# NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY (COMPONENT UNIT OF THE COUNTY OF BERGEN) REPORT OF AUDIT FOR THE YEARS ENDED

**DECEMBER 31, 2010 AND 2009** 

# NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY TABLE OF CONTENTS

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#### INDEPENDENT AUDITORS' REPORT

Honorable Commissioners and Commissioners of the Board Northwest Bergen County Utilities Authority Waldwick, New Jersey

We have audited the accompanying basic financial statements of the Northwest Bergen County Utilities Authority, a component unit of the County of Bergen as of and for the years ended December 31, 2010 and 2009, as listed in the table of contents. These financial statements are the responsibility of the Authority's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits 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 of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Northwest Bergen County Utilities Authority's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to previously present fairly, in all material respects, the financial position of the Northwest Bergen County Utilities Authority as of December 31, 2010 and 2009, and the changes in its financial position and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

In accordance with <u>Government Auditing Standards</u>, we have also issued our report dated April 27, 2011 on our consideration of the Northwest Bergen County 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 the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with <u>Government Auditing Standards</u> and should be considered in assessing the results of our audit.

The management's discussion and analysis is not a required part of the basic financial statements but is supplementary information required by accounting principles generally accepted in the United States of America. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming an opinion on the basic financial statements of the Northwest Bergen County Utilities Authority. The supplementary schedules listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements of the Northwest Bergen County Utilities Authority. Additionally, the accompanying schedule of expenditures of state financial assistance is presented for purposes of additional analysis as required by U.S. Office and Management and Budget Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations" and New Jersey OMB Circular 04-04, "Single Audit Policy for Recipients of Federal Grants, State Grants and State Aid" and are also not a required part of the financial statements of the Northwest Bergen County Utilities Authority. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated, in all material respects, in relation to the basic financial statements taken as a whole.

LERCH, VINCI & HIGGINS, LLP

Certified Public Accountants

Registered Municipal Accountants

Paul J. Lerch

Registered Municipal Accountant

RMA Number CR00457

Fair Lawn, New Jersey April 27, 2011 MANAGEMENT'S DISCUSSION AND ANALYSIS (MD&A)

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010

This section of the Northwest Bergen County Utilities Authority's ("Authority") annual financial report presents our discussion and analysis of the Authority's financial performance during the year ended December 31, 2010. Please read it in conjunction with the Authority's financial statements and accompanying notes.

The Authority entered into an agreement on March 12, 1965 with the Boroughs of Allendale, Ho-Ho-Kus, Midland Park, Ramsey, Waldwick and the Township of Wyckoff to provide a wastewater collection and treatment service to all the member municipalities. Since that agreement has been signed, the Authority has added five more municipalities: Township of Mahwah, the Borough of Upper Saddle River, Village of Ridgewood, the Borough of Saddle River and the Borough of Franklin Lakes. The Authority provides wastewater collection and treatment services to ten municipalities not including Franklin Lakes because they have not completed the wastewater system hookup.

#### **FINANCIAL HIGHLIGHTS**

Key financial highlights for 2010 are as follows:

- Net assets were \$34,855,721, an increase from December 31, 2009 of \$2,890,401.
- Total budgetary revenues from all sources were \$14,822,465 an increase of \$247,778 when compared to the modified budget.
- Cash from reserves in the amount of \$315,000 was originally budgeted to cover the revenue shortfall; however budget revenues were in excess of expenses in the amount of \$277,185.
- Overall GAAP operating revenues were \$14,496,592, an increase from 2009 of \$161,300.
- Operating expenses were \$11,031,913, and a decrease from 2009 of \$37,576.

#### **OVERVIEW OF FINANCIAL STATEMENTS**

This annual financial report consists of the: Management's Discussion and Analysis (this section), the basic financial statements and supplementary schedules. The Authority is a self-supporting entity and follows enterprise fund reporting; accordingly, the financial statements are presented using the economic resources measurement focus and the accrual basis of accounting.

Proprietary Fund – Services for which the Authority charges customers a user fee are generally reported in proprietary funds. These statements offer short- and long-term financial information about the activities and operations of the Authority. These statements are presented in the Government Accounting Standards Board ("GASB") prescribed manner. The financial statements also include Notes that explain certain information in the financial statements and provide more detailed data.

The Northwest Bergen County Utilities Authority maintains one proprietary fund. Enterprise Funds are used to report the same functions presented as business-type activities. The Authority uses the one Enterprise Fund to account for its Wastewater System Operation.

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010 (Continued)

#### FINANCIAL ANALYSIS OF THE AUTHORITY

Net Assets – The following table summarizes the Statement of Net Assets as of December 31, 2010, 2009 and 2008:

		<u>2010</u>	<u>2009</u>	2008 (Restated)
Current and Other Assets Capital Assets (Net of Accumulated Depreciation)	\$	20,714,539 42,069,556	\$ 19,197,529 42,396,693	• •
Total Assets		62,784,095	61,594,222	55,525,986
Other Liabilities		5,430,559	6,246,149	6,082,658
Non-Current Liabilities		22,497,815	23,382,753	20,181,487
Total Liabilities		27,928,374	29,628,902	26,264,145
Net Assets:				
Invested in Capital Assets, Net of		22.054.422	10 775 004	19,808,693
Related Debt		22,054,432	19,775,994	· ·
Restricted		9,425,822	9,142,630	•
Unrestricted	_	3,375,467	3,046,696	4,270,069
Total Net Assets	\$	34,855,721	\$ 31,965,320	\$ 29,261,841

The Authority's Net Assets increased \$2,890,401 and \$2,703,479 in 2010 and 2009, respectively, which is attributable to the Authority's sound fiscal management. Key elements of this increase are summarized in the following table.

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010 (Continued)

# **OPERATING ACTIVITIES**

The following table summarizes the changes in Net Assets between fiscal years 2010, 2009 and 2008:

	<u>2010</u>		<u>2009</u>		2008 (Restated)
OPERATING REVENUES					
Member Service Fees	\$ 13,738,687	\$	13,212,508	\$	12,354,985
Outside Sludge	211,287		169,666		143,732
Industrial Pretreatment Program	65,181		89,529		64,480
Miscellaneous	 481,437	_	863,589		379,779
Total Operating Revenues	 14,496,592		14,335,292		12,942,976
OPERATING EXPENSES					
Administration	1,713,756		1,739,331		1,908,982
Cost of Providing Services	7,543,654		7,215,863		7,281,971
Depreciation	 1,774,503	_	2,114,295	_	1,941,615
Total Operating Expenses	 11,031,913		11,069,489		11,132,568
OPERATING INCOME	 3,464,679		3,265,803		1,810,408
NON-OPERATING REVENUES (EXPENSES)					
Interest Income	364,698		400,590		501,560
Interest Expenses	(865,734)		(885,392)		(945,462)
Amortization of Costs of Issuance	 (73,242)		(77,522)		(39,707)
Total Non-Operating Revenues/(Expenses)	 (574,278)		(562,324)		(483,609)
CHANGE IN NET ASSETS	\$ 2,890,401	\$	2,703,479	\$	1,326,799

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010 (Continued)

#### CAPITAL ASSET AND DEBT ADMINISTRATION

#### Capital Assets

The following table summarizes the Authority's investment in capital assets, net of depreciation, between fiscal years 2010, 2009 and 2008. The construction in progress represents the Upper Saddle River and Franklin Lakes sewer expansion project, scum tilting troughs and the incinerator project.

	<u>2010</u>		<u>2009</u>		<u>2008</u>
Land	\$ 1,350,526	\$	1,350,526	\$	1,350,526
Treatment Plant and Collection System	76,503,564		75,153,224		71,304,928
Property and Equipment	14,256,344		14,256,344		14,255,217
Construction in Progress	 2,213,065		2,116,039		1,024,105
	94,323,499		92,876,133		87,934,776
Less Accumulated Depreciation	 (52,253,943)		(50,479,440)		(48,365,145)
Capital Assets, Net	\$ 42,069,556	<u>\$</u>	42,396,693	<u>\$</u>	39,569,631

During the year ending 2010, The Authority completed the upgrade to the Plant Water System and the Pump Station Upgrades.

The Authority's on-going capital plan is extensive and reviewed each year by the Authority's outside engineers. Several of the larger future capital improvements are listed below:

- > Continuous improvements to expand odor control
- > Pump station upgrades
- > UV Replacement
- > Incinerator upgrades
- Electrical Upgrades
- Upgrading Wasting System

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010 (Continued)

# CAPITAL ASSET AND DEBT ADMINISTRATION (Continued)

#### <u>Capital Assets</u> (Continued)

The Authority's Consulting Engineer has estimated that \$5,830,000 will be required to fund the Capital Projects identified by the Authority in the period 2011-2015. The 2011 Capital Budget will be funded primarily by debt authorization and it is anticipated that the Authority will continue this approach through 2015. As a consequence, there will be no funds added to the Renewal and Replacement Reserve in 2011. As of December 31, 2010, the Authority has restricted in the Renewal and Replacement Reserve Account \$250,000.

Additional information on the Authority's capital assets can be found in Note 6 to the Basic Financial Statements.

#### Debt Administration

The following table summarizes the Authority's long-term debt as of December 31, 2010, 2009 and 2008:

	<u>2010</u>		<u>2009</u>	<u>2008</u>
Revenue Bonds	\$ 17,687,519	\$	20,637,294	\$ 16,377,068
Plus: Unamortized Original Issue Premium	422,632		517,405	265,692
Less: Unamortized Loss on Refunding	(311,333)		(442,160)	(559,199)
Total Wastewater Revenue Bonds-Net	17,798,818		20,712,539	16,083,561
				•
New Jersey Environmental Infrastructure Loan	8,400,891		6,436,231	7,779,911
Plus: Unamortized Original Issue Premium Unamortized Gain on Refunding	166,374 269,648		325,343	377,429
Total New Jersey Environmental				
Infrastructure Loan - Net	8,836,913	_	6,761,574	8,157,340
Total Long-Term Debt - Net	26,635,731		27,474,113	24,240,901
Plus: Compensated Absences	156,634		133,396	119,041
Long-Term Liabilities	\$ 26,792,365	\$	27,607,509	\$ 24,359,942

Additional information on the Authority's capital debt can be found in Note 7 of the Basic Financial Statements.

