TO: MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

FROM: ROBERT MAYBURY, EXECUTIVE DIRECTOR

DATE: MAY 11, 2017

SUBJECT: REGULAR MEETING

\*

There will be a REGULAR MEETING of the Mount Holly Municipal Utilities Authority held on Thursday, May 11, 2017 at 6:00 PM in the Administrative Office of the Mount Holly Municipal Utilities Authority, 37 Washington Street, Mount Holly, New Jersey. The agenda for this meeting is as follows:

1. ROLL CALL

- 2. VERIFICATION OF NOTICE
- 3. PLEDGE OF ALLEGIANCE
- 4. PUBLIC COMMENTS ON ACTION ITEMS
- 5. APPROVAL OF MINUTES

Regular Meeting April 13, 2017

Executive Session April 13, 2017 (Resolution 2017-43)

6. BUSINESS

7. NEW BUSINESS

**PUBLIC NOTICE**: RFP for Auditor was posted on the MHMUA's website and

newspapers. Bid opening scheduled for May 24, 2017.

**RESOLUTION 2017-46** A resolution approving the renewal of Industrial Waste Service

Agreement with L&D Landfill for treatment of non-domestic

wastewater.

**RESOLUTION 2017-47** A resolution approving the renewal of Industrial Waste Service

Agreement with Parklands Landfill and the former Agway for

treatment of non-domestic wastewater.

**RESOLUTION 2017-48** A resolution of Mt. Holly Municipal Utilities Authority authorizing

the approval of the 2016 audit and corrective action plan.

**RESOLUTION 2017-49** A resolution of the Mount Holly Municipal Utilities Authority

authorizing Engineering services with Alaimo for High Street

Reconstruction.

#### CONSENT AGENDA:

"All items listed with an asterisk (\*) are considered routine by the Authority and will be enacted by one motion. Should a Commissioner wish to discuss a consent agenda item separately, that item can be removed from the consent agenda and considered in its normal sequence."

\*RESOLUTION 2017-44 A resolution approving the operating expenses for the month of

April 2017.

\*RESOLUTION 2017-45 A resolution approving the sewer refunds for the month of April

2017

8. COMMUNICATIONS

- 9. MATTERS TO BE PRESENTED BY THE PUBLIC
- 10. REPORT OF THE EXECUTIVE DIRECTOR
- 11. REPORT OF THE ENGINEER
- 12. REPORT OF THE OPERATIONS SUPERINTENDENT
- 13. REPORT OF THE SAFETY DIRECTOR AND SPECIAL PROJECTS
- 14. REPORT OF THE SOLICITOR
- 15. REPORT OF THE FINANCE ADMINISTRATOR/TREASURER
- 16. OTHER NEW BUSINESS
- 17. MATTERS TO BE PRESENTED BY THE COMMISSIONERS
- 18. ADJOURNMENT
- \*\* Indicates addendum to original agenda

### OPEN PUBLIC MEETINGS ACT STATEMENT REGULAR MEETING

"In compliance with the Open Public Meetings Act, adequate notice of this meeting was provided in the following manner: Notice of this meeting was published in the Courier Times on February 15, 2017, and the Courier-Post on February 15, 2017. On Monday, May 08, 2017 advanced written notice of this meeting was (1) posted on the Administrative Bulletin Board at the Township Building and (2) advanced written notice of this meeting was mailed to all persons who, according to the records of the MUA, requested such notice."

#### MANDATORY AFFIRMATIVE ACTION COMPLIANCE NOTICE

Any contracts awarded tonight, and between now and the next meeting, the contractor, company or firm must comply with the requirements of N.J.S.A. 10:5-31 et seq. (P.L. 1975, C.127) N.J.A.C. 17:27.

#### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY RESOLUTION 2017-43 AUTHORIZING EXECUTIVE SESSION

**WHEREAS,** N.J.S.A. 10:4-12 allows for a Public Body to go into closed session during a Public Meeting, and

WHEREAS, the Board of the Mount Holly MUA has deemed it necessary to go into closed session to discuss certain matters which are exempted from the Public; and

**WHEREAS**, the regular meeting of this Board will reconvene at the conclusion of closed session, at approximately 6:35 p.m. this evening.

NOW, THEREFORE, BE IT RESOLVED that the Board of Commissioners of the

Mount Holly Municipal Utilities Authority, in the Township of Mount Holly, County of Burlington, State of New Jersey will go into closed session for the following reason(s) as outlined in N.J.S.A. 10:4-12: Any matter which, by express provision of Federal Law, State Statute or Rule of Court shall be rendered confidential or excluded from discussion in public (Provision relied upon: Any matter in which the release of information would impair a right to receive funds from the federal government; Any matter the disclosure of which constitutes an unwarranted invasion of individual privacy; Any collective bargaining agreement, or the terms and conditions of which are proposed for inclusion in any collective bargaining agreement, including the negotiation of terms and conditions with employees or representatives of employees of the public body (Specify contract: negotiations with bargaining units); Any matter involving the purpose, lease or acquisition of real property with public funds, the setting of bank rates or investment of public funds where it could adversely affect the public interest if discussion of such matters were disclosed; Any tactics and techniques utilized in protecting the safety and property of the public provided that their disclosure could impair such protection; Any investigations of violations or possible violations of the law; Any pending or anticipated litigation or contract negotiation in which the public body is or may become a party. Any matters falling within the attorney-client privilege, to the extent that confidentiality is required in order for the attorney to exercise his ethical (If pending or anticipated litigation, the matter is: contract duties as a lawyer negotiations & Lumberton Township. *Under certain circumstances, if public disclosure of the matter would have* a potentially negative impact on the Authority's position in the litigation or negotiation, this information may be withheld until such time that the matter is concluded or the circumstances no longer present a potential impact); Any matter involving the employment, appointment, termination of employment, terms and conditions of employment, evaluation of the performance, promotion or disciplining of any specific prospective public officer or employee or current public officer or employee employed or appointed by the public body, unless all individual employees or appointees whose rights could be adversely affected request in writing that such matter or matters be discussed at a public meeting (Subject to the balancing of the public's interest and the employee's privacy rights under South Jersey Publishing, 124 N.J. 478, the employee(s) and nature of discussion is \_\_ Any deliberation of a public body occurring after a public hearing that may result in the

imposition of a specific civil penalty upon the responding party or the suspension or loss of a license or permit belonging to the responding party as a result of an act of omission

for which the responding party bears responsibility;

**BE IT FURTHER RESOLVED** that the Commissioners hereby declare that its discussion of the aforementioned subject(s) may be made public at a time when the Solicitor advises the Board that the disclosure of the discussion will not detrimentally affect any right, interest or duty of the Authority or any other entity with respect to said discussion.

