements	20 - 75 years
Pumping Station	20 years
Sewer Mains	75 years
Machinery and Equipment	10 - 20 years
Vehicles	5 - 10 years
Other Projects	10 years

Details of property, plant and equipment as of June 30, 2019 and 2018 are as follows:

	<u>2019</u>	<u>2018</u>
Land Buildings and Improvements Pumping Station Sewer Mains Machinery and Equipment Vehicles Office Equipment Construction in Progress	\$ 18,044 13,189,376 3,079,254 1,351,661 6,141,363 378,638 106,390 106,604 \$24,371,330	\$ 18,044 13,106,609 3,079,254 1,351,661 6,141,363 378,638 106,390 -0- \$24,181,959
Accumulated Depreciation	16,436,796	15,722,404
	<u>\$ 7,934,534</u>	\$ 8,459,555

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Accounts Receivable

The Authority considers all accounts receivables to be fully collectible; no allowance for doubtful accounts is required. If amounts become uncollectible, they will be charged to operations when that determination is made.

Net Position

Equity is classified as net position and displayed in three components:

- 1) <u>Invested in Capital Assets</u> consists of capital assets, net of accumulated depreciation and reduced by the outstanding balances of any debt that are attributable to the acquisition, construction, or improvement of those assets.
- 2) Restricted when constraints placed on net position are either a) externally imposed by creditors (such as the bond resolution), grantors, or laws or regulations of other governments or b) imposed by law.
- 3) <u>Unrestricted</u> any other net position that does not meet the definition of "restricted" or "invested in capital assets."

Inventory

Inventory of spare parts and supplies is recorded as an expense when purchased and accordingly, is not included in the statements of net position.

Compensated Absences

Authority employees earn certain sick leave time that can accumulate. In the event of retirement or layoff, employees are eligible for the reimbursement of accumulated sick leave on a percentage basis not to exceed \$5,000. Accumulated unpaid sick leave is accrued when incurred. Accumulated unpaid sick leave at June 30, 2019 and 2018 is \$28,366 and \$30,335, respectively.

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. Actual results could differ from those estimates.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(2) SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Income Taxes

No provision for income taxes has been made as the Authority is exempt from Federal and State income taxes.

Risk Management

In September 1991, the Authority joined the New Jersey Utility Authorities Joint Insurance Fund (JIF). The Authority pays an annual premium to JIF for its worker's compensation, employer liability, public employees' dishonesty liability, public officials liability, general liability, property damage, and motor vehicle insurance coverage. The Trust Agreement of the JIF provides that JIF will be self-sustaining through member premiums and will reinsure through commercial companies for claims in excess of certain limits for each type of insurance coverage.

(3) BUDGETARY PROCEDURES

The Authority follows these procedures in establishing the Operating Fund budget:

The annual budget for each fiscal year of the Authority is introduced by resolution passed by not less than a majority of the governing body. Copies are submitted to the Director of the Division of Local Government Services Director prior to the beginning of the Authority's fiscal year for approval prior to its adoption.

The budget must comply with the terms and provisions of any security agreements, and is to be in such form and detail as to items of revenue, expenses and other contents as required by law or by rules and regulations of the Local Finance Board.

No authority budget can be finally adopted until the Director has approved the budget.

Public hearings are conducted to obtain citizen comments on the proposed budget.

Operating expense appropriations lapse at the close of the fiscal year to the extent that they have not been expended.

The level at which expenditures cannot exceed the budget is at the total budget level.

The budget may be increased after adoption when an item of revenue has been made available after the adoption date.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(4) <u>CASH AND CASH EQUI</u>VALENTS

The components of cash and cash equivalents are summarized as follows:

	<u>Unrestricted</u>	<u>Restricted</u>
June 30, 2019: Cash and Cash Equivalents	\$320,243	<u>\$1,278,120</u>
June 30, 2018 Cash and Cash Equivalents	\$400,576	\$1,077,500

The cash on deposit of the Authority is partially insured by the Federal Deposit Insurance Corporation in the amount of \$250,000 in each bank depository. Balances above the federal depository insurance amount are insured by the State of New Jersey Governmental Unit Deposit Protection Act (GUDPA). The Authority does not have a policy for either credit risk or custodial credit risk. However, it is the Authority's policy only to invest with banks that are approved by the board. The Authority does not have a policy to limit interest rate risk.