# MANAGEMENT'S DISCUSSION AND ANALYSIS YEAR ENDED DECEMBER 31, 2010 (Continued)

#### **OTHER FINANCIAL INFORMATION**

#### 2011 BUDGET AND NEXT YEAR RATES

#### Assumptions

- Salaries and Wages will increase due to contractual salary increase and step increase.
- Employee Benefits will increase based upon wages and increased health benefits.
- Public Employee Retirement System contribution is increased due to State mandates.

The Northwest Bergen County Utilities Authority's proposed 2011 Budget totals \$14,975,240, representing \$85,553 or 0.57% increase from the original 2010 Budget of \$14,889,687.

The Operating Budget of \$9,802,054 has increased by \$110,828, or 1.13%. The Capital Improvement portion of the Operating Budget has been eliminated for 2011.

Revenue anticipated from Service Charges will vary from each community – depending on the factors applied for adjusted meter flow, water use and equivalent dwelling units. The Total amount required from all user communities to balance this budget amounts to \$14,010,240, which represents a 1.98% increase from 2010. Funds are anticipated this year for Outside Septage and Sludge in the amount of \$167,000. Interest income is estimated at \$250,000, a significant reduction from 2010 due to declining balances and interest rates in 2010. Industrial Pretreatment Program Permit income is estimated to be \$60,000 and Collection System Operations income is estimated to be \$48,000. This year we anticipate Miscellaneous Income totaling approximately \$280,000 which includes the sale of Solar Renewable Energy Certificates (SREC's). In addition the Authority is utilizing funds from their reserve in the amount of \$160,000 in order to limit the increase in service charges to member municipalities.

#### CONTACTING THE AUTHORITY'S FINANCIAL MANAGEMENT

This financial report is designed to provide the member municipalities and their citizens, investors and creditors, with general overview of the Authority's finances to demonstrate the Authority's accountability for the revenues it receives. If you have questions about this report or need additional financial information, contact the Authority at 30 Wyckoff Avenue, P.O. Box 255, Waldwick, NJ 07463.

BASIC FINANCIAL STATEMENTS

#### NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF NET ASSETS AS OF DECEMBER 31, 2010 AND 2009

	Ι	December 31, 2010		December 31, 2009
ASSETS				
Unrestricted Current Assets				
Cash and Cash Equivalents	\$	2,391,371	\$	3,456,344
Accrued Interest Receivable		86		2,183
Other Receivable				650,537
Inventory		549,247		459,838
Prepaid Ítems	_	107,974	_	108,488
Total Unrestricted Current Assets		3,048,678	_	4,677,390
Restricted Current Assets				
Revenue Account				
Cash and Cash Equivalents		3,438,465		3,352,606
Accrued Interest Receivable		150		9,493
Project Accounts				
Cash and Cash Equivalents		2,003,141		3,811,076
Accrued Interest Receivable		88		2,857
Renewal and Replacement Account				
Cash and Cash Equivalents		250,000		
Investments		_		250,000
Accrued Interest Receivable		5		1,455
Bond/Loan Debt Service Account		2 7 / 2 0 7 7		
Cash and Cash Equivalents		2,543,057		1 100 07/
Investments		£ 014		1,129,976
Accrued Interest Receivable Bond/Loan Reserve Account		5,914		6,795
Cash and Cash Equivalents		779,735		763
Investments		3,311,270		4,090,242
Accrued Interest Receivable Loan Receivable-NJEIT		58,789 3,461,609	_	98,883
Total Restricted Current Assets		15,852,223	_	12,754,146
Total Current Assets		18,900,901		17,431,536
Restricted Non-Current Assets				
Loan Reserve Account				
Investments		1,286,380		1,286,380
Accrued Interest Receivable		28,812		28,812
Total Restricted Non-Current Assets		1,315,192		1,315,192
,				
Deferred Charges Debt Issuance Costs (net of amortization)	_	498,446		450,801
Total Deferred Charges		498,446		450,801
Capital Assets		1 250 526		1 250 526
Land		1,350,526 76,503,564		1,350,526 75,153,224
Treatment Plant and Collection System		14,256,344		14,256,344
Property and Equipment		2,213,065		2,116,039
Construction in Progress Less Accumulated Depreciation		(52,253,943)		(50,479,440)
Total Capital Assets (net of accumulated depreciation)		42,069,556	_	42,396,693
Total Non-Current Assets	_	43,883,194		44,162,686
Total Assets	\$	62,784,095	\$	61,594,222

# NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF NET ASSETS AS OF DECEMBER 31, 2010 AND 2009

	D	ecember 31, 2010	Ι	December 31, 2009
LIABILITIES				
Current Liabilities (Payable from Unrestricted Assets)				
Accounts Payable	\$	335,869	\$	546,500
Accrued Salary and Related Benefits		112,266		149,584
Accrued Compensated Absences		15,663		13,340
Escrow Deposits Payable		6,000		6,000
Other Liabilities		37		3,585
Unearned Revenues		28,490		36,560
Total Current Liabilities Payable from Unrestricted Assets		498,325		755,569
Current Liabilities (Payable from Restricted Assets)				
Accounts Payable		105,357		346,635
Revenue Bonds Payable		3,129,774		2,949,775
Loans Payable		1,327,812		1,370,340
Accrued Interest on Bonds and Loans		369,291		446,593
Claims and Judgements Payable		<u>-</u>		377,237
Total Current Liabilities Payable from Restricted Assets		4,932,234		5,490,580
Non-Current Liabilities				
Revenue Bonds Payable (net of unamortized discounts and				
deferred amount on refunding)		14,669,044		17,762,764
Loans Payable (net of unamortized premium and gain				
on loan refinancing)		7,509,101		5,391,234
Accrued Compensated Absences		140,971		120,056
Claims and Judgements Payable		178,699		108,699
Total Non-Current Liabilities		22,497,815		23,382,753
Total Liabilities	\$	27,928,374	<u>\$</u>	29,628,902
NET ASSETS	•			
Invested in Capital Assets, net of related debt	\$	22,054,432	\$	19,775,994
Restricted For:				
Operating Reserve		2,450,514		2,422,807
Debt Service		2,271,066		2,210,879
Debt Reserve		4,454,242		4,258,944
Renewal and Replacement		250,000		250,000
Unrestricted		3,375,467		3,046,696
Total Net Assets	\$	34,855,721	\$	31,965,320

# NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009

	December 31, <u>2010</u>	December 31, 2009
OPERATING REVENUES		
Member Service Fees	\$ 13,738,687	
Sewer Connection Fees	56,084	
Discharge Fees	1,670	
Industrial Pretreatment Program	65,181	
Outside Sludge	211,287	·
Collection System	85,803	
Solar Renewable Energy Certificates	293,975	
Miscellaneous	43,905	82,681
Total Operating Revenues	14,496,592	14,335,292
OPERATING EXPENSES		
Administrative and Executive		
Salaries & Wages	505,947	
Fringe Benefits	230,443	
Other Expenses	977,366	1,106,952
Cost of Services		
Salaries & Wages	3,234,003	
Fringe Benefits	1,472,756	
Other Expenses	2,836,895	
Depreciation Expense	1,774,503	2,114,295
Total Operating Expenses	11,031,913	11,069,489
OPERATING INCOME	3,464,679	3,265,803
NON-OPERATING REVENUES (EXPENSES)	•	
Interest Income	364,698	400,590
Interest Expenses	(865,734	
Amortization of Costs of Issuance	(73,242	) (77,522)
Total Non-Operating Revenues/(Expenses)	(574,278	(562,324)
CHANGE IN NET ASSETS	2,890,401	2,703,479
Total Net Assets, January 1,	31,965,320	29,261,841
Total Net Assets, December 31,	\$ 34,855,721	\$ 31,965,320

## NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009

	December 31, 2010	December 31, 2009
Cash Flows from Operating Activities		
Cash Received from Members	\$ 13,738,687	\$ 13,212,508
Cash Received from Other Operating Fees	705,930	397,862
Cash Paid to Suppliers	(5,736,110)	(5,356,480)
Cash Page ived from Miggellengens Face	(3,754,030) 694,442	(3,557,988) 82,681
Cash Received from Miscellaneous Fees	094,442	62,061
Net Cash Provided by Operating Activities	5,648,919	4,778,583
Cash Flows from Non-Capital Financing Activities		
Proceeds (Uses) from Escrow Deposits	· <u>-</u>	(1,000)
Net Cash Used by Non-Capital Financing Activities	·	(1,000)
Cash Flows from Capital and Related Financing Activities		
Proceeds from Issuance of Long-Term Debt		7,429,499
Principal Payments - Bonds	(2,949,775)	(2,834,774)
Principal Payments - Loans	(1,370,340)	(1,843,680)
Payment of Debt Issuance Costs	•	(258,079)
Interest Paid - Bonds and Loans	(962,676)	(854,228)
Payment of Arbitrage Rebate	(377,237)	-
Acquisition of Fixed Assets	(1,854,191)	(4,560,894)
Net Cash Used by Capital and Related Financing Activities	(7,514,219)	(2,922,156)
Cash Flows from Investing Activities		
Proceeds from Investments Matured	2,158,948	1,445,686
Interest Received	491,332	563,975
Net Cash Provided by Investing Activities	2,650,280	2,009,661
Net Increase in Cash and Cash Equivalents	784,980	3,865,088
Cash and Cash Equivalents, January 1,	10,620,789	6,755,701
Cash and Cash Equivalents, December 31,	<u>\$ 11,405,769</u>	\$ 10,620,789
Analysis of Balance at December 31,		
Unrestricted - Cash and Cash Equivalents	\$ 2,391,371	\$ 3,456,344
Restricted - Cash and Cash Equivalents	9,014,398	7,164,445
	<u>\$ 11,405,769</u>	\$ 10,620,789

# NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY COMPARATIVE STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2010 AND 2009