**BE IT FURTHER RESOLVED** that the Board, for the aforementioned reasons, hereby declares that the public is excluded from the portion of the meeting during which the above discussion shall take place and hereby directs the Authority to take the appropriate action to effectuate the terms of this resolution.

I, Brandy Boyington, do hereby certify the above to be a true and correct copy of a resolution adopted by the Mount Holly Municipal Utilities Authority at its meeting held on April 13, 2017.

Brandy C. Boyington

# REQUEST, SOLICITATION AND INVITATION FOR PROPOSAL FOR THE POSITION OF MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY AUDITOR CONTRACT# C2017-12

The proposer is requested to provide a proposal to the Mount Holly Municipal Utilities Authority ("MHMUA"), County of Burlington and State of New Jersey for the position of Auditor. The proposer must comply strictly with the submission requirements set forth herein.

Please click on the "For the Public" tab on our website (<a href="www.mhmua.com">www.mhmua.com</a>) under "Public Notices" to download the proposal or contact the offices of the MHMUA at 609-267-0015. The proposal must be received at the MHMUA's Administration Building, 1 Park Drive, P. O. Box 486, Mount Holly, New Jersey 08060 on or before Wednesday, May 24, 2017 at 10:00 am, Attention: Sherrill Cox, Assistant to Finance Administrator. The proposal must be submitted in the format required by the MHMUA: one (1) original hard copy, one (1) copy of the original proposal, plus one (1) in PDF format on CD. The CD shall be clearly marked with the name of the proposer and the contract number for which the proposer seeks consideration. No late submissions will be accepted. All properly submitted sealed proposals will be publicly opened, announced and recorded on Wednesday, May 24, 2017 at 10:00 am at 37 Washington Street, Mount Holly, NJ 08060, for the position of Auditor. No action will be taken at the time of opening except to announce the identity of the person or firm making the proposal and to record the response.

In addition, all proposers shall comply with P.L. 1977, c.33, as amended by P.L. 2016, c. 43 requiring submission of a Statement Of Ownership Disclosure; N.J.S.A. 52:32-44 requiring submission of a New Jersey Business Registration Certificate and the collection of use taxes; and with the provisions of P.L.1975, c.127 and N.J.A.C. 17:27 concerning equal employment opportunity and affirmative action and the submission of proof of compliance therewith.

**Robert G. Maybury Jr.**Executive Director

#### RESOLUTION OF THE MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY APPROVING A SERVICE AGREEMENT WITH L & D LANDFILL SANITARY SEWERAGE SERVICE RESOLUTION 2017-46

WHEREAS, the Mount Holly Municipal Utilities Authority (hereinafter "MHMUA") is a public body created by the governing body of the Township of Mount Holly pursuant to the provisions of the Municipal Utilities Authorities Law of the State of New Jersey, as amended and supplemented; and

WHEREAS, the MHMUA, a State designated pretreatment authority, is charged <u>inter alia</u>, with the responsibility for the maintenance, operation and improvement of works for the collection, treatment, purification and disposal of sewerage within the Township of Mount Holly and surrounding service areas; and

WHEREAS, L & D Landfill, has submitted application and requested a Service Agreement Renewal for disposal of wastewater. This information is outlined in a memo from David W. Reich of the Industrial Pretreatment Department, a copy is attached and considered a part of this resolution; and

WHEREAS, the MHMUA has reviewed said application and under the terms and provisions of the submittal, as well as the Rules and Regulations of the MHMUA, will accept said wastewater from L & D Landfill pursuant to the terms of the Service Agreement between the MHMUA and L & D Landfill and

WHEREAS, the public hearing was held with regard to this Service Agreement on March 11th, 2017; and

WHEREAS, the MHMUA deems it in its best interests to enter into the aforesaid Agreement.

NOW, THEREFORE, BE IT RESOLVED by the Mount Holly Municipal Utilities Authority as follows:

- 1. The Service Agreement Renewal between the Mount Holly Municipal Utilities Authority and L & D Landfill for Sanitary Sewerage Service, dated as of May 11, 2017 is hereby ratified and approved.
- 2. The Chairman and Secretary of the MHMUA are authorized and directed to execute the necessary documentation for the aforesaid Sewerage Service Agreement on behalf of the MHMUA.

#### **CERTIFICATION**

	:	SS
COUNTY OF BURLINGTON	}	
I, Brandy C. Boyingt	ton, Sec	retary of the Mount Holly Municipal Utilities
Authority, do hereby CERTIFY the	foregoi	ng to be a true copy of a Resolution adopted by the
Mount Holly Municipal Utilities Au	uthority	at a regular meeting thereof held on May 11, 2017.
IN WITNESS WHE	REOF, I	have hereunto set my hand and affixed the seal of

said Authority this 11th day of May 2017.

STATE OF NEW JERSEY

### RESOLUTION OF THE MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY APPROVING A SERVICE AGREEMENT WITH PARKLANDS LANDFILL AND FORMER AGWAY SANITARY SEWERAGE SERVICE

#### **RESOLUTION 2017-47**

WHEREAS, the Mount Holly Municipal Utilities Authority (hereinafter "MHMUA") is a public body created by the governing body of the Township of Mount Holly pursuant to the provisions of the Municipal Utilities Authorities Law of the State of New Jersey, as amended and supplemented; and

WHEREAS, the MHMUA, a State designated pretreatment authority, is charged <u>inter alia</u>, with the responsibility for the maintenance, operation and improvement of works for the collection, treatment, purification and disposal of sewerage within the Township of Mount Holly and surrounding service areas; and

WHEREAS, Parklands Landfill and Former Agway, has submitted application and requested a Service Agreement Renewal for disposal of wastewater. This information is outlined in a memo from David W. Reich of the Industrial Pretreatment Department, a copy is attached and considered a part of this resolution; and

WHEREAS, the MHMUA has reviewed said application and under the terms and provisions of the submittal, as well as the Rules and Regulations of the MHMUA, will accept said wastewater from Parklands Landfill and former Agway. Pursuant to the terms of the Service Agreement between the MHMUA and Parklands Landfill and former Agway and

WHEREAS, the public hearing was held with regard to this Service Agreement on May 9, 2017; and

WHEREAS, the MHMUA deems it in its best interests to enter into the aforesaid Agreement.