(5) INVESTMENTS

The Authority's investment policy principally permits the investing of funds in the following types of investments:

Bonds, debentures, notes or other evidences of indebtedness issued by any agency or instrumentality of the United States or by any corporation chartered by the United States to the extent that such obligations are guaranteed by the United States or by another such agency and Defeasance Securities.

Negotiable or nonnegotiable certificates of deposit issued by any bank, trust company, or national banking associations which certificates of deposits shall be continuously secured by obligations described in the first paragraph above.

Deposits in the NJ Cash Management Fund and other deposits defined in the Authority's Bond Resolution.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(6) PROPERTY PLANT AND EQUIPMENT

Property, Plant and Equipment is summarized as follows:

	Balance June 30, 2018	Increase	Balance June 30, 2019
Land Buildings & Improvements Pumping Station Sewer Mains Machinery & Equipment Vehicles Office Equipment Construction in Progress	\$ 18,044 13,106,609 3,079,254 1,351,661 6,141,363 378,638 106,390 -0-	\$ 82,767 	\$ 18,044 13,189,376 3,079,254 1,351,661 6,141,363 378,638 106,390 106,604
Total Fixed Assets	\$24,181,959	\$ 189,371	\$24,371,330
Accumulated Depreciation	15,722,404	714,392	16,436,796
	\$ 8,459,555	\$(525,021)	<u>\$ 7,934,534</u>

(7) LONG-TERM DEBT

On June 19, 1996, the Authority issued \$2,335,000 in Sewer Revenue Refunding Bonds (Series 1996) with interest rates ranging from 3.8% to 5.15% to advance refund \$2,310,000 of outstanding bonds with interest rates ranging from 6.7% to 7.75%. This debt matured on July 1, 2007.

The Authority used a portion of the proceeds of the 1996 Bonds to purchase United States Government obligations which were deposited into an escrow account which, together with the interest earnings thereon, was sufficient to pay the principal and interest on the 1988 Refunded Bonds through and including July 1, 1998, and on July 1, 1998, the call date, to pay the redemption price of all 1988 Refunded Bonds then outstanding. As a result, the refunded bonds are considered to be defeased and the liability for those bonds has been removed from the accompanying statements of net position.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(7) LONG-TERM DEBT (CONTINUED)

New Jersey Environmental Infrastructure Trust (NJEIT)

Total obligations payable to the NJEIT at June 30, 2019 and 2018 amounted to \$3,225,350 and \$3,602,871 respectively. A summary of the NJEIT obligations follow:

- A. In November 2002, the Authority issued New Jersey Environmental Infrastructure Trust (NJEIT) Series 2002A obligations. Principal and interest payments due on these obligations commenced in the year 2004. The annual interest rate on the outstanding trust loan principal amount of \$285,000 of such obligations amounts to 4.75% over the remaining term. No interest is due on the remaining fund loan principal amount of \$198,659. This debt matures in 2022.
- B. In October 2003, the Authority issued New Jersey Environmental Infrastructure Trust (NJEIT) Series 2003A obligations. Principal and interest payments due on these obligations commenced in the year 2005. The annual interest rate on the outstanding trust loan principal amount of \$245,000 of such obligations ranges between 3% and 6% over the remaining term. No interest is due on the remaining fund loan principal amount of \$167,027. This debt matures in 2023.
- C. In March 2010, the Authority issued New Jersey Environmental Infrastructure Trust (NJEIT) Series 2010A obligations. Principal and interest payments due on these obligations commenced August 1, 2011. The annual interest rate on the outstanding trust loan principal amount of \$1,175,000 of such obligations will range between 3% and 5% over the remaining term. No interest is due on the remaining fund loan principal amount of \$965,424. This debt matures in 2029.
- D. In September 2010, the Authority issued New Jersey Environmental Infrastructure Trust (NJEIT) Series 2010B obligations. Principal and interest payments due on these obligations commenced September 1, 2011. The annual interest rate on the outstanding trust loan principal amount of \$115,000 of such obligations amounts to 5.0% over the remaining term. No interest is due on the remaining fund loan principal amount of \$74,240. This debt matures in 2030.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(7) LONG-TERM DEBT (CONTINUED)

New Jersey Environmental Infrastructure Trust (NJEIT) (Continued)

A summary of long-term debt follows:

	<u> 2019</u>	<u>2018</u>
NJ Environmental Infrastructure Trust - Series 2002A	\$ 483,659	\$ 599,754
NJ Environmental Infrastructure Trust - Series 2003A	412,027	483,945
NJ Environmental Infrastructure Trust - Series 2010A	2,140,424	2,315,932
NJ Environmental Infrastructure Trust - Series 2010B	189,240	203,240
	\$3,225,350	\$3,602,871
Less Current Maturities	387,299	377,521
Total Long-Term Debt	\$2,838,051	\$3,225,350

The principal payment requirements for the next five years are as follows:

<u>Year</u>	<u>Amount</u>
2020	\$ 387,299
2021	395,962
2022	413,502
2023	414,783
2024	297,683
Thereafter	<u>1,316,121</u>
	\$3,225,350

(8) AMOUNTS REQUIRED BY BOND RESOLUTION

The following cash and investment accounts are required by the bond resolution:

	<u>2019</u>	<u>2018</u>
Debt Service	\$405,102	\$384,831
Cash and Cash Equivalents on Hand	<u>405,102</u>	<u>384,831</u>
Excess	<u>\$</u> -0-	<u>\$-0-</u>
Renewal and Replacement Cash and Cash Equivalents on Hand Excess	\$100,000 100,000 _\$0-	\$100,000 <u>100,000</u> \$ -0-
Debt Service Reserve	\$474,214	\$474,214
Cash and Cash Equivalents on Hand	<u>474,214</u>	474,214
Excess	<u>\$-0-</u>	\$ -0-

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(9) <u>NET POSITION</u>

The components of net position are as follows:

	<u> 2019</u>	<u>2018</u>
Net Position:		
Capital Assets, Net of Related Liabilities	\$4,709,184	\$4,856,684
Restricted:		
Current Debt Service	405,102	384,831
Debt Service Reserve	474,214	474,214
Renewal and Replacement	100,000	100,000
Improvement Reserve	<u>298,804</u>	<u>118,455</u>
Total Restricted	\$1,278,120	\$1,077,500
Unrestricted:		
Operations	597,873	658,926
Net Pension Liability	(1,388,898)	(1,382,434)
Total Unrestricted (Deficit)	\$ (791,025)	\$ (723,508)
	\$ 5,196,279	<u>\$5,210,676</u>

(10) PENSION PLAN

All required full-time employees of the Authority are covered by the Public Employees' Retirement System which has been established by state statute and is administered by the New Jersey Division of Pension and Benefits (Division). According to the State of New Jersey Administrative Code, all obligations of the System will be assumed by the State of New Jersey should the System terminate. The Division issues a publicly available financial report that includes financial statements and required supplementary information for the system. These reports may be obtained by writing to the Division of Pensions and Benefits, PO Box 295, Trenton, New Jersey, 08625 or online at www.state.nj.ustreasury/pensions.

The Public Employees' Retirement System (PERS) was established as of January 1, 1955 under the provision of N.J.S.A. 43:15A to provide retirement, death, disability and medical benefits to certain qualified members. The Public Employees' Retirement System is a cost-sharing multiple-employer plan. Membership is mandatory for substantially all full-time employees of the State of New Jersey or any county, municipality, school district, or public agency, provided the employee is not required to be a member of another state-administered retirement system or other state or local jurisdiction.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(10) PENSION PLAN (CONTINUED)

The Defined Contribution Retirement Program (DCRP) was established under the provision of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2007 to provide coverage to elected and certain appointed officials and part-time employees, effective July 1, 2007. Part-time employees that earn an annual salary of at least \$5,000 and work less than 35 hours per week are eligible to enroll in the New Jersey Defined Contribution Plan (DCRP). The DCRP is offered through the Prudential Retirement Insurance and Annuity Company. Employees contribute 5.5% of salary and the Authority contributes 3% of salary, for a total contribution of 8.5%. Membership is mandatory for such individuals with vesting occurring after one year of membership.

Significant Legislation

Effective June 28, 2011, P.L. 2011, c. 78 enacted certain changes in the operations and benefit provisions of the PERS system.

Pension Plan Design Changes

Effective June 28, 2011, P.L. 2011, c. 78, new members of PERS, hired on or after June 28, 2011, will need 30 years of creditable service and have attained the age of 65 for receipt of the early retirement benefit without a reduction of 1/4 of 1% for each month that the member is under age 65. New members will be eligible for a service retirement benefit at age 65.