	December 31, <u>2010</u>		De	ecember 31, 2009
Operating Income	\$	3,464,679	\$	3,265,803
Adjustments to Reconcile Operating Income to Net Cash				
Provided by Operating Activities:				
Depreciation		1,774,503		2,114,295
(Increase)/Decrease in Other Receivables		650,537		(650,537)
(Increase)/Decrease in Inventory		(89,409)		(910)
(Increase)/Decrease in Prepaid Items		514		(29,748)
Increase/(Decrease) in Accounts Payable		(126,207)		(42,207)
Increase/(Decrease) in Accrued Salary and Related Benefits		(37,318)		100,305
Increase/(Decrease) in Accrued Compensated Absences		23,238		14,355
Increase/(Decrease) in Other Liabilities		(3,548)		(4,463)
Increase/(Decrease) in Unearned Revenue		(8,070)		11,690
Total Adjustments		2,184,240		1,512,780
Net Cash Provided by Operating Activities	\$	5,648,919	\$	4,778,583
Noncash Investing, Capital and Financing Activities				
Purchase of Capital Assets on Account	\$	33,715	\$	464,775
Original Issue Premium		94,773		82,786
Gain on Refunding		55,695		52,086
Loss on Refunding		130,827		117,039
Issuance of Long-Term Debt- NJ EIT Loan		3,335,000		
Original Issue Premium- Loan		166,374		

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NOTES TO BASIC FINANCIAL STATEMENTS

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Reporting Entity

The Northwest Bergen County Utilities Authority, successor agency to the Northwest Bergen County Sewer Authority, a public body corporate and politic of the State of New Jersey, was created pursuant to the laws of the State of New Jersey, Chapter 123, P.L. 1946 (as amended and supplemented by N.J.S.A. 40:14B-1) by virtue of a resolution of the Board of Chosen Freeholders of the County of Bergen (the "County") adopted July 23, 1952. The Authority commenced operations in 1969 by providing wastewater collection and treatment services to six municipalities. Currently, the Authority provides wastewater collection and treatment services to ten municipalities.

The Authority operates under the provisions of the Municipal and County Utilities Authorities Law (the "Act") and has broad powers under the Act including, among others, the following: to retain, operate and administer its property; to provide for bonds and to secure their payment and rights of holders thereof; to charge and collect service charges for the use of its facilities and to revise such service charges to ensure that the revenues of the Authority will at all times be adequate to pay all operating and maintenance expenses, including reserves, insurance, extensions and replacements, and to pay the principal of and the interest on any bonds or loans, and to maintain such reserves or sinking funds therefore as may be required by the terms of any contract of the Authority; and to make and enforce rules and regulations for the management of its business and affairs.

The Authority is governed by a Board of Commissioners (the "Board") consisting of nine members, each of whom is appointed by the Bergen County Executive with the advice and consent of the Board of Chosen Freeholders. The Act provides that alternate Commissioners may be appointed. In addition, the County Executive has veto power over the actions of the Board of Commissioners. An Executive Director is appointed by the Board and functions as Chief Executive Officer responsible for the daily operations of the Authority.

GASB has issued Statement No. 39 which 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 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. The Authority would be includable as a component unit of the County of Bergen on the basis of such criteria.

#### B. 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, liabilities, fund equity, revenues and expenses. The fund type and fund category is as follows:

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### B. Measurement Focus, Basis of Accounting and Financial Statement Presentation (Continued)

#### **Proprietary Fund Types**

<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 Wastewater System Operations.

The Authority's financial statements are reported using the economic resources measurement 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 Assets. Revenues are recorded when earned and expenses are recorded at the time liabilities are incurred, regardless of the timing of related cash flows.

The Authority's financial transactions are recorded in accounts that are created by various resolutions adopted by the Authority to meet bond or note covenant requirements (more fully defined in Note 3).

Private-sector standards of accounting and financial reporting issued by the Financial Accounting Standards Board (FASB) prior to December 1, 1989, generally are followed in proprietary fund financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting Standards Board (GASB). Governments also have the option of following subsequent private-sector guidance for their business-type activities and enterprise funds, subject to this same limitation. The Authority has elected not to follow FASB guidance issued subsequent to December 1, 1989.

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.

#### C. Assets, Liabilities and Net Assets

#### 1. Deposits and Investments

Cash and cash equivalents are considered to be cash on hand, cash in banks, certificates of deposit as well as short-term investments with original maturities of three months or less from the date of purchase. Investments are reported at market value and are limited by the 1972 General Bond Resolution and 1984 Trust Indenture as amended and supplemented thereto.

#### 2. Inventory

The Authority utilizes the consumption method of accounting for inventories whereas they report the inventories they purchase as an asset and defer the recognition of an expenditure until the period in which the inventories are actually consumed.

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### C. Assets, Liabilities and Net Assets (Continued)

#### 3. Prepaid Items

Certain payments to vendors affect costs applicable to future accounting periods and are recorded as prepaid items in the financial statements.

#### 4. Accounts Receivable

All receivables are reported at their gross value and where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

#### 5. Restricted Assets

Certain assets are classified as restricted on the statement of net assets because they are maintained in separate bank accounts and their use is limited by the 1972 General Bond Resolution and the 1984 Trust Indenture and supplements.

#### 6. Capital Assets

All capital assets acquired or constructed by the Authority are reported as expenses in the account that finances the acquisition of the assets and are capitalized in the Operating Accounts.

Construction costs are charged to work in progress until such time as they are completed and certified by the Authority's consulting engineers, at which time they are transferred to their respective asset category and are then depreciated over their useful lives. Interest incurred during the construction phase of capital assets is included as part of the capitalized value of the assets constructed. The total interest expense incurred by the Authority during 2010 and 2009 was \$986,181 and \$1,005,839, respectively. Of these amounts \$120,447 and \$120,447 were included as part of the cost of capital assets under construction for those years.

All capital assets are valued at historical cost and depreciated on the straight-line method based on their asset class and estimated useful lives as follows:

Class	<u>Lite</u>
Treatment Plant	40 Years
Collection System	40 Years
Pumping Stations	40 Years
Machinery and Equipment	5-15 Years
Vehicles	5 Years

#### 7. Deferred Debits

#### Debt Issuance Costs

In connection with the Authority's issuance of debt, the Authority incurred certain professional and printing costs. These expenses are deferred and amortized over the respective lives of the debt based on the effective interest method.

#### NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

#### C. Assets, Liabilities and Net Assets (Continued)

#### 8. Compensated Absences

Sick leave benefits and salary related payments are accrued as a liability as the benefits are earned if the employee's rights to receive compensation are attributable to services already rendered and it is probable that the Authority will compensate the employee for the benefits.

#### 9. Net Assets

Restricted net assets are limited to outside third-party restrictions either by law or by other organizations or persons external to the Authority. Unrestricted net assets represent the net assets neither restricted nor invested in capital assets, net of related debt.

#### 10. Use of Estimates

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

#### 11. Reclassifications

Certain reclassifications have been made to the December 31, 2009 balances to conform to the December 31, 2010 presentation.

#### NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY

#### 1. Budgetary Accounting

The Authority annually prepares an operating budget. The budget is prepared in accordance with the Budget Manual for Local Public Authorities as promulgated by the Division of Local Government Services, which differs in certain respects from accounting principles generally accepted in the United States of America. The budgets serve as a plan for expenses and the proposed means for financing them. Budgetary control is exercised within the respective system. Unexpended appropriations lapse at year-end.

The annual budgets are approved at least sixty days prior to the beginning of the fiscal year. The budgets must be approved by the Board and submitted to the Division of Local Government Services, Bureau of Authority regulation for approval prior to adoption. Budget adoptions and amendments are recorded in the Authority's minutes.

Six Year Capital budgets are also prepared for each system. Included within the budgets are individual projects along with their estimated cost, completion date and source of funding.

The encumbrance method of accounting is utilized by the Authority for budgetary purposes. Under this method purchase orders, contracts and other commitments for expenditures of resources are recorded to reserve a portion of the applicable budget appropriation.

# NOTE 2 STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (Continued)

#### 1. Budgetary Accounting (Continued)

In accordance with accounting principles generally accepted in the United States of America, outstanding encumbrances at year-end for which goods or services are received, are classified to expenses and accounts payable. All other encumbrances in the annual budgeted funds are reversed at year-end and are either cancelled or are included as re-appropriations of fund equity for the subsequent year. Encumbrances at year-end in funds that are budgeted on a project basis automatically carry forward along with their related appropriations and are not subject to annual cancellations and re-appropriations.

#### 2. Revenues

After the operating budgets are adopted, a wastewater collection and treatment service charge is approved by the Board. The service charge is calculated based on a formula. The formula is based on 60% of the adjusted meter flow, 20% of the equivalent dwelling units and 20% of water usage for a six month period covering the winter quarters. The service charge is billed quarterly to the participating municipalities. Revenue is recognized in the year that the user is billed.

#### NOTE 3 CREATION OF FUNDS

Under the Bond Resolution dated December 19, 1972 and the Trust Indenture dated September 1, 1984, the following funds are required to be created and held by the Authority's Trustee:

- A) Revenue Fund (Restricted)
- B) Operating Fund (Restricted)
- C) Bond Service Fund (Restricted)
- D) Bond Reserve Fund (Restricted)
- E) Renewal and Replacement Fund (Restricted)
- F) General Fund (Unrestricted)
- G) Construction Fund (Restricted)

Each of the above funds represents separate accounts held by a trustee. In addition to the funds listed above, the Authority maintains an Operating Account and General Improvement Account, which is held by the Authority.

The funds are described as follows:

<u>Revenue Fund</u> - To account for all revenues received by the Authority. All revenues deposited into the Revenue Fund are transferred by the Trustee on the transfer dates as defined by the Bond Resolution to the following funds described below.

Operating Fund - To account for the payment of all operating costs of the Authority.

**Bond Service Fund** - To account for the accumulation of resources for the payment of principal and interest due during the current fiscal year on outstanding bonds.

<u>Bond (Loan) Reserve Fund</u> – To account for funds held in accordance with the Bond Resolution to meet the Bond Reserve requirement, an amount which is equal to the maximum annual debt service on outstanding bonds. Also, New Jersey Wastewater Trust required an amount which is equal to the maximum annual debt service on outstanding loans.