NOW, THEREFORE, BE IT RESOLVED by the Mount Holly Municipal Utilities Authority as follows:

- 1. The Service Agreement Renewal between the Mount Holly Municipal Utilities Authority Parklands Landfill and Former Agway for Sanitary Sewerage Service, dated as of May 11, 2017 is hereby ratified and approved.
- 2. The Chairman and Secretary of the MHMUA are authorized and directed to execute the necessary documentation for the aforesaid Sewerage Service Agreement on behalf of the MHMUA.

#### **CERTIFICATION**

STATE OF NEW JERSEY	}	
	:	S
COUNTY OF BURLINGTON	}	

I, Brandy C. Boyington, Secretary of the Mount Holly Municipal Utilities Authority, do hereby CERTIFY the foregoing to be a true copy of a Resolution adopted by the Mount Holly Municipal Utilities Authority at a regular meeting thereof held on May 11, 2017.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Authority this 11th day of May 2017.

BRANDY C.	BOYINGTON,	<b>SECRETARY</b>

#### **RESOLUTION 2017-48**

RESOLUTION APPROVING THE ANNUAL AUDIT & CORRECTIVE ACTION PLAN FOR FISCAL YEAR ENDING DECEMBER 31, 2016

**WHEREAS**, N.J.S.A.40A:5A-15 requires the governing body to each local authority to cause an annual audit of its accounts to be made, and

**WHEREAS**, the annual audit report for the fiscal year ended 2016 has been completed and filed with the Division of Local Government Services, Department of Community Affairs pursuant to N.J.S.A.40A:5A-15, and

**WHEREAS**, N.J.S.A.40A:-17, requires the governing body of each authority to, within 45 days of receipt of the annual audit, certify by resolution to the Local Finance Board that each member thereof has personally reviewed the annual audit report, and specifically the sections of the audit report entitled "General Comments" and "Recommendations," in accordance with N.J.S.A.40A:5A-17, and;

**WHEREAS**, the annual audit report contained certain recommendations with respect to fiscal matters, including the adoption of a Corrective Action Plan in response to those recommendations, and;

WHEREAS, the Authority has adopted a Corrective Action Plan in response to those recommendations

**NOW, THEREFORE BE IT RESOLVED,** that the governing body of the Mount Holly Municipal Utilities Authority hereby certifies to the Local Finance Board of the State of New Jersey that each Governing body member has personally reviewed the sections of the audit report for entitled "General Comments" and "Recommendations," and has evidenced same by group affidavit in the form prescribed by the Local Finance Board.

**BE IT FURTHER RESOLVED** that the secretary of the authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by the certified true copy of this resolution.

IT IS HEREBY CERTIFIED THAT THIS IS A TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING HELD ON MAY 11, 2017

Brandy C. Boyington Secretary	
Date	

MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey)

Financial Statements and Supplementary Schedule For the years ended December 31, 2016 and 2015

#### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

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## MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) Board of Commissioners December 31, 2016

Jules K. Thiessen Chairman

Robert C. Silcox Vice Chairman

Christopher Banks Commissioner

Josh Brown Commissioner

Jason Jones Commissioner

Michelle Nocito Treasurer (11/12/15 through 6/9/16)

> Brandy Boyington Secretary

Robert G. Maybury Jr. Executive Director

### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of the Township of Mount Holly)

INDEPENDENT AUDITOR'S REPORTS

FOR THE YEAR ENDED DECEMBER 31, 2016



#### INDEPENDENT AUDITOR'S REPORT

To the Chairman and Members of the Mount Holly Municipal Utilities Authority County of Burlington Mount Holly, New Jersey 08060

#### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities and the aggregate remaining fund information of the Mount Holly Municipal Utilities Authority, a component unit of Mount Holly Township, in the County of Burlington, State of New Jersey, as of and for the fiscal years ended December 31, 2016 and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents. The financial statements of the Mount Holly Municipal Utilities Authority as of December 31, 2015, were audited by other auditors whose report dated April 15, 2016, expressed an unmodified opinion on those statements.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America, and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and in compliance with audit standards prescribed by the Local Finance Board and by the Division of Local Government Services, Department of Community Affairs, State of New Jersey. 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 involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's

609-456-8804 3008 New Albany Rd., Cinnaminson, NJ 08077 judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

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

#### Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Mount Holly Municipal Utilities Authority as of December 31, 2016 and the results of operations and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

#### Other Matters

#### Required Supplemental Information

Accounting principles generally accepted in the United States of America require that the Management Discussion and Analysis and Budgetary Comparison Information, as listed on the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Mount Holly Municipal Utilities Authority's basic financial statements. The Introductory section, combining and individual non-major fund financial statements, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual non-major fund financial statements are the responsibility of management and were derived from and relate directly to the underlying accounting and other

records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standard generally accepted in the United States of America. In our opinion the combining and individual non-major financial statements are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued a report dated March 10, 2017 on our consideration of the Mount Holly Municipal Utilities Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Authority's internal control over financial reporting and compliance.

Respectfully submitted,

Brent W. Lee

Certified Public Accountant

Cinnaminson, New Jersey March 10, 2017

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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

To the Chairman and Members of the Mount Holly Municipal Utilities Authority County of Burlington Mount Holly, New Jersey 08060

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the financial statements of the governmental activities, business-type activities and the aggregate remaining fund information of the Mount Holly Municipal Utilities Authority, County of Burlington, State of New Jersey, as of and for the fiscal year ended December 31, 2016, and related notes to the financial statements, which collectively comprise the Mount Holly Municipal Utilities Authority's basic financial statements, and have issued our report thereon dated March 10, 2017.