Funding Changes

Under the new legislation, the methodology for calculating the unfunded accrued liability payment portion of the employer's annual pension contribution to the PERS was changed. The unfunded actuarial accrued liability (UAAL) will be amortized for each plan over an open-ended 30-year period and paid in level dollars. Beginning with the July 1, 2019 actuarial valuation (July 1, 2019 for PFRS), the UAAL will be amortized over a closed 30-year period until the remaining period reaches 20, when the amortization period will revert to an open-ended 20-year period.

COLA Suspension

The payment of automatic cost-of-living adjustment to current and future retirees and beneficiaries are suspended until reactivated as permitted by this law.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(10) PENSION PLAN (CONTINUED)

Vesting and Benefit Provisions

The vesting and benefit provisions of PERS are set by N.J.S.A. 43:15A and 43.3B. All benefits vest after ten years of service, except for post-retirement healthcare benefits that vest after 25 years of service.

Members are always fully vested for their own contributions and, after three years of service credit, become vested for 2% of related interest earned on the contributions. In the case of death before retirement, members' beneficiaries are entitled to full interest credited to the members' accounts.

Contribution Requirements

The contribution policy is set by N.J.S.A. 43:15A, and requires contributions by active members and contributing employers. Plan member and employer contributions may be amended by State of New Jersey legislation.

Effective June 28, 2011, P.L. 2011, c. 78 provides for increases in the employee contribution rates: from 5.5% to 6.5% plus an additional 1% phased-in over 7 years beginning in the first year, meaning after 12 months, after the law's effective date for PERS.

Employers are required to contribute at an actuarially determined rate for PERS. The actuarially determined contribution includes funding for cost-of-living adjustments, noncontributory death benefits, and post-retirement medical premiums.

Contribution Requirements:

Three Year Trend Information for PERS

Year Ended June 30	Annual Pension Cost (APC)	Percentage of APC Contributed	Net Pension Obligation
2019	\$67,655	100%	\$67,655
2018	67,318	100%	67,318
2017	63,953	100%	63,953

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(11) ACCOUNTING AND FINANCIAL REPORTING FOR PENSION - GASB 68

Public Employees Retirement System (PERS)

At June 30, 2019, the Authority reported a liability of \$1,332,551 for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of July 1, 2017, which was rolled forward to June 30, 2018. 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, 2018, the Authority's proportion was 0.00676783 percent, which was a decrease of 0.0068208618 percent from its proportion measured as of June 30, 2017.

For the year ended June 30, 2018, the State recognized an actuarially determined pension expense of \$107,729 for the Authority's proportionate share of the total pension expense. The pension expense recognized in the Authority's financial statement based on the April 1, 2019 billing was \$63,968.

At June 30, 2019, the Authority reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

	Deferred Outflow of Resources	Deferred Inflow of Resources
Changes of assumptions	\$219,582	\$426,079
Net difference between projected and actual earnings on pension plan investments	-0-	12,499
Differences between expected and actual experience	25,412	6,871
Changes in proportion and differences between Authority contributions and proportionate share of	25,412	0,071
contributions	86,340	9,837
Contributions subsequent to the measurement date	67,655	-0-
	07,000	
	\$398,989	<u>\$455,286</u>

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(11) ACCOUNTING AND FINANCIAL REPORTING FOR PENSION - GASB 68 (CONTINUED)

Public Employees Retirement System (PERS) (Continued)

Other amounts reported by the State as the Authority's proportionate share of deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in the State's actuarially calculated pension expense as follows:

Year Ended	
<u>June 30</u>	<u>Amount</u>
2019	\$24,550
2020	2,496
2021	(76,520)
2022	(64,291)
2023	(10,187)

Actuarial Assumptions

The total pension liability for the June 30, 2018 measurement date was determined by an actuarial valuation as of July 1, 2016, which rolled forward to June 30, 2018. These actuarial valuations used the following assumptions:

	6/30/2018	<u>6/30/2017</u>
Inflation	2.25 Percent	3.08 Percent
Salary Increases (based on age): Through 2026 Thereafter	1.65-4.15 Percent 2.65-5.15 Percent	1.65-4.15 Percent 2.65-5.15 Percent
Investment Rate of Return	7.00 Percent	7.65 Percent

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(11) <u>ACCOUNTING AND FINANCIAL REPORTING FOR PENSION - GASB 68</u> (CONTINUED)

Public Employees Retirement System (PERS) (Continued)

Actuarial Assumptions (Continued)

Pre-retirement mortality rates were based on the RP-2000 Employee Preretirement Mortality Table for male and female active participants. For State employees, mortality tables are set back 4 years for males and females. For local employees, mortality tables are set back 2 years for males and 7 years for females. In addition, the tables provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Post-retirement mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (set back 1 year for males and females) for service retirements and beneficiaries of former members and a one-year static projection based on mortality improvement Scale AA.