#### NOTE 3 CREATION OF FUNDS (Continued)

Renewal and Replacement Fund — To account for the accumulation of resources to meet the renewal and replacement reserve requirement, as certified by the Authority's consulting engineers, in accordance with the Bond Resolution. The Trustee can withdraw from this fund, upon a certification of the consulting engineers, for the use of reasonable and necessary expenses of the Authority with respect to making of improvements, constructions, reconstructions, replacements, modifications, renewals, major repairs or maintenance or other items not recurring annually or at shorter intervals with respect to the system or any portion thereof. If on any payment date there are insufficient monies in the bond service account and the bond reserve account to pay interest or a principal installment on any bonds when due and the Authority has exhausted the General Account, the Authority has just cause to use monies from the Renewal and Replacement Fund sufficient to pay the interest and/or principal payments when due.

<u>General Fund</u> – To account for the accumulation of resources resulting from excess monies, which are and shall be free and clear of any lien or pledge created by the Bond Resolution and Trust Indenture.

<u>Construction Fund</u> - To account for all financial resources received by the Authority for the payment of costs related to the construction, acquisition or restoration of the systems. All moneys in the Construction Fund are hereby pledged pending their application to other purposes or disbursement or transfer to other funds, to secure the payment of the principal or redemption price of and interest on bonds.

#### NOTE 4 DEPOSITS AND INVESTMENTS

Deposits - The Authority's deposits are insured through either the Federal Deposit Insurance Corporation (FDIC), Securities Investor Protection Corp. (SIPC) or New Jersey's Governmental Unit Deposit Protection Act (GUDPA). The Authority is required to deposit their funds in a depository which is protecting such funds pursuant to GUDPA. The New Jersey Governmental Unit Deposit Protection Act requires all banks doing business in the State of New Jersey to Pledge Plus collateral equal to 5% of the average amount of its public deposits and 100% of the average amount of its public funds in excess of 75% of its capital fund for all deposits not covered by the FDIC.

Bank balances are insured up to \$250,000 in the aggregate by the FDIC for each bank for a temporary period ending December 31, 2013. SIPC replaces cash claims up to a maximum of \$100,000 for each failed brokerage firm. At December 31, 2010 and 2009, the book value of the Authority's deposits were \$488,381 and \$544,486, respectively, and bank balances of the Authority's cash and deposits amounted to \$596,306 and \$602,176, respectively. The Authority's deposits which are displayed on the balance sheet as "cash and cash equivalents" are categorized as:

		Bank Balance					
	Dec	ember 31,	De	cember 31,			
Depository Account		<u>2010</u>		2009			
Insured							
Restricted	\$	54,960	\$	847			
Unrestricted		541,346		601,329			
	\$	596,306	\$	602,176			

<u>Custodial Credit Risk – Deposits</u> – Custodial credit risk is the risk that in the event of a bank failure, the government's deposits may not be returned to it. The Authority does have a formal policy for custodial credit risk. As of December 31, 2010 and 2009, none of the Authority's bank balances were exposed to custodial credit risk.

Investments – The Authority is required by its Bond Resolutions and Trust Indenture to maintain each of its investments in the Fund (account) in which the investment is made. In all accounts, except the operating account, the securities and the underlying collateral are held by the Bond Trustees and are within their care, custody and control. The type, quality and length of time of investment are regulated by the Bond Resolution and Trust Indenture (see Note 3).

#### NOTE 4 DEPOSITS AND INVESTMENTS (Continued)

#### **Investments (Continued)**

Under the Authority's Bond Resolution and Trust Indenture, the following investments are permitted:

- (a) Any direct and general obligation of, or any obligation fully and unconditionally guaranteed by, the United States of America;
- (b) Any bond, debenture, note or other evidence of indebtedness issued by any of the following Federal agencies: Government National Mortgage Association, Federal Home Loan Bank, Tennessee Valley Authority, Farmers Home Administration, Export-Import Bank, Federal Financing Bank and Student Loan Marketing Association;
- (c) Any other bond, debenture, note or other evidence of indebtedness issued by the Federal National Mortgage Association to the extent such obligation is guaranteed by the Government National Mortgage Association;
- (d) Any Public Housing Bond issued by any Public Housing Authority and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contribution Contract or Contracts with the United Sates of America; or any Project Note issued by any Public Housing Authority or Local Public Agency, in each case fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America;
- (e) Direct and general obligations of (i) the State of New Jersey, or (ii) of any state of the United States of America, to the payment of the principal of and interest on which the full faith and credit of such state is pledged, provided that at the time of their purchase such obligations are rated in either of the two highest rating categories by a nationally recognized bond rating agency;
- (f) Interest-bearing time deposits or negotiable certificates of deposit issued by any bank, trust company, or savings and loan institution organized under the laws of the United States, any state of the United States of America, or any national banking association (including the Trustee), provided that such certificates of deposit shall be (1) continuously an fully insured by the Federal Deposit Insurance Corporation or Federal Savings and Loan Insurance Corporation, or (2) at any one time do not exceed, in the aggregate, give per centum (5%) of the total capital stock, surplus and undivided earnings of any such bank, trust company, national banking association, or savings and loan institution or (3) continuously and fully secured by such securities as are described above in clauses (a) through (d) which are legal for investment under the laws of the State of New Jersey for funds of the Authority, and which shall have a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such certificates of deposit and shall be lodged with the Trustee, as custodian, by the bank, trust company or national banking association issuing such certificates of deposit, and the bank, trust company or national banking association issuing each such certificate of deposit required to be so secured shall furnish the Trustee with an undertaking satisfactory to it that the aggregate market value of all such obligations securing each such certificate of deposit will at all times be an amount equal to the principal amount of each such certificate of deposit and the Trustee Bonds shall be entitled to rely on each such undertaking; and
- (g) Any repurchase with (i) any bank or trust company organized under the laws of any state of the United States of America or any national banking association (including the Trustee) or (ii) with a Government bond dealer reporting to, trading with, and recognized as a primary dealer by the Federal Reserve Bank of New York, which repurchase agreement is secured by any one or more of the securities described in clauses (a) through (c) above.

#### NOTE 4 DEPOSITS AND INVESTMENTS (Continued)

#### **Investments (Continued)**

<u>Custodial Credit Risk – Investments</u> – For an investment, this is the risk, that in the event of the failure of the counterparty, the Authority will not be able to recover the value of its investments or collateral securities that are held by an outside party. The Authority does not have a policy for custodial risk. As of December 31, 2010 and 2009, none of the Authority's investments were exposed to custodial credit risk.

As of December 31, 2010 and 2009, the Authority had the following investments:

	Market <u>Value</u>
2010	A 10 017 200
Certificates of Deposits	\$ 10,917,388
U.S. Treasury Securities (SLUGS)	1,286,380
Federal Home Loan Mortgage Corp.	, ,
Repurchase Agreement	3,311,270
Total Investments	\$15,515,038
Cash Equivalents	\$ 10,917,388
	Market <u>Value</u>
<u>2009</u>	<u>Value</u>
Certificates of Deposits	
Certificates of Deposits U.S. Treasury Securities	<u>Value</u> \$ 12,235,684
Certificates of Deposits U.S. Treasury Securities (SLUGS)	<u>Value</u>
Certificates of Deposits U.S. Treasury Securities (SLUGS) Federal Home Loan Mortgage Corp.	<u>Value</u> \$ 12,235,684 1,286,380
Certificates of Deposits U.S. Treasury Securities (SLUGS)	<u>Value</u> \$ 12,235,684
Certificates of Deposits U.S. Treasury Securities (SLUGS) Federal Home Loan Mortgage Corp.	<u>Value</u> \$ 12,235,684 1,286,380

<u>Interest Rate Risk</u> – The Authority does have a formal investment policy that limits investment maturities as a means of managing it's exposure to fair value losses arising from increasing interest rates.

<u>Credit Risk</u> – State law limits investments as noted above (N.J.S.A. 40A:5-15.1). The Authority does not have an investment policy that would further limit its investment choices.

Concentration of Credit Risk - The Authority places no limit in the amount the Authority may invest in any one issuer.

The fair value of the above-listed investments were based on quoted market prices.

#### NOTE 5 RESTRICTED ASSETS

Bond covenants of the Authority require portions of the debt proceeds as well as other resources to be set-aside for various purposes. These amounts are reported as restricted assets. The "Revenue Fund" account reserves all revenues received for future distribution to the various accounts of the Authority in accordance with the Bond Resolution. The "Construction Fund" account segregates cash and investments that are restricted for use in construction. Cash and investments restricted for debt service payment on bonds are segregated in the "Bond Service Fund" account. Cash and investments reserved to meet future debt service contingencies are segregated in "Bond Reserve Fund" accounts. Cash and investments reserved for major repairs, renewals, replacements and non-routine maintenance items are segregated in "Renewal and Replacement Fund" accounts.

#### NOTE 6 CAPITAL ASSETS

The following is a summary of changes in capital assets for the years ended December 31, 2010 and 2009:

	Balance,			Balance
	January 1,	Increases/		December 31,
	<u> 2010</u>	(Decrease)	<u>Adjustments</u>	<u> 2010</u>
2010				
Capital Assets, Not Being Depreciated:				
Land	\$ 1,350,526			\$ 1,350,526
Construction in Progress	2,116,039	\$ 1,447,366	\$ (1,350,340)	2,213,065
Total Capital Assets, Not Being Depreciated	3,466,565	1,447,366	(1,350,340)	3,563,591
Capital Assets, Being Depreciated:				
Treatment Plant and Collection System	75,153,224		1,350,340	76,503,564
Property and Equipment	14,256,344	<del>_</del>		14,256,344
Total Capital Assets Being Depreciated	89,409,568		1,350,340	90,759,908
Less Accumulated Depreciation For:				
Treatment Plant and Collection System	(38,889,090)	(1,479,684)		(40,368,774)
Property and Equipment	(11,590,350)	(294,819)		(11,885,169)
Total Accumulated Depreciation	(50,479,440)	(1,774,503)		(52,253,943)
Total Capital Assets, Being Depreciated, Net	38,930,128	(1,774,503)	1,350,340	38,505,965
Capital Assets, Net	\$ 42,396,693	\$ (327,137)	<u> </u>	\$ 42,069,556

# NOTE 6 CAPITAL ASSETS (Continued)

	Balance,			Balance
	January 1,	Increases/		December 31,
	2009	(Decrease)	Adjustments	2009
2009				
Capital Assets, Not Being Depreciated:				
Land	\$ 1,350,526			\$ 1,350,526
Construction in Progress	1,024,105	\$ 4,941,357	\$ (3,849,423)	2,116,039
Total Capital Assets, Not Being Depreciated	2,374,631	4,941,357	(3,849,423)	3,466,565
Capital Assets, Being Depreciated:				
Treatment Plant and Collection System	71,304,928	-	3,848,296	75,153,224
Property and Equipment	14,255,217		1,127	14,256,344
Total Capital Assets Being Depreciated	85,560,145		3,849,423	89,409,568
Less Accumulated Depreciation For:				
Treatment Plant and Collection System	(37,078,591)	(1,810,499)		(38,889,090)
Property and Equipment	(11,286,554)	(303,796)		(11,590,350)
Total Accumulated Depreciation	(48,365,145)	(2,114,295)	-	(50,479,440)
Total Capital Assets, Being Depreciated, Net	_37,195,000	(2,114,295)	3,849,423	38,930,128
Capital Assets, Net	\$ 39,569,631	\$ 2,827,062	<u> </u>	\$ 42,396,693

#### **NOTE 7 LONG-TERM DEBT**

Revenue Bonds – The Authority issues Revenue Bonds to (i) permanently finance capital acquisitions and improvements; (ii) fund bond reserve requirements as more fully described in the Authority's bond resolution; and (iii) provide for the payment of the costs of issuance related to such bonds.