#### **Internal Control over Financial Reporting**

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

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying schedule of General Comments section, I did identify a certain deficiency in internal control that we consider to be material weakness and significant deficiency.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and

corrected on a timely basis. We consider the deficiencies described in the accompanying schedule of General Comments section as Finding 2016-01 to be a material weaknesses.

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. We consider the deficiencies described in the accompanying General Comments section to be significant deficiencies as Finding 2016-01 and 2016-02.

#### Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Mount Holly Municipal Utilities Authority 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 instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards* or audit requirements as prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey and which are described in the accompanying General Comments section as Findings 2016-01 and 2016-02.

#### Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,

Brent W. Lee

Certified Public Accountant

Cinnaminson, New Jersey March 10, 2017

#### REQUIRED SUPPLEMENTARY INFORMATION – PART I

Management's Discussion and Analysis

#### Mount Holly Municipal Utilities Authority Management's Discussion and Analysis for the Year Ended December 31, 2016 (Unaudited)

#### **Introduction:**

The Mount Holly Municipal Utilities Authority, hereinafter referred to as the "MHMUA", presents their Annual Financial Report developed in accordance with the statement of Governmental Accounting Standard No. 34 entitled "Basic Financial Statement – Management's Discussion Analysis – for State and Local Governments", hereinafter referred to as GASB 34, and related statements.

#### **Mission:**

The MHMUA's mission is to provide wastewater treatment services, which enhance environmentally sound community development and ensure public health through improved water quality. Services are provided cost efficiently to Mount Holly and adjoining service areas in compliance with Federal and State regulations.

<u>Location:</u> <u>Administrative Office:</u>

1 Park Drive, PO Box 486, Mt. Holly, NJ 08060

Plant Facilities:

300 Rancocas Road, Mt Holly, NJ 08060 26 Maple Avenue, Lumberton, NJ 08048

Pump Stations:

Forty-two (42) Pump Stations are owned and operated/maintained by the MHMUA plus two (2) privately owned Pump Stations that are operated and maintained by

the MHMUA.

<u>Telephone:</u> 609-267-0015

<u>Fax:</u> 609-267-5420

Web-Site: www.mhmua.com

Board of Directors: Jules K. Thiessen, Chairman

Robert C. Silcox, Vice Chairman Jason Jones, Commissioner Joshua Brown, Commissioner Christopher Banks, Commissioner Brandy C. Boyington, Secretary

Executive Director: Robert Maybury, Jr. Operations Superintendent: Joel Hervey

Safety Director & Special Projects: Anthony G. Stagliano, Sr.

Finance Administrator/CFO: Michael B. Dehoff

#### I. General

The MHMUA owns and operates/maintains forty-two (42) pumping stations in six townships (Mount Holly, Hainesport, Eastampton, Westampton, Lumberton, and Moorestown). Additionally, the MHMUA operates/maintains two (2) privately owned Pump Stations (RVRHS Annex and Hainesport School). The MHMUA maintains more than 182 miles of sanitary (gravity and force) mains that collect and transfer wastewater to two (2) wastewater treatment facilities (the Rancocas Road Water Pollution Control Facility located in Mount Holly, and the Maple Avenue Water Pollution Control Facility located in Lumberton).

The MHMUA services approximately 15,000 residential customers (representing an estimated population of 50,000) in addition to approximately 651 commercial customers and approximately 38 industrial users. Industrial users are regulated by MHMUA's approved Industrial Pretreatment Program (IPP). The MHMUA is also a major receptor of liquid waste including sludge, septage, leachate, and miscellaneous wastewaters that are currently processed at both the Rancocas Road Water Pollution Control Facility and the Maple Avenue Water Pollution Control Facility under the direction of MHMUA's Hauled Wastes Program. The MHMUA's treatment facilities are the designated septage receiving facilities for Burlington County.

#### II. MHMUA's Rancocas Road Water Pollution Control Facility

#### A. General Description

The MHMUA's Rancocas Road Water Pollution Control Facility is a complex operation comprised of two individual but interconnected plants constructed at different times beginning in 1960. Plant No. 2, which was placed into operation in 1960 with a design capacity of 1.3 mgd. The plant provided secondary treatment using standard-rate trickling filters. The facility was expanded in 1981 and with current operating conditions, has a design capacity of 3.0 mgd with the addition of Plant No. 3, which includes additional primary clarification, conventional completely mixed activated sludge treatment, secondary clarification, discfilter filtration, chlorination/dechlorination, and post-aeration facilities.

#### **B.** Wastewater Treatment Processes

<u>Screening and Grit Removal</u> – Debris and heavy inorganic solids (sand, gravel, etc.) are removed from the raw wastewater. Odorous air is removed from the influent channels and is treated in a Biological Odor Control Treatment System prior to discharge to the atmosphere.

<u>Flow Equalization</u> – A 1.5 million gallon Equalization Tank (Surge Tank No. 1) attenuates the flow and concentration peaks to achieve a relatively constant flow rate and loading to downstream treatment plant processes.

<u>Primary Settling Tanks</u> – Removes heavy organic solids from the raw wastewater, and settled biosolids from the Intermediate Settling Tanks through the use of four (4)

#### B. Wastewater Treatment Processes (continued)

Primary Settling Tanks, distributed between Plant No. 2 (two (2) tanks) and Plant No. 3 (two (2) tanks). The solids removed from these tanks are directed to the Sludge Blending and Storage Tank.

<u>Trickling Filters and Intermediate Settling Tanks</u> – The three (3) Trickling Filters (two (2) in Plant No. 1 and one (1) in Plant No. 2) provide reliable, inexpensive removal of biodegradable organics from the primary effluent of Plant No. 2. The settled biosolids from the two (2) Plant No. 2 Intermediate Settling Tanks are directed back to the head of the plant for removal in the Primary Settling Tanks.

<u>Activated Sludge Process</u> – The two (2) aeration tanks employ a completely mixed activated sludge process.

This variation of the activated sludge process utilizes suspended growth microorganisms in a completely mixed reactor to biologically remove ammonia and biodegradable organics from the wastewater. Additionally, non-biodegradable organic compounds are removed through absorption/adsorption onto the activated sludge floc. The completely mixed reactor provides a uniform oxygen demand and organic/ammonia loading throughout the tank.