In addition, the tables for service retirements and beneficiaries of former members provide for future improvements in mortality from the base year of 2013 using a generational approach based on the plan actuary's modified MP-2014 projection scale. Disability retirement rates used to value disabled retirees were based on the RP-2000 Disabled Mortality Table (set back 3 years for males and set forward 1 year for females).

The actuarial assumptions used in the July 1, 2017 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014. 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.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(11) ACCOUNTING AND FINANCIAL REPORTING FOR PENSION - GASB 68 (CONTINUED)

Public Employees Retirement System (PERS) (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, 2018 and June 30, 2017) is determined by the State Treasurer, after consultation with the Directors of the Division of Investment and Division of Pensions and Benefits, the board of trustees and the actuaries. The long-term expected rate of return was determined using a building block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2018 are summarized in the following table:

	June 30, 2018					
		Long-Term				
	Target	Expected Real				
<u>Asset Class</u>	<u>Allocation</u>	Rate of Return				
Risk Mitigation Strategies	5.00%	5.51%				
Cash Equivalents	5.50%	1.00%				
U.S. Treasuries	3.00%	1.87%				
Investment Grade Credit	10.00%	3.78%				
High Yield	2.50%	6.82%				
Global Diversified Credit	5.00%	7.10%				
Credit Oriented Hedge Fund	1.00%	6.60%				
Debt Related Private Equity	2.00%	10.63%				
Debt Related Real Estate	1.00%	6.61%				
Private Real Asset	2.50%	11.83%				
Equity Related Real Estate	6.25%	9.23%				
U.S. Equity	30.00%	8.19%				
Non-U.S. Developed Market Equity	11.50%	9.00%				
Emerging Market Equity	6.50%	11.64%				
Buyouts/Venture Capital	8.25%	13.08%				
	100.00%					

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(11) ACCOUNTING AND FINANCIAL REPORTING FOR PENSION - GASB 68 (CONTINUED)

Public Employees Retirement System (PERS) (Continued)

Discount Rate

The discount rate used to measure the total pension liability was 5.66% and 5.00% as of June 30, 2018 and 2017. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.00% in both years and a municipal bond rate of 3.87% and 3.58% for June 30, 2018 and June 30, 2017, respectively based on the Bond Buyer Go 20-Bond Municipal Bond Index, which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. 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 will be made based on the contribution rate in the most recent fiscal year. The State employer contributed 50% of the actuarially determined contributions and the local employers contributed 100% of their actuarially determined contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through June 30, 2046. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through June 30, 2046 and the municipal bond rate was applied to projected benefit payments after that date in determining 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, 2018 respectively, 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, 2018	
•	1%	At Current	1%
	Decrease	Discount Rate	Increase
	<u>4.66%</u>	<u>5.66%</u>	<u>6.66%</u>
Authority's proportionate share of			
the pension liability	\$1,675,531	\$1,332,552	\$1,044,815

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 report may be obtained at State of New Jersey Division of Pensions and Benefits P.O. Box 295 Trenton, New Jersey 08625-0295 http://www.state.ni.us/treasury/pensions.

NOTES TO FINANCIAL STATEMENTS

JUNE 30, 2019 AND 2018

(12) <u>LEASES</u>

The Authority leases the land on which the treatment plant is located from the State of New Jersey. The original lease dated July 1, 1954 was amended August 26, 1980 for a term of 60 years. No rent is paid on this lease.