The 2004 Utility System Revenue Refunding Bonds ("2004 Bonds") payable from and secured by a pledge of revenues of the Authority derived principally from payments paid by various municipalities pursuant to service contracts and subject to the Authority's right to pay operating expenses and to pay a rebate to the United States Government. Payment of the principal and interest on the 2004 Bonds are guaranteed by the Municipal Bond Investors Assurance Corporation (MBIA) should the Authority default in the payment thereof.

As of December 31, 2010, the principal amount of the 2004 Bonds outstanding of \$8,835,000 have been increased by \$147,923 and decreased by \$311,333. These amounts represent the unamortized original issue premium on the 2004 refunding bonds and the unamortized deferred loss on defeasement on the 2004 refunding bonds and are being reported in accordance with GASB No. 23.

As of December 31, 2009, the principal amount of the 2004 Bonds outstanding of \$11,625,000 have been increased by \$210,083 and decreased by \$442,160. These amounts represent the unamortized original issue premium on the 2004 refunding bonds and the unamortized deferred loss on defeasement on the 2004 refunding bonds and are being reported in accordance with GASB No. 23.

The 2008 Utility System Revenue Bonds ("2008 Bonds") were issued for the purposes of (i) constructing and equipping the Solar Energy Project and (ii) paying a portion of the costs of the issuance related to the 2008 Bonds.

The 2009 BCIA Loan Revenue Bonds ("2009 Bonds") are being issued to provide funds to make a loan to the Northwest Bergen County Utilities Authority. The Series 2009 bonds will be payable from and are secured by payments made on revenue bonds of the Utilities Authority, pursuant to the bond purchase agreement entered into between the Northwest Bergen County Utilities Authority and the Bergen County Improvement Authority

As of December 31, 2010, the principal amount of the 2009 Bonds outstanding of \$7,095,000 has been increased by \$274,709. This amount represents the unamortized original issue premium on the 2009 bonds and is being reported in accordance with GASB No. 23.

As of December 31, 2009, the principal amount of the 2009 Bonds outstanding of \$7,095,000 has been increased by \$307,322. This amount represents the unamortized original issue premium on the 2009 bonds and is being reported in accordance with GASB No. 23.

#### NOTE 7 LONG-TERM DEBT (Continued)

Revenue Bonds (Continued) - Revenue Bonds outstanding as of December 31, 2010 and 2009 consist of the following:

	December 31, 2010			December 31, <u>2009</u>	
Wastewater Revenue Bonds, Refunding, Series 2004					
2.00-4.75% due July 15, 2005 to 2013	\$	8,835,000	\$	11,625,000	
Utility System Revenue Bonds, Series 2008					
1.05% due December 15, 2008 to 2021		1,757,519		1,917,294	
BCIA Loan Revenue Bonds, Series 2009					
2.00-5.00% due July 15, 2011 to 2024		7,095,000		7,095,000	
Total	\$	17,687,519	\$	20,637,294	

Intergovernmental Loans Payable — The Authority has entered into loan agreements with the State of New Jersey Environmental Infrastructure Trust to provide funds for the expansion of the Authority's Phase II wastewater treatment plant and the replacement fluidized bed sludge incinerator and rehabilitation of the Stage II Phase III interceptor. During 2010, the Authority entered into a loan agreement with the State of New Jersey to provide funds for the incinerator upgrade. The Authority has pledged income from operations to pay debt service.

Loans Payable outstanding at December 31, 2010 and 2009, consist of the following:

	<u>2010</u>	<u>2009</u>
New Jersey Infrastructure Trust		
Trust Loan Payable - Wastewater System - 1993 Refunded in 2003		
4.50% to 4.80%	\$ 1,066,208	\$ 1,563,535
Fund Loan Payable - Wastewater System - 1993 Refunded in 2003		
Interest Free	769,525	1,154,861
Trust Loan Payable - Wastewater System - 1997, Refunded in 2006		
4.50% to 5.00%	2,474,021	2,317,616
Fund Loan Payable - Wastewater System - 1997, Refunded in 2006		
Interest Free	756,137	1,400,219
Trust Loan Payable- Wastewater System- 2010		
5%	1,655,000	
Fund Loan Payable- Wastewater System- 2010		
Interest Free	 1,680,000	 -
Total	\$ 8,400,891	\$ 6,436,231

#### **NOTE 7 LONG-TERM DEBT (Continued)**

The Authority's long-term debt is reported net of any unamortized premium or discount and net of unamortized loss on refunding. Long-term debt activity for the years ended December 31, 2010 and 2009 was as follows:

	Balance,			Balance,	
	January 1,			December 31,	Due Within
<u>2010</u>	<u>2010</u>	<u>Additions</u>	Reductions	<u>2010</u>	One Year
Revenue Bonds	\$ 20,637,294		\$2,949,775	\$17,687,519	\$ 3,129,774
Less: Unamortized Loss on Refunding	(442,160)		(130,827)	(311,333)	
Plus: Unamortized Original Issue Premium	517,405		94,773	422,632	
Total Bonds Payable	20,712,539		2,913,721	17,798,818	3,129,774
New Jersey Environmental					
Infrastructure Loan	6,436,231	\$3,335,000	1,370,340	8,400,891	1,327,812
Plus: Unamortized Original Issue Premium Unamortized Gain on Refunding (1)	325,343	166,374	55,695	166,374 269,648	
Total New Jersey Environmental					
Infrastructure Loan - Net	6,761,574	3,501,374	1,426,035	8,836,913	1,327,812
Total Long-Term Debt - Net	27,474,113	3,501,374	4,339,756	26,635,731	4,457,586
Plus: Compensated Absences	133,396	23,238		156,634	15,663
Long-Term Liabilities	\$ 27,607,509	\$3,524,612	\$4,339,756	\$ 26,792,365	\$ 4,473,249

<sup>(1)</sup> In addition to the annual principal payment, the State of New Jersey refinanced the 1993 and 1997 wastewater loan resulting in a principal reduction for the Authority of \$269,648 as of December 31, 2010. This amount is netted against the loans payable recorded on the balance sheet.

#### **NOTE 7 LONG-TERM DEBT (Continued)**

	Balance,			Balance,	
	January 1,			December 31,	Due Within
<u>2009</u>	<u>2009</u>	<u>Additions</u>	Reductions	<u>2009</u>	One Year
Revenue Bonds	\$ 16,377,068	\$ 7,095,000	\$2,834,774	\$ 20,637,294	\$ 2,949,775
Less: Unamortized Loss on Refunding	(559,199)		(117,039)	(442,160)	
Plus: Unamortized Original Issue Premium	265,692	334,499	82,786	517,405	<del>_</del>
Total Bonds Payable	16,083,561	7,429,499	2,800,521	20,712,539	2,949,775
New Jersey Environmental					
Infrastructure Loan	7,779,911		1,343,680	6,436,231	1,370,340
Plus: Unamortized Gain on Refunding (1)	377,429		52,086	325,343	
Total New Jersey Environmental					
Infrastructure Loan - Net	8,157,340		1,395,766	6,761,574	1,370,340
Total Long-Term Debt - Net	24,240,901	7,429,499	4,196,287	27,474,113	4,320,115
Plus: Compensated Absences	119,041	87,247	72,892	133,396	13,340
Long-Term Liabilities	\$ 24,359,942	\$ 7,516,746	\$4,269,179	\$27,607,509	\$ 4,333,455

<sup>(1)</sup> In addition to the annual principal payment, the State of New Jersey refinanced the 1993 and 1997 wastewater loan resulting in a principal reduction for the Authority of \$325,343 as of December 31, 2009. This amount is netted against the loans payable recorded on the balance sheet.

#### **NOTE 7 LONG-TERM DEBT (Continued)**

The Authority's schedule of principal and interest for long-term debt issued and outstanding as of December 31, 2010 is as follows:

				NJ Environmental						
Period Ending	Revenue	Revenue Bonds			Infrastructure Loan					
December 31,	<u>Principal</u>		<u>Interest</u>			<u>Principal</u>		<u>Interest</u>		<u>Total</u>
2011	\$ 3,129,774	\$	628,428		\$	1,327,812	\$	243,933	\$	5,329,947
2012	3,284,774		508,952			1,499,800		224,800		5,518,326
2013	3,494,774		383,273			586,461		180,300		4,644,808
2014	664,774		258,096			602,629		148,250		1,673,749
2015	674,774		243,794			633,806		129,000		1,681,374
2016-2020	3,608,870		963,552			1,825,383		376,500		6,774,305
2021-2025	2,829,779		323,677			915,000		219,000		4,287,456
2026-2030	 	_		-		1,010,000		91,750	_	1,101,750
	\$ 17,687,519	\$	3,309,772		\$	8,400,891	<u>\$</u>	1,613,533	<u>\$</u>	31,011,715

The above schedule of principal and interest is based on a calendar year – cash basis.