<u>Secondary Settling Tanks</u> –The Rancocas Road WWTP typically utilizes one (1) of two (2) secondary settling tanks. The tank provides for the separation of the settled activated sludge solids from the clarified secondary effluent. The Return Activated Sludge is directed to the Scrubbing Mixing Chamber where it may be mixed with primary effluent from Plant No. 3 prior to being returned back to the aeration tank. The Waste Activated Sludge is directed to the Sludge Blending and Storage Tank for sludge processing and disposal.

<u>Discfilter Filtration</u> – Three (3) discfilters provide for the tertiary removal of suspended solids from the combined effluent from both the Rancocas Road Water Pollution Control Facility and the Maple Avenue Water Pollution Control Facility. Following filtration, the dissolved oxygen content of the discharge from the discfilters is increased through two (2) stages of Cascade Aeration.

<u>Disinfection</u> – Following the second (2<sup>nd</sup>) Cascade Aeration stage, the filtered effluent is disinfected with Sodium Hypochlorite in three (3) Chlorine Contact Tanks. Following disinfection, the residual chlorine is removed by Sodium Bisulfite addition.

<u>Post Aeration</u> – The dissolved oxygen content in the treated effluent is further increased prior to discharge into the North Branch of the Rancocas Creek through the use of one (1) Post Aeration Tank equipped with a mechanical aerator followed by Cascade Aeration.

C. Sludge Treatment Processes

<u>Sludge Blending and Storage Tank</u> – A 350,000 gallon Sludge Storage Tank is used to store and blend the settled solids from the Primary Settling Tanks, the Waste Activated Sludge from the Maple Avenue Water Pollution Control Facility, the Waste Activated Sludge from the Rancocas Road Water Pollution Control Facility, and all other external miscellaneous trucked-in sludges, prior to solids processing. Odorous air is removed from this tank and treated in a Biological Odor Control Treatment System prior to discharge to the atmosphere.

B. Wastewater Treatment Processes (continued)

<u>Thickening</u> — Sludge from the Sludge Blending and Storage Tank is transferred by chopper-type pumps to a Rotary Screw Thickener, which removes water and increases the solids content to approximately 4-5% Total Solids (TS) prior to Belt Filter Press dewatering. The filtrate from this process is recycled back to the head of the plant for additional treatment. Odorous air is removed from this operation and treated in a Biological Odor Control Treatment System prior to discharge to the atmosphere.

<u>Dewatering</u> – Thickened sludge from the Rotary Screw Thickener is directed to a 125,000 gallon Thickened Sludge Storage Tank, which stores the thickened sludge prior to dewatering with Belt Filter Presses. The Belt Filter Presses dewaters the sludge to a solids content of approximately 16-18 % TS. The combination of filtrate and wash water from this process is recycled back to Surge Tank No. 1 for additional treatment.

<u>Disposal</u> – All of the dewatered sludge is composted at the Burlington County Resource Recovery Complex.

#### III. MHMUA's Maple Avenue Water Pollution Control Facility

#### A. General Description

The MHMUA's Maple Avenue Water Pollution Control Facility is a 3.0 mgd facility that was placed into operation in December 2010. The facility includes screening and grit removal with odor control, activated sludge with biological nitrogen and phosphorus removal, secondary clarification, effluent pumping, and disinfection of the utility water.

The facility treats wastewater flows from Hainesport, Moorestown, Lumberton and Mount Holly through three (3) separate force mains (the Hainesport Force Main, Lumberton Force Main, and the Madison Avenue Force Main). The facility also treats screened and de-gritted wastewater flows from the Rancocas Road Water Pollution Control Facility's Surge Tank No. 1 through a dedicated transfer pump utilizing the Hainesport Force Main.

The secondary effluent discharged from this facility flows by gravity (the majority of the time) through a 20-inch diameter force main to the discfilters at the Rancocas

Road Water Pollution Control Facility for effluent filtration. The Waste Activated Sludge from this facility also flows by gravity to the Sludge Blending and Storage Tank at the Rancocas Road Water Pollution Control Facility for sludge processing.

Facility control is through a SCADA (Supervisory Control and Data Acquisition) system, which allows for the remote monitoring of all of the facility's operational systems and the control of a portion of the operational systems; thereby, minimizing the staffing requirements of the facility.

#### **B.** Wastewater Treatment Processes

<u>Screening and Grit Removal</u> – Debris and heavy inorganic solids (sand, gravel, etc.) are removed from the raw wastewater through the use of two (2) Headworks units. Odorous air is removed from these units and treated through two (2) Biological Odor Control Treatment Systems prior to discharge to the atmosphere.

<u>Activated Sludge System with Biological Nutrient Removal</u> – This variation of the activated sludge process utilizes suspended growth microorganisms in a plug flow reactor to biologically remove nitrogen, phosphorus, and biodegradable organics from the wastewater through the use of aerobic, anoxic, and anaerobic zones in a six (6) pass aeration tank. Additionally, non-biodegradable organic compounds are removed through absorption/adsorption onto the activated sludge floc.

High speed turbo blowers provide air through fine bubble air diffusers in the aerobic zones, while low speed submersible mixers are used in the anoxic and anaerobic zones.

<u>Secondary Settling Tanks</u> – Three (3) Secondary Settling Tanks provide for the separation of the settled activated sludge solids from the clarified secondary effluent. The Return Activated Sludge is directed back to the first pass of the aeration tank, while the Waste Activated Sludge is directed to the Sludge Blending and Storage Tank at the Rancocas Road Water Pollution Control Facility for solids processing.

The Waste Activated Sludge was designed to flow by gravity from the Maple Avenue Water Pollution Control Facility through an 8-inch diameter force main to the Sludge Blending and Storage Tank at the Rancocas Road Water Pollution Control Facility. When the discharge is unable to flow by gravity, one (1) pump has been provided to pump the Waste Activated Sludge to the Sludge Blending and Storage Tank.

<u>Effluent Pump Station</u> — Secondary effluent from the Maple Avenue Water Pollution Control Facility was designed to flow by gravity through a 20-inch diameter force main to the discfilters at the Rancocas Road Water Pollution Control Facility. When the discharge is unable to flow by gravity, three (3) pumps have been provided to pump the effluent to the discfilters.