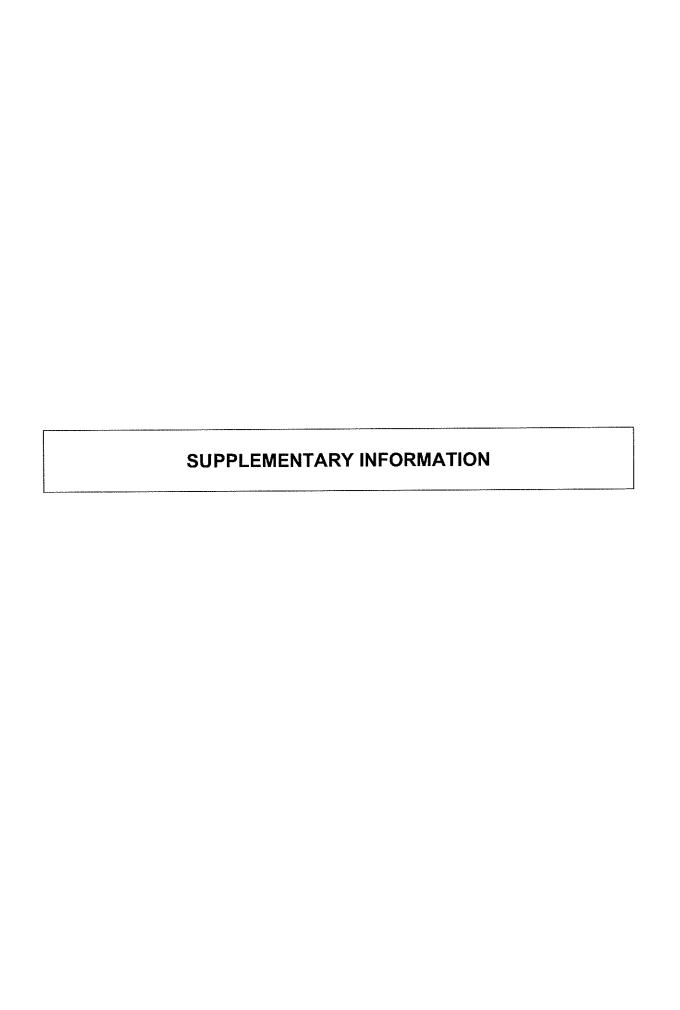
A separate agreement with the NJ Water Supply Authority allows Lambertville Municipal Utilities Authority to use a right-of-way for a sewer line. Rent of \$48 is paid annually under this agreement.

(13) SUBSEQUENT EVENTS

The Authority has evaluated subsequent events occurring after the financial statement date through December 26, 2019, which is the date the financial statements were available to be issued. Based on this evaluation, the Authority has determined that no subsequent events have occurred which require disclosure in the financial statements.

(14) <u>COMMITMENTS AND CONTINGENCIES</u>

In the ordinary conduct of its business, the Authority may be a party to litigation. At June 30, 2019, in the opinion of management based upon consultation with legal counsel, there were no matters pending or threatened which would have a material adverse effect on the financial position of the Authority.



LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY
SCHEDULE OF THE AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY
PUBLIC EMPLOYEES RETIREMENT SYSTEM

LAST TEN YEARS

	Plan Fiduciary	Net Position	as a percentage	of the total	Pension Liability	48.72%	52.08%	47.92%	40.13%	48.10%	53.60%
Authority's Proportion Share	of the Net Pension	Liability (Asset)	as a percentage	of it's Covered-	Employee Payroll	258.00%	250.73%	297.92%	421.40%	321.25%	266.04%
			Authority's	Covered-Employee	Payroll	428,378.00	452,106.00	471,354.00	462,435.00	494,260.00	500,877.00
	Authority's	Proportionate	Share of	the Net Pension	Liability (Asset)	1,105,202 \$	1,133,581	1,404,273	1,948,715	1,587,788	1,332,551
						↔					
		Authority's	Proportion Share	of the Net Pension	Liability (Asset)	0.5782771200%	0.6054569800%	0.0062556718%	0.0065796871%	0.0068208618%	0.0067678300%
		Measurement	Date	Ending	June 30,	2013	2014	ည် 2015	2016	2017	2018

Note: Schedule is intended to show ten year trend. Additional years will be reported as they become available.

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SCHEDULE OF THE AUTHORITY'S CONTRIBUTIONS
PUBLIC EMPLOYEES RETIREMENT SYSTEM
LAST TEN YEARS

Contributions as	a Percentage of	Covered-	Employee	Payroll	11.65%	11.90%	12.40%	13.83%	13.44%
			Employee		428,378.00 \$	452,106.00	471,354.00	462,435.00	500,877.00
					(/)				
		Contribution	Deficiency	(Excess)	o-	¢	¢	o	-0-
					()				
Contributions in	Relation to the	Contractually	Required	Contributions	49,913	53,782	58,453	63,953	67,318
					↔				
		Contractually	Required	Contribution	49,913	53,782	58,453	63,953	67,318
					↔				
		Fiscal Year	Ending	June 30	2014	2015	2016	2017	2018

Note: Schedule is intended to show ten year trend. Additional years will be reported as they become available.

LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY SCHEDULES RELATED TO ACCOUNTING AND REPORTING FOR PENSION (GASB 68) NOTE TO RSI III FOR THE YEAR ENDED JUNE 30, 2019

PUBLIC EMPLOYEES RETIREMENT SYSTEM (PERS)

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 (3.58%) to the current measurement date (3.87%), resulting in a change in the discount rate from 5.00% to 5.66%. This change in the discount rate is considered to be a change in actuarial assumptions under GASB No. 68.

SCHEDULE OF OPERATING REVENUES AND COSTS FUNDED BY OPERATING REVENUES COMPARED TO BUDGET FOR THE YEARS ENDED JUNE 30, 2019 AND 2018

			2019 BUDGET		2019 <u>ACTUAL</u>		2018 ACTUAL
Revenues:							
User Charges and Fees - Lambertville	5	\$	1,120,491	\$	1,237,024	5	1,357,967
Service Agreements			802,230		839,190		830,595
Delinquent Penalties			10,000		10,591		13,126
Interest Income			1,000		5,068		2,108
Miscellaneous Income					184		61
Connection Fees			23,460	-	33,629	_	17,398
Total Revenues		\$.	1,957,181	\$_	2,125,686	\$_	2,221,255
Expenses:							
Costs of Providing Services:		_			224 227		202 007
Labor		\$	303,000	\$	291,897	Φ	293,987
Chemicals:			40.000		44 404		44.404
Chlorine			12,000		11,484		11,421
Dechlor			12,000		7,374		12,428
Polymer			12,000		9,652		12,510
Digester and Other			13,000		12,621		21,601
Carbon Change			7,500		•		
Lab			1,500		1,376		2,056
Electricity			130,000		136,729		136,036
Heating Oil			10,000		11,025		10,241
Water			2,500		1,616		1,887
Maintenance:							
Trucks			12,500		14,246		17,549
Plant			20,000		27,793		24,428
			6,000		2,963		4,449
Pumping Station			3,000		2,828		480
Sewer System			20,000		29,059		41,999
Equipment Replacement and Repair					13,402		26,525
Service Contracts			14,000				30,553
Outside Lab Work			20,000		42,628		
Protective Clothing and Uniforms			11,000		16,224		12,747
Plant Office Expenses			2,000		1,766		1,966
Plant Telephone			5,200		4,339		4,897
Land Rental			300		48		96
Słudge Removał			100,000	_	79,155	-	92,637
Total Costs of Providing Services		\$	717,500	\$ _	718,225	\$ _	760,493
General and Administrative Expenses:							
Salaries and Wages		\$	242,140	\$	239,921	\$	228,413
•		*	44,000	Ť	43,908	•	43,655
Payroll Taxes			230,000		224,598		221,477
Employee Benefits			6,400		6,325		6,400
Authority Member Fees			53,500		52,079		53,100
General Insurance			24,500		27,239		29,099
Professional Services			8,500		951		5,005
Engineering Services							25,980
Auditing and Accounting			25,000		26,227		
Office Supplies and Expenses			3,000		5,691		4,216
Postage			5,000		5,370		4,992
Telephone			5,500		5,811		5,917
Contributions to Civic Organizations			2,000		463		2,320
Dues, Subscriptions and Training			8,000		8,828		6,008
Permits			30,000		23,695		25,296
Computer Expenses			19,500		24,075		19,153
Other			2,500		3,357		4,187
Total General and Administrative Expenses		\$	709,540	\$	698,538	\$	685,218
			1,427,040		1,416,763		1,445,711
Other Costs Funded by Revenues:							
Interest Expense		\$	80,620	\$	71,136	\$	63,088
Principal			377,521		377,521		367,359
Municipal Appropriation			72,000		72,000		72,000
Total Other Costs		\$	530,141	\$	520,657	\$	502,447
TOTAL COSTS FUNDED BY OPERATING REVENUES		\$	1,957,181	\$	1,937,420	\$	1,948,158
EXCESS (DEFICIENCY) OF REVENUES OVER COSTS	40	\$		\$	188,266	\$	273,097
	40						

LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY

SCHEDULE OF BONDS PAYABLE - JUNE 30, 2019

NJ ENVIRONMENTAL INFRASTRUCTURE TRUST SERIES 2002A MATURITY DATE, JULY 1

YEAR OF MATURITY	TOTAL	INTEREST RATE	PRINCIPAL	FUND LOAN <u>PRINCIPAL</u>		
2019 2020 2021 2022	\$ 114,036 120,066 125,936 123,621	5.00% 5.00% 5.00% 4.75%	\$	65,000 70,000 75,000 75,000	\$ 49,036 50,066 50,936 48,621	
	\$ 483,659		\$ _	285,000	\$ 198,659	

Payments on NJ Environmental Infrastructure Trust 2002A - January 1 and July 1

LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY

SCHEDULE OF BONDS PAYABLE - JUNE 30, 2019

NJ ENVIRONMENTAL INFRASTRUCTURE TRUST SERIES 2003A MATURITY DATE, JULY 1

YEAR OF MATURITY	TOTAL	TRUST LOAN PRINCIPAL	FUND LOAN <u>PRINCIPAL</u>
2019 2020 2021 2022 2023	\$ 78,754 77,388 84,057 82,653 89,175	\$ 45,000 45,000 50,000 50,000 55,000	\$ 33,754 32,388 34,057 32,653 34,175
	\$ 412,027	\$ 245,000	\$ 167,027

Payments on NJ Environmental Infrastructure Trust 2003A - February 1 and August 1

LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY

SCHEDULE OF BONDS PAYABLE - JUNE 30, 2019

NJ ENVIRONMENTAL INFRASTRUCTURE TRUST SERIES 2010A MATURITY DATE, AUGUST 1

	TRUST LOAN							
YEAR OF		_	INTEREST				FUND LOAN	
MATURITY		<u>TOTAL</u>	RATE		<u>PRINCIPAL</u>		PRINCIPAL	
2019	\$	175,509	4.00%	\$	85,000	\$	90,509	
2020		180,508	5.00%		90,000		90,508	
2021		185,509	3.00%		95,000		90,509	
2022		190,508	4.00%		100,000		90,508	
2023		190,509	4.00%		100,000		90,509	
2024		195,508	4.00%		105,000		90,508	
2025		200,509	4.00%		110,000		90,509	
2026		205,508	3.50%		115,000		90,508	
2027		210,509	4.00%		120,000		90,509	
2028		215,508	4.00%		125,000		90,508	
2029		190,339	4.00%	_	130,000		60,339	
	•			_				
	\$	2,140,424	!	\$_	1,175,000	\$	965,424	

Payments on NJ Environmental Infrastructure Trust 2010A - February 1 and August 1

LAMBERTVILLE MUNICIPAL UTILITIES AUTHORITY

SCHEDULE OF BONDS PAYABLE - JUNE 30, 2019

NJ ENVIRONMENTAL INFRASTRUCTURE TRUST SERIES 2010B MATURITY DATE, AUGUST 1

			LOAN			
YEAR OF			INTEREST			FUND LOAN
<u>MATURITY</u>		TOTAL	RATE	PRINCIPAL		PRINCIPAL
2020	\$	19,000	5.00% \$	10,000	\$	9,000
2021	,	18,000	5.00%	9,000		9,000
2022		18,000	5.00%	9,000		9,000
2023		18,000	5.00%	9,000		9,000
2024		18,000	5.00%	9,000		9,000
2025		18,000	5.00%	9,000		9,000
2026		18,000	5.00%	9,000		9,000
2027		18,000	5.00%	9,000		9,000
2028		10,240	5.00%	8,000		2,240
2029		8,000	5.00%	8,000		-
2030		13,000	5.00%	13,000		-
2031	_	13,000	5.00%	13,000		
	\$	189,240	\$	115,000	\$.	74,240

Payments on NJ Environmental Infrastructure Trust 2010B - February 1 and August 1

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019

Fiscal Year	Total	Expenditures						75,000
Fisca		হা						75,000 \$
		Receipts						
								75,000 \$
	Award	Amount						75,0
	į							*
	RIOD	입						12/11/14 12/11/17 \$
	GRANT PERIOD	_						14
	GRA	FROM						12/11
		SFDA#						33
		밍						97.039
	FEDERAL GRANTOR/PASS-THROUGH GRANTOR/	PROGRAM TITLE	11 S Donortment of Hemolond Security	C.S. Department of Homeland Security	Federal Emergency Management Agency	Passed-Through:	New Jersey Office of the Attorney General	Project Number: HMGP-DR-4086-NJ-0139-R

GENERAL COMMENTS AND RECOMMENDATIONS

<u>NONE</u>