#### NOTE 8 ACCRUED COMPENSATED ABSENCES

Under the existing policies of the Authority, employees are allowed to accumulate (with certain restrictions) unused sick leave benefits over the life of their working careers and to redeem such unused leave time in cash (with certain limitations) upon retirement, termination in good standing or by extended absence immediately preceding retirement. It is estimated that the current cost of such unpaid compensation and salary related payments would approximate \$156,634 and \$133,396 at December 31, 2010 and 2009, respectively. These amounts are accrued as a liability at December 31, 2010 and 2009.

#### NOTE 9 AMOUNTS REQUIRED BY BOND RESOLUTION COVENANTS AND LOAN AGREEMENTS

The Authority's bond covenants and loan agreements require certain restricted funds to be on deposit. The balances required to be on deposit at December 31, 2010 and 2009 are as follows:

December 31, 2010	Bond/Loan	Bond/Loan	R & R	Revenue
	Service Fund	Reserve Fund	<u>Fund</u>	<u>Fund</u>
Required Balance	\$ 2,640,357	\$ 5,353,400	\$ 250,000	\$ 2,450,514
Cash and Investments	2,543,057	5,377,385	250,000	3,438,465
Excess/(Deficit)	\$ (97,300)	\$ 23,985	\$	\$ 987,951
December 31, 2009				
Required Balance	\$ 2,657,472	\$ 5,356,596	\$ 250,000	\$ 2,422,807
Cash and Investments	1,129,974	5,377,385	250,000	\$ 3,352,606
Excess/(Deficit)	<u>\$ (1,527,498)</u>	\$ 20,789	\$	\$ 929,799

#### NOTE 10 EMPLOYEE RETIREMENT SYSTEMS

The State of New Jersey sponsors and administers the following contributory defined benefit public employee retirement systems (retirement systems) covering substantially all state and local government employees which includes those Authority employees who are eligible for pension coverage.

Public Employees' Retirement System (PERS) – established in January 1955, under the provisions of N.J.S.A. 43:15A to provide coverage, including post-retirement healthcare for those eligible employees whose local employers elected to do so, to substantially all full-time employees of the State or any county, municipality, school district, or public agency provided the employee is not a member of another State-administered retirement system. Membership is mandatory for such employees and vesting occurs after 8 to 10 years of service for pension benefits and 25 years for post-retirement healthcare coverage.

The State of New Jersey sponsors and administers the following defined contribution public employee retirement program covering certain state and local government employees which include those Authority employees who are eligible for pension coverage.

**Defined Contribution Retirement Program (DCRP)** – established under the provisions of Chapter 92, P.L. 2007 and Chapter 103, P.L. 2008 to provide coverage to elected and certain appointed officials, effective July 1, 2007. Membership is mandatory for such individuals with vesting occurring after one (1) year of membership.

#### NOTE 10 EMPLOYEE RETIREMENT SYSTEMS (Continued)

#### Other Pension Funds

The state established and administers a Supplemental Annuity Collective Trust Fund (SACT) which is available to active members of the State-administered retirement systems to purchase annuities to supplement the guaranteed benefits provided by their retirement system. The state or local governmental employers do not appropriate funds to SACT.

The cost of living increase for PERS are funded directly by each of the respective systems and are considered in the annual actuarial calculation of the required contributions for the system.

According to state law, all obligations of each retirement system will be assumed by the State of New Jersey should any retirement system be terminated.

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 each of the above systems, funds, and trust. The financial reports may be accessed via the New Jersey, Division of Pensions and Benefits website at <a href="https://www.state.nj.us/treasury/pension">www.state.nj.us/treasury/pension</a>.

#### **Basis of Accounting**

The financial statements of the retirement systems are prepared on the accrual basis of accounting. Employer contributions are recognized when payable to the retirement systems. Benefits or refunds are recognized when due and payable in accordance with the terms of the retirement system.

#### **Investment Valuation**

Investments are reported at fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Mortgages are valued on the basis of future principal and interest payments, and are discounted at prevailing interest rates for similar instruments. The fair value of real estate investments is based on independent appraisals. Investments that do not have an established market are reported at estimated fair values.

The State of New Jersey, Department of the Treasury, Division of Investment, issues publicly available financial reports that include the financial statements of the State of New Jersey Cash Management Fund, Common Pension Fund A, Common Pension Fund B, Common Pension Fund D and Common Pension Fund E. The financial reports may be obtained by writing to the State of New Jersey, Department of the Treasury, Division of Investment, P.O. Box 290, Trenton, New Jersey 08625-0290.

#### NOTE 10 EMPLOYEE RETIREMENT SYSTEMS (Continued)

#### Significant Legislation

P.L. 2010, c.1, effective May 21, 2010, made a number of changes to the State-administered retirement systems concerning eligibility, the retirement allowance formula, the definition of compensation, the positions eligible for service credit, the non-forfeitable right to a pension, the prosecutor's part of the PERS, special retirement under the PFRS, and employer contributions to the retirement systems.

This new legislation changed the membership eligibility criteria for new members of PERS from the amount of annual compensation to the number of hours worked weekly. Also, it returned the benefit multiplier for new members of PERS to 1/60 from 1/55, and it provided that new members of PERS have the retirement allowance calculated using the average annual compensation for the last five years of service instead of the last three years of service. New members of PERS will no longer receive pension service credit from more than one employer. Pension service credit will be earned for the highest paid position only. For new members of the PFRS, the law capped the maximum compensation that can be used to calculate a pension from this plan at the annual wage contribution base for Social Security, and requires the pension to be calculated using a three year average annual compensation instead of the last year's salary. This law also closed the prosecutor's part of the PERS to new members and repealed the law for new members that provided a non-forfeitable right to receive a pension based on the laws of the retirement system in place at the time five years of pension service credit is attained. The law also requires the State to make its full pension contribution, defined as 1/7th of the required amount, beginning in Fiscal Year 2012.

P.L. 2010, c.3, effective May 21, 2010, replaced the accidental and ordinary disability retirement for new members of the PERS with disability insurance coverage similar to that provided by the State to individuals enrolled in the State's Defined Contribution Retirement Program.

#### **Funded Status and Funding Progress**

As of June 30, 2009, the most recent actuarial valuation date, the aggregate funded ratio for all the State administered retirement systems, including PERS and PFRS, is 66.0 percent with an unfunded actuarial accrued liability of \$45.8 billion. The aggregate funded ratio and unfunded accrued liability for the State-funded systems is 62.0 percent and \$30.7 billion, and the aggregate funded ratio and unfunded accrued liability for local PERS and PFRS is 72.1 percent and \$15.1 billion.

The funded status and funding progress of the retirement systems is based on actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the retirement systems in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at that point in time. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual limitations on the pattern of cost sharing between the employer and members in the future.

#### NOTE 10 EMPLOYEE RETIREMENT SYSTEMS (Continued)

#### **Actuarial Methods and Assumptions**

In the June 30, 2009 actuarial valuation, the projected unit credit was used as the actuarial cost method, and the five year average of market value was used as the asset valuation method for the retirement systems. The actuarial assumptions included (1) 8.25 percent for investment rate of return for all the retirement systems; and (2) 5.45 percent for projected salary increases for all the retirement systems.

#### **Employer and Employee Pension Contributions**

The contribution policy is set by laws of the State of New Jersey and contributions are required by active members and participating employers. Plan members and employer contributions may be amended by State of New Jersey legislation, with the amount of contributions by the State of New Jersey contingent upon the annual Appropriations Act. As defined, the various retirement systems require employee contributions based on 5.50% for PERS and 5.50% for DCRP of employees' annual compensation.

#### **Annual Pension Cost (APC)**

Per the requirements of GASB Statement No. 27 for the year ended June 30, 2010 for PERS, which are cost sharing multi-employer defined benefit pension plans, annual pension cost equals contributions made. In the DCRP, which is a defined contribution plan, member contributions are matched by a 3% employer contribution.

During the years ended December 31, 2010, 2009 and 2008, the Authority was required to contribute for normal cost pension contributions, accrued liability pension contributions and non-contributory life insurance premiums the following amounts which equaled the required contributions for each year:

Year Ended				
December 31		<u>PERS</u>	<u>D</u> (	<u>CRP</u>
2010	\$	262,550	\$	138
2009	•	224,293		150
2008		160,607		125

#### NOTE 11 POST-RETIREMENT MEDICAL BENEFITS

The State of New Jersey sponsors and administers the post-retirement health benefit program plans for participating local government employees including the Authority.

As a result of implementing Governmental Accounting Standards Board (GASB) Statement No. 43, Financial Reporting for Post-employment Benefit Plans Other than Pension Plans (OPEB), effective for Fiscal Year 2007, the State Health Benefits Program (SHBP), and the Prescription Drug Program (PDP), and Post-Retirement Medical (PRM) of the PERS and the Teacher's Pension and Annuity (TPAF) are combined and reported as Pension and Other Employee Benefit Trust Funds in the State's Comprehensive Annual Financial Report (CAFR). Specifically, SHBP-State, PDP-State, and the PRM of the PERS are combined and reported as Health Benefits Program Fund — State classified as a single employer plan. The SHBP-Local, PDP-Local, and the PRM of the TPAF-Local are combined and reported as Health Benefits Program Fund —Local Government classified as a cost sharing multiple-employer. The post-retirement benefit programs had a total of 514 state and local participating employers and contributing entities for Fiscal Year 2010.

The State of New Jersey sponsors and administers the following health benefit program covering substantially all local government employees from local participating employers.

Health Benefits Program Fund (HBPF) – Local Government (including Prescription Drug Program Fund) – Certain local employers who participate in the State Health Benefits Program provide health insurance coverage to their employees at retirement. Under provisions of P.L. 1997, c.330, the State of New Jersey provides partially funded benefits to local police officers and firefighters who retire with 25 years of service (or on disability) from an employer who does not provide coverage. Retirees who are not eligible for employer paid health coverage at retirement can continue in the program by paying the cost of the insurance for themselves and their covered dependents. Also, local employees are eligible for the PDP coverage after 60 days of employment.

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 above Funds. The financial reports may be assessed via, the New Jersey, Division of Pensions and Benefits website at <a href="https://www.state.nj.us/treasury/pensions">www.state.nj.us/treasury/pensions</a>.