<u>Chlorine Contact Tank</u> – A Chlorine Contact Tank is used to disinfect the utility water at the facility for the protection of the MHMUA's employees. The disinfection of the Maple Avenue Water Pollution Control Facility's effluent is provided at the Rancocas Road Water Pollution Control Facility, following filtration of the combined effluents from the two plants.

#### IV. Milestones

Mount Holly Sewerage Authority (MHSA) established by local Ordinance.

1950 Rancocas Road Water Pollution Control Facility Plant No. 1 placed into operation with a design capacity of 0.7 mgd.

1956 – 1960 Sewer service initiated in non-sewered areas of the four Townships (Eastampton, Westampton, Lumberton, and Hainesport) adjacent to Mount Holly Township.

#### IV. Milestones (continued)

1960 Rancocas Road Water Pollution Control Facility Plant No. 2 placed into operation with a design capacity of 1.3 mgd, resulting in a combined design capacity of 2.0 mgd. 1969 Sewer Service Agreement updated between the MHSA and the Township of Eastampton to provide sewage collection and treatment service within the boundaries of the Township of Eastampton. The Rancocas Road Water Pollution Control Facility was expanded to a 1981 design capacity of 5.0 mgd with the addition of Plant No. 3 and became first facility in the United States utilizing the Zimpro Wastewater Reclamation System. Purchased the Lumberton Municipal Utilities Authority. 1986 1986 Sewer Service Agreement updated between the MHSA and the Township of Lumberton to provide sewage collection and treatment service within the boundaries of the Township of Lumberton. Sewer Service Agreement updated between the MHSA and the 1989 Township of Hainesport to provide sewage collection and treatment service within the boundaries of the Township of Hainesport. 1989 Sewer Service Agreement updated between the MHSA and Westampton Township to provide sewage collection and treatment service to a portion of the Township located within the MHSA Sewer Service Planning Area Boundary. 1993 Sewer Service Agreement updated between the MHSA and the Township of Moorestown to provide sewage collection and treatment service to a portion of the Township located within the MHSA Sewer Service Planning Area Boundary. Mount Holly Water Pollution Control Facility awarded "Zimpro 1994 Plant of the Year". 1997 Mount Holly Sewerage Authority reorganized under the name Mount Holly Municipal Utilities Authority (MHMUA). 1998 Purchased property on Maple Avenue in Lumberton for future plant expansion.

#### IV. Milestones (continued)

- 2005 MHMUA received the 2005 United States Environmental Protection Agency (USEPA) Region II 1st Place Clean Water Act Recognition Award for Operation and Maintenance Excellence for Medium-Size Advanced Treatment Plants.
- MHMUA received the 2005 USEPA National 1st Place Clean Water
  Act Recognition Award for Operations and Maintenance Excellence for
  Medium-Size Advanced Treatment Plants.
- Start-up of the new 3.0 mgd Maple Avenue Water Pollution Control Facility located in Lumberton Township.
- The Plant No. 1 Raw Sewage Pumps, Primary Settling Tanks, and Intermediate Settling Tanks; and the Plant No. 3 Wet Air Regeneration System and Dual Packed Carbon Tower Odor Control System were taken out of service at the Rancocas Road Water Pollution Control Facility. Also, the Plant No. 3 PAC/AS process was converted into a completely mixed activated sludge process.
- MHMUA received The New Jersey Department of Environmental Protection's Environmental Stewardship Initiative for its voluntary and proactive measures taken to go beyond compliance in an effort to improve the environment and ensure a sustainable future.

#### V. Responsibility and Control

The MHMUA has retained Brent W. Lee & Co., to prepare an independent audit of the financial statement for the year ending December 31, 2016. The MHMUA is responsible for furnishing financial statements and pertinent data for the auditor's review and analysis.

#### VI. Financial Highlights

#### A. Net Position

The MHMUA's net position for the year ended December 31, 2016 was \$26,055,650 which was an increase of \$1,107,792 from 2015. Net position consisted of \$19,070,318 of Net Investment in Capital Assets Net of Related Debt, \$3,420,307 Restricted for Debt Service Reserve, \$1,300,000 Restricted for Renewal & Replacement, \$2,267,743 Restricted for Operating Reserve and (\$2,718) Unrestricted and Unreserved.