#### **Basis of Accounting**

The financial statements of the health benefit programs are prepared on the accrual basis of accounting. Employer contributions are recognized when payable to the health benefit programs. Benefits or refunds are recognized when due and payable in accordance with the terms of the health benefit programs.

#### **Investment Valuation**

Investments are reported at fair value. Investments that do not have an established market are reported at estimated fair values.

#### NOTE 11 POST-RETIREMENT MEDICAL BENEFITS (Continued)

#### **Funded Status and Funding Progress**

As of June 30, 2009, the most recent actuarial valuation date, the State had a \$56.8 billion unfunded actuarial liability for other postemployment benefits (OPEB) which is made up of \$20.5 billion for state active and retired members and \$36.3 billion for education employees and retirees that become the obligation of the State of New Jersey upon retirement.

The funded status and funding progress of the OPEB is based on actuarial valuations which involve estimates of the value of reported amounts and assumptions about the probability of events in the future. These amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the probability of future events.

Actuarial calculations reflect a long-term perspective and are based on the benefits provided under the terms of the OPEB in effect at the time of each valuation and also consider the pattern of the sharing of costs between the employer and members at the point in time. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal contractual funding limitations on the pattern of cost sharing between the employer and members in the future.

#### **Actuarial Methods and Assumptions**

In the June 30, 2009 actuarial valuation, the projected unit credit was used as the actuarial cost method, and the market value was used as asset valuation method for the OPEB. The actuarial assumptions included 4.50 percent for investment rate of return for the OPEB.

#### Post-Retirement Medical Benefits Contribution

P.L. 1987, c. 384 and P.L. 1990, c.6 required the Public Employees' Retirement System to fund post-retirement medical benefits for those State and participating local government employees who retire after accumulating 25 years of credited service or on a disability retirement. As of June 30, 2010, there were 87,288 retirees receiving post-retirement medical benefits. The cost of these benefits is funded through contributions by the State and participating local governments in accordance with P.L. 1994, c.62. Funding of post-retirement medical benefits changed from a pre-funding basis to a pay-as-you-go basis beginning in Fiscal Year 1994.

P.L. 1977, c. 136 provides for the State and participating local governments to pay health benefits on a pay-as-you-go basis for all enrolled retired employees, regardless of retirement date, under two provisions. The first is for employees whose pensions are based on 25 years or more of credited service (except those who elect a deferred retirement). The second is for retired employees who are eligible for a disability retirement regardless of years of service. The State and participating local governments contributed \$97.6 million for 7,667 eligible retired members for Fiscal Year 2010.

The State sets the employer contribution rate based on a pay-as-you-go basis rather than the annual required contribution of the employers (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) of the plan over a period not to exceed thirty years. The Authority's contributions to the State Health Benefits Program Fund-Local Government for post-retirement benefits for the years ended December 31, 2010, 2009 and 2008 were \$110,367, \$103,076 and \$90,323, respectively, which equaled the required contributions for each year. In addition, the Authority's reimbursements to eligible retired employees for Medicare Part B insurance coverage for the years ended December 31, 2010, 2009 and 2008 were \$17,352, \$17,345 and \$15,038, respectively.

#### **NOTE 12 OTHER INFORMATION**

#### A. Contingencies

The Authority is a party defendant in certain lawsuits, none of a kind unusual for an Authority of its size and scope of operation. In the opinion of the Authority's Counsel, there are presently no claims for which the outcome can presently be predicted.

#### B. Risk Management

The Authority is exposed to various risks of loss related to general liability, automobile coverage, damage and destruction of assets; errors and omissions; injuries to employees; termination of 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.

#### NOTE 13 FEDERAL ARBITRAGE REGULATIONS

The Authority is subject to Section 148 of the Internal Revenue Code as it pertains to the arbitrage rebate on all tax-exempt obligations, both long and short-term debt. Under the 1986 Tax Reform Act, the Internal Revenue Service (IRS) required that all excess earnings from investment proceeds be rebated to the IRS. Arbitrage, for purposes of these regulations, is defined as the difference between the yield on the investment and the yield on the obligations issued. If there are excess earnings, this amount may be required to be rebated to the IRS. At December 31, 2009, the Authority had performed the calculation to determine if there are any estimated arbitrage earnings due to the IRS. Based upon the calculation performed for the computation period January 13, 2004 through December 31, 2008, there is a liability required to be rebated to the IRS in the amount of \$377,237, which includes \$20,311 of accrued interest liability. The \$377,237 due to the IRS was paid in full by the Authority in May, 2010. As of December 31, 2010 and 2009, the estimated arbitrage earnings due to the IRS were \$178,699 and \$108,699, respectively. The estimated arbitrage earnings due to the IRS were recorded as claims and judgements under the non-current liability section on the balance sheet.

SUPPLEMENTARY SCHEDULES

SCHEDULE 1

WASTEWATER	2010 Modified <u>Budget</u>	2010 <u>Actual</u>	Variance Favorable/ (Unfavorable)
OPERATING REVENUES Service Charges Outside Sludge	\$ · 13,738,687 120,000	\$ 13,738,687 211,287	\$ 91,287
Industrial Pretreatment Program	68,000	65,181	(2,819)
Collection System	58,000	85,803	27,803
Solar Renewable Energy Certificates (SREC) Miscellaneous	200,000 70,000	293,975 101,659	93,975 31,659
Total Operating Revenues	14,254,687	14,496,592	241,905
NON-OPERATING REVENUES			
Interest on Investments	320,000	325,873	5,873
Total Non-Operating Revenues	320,000	325,873	5,873
Total Revenues	14,574,687	14,822,465	247,778
ADMINISTRATION			
Salaries & Wages	487,750	505,947	(18,197)
Fringe Benefits Other Expenses	234,000	230,443	3,557
Professionals	710,000	794,576	(84,576)
Communication	34,800	22,208	12,592
Executive Management	10,000 200,500	6,761 153,821	3,239 46,679
Total Administration	1,677,050	1,713,756	(36,706)
COST OF PROVIDING SERVICES			
Salaries & Wages	3,439,986	3,234,003	205,983
Fringe Benefits	1,513,344	1,472,756	40,588
Other Expenses	1,259,200	1,300,925	(41.705)
Utilities Insurance	1,239,200	1,300,923	(41,725) 42,203
Vehicles	56,500	44,588	11,912
Collection System	300,146	195,781	104,365
Sewage Treatment & Laboratory	245,000	263,335	(18,335)
Solids Disposal	885,000	838,392	46,608
Buildings & Grounds/Road	140,000	150,486	(10,486)
Total Cost of Providing Services	8,014,176	7,633,063	381,113

SCHEDULE 1

WA OTEWA TED	2010 Modified <u>Budget</u>	2010 <u>Actual</u>	Variance Favorable/ (Unfavorable)
WASTEWATER			
NON-OPERATING APPROPRIATIONS			
Principal Payment on Debt	\$ 4,320,115	\$ 4,320,115	-
Interest Payment on Debt	878,346	878,346	-
Total Non-Operating Appropriations	5,198,461	5,198,461	
Total Appropriations	14,889,687	14,545,280	\$ . 344,407
Total Budget Income/(Loss)	\$ (315,000)	277,185	\$ 592,185
RECONCILIATION TO COMPILATION (GAAP)			
Increases to Budget Income:			
Principal Paid on Bonds/Loans Payable		4,320,115	
Accrued Interest on Bonds/Loans Payable		77,302	
Interest Income on 2009 Construction Project		38,825	
Interest Expense - Original Issue Premium		94,773	
Interest Expense - Gain on Refunding		55,695	
Inventory Adjustment		89,409	
Decreases to Budget Income			
Amortization of Debt Issuance Costs		(73,242)	
Interest Paid on Bonds/Loans Payable	•	(84,331)	
Interest Expense - Loss on Refunding		(130,827)	
Depreciation		(1,774,503)	
Change in Net Assets - GAAP		\$ 2,890,401	

	2009 Modified <u>Budget</u>	2009 <u>Actual</u>	Variance Favorable/ (Unfavorable)
WASTEWATER			
OPERATING REVENUES Service Charges Outside Sludge Industrial Pretreatment Program Collection System Miscellaneous	\$ 13,212,508 120,000 65,000 150,000 180,000	\$ 13,212,508 169,666 89,529 81,415 782,174	49,666 24,529 (68,585) 602,174
Total Operating Revenues	13,727,508	14,335,292	607,784
NON-OPERATING REVENUES Interest on Investments	500,000	400,590	(99,410)
Total Non-Operating Revenues	500,000	400,590	(99,410)
Total Revenues	14,227,508	14,735,882	508,374
OPERATING APPROPRIATIONS ADMINISTRATION Salaries & Wages Fringe Benefits	455,624 195,000	447,123 185,256	8,501 9,744
Other Expenses Professionals Communication Executive Management	610,500 36,000 .11,000 118,500	862,522 27,991 10,029 206,410	(252,022) 8,009 971 (87,910)
Total Administration	1,426,624	1,739,331	(312,707)
COST OF PROVIDING SERVICES Salaries & Wages Fringe Benefits Other Expenses Utilities Insurance Vehicles Collection System Sewage Treatment & Laboratory Solids Disposal Buildings & Grounds/Road	3,210,876 1,304,343 1,624,200 168,700 66,000 252,500 242,500 876,000 129,000	3,211,184 1,330,751 1,210,325 122,134 57,416 167,532 191,636 811,707 113,178	(308) (26,408) 413,875 46,566 8,584 84,968 50,864 64,293 15,822
	<del> </del>		
Total Cost of Providing Services	7,874,119	7,215,863	658,256

SCHEDULE 2

	2009 Modified <u>Budget</u>	2009 <u>Actual</u>	Variance Favorable/ (Unfavorable)
WASTEWATER			
NON-OPERATING APPROPRIATIONS			
Principal Payment on Debt Interest Payment on Debt	\$ 4,207,456 959,309	\$ 4,178,454 956,348	\$ 29,002 2,961
Total Non-Operating Appropriations	5,166,765	5,134,802	31,963
Total Appropriations	14,467,508	14,089,996	377,512
Total Budget Income/(Loss)	\$ (240,000)	645,886	\$ 885,886
RECONCILIATION TO COMPILATION (GAAP)  Increases to Budget Income: Principal Paid on Bonds/Loans Payable Interest Paid on Bonds/Loans Payable Interest Expense - Original Issue Premium Interest Expense - Gain on Refunding  Decreases to Budget Income Amortization of Debt Issuance Costs Accrued Interest on Bonds/Loans Payable Interest Expense - Loss on Refunding Depreciation		4,178,454 102,120 82,786 52,086 (77,522) (48,997) (117,039) (2,114,295)	
Change in Net Assets - GAAP	,	\$ 2,703,479	

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

Honorable Commissioners and Members of the Board Northwest Bergen County Utilities Authority Waldwick, New Jersey

We have audited the financial statements of the Northwest Bergen County Utilities Authority as of and for the year ended December 31, 2010, and have issued our report thereon dated April 27, 2011. We conducted our audit in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States.

#### Internal Control Over Financial Reporting

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

A <u>deficiency in internal control</u> 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 <u>material weakness</u> is a deficiency or a combination of deficiencies in internal control such that there is a reasonable possibility that a material misstatement of the Authority's financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be deficiencies, significant deficiencies or material weaknesses. We did not identify any deficiencies in internal control over financial reporting that we consider to be material weaknesses, as defined above. However, we identified a certain deficiency in internal control over financial reporting described in the accompanying schedule of findings and responses as item 2010-1 that we consider to be a significant deficiency in internal control over financial reporting. 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.

#### **Compliance and Other Matters**

As part of obtaining reasonable assurance about whether the Northwest Bergen County 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 <u>Government Auditing Standards</u>.

We also noted certain matters that we reported to management of the Northwest Bergen County Utilities Authority in the section of the report of audit entitled "General Comments and Recommendations".

The Northwest Bergen County Utilities Authority's response to the finding identified in our audit is described in the accompanying schedule of findings and responses. We did not audit the Authority's response and, accordingly, we express no opinion on the response.

This report is intended solely for the information and use of the Northwest Bergen County Utilities Authority board members, management, New Jersey State Department of Community Affairs and state awarding agencies and pass-through entities and is not intended to be and should not be used by anyone other than these specified parties.

LERCH, VINCI & HIGGINS, LLP

Uni & Kleggers L2P

Certified Public Accountants

Registered Municipal Accountants

Paul J. Lerch

Registered Municipal Accountant

RMA Number CR00457

Fair Lawn, New Jersey April 27, 2011

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE FOR THE YEAR ENDED DECEMBER 31, 2010

31, Cumulative Expenditures		000	\$ 000
Balance, December 31, <u>2010</u>		\$ 1,680,000	3,335,000
Expended		•	<b>\$</b>
Revenue		\$ 1,680,000	\$ 3,335,000
Balance, December 31, 2009			\$
2010 Grant <u>Receipts</u>			
Grant <u>Award</u>		1,680,000	
Grant <u>Year</u>		2010 \$ 2010	
Grant Number		4860-150-093020-60 2 4860-150-093020-60 2	
State Grant Program	Department of Environmental Protection	New Jersey Environmental Infrastructure Trust - Fund Loan New Jersey Environmental Infrastructure Trust - Trust Loan	

This schedule is not subject to a single audit.

NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY NOTES TO THE SCHEDULES OF EXPENDITURES OF STATE FINANCIAL ASSISTANCE FOR THE YEAR ENDED DECEMBER 31, 2010

#### NOTE 1 GENERAL

The accompanying schedule presents the activity of all state financial assistance programs of the Northwest Bergen County Utilities Authority. The Authority is defined in Note 1 to the Authority's financial statements. All state financial assistance passed through other government agencies is included on the schedule of expenditures of state financial assistance.

#### NOTE 2 BASIS OF ACCOUNTING

The accompanying schedule is presented using grant basis of accounting for proprietary funds as presented by accounting principles generally accepted in the United States of America (GAAP) applicable to local government units. This basis of accounting realizes grant awards as revenue and capital expenditures as expense. Under the accrual basis for proprietary funds, loan proceeds are not considered revenue and capital expenditures are capitalized and depreciated over the life of the asset.

#### NOTE 3 RELATIONSHIP TO STATE FINANCIAL REPORTS

Amounts reported in the accompanying schedule may not necessarily agree with the amounts reported in the related state financial reports due to differences between the Authority's budgetary basis of accounting and accounting principles generally accepted in the United States of America (GAAP).

#### NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF FINDINGS AND RESPONSES FOR THE YEAR ENDED DECEMBER 31, 2010

Part I – Summary of Auditor's Results

#### Financial Statement Section

A)	Type of auditors' report issued:	Unqualified
B)	Internal control over financial reporting:	
	1) Material weakness(es) identified?	yes <u>X</u> no
	2) Significant deficiency(ies) identified that are not considered to be material weaknesses?	Xno
C)	Noncompliance material to basic financial statements noted?	yes X_no
Fed	leral Awards Section - NOT APPLICABLE	
Inte	emal Control over major programs:	
	1) Material weakness(es) identified?	yesno
	2) Significant deficiencies identified that are not considered to be material weakness(es)?	yesnone reported
	e of auditor's report issued on compliance for or programs	
	audit findings disclosed that are required to be report accordance with section .510(a) of Circular A-133?	rted yesno
Idei	ntification of major federal programs:	
	CFDA Number(s)	Name of Federal Program or Cluster
<del></del>	·	
	lar threshold used to distinguish between per A and Type B programs:	
Auc	litee qualified as low-risk auditee?	yes no

### NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF FINDINGS AND RESPONSES (CONT'D) FOR THE YEAR ENDED DECEMBER 31, 2010

#### Part I – Summary of Auditor's Results

State Awards - NOT APPLICABLE		
Dollar threshold used to distinguish type A and type B programs:		·
Auditee qualified as low-risk auditee?	yes	no
Type of auditors' report issued on compliance for major programs:		
Internal Control over major programs:		
1) Material weakness (es) identified?	yes	no
2) Significant deficiency(ies) identified that are not considered to be material weaknesses?	yes	none reported
Any audit findings disclosed that are required to be reported in accordance with N.J. OMB Circular Letter 04-04?	yes	no
Identification of major programs:		
State Grant/Project Number(s)	Name of S	State Program
	•	
<del></del>		
	•	
	•	
<del></del>		

#### NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SCHEDULE OF FINDINGS AND RESPONSES (CONT'D) FOR THE YEAR ENDED DECEMBER 31, 2010

Part II - Schedule of Financial Statement Findings

This section identifies the significant deficiencies, material weaknesses, and instances of noncompliance related to the financial statements that are required to be reported in accordance with Chapter 5.18 of *Government Auditing Standards*.

#### **Finding 2010-1**

Our review of the inventory system revealed that the Authority does not perform a physical count of inventory on hand and also a verification of inventory values.

#### Criteria

Internal control procedures.

#### Condition

A verification of inventory quantities and values has not been performed to support the Authority's computerized inventory system.

#### **Effect**

Inventory values may be overstated or understated, which can be potentially material to the financial statements.

#### Recommendation

The Authority perform a physical count and a verification of values of the inventory on hand.

#### Response

The Authority has an ongoing program of removing materials from inventory that are no longer of use to the Authority. Items that may have commercial value are stockpiled and auctioned during periodic auctions by the County of Bergen. Other items are disposed.

#### NORTHWEST BERGEN COUNTY UTILITIES AUTHORITY SUMMARY SCHEDULE OF PRIOR-YEAR AUDIT FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED DECEMBER 31, 2010

This section identifies the status of prior-year findings related to the basic financial statements and federal and state awards that are required to be reported in accordance with Chapter 6.12 of *Government Auditing* Standards, U.S. OMB Circular A-133 (section .315(a)(b) and New Jersey OMB's Circular 04-04.

#### STATUS OF PRIOR YEAR FINDINGS

There were none.

#### NORTHWEST BERGEN COUNTY UTILITITES AUTHORITY

#### ROSTER OF OFFICIALS

#### AS OF DECEMBER 31, 2010

#### **COMMISSIONERS**

Joseph Ariyan
Michael N. Kasparian
Brian Chewcaskie
Peter Dachnowicz
William Dator
Frank Kelaher
Jason Shafron
Marion Plumley

Chairman Vice Chairman Commissioner Commissioner Commissioner Commissioner Commissioner

Todd Sherer
Treasurer

Madeline Thumudo Secretary

Howard Hurwitz
Executive Director

## General Counsel Douglas M. Bern, Esq. Fort Lee, New Jersey

Auditor

Lerch, Vinci & Higgins, LLP Fair Lawn, New Jersey

#### **Bond Counsel**

Gibbons, DelDeo, Dolan, Guiffinger & Vecchione Newark, New Jersey

#### Trustee

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GENERAL COMMENTS AND RECOMMENDATIONS

#### **GENERAL COMMENTS**

Our audit of the professional service contracts awarded revealed that the resolution in the official minutes of the Authority and the advertisement in the official newspaper awarding each contract did not identify the amount of each contract. It is recommended that the resolution in the official minutes of the Authority and the advertisement in the official newspaper identify the amount of each professional service contract awarded in accordance with N.J.S.A. 40:11-5(1)(a)(i).

Our audit of the financial disclosure statements revealed that three Commissioners did not file the annual financial disclosure statement. It is recommended that all Commissioners file the annual financial disclosure statement.

#### APPRECIATION

We desire to express our appreciation to the Executive Director and other Authority staff who assisted us during the course of our audit.

#### RECOMMENDATIONS

#### It is recommended that:

- 1. The Authority perform a physical count and a verification of values of the inventory on hand.
- 2. The resolution in the official minutes of the Authority and the advertisement in the official newspaper identify the amount of each professional service contract awarded in accordance with N.J.S.A. 40:11-5(1)(a)(i).
- 3. All Commissioners file the annual financial disclosure statement.

\* \* \* \* \* \*

Should any questions arise as to our comments and recommendations, or should you desire assistance in implementing our recommendations, please do not hesitate to call us.

LERCH, VINCI & HIGGINS, LLP

Certified Public Accountants
Registered Municipal Accountants

Paul J. Lerch

Régistered Municipal Accountant

RMA Number CR00457