#### STATEMENT OF NET POSITION

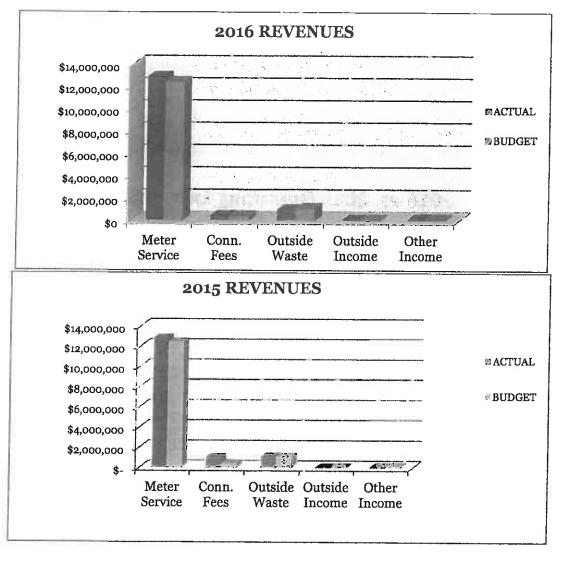
#### ASSETS

Current Assets:		2016		2015
Total Unrestricted Current Assets	-	10,300,604		8,171,345
Total Restricted Current Assets		10,451,497		9,846,644
Capital Assets:				
Net Property, Plant and Equipment	<u></u>	53,386,772		55,556,730
Total Assets		74,138,873		73,574,719
DEFERRED OUTFLOW OF RESOURCES				
Total Deferred Outflow of Resources		4,389,368		2,118,104
Total Assets and Deferred Outflow of Resources	\$	78,528,241	_\$	75,692,823
LIABILITIES				
Total Current Liabilities Payable From Unrestricted Assets		1,826,341		769,730
Total Current Liabilities Payable From Restricted Assets		2,544,250		2,988,253
Total Long-Term Liabilities Payable From Unrestricted Assets		14 <b>,6</b> 61,595		11,218,621
Total Long-Term Liabilities Payable From Restricted Assets		32,002,284		35,186,304
Total Liabilities		51,034,470		50,162,908
DEFERRED INFLOW OF RESOURCES				
Total Deferred Inflow of Resources		1,438,121		582,057
NET POSITION				
Net Investment in Capital Assets, Net of Related Debt		19,070,318		17,569,384
Restricted for:				
Future Debt Service				584,600
Debt Service Reserve		3,420,307		3,999,415
Renewal and Replacement		1,300,000		1,300,000
Operating Reserve		2,267,743		2,235,796
Unrestricted for:		(2.71.0)		(741.225)
Unreserved		(2,718)		(741,337)
Total Net Position		26,055,650		24,947,858
Total Liabilities, Deferred Inflow of Resources and Net Position	_\$	78,528,241	\$	75,692,823

#### B. Revenue

The major source of revenue for the MHMUA is meter service revenue based on the water consumption of residential and commercial ratepayers. Meter service revenue increased slightly from \$12,804,319 in 2015 to \$12,884,351 in 2016. Total revenues however decreased from 2015 to 2016 by an amount of \$690,105. This is mainly attributable to the \$612,782 decrease in connection fee revenue from 2015 to 2016.

	•	2016	,	2015
Operating Revenues:				77
Meter Services	\$	12,884,351	\$	12,804,319
Connection Fees		417,114		1,029,896
Sludge and Septic Income		982,887		1,117,097
Interest Income		1,398		2,264
Unleaded Gas to Township		47,817		59,763
Other		98,261		108,594
Total Operating Revenues		14,431,828		15,121,933

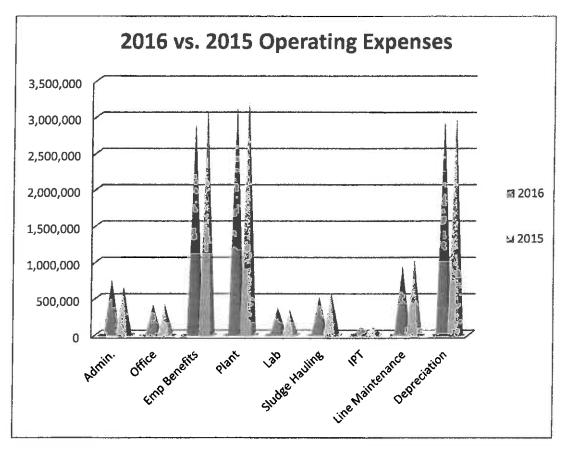


#### C. Expenses

Total operating expenses decreased by 11% in 2016. Administrative expenses increased by 14% due to being fully staffed in 2016 as compared to 2015 in addition to a new payroll service provider and website hosting. Employee benefits decreased in comparison to 2015 due in large part to the increase in employee contributions towards health care premium costs per Chapter 78, P.L. 2011. Plant expenses decreased by \$118,097 caused primarily to a reduction in electric costs in 2016. Laboratory expenses increased due to increases for contracted services for outside lab analysis. Sludge hauling expenses were lower than the previous year by \$53,580. Line maintenance costs decreases due to less repair costs and lower fuel usage in 2016 compared to 2015.

#### Operating Expenses 2016 & 2015

	2016	2015
Operating Expenses:		
Administrative	747,552	652,900
Office	399,196	409,087
General - Employee Benefits	2,912,800	3,097,794
Plant	3,134,630	3,252,727
Laboratory	363,246	337,259
Sludge Hauling	515,605	569,185
Industrial Pretreatment	95,859	94,855
Line Maintenance	936,730	1,014,176
Depreciation	2,951,132	3,020,693
Total Operating Expenses	12,056,750	12,448,676



BASIC FINANCIAL STATEMENTS

## MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) STATEMENT OF NET POSITION DECEMBER 31, 2016 AND 2015

#### **ASSETS**

Current Assets:		2016		2015
Unrestricted Assets:				
Cash and Cash Equivalents	\$	5,250,304	\$	2,937,376
Accounts Receivable		3,060,839		3,188,724
Unbilled Service Charges		1,912,281		1,970,580
Prepaid Expenses		2,792		2,639
Inventory - Treatment Materials and Fuel		74,388		72,026
Total Unrestricted Current Assets		10,300,604	_	8,171,345
Restricted Assets:				
Cash and Cash Equivalents		4,412,385		5,236,329
Cash on Hand with Fiscal Agent				22,446
Investments		6,027,342		4,579,553
Developers' Receivable	_	11,770		8,316
Total Restricted Current Assets		10,451,497		9,846,644
Capital Assets:				
Property, Plant and Equipment		123,991,043		123,209,869
Less: Accumulated Depreciation		70,604,271		67,653,139
Net Property, Plant and Equipment		53,386,772		55,556,730
Total Assets		74,138,873		73,574,719
DEFERRED OUTFLOW OF RESOURCES				
Bond Discount, Net of Accumulated Amortization		389,506		431,528
Pension Deferred Outflows		3,999,862		1,686,576
Total Deferred Outflow of Resources		4,389,368		2,118,104
Total Assets and Deferred Outflow of Resources	\$	78,528,241	\$	75,692,823

### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) STATEMENT OF NET POSITION DECEMBER 31, 2016 AND 2015

LIABILITIES	2016	2015
Current Liabilities Payable From Unrestricted Assets:		
Accounts Payable - Operations	\$ 277,831	\$ 473,728
Contracts Payable	186,440	J 473,720
Accrued Liabilities	331,140	294,242
Payroll Taxes Payable	1,641	277,274
Sewer Overpayments	1,671	1,760
Unearned Revenue	1,027,618	1,700
Total Current Liabilities Payable From Unrestricted Assets	1,826,341	769,730
Current Liabilities Payable From Restricted Assets:		
Developers' and Employees' Deposits	164,416	116,175
Accrued Interest Payable	231,813	251,971
Bonds Payable - Current Portion	915,000	1,325,000
Loan Payable - Current Portion	1,224,232	1,286,340
Loan Payable - Summit Water Nexus - Current Portion	8,789	8,767
Total Current Liabilities Payable From Restricted Assets	2,544,250	2,988,253
Long-Term Liabilities Payable From Unrestricted Assets:		
Post Retirement Benefits Payable	214,443	182,224
Net Pension Liability	14,447,152	11,036,397
Total Long-Term Liabilities Payable From Unrestricted Assets	14,661,595	11,218,621
Long-Term Liabilities Payable From Restricted Assets:		
Bonds Payable	18,160,000	19,075,000
Loan Payable	13,798,008	16,058,240
Loan Payable - Summit Water Nexus	44,276	53,064
Total Long-Term Liabilities Payable From Restricted Assets	32,002,284	35,186,304
Total Liabilities	51,034,470	50,162,908
DEFERRED INFLOW OF RESOURCES		
Bond and Loan Premium, Net of Accumulated Amortization	166,149	180,935
Gain on Refunding of NJEIT Loan	1,036,000	160,733
Pension Deferred Inflows	235,972	401,122
Total Deferred Inflow of Resources	1,438,121	582,057
NET POSITION		
Net Investment in Capital Assets, Net of Related Debt	19,070,318	17,569,384
Restricted for:		•
Future Debt Service		584,600
Debt Service Reserve	3,420,307	3,999,415
Renewal and Replacement	1,300,000	1,300,000
Operating Reserve	2,267,743	2,235,796
Unrestricted for:	-,,,	٠,١,٠,٠,٠
Unreserved	(2,718)	(741,337)
Total Net Position	26,055,650	24,947,858
Total Liabilities, Deferred Inflow of Resources and Net Position	\$ 78,528,241	\$ 75,692,823

The accompanying Notes to the Financial Statements are an integral part of this Statement.

## MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) STATEMENT OF REVENUE, EXPENSES AND CHANGES IN NET POSITION FOR THE YEARS ENDED DECEMBER 31, 2016 AND 2015

	2016	2015
Operating Revenues:  Meter Services	® 12 894 251	\$ 12,804,319
Connection Fees	\$ 12,884,351 417,114	\$ 12,804,319 1,029,896
Sludge and Septic Income	982,887	
Interest Income	1,398	1,117,097
Unleaded Gas to Township		2,264
Other Oas to Township	47,817 98,261	59,763 108,594
Total Operating Revenues	14,431,828	15,121,933
Operating Expenses:		
Administrative	747,552	652,900
Office	399,196	409,087
General - Employee Benefits	2,912,800	3,097,794
Plant	3,134,630	3,252,727
Laboratory	363,246	337,259
Sludge Hauling	515,605	569,185
Industrial Pretreatment	95,859	94,855
Line Maintenance	936,730	1,014,176
Depreciation	2,951,132	3,020,693
Total Operating Expenses	12,056,750	12,448,676
Operating Income	2,375,078	2,673,257
Nonoperating Revenue/(Expenses):		
Interest Income	657	24,278
Gain/(Loss) on Sale or Disposal of Assets		25,234
Unrealized Gain/(Loss) on Investment	46,072	91,347
Cancellation of Cash on Hand with Fiscal Agent	(22,446)	
Unemployment Reimbursement	(1,873)	(3,530)
Interest Expense	(1,270,850)	(1,421,899)
Reserve for Future Unemployment	8,390	11,079
Amortization of Premium/(Original Issue Discount)	(27,236)	(27,236)
Total Nonoperating Revenue/(Expenses)	(1,267,286)	(1,300,727)
Income/(Loss) Before Capital Contributions	1,107,792	1,372,530
Capital Contributions		155,945
Change in Net Position	1,107,792	1,528,475
Net Position - Beginning of Year, As Restated (Note 11)	24,947,858	23,419,383
Net Position - End of Year	\$ 26,055,650	\$ 24,947,858

The accompanying Notes to the Financial Statements are an integral part of this Statement.

### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) STATEMENT OF CASH FLOWS FOR THE VEARS ENDED DECEMBER 24 2014 AND 2015

FOR THE YEARS ENDED	DECEMBER 31.	2016 AND 2015
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Cash Flows From Operating Activities:		2016		2015	
Receipts From Service Users		15 50 6 0 40	_		
Payments to Suppliers & Employees	<b>s</b>	13,586,940 (9,030,899)	\$ 	14,995,958 (9,368,912)	
Net Cash Provided/(Used) by Operating Activities	_	4,556,041		5,627,046	
Cash Flows From Investing Activities:					
Interest on Investments		657		24,278	
(Purchase)/Maturities of Investments		1,488,338		91,347	
Acquisition of Property, Plant & Equipment		(592,491)		(602,169)	
Gain/(Loss) on Disposal of Fixed Assets				25,234	
Net Cash Provided by Investing Activities		896,504		(461,310)	
Cash Flows From Financing Activities:					
Principal Paid on Loans		(2,331,106)		(1,369,105)	
Principal Paid on Bonds		(1,325,000)		(820,000)	
Interest Paid		(1,270,850)		(1,456,512)	
Net Cash Provided/(Used) by Capital & Related Financing					
Activities		(4,926,956)		(3,645,617)	
Cash Flows from Noncapital Financing Activities:					
Unemployment Activity		6,517		7,609	
Net Cash Provided for Noncapital Financing Activities	2	6,517		7,609	
Net Increase in Cash & Cash Equivalents		532,106		1,527,728	
Cash and Cash Equivalents at January 1		8,196,151		6,668,423	
Cash and Cash Equivalents at December 1	\$	8,728,257	\$	8,196,151	
Reconcilation of Net Income to Cash Provided/	(Used)	by Operating Activ	vities:		
Operating Income/(Loss)	\$	2,375,078	\$	2,673,257	
Adjustments to Reconcile Operating Income/(Loss) to Net Cash	•	_,_,_,_	•	2,013,231	
Provided/(Used) by Operating Activities:					
Operating Activities:					
Depreciation		2,951,132		3,020,693	
(Increase)/Decrease in Assets:					
Accounts Receivable		127,885		(262,042)	
Unbilled Service Charges		58,299		132,585	
Prepaid Expenses		(153)		(506)	
Inventory		(2,362)		(7,979)	
Developers' Receivable		(3,454)		1,914	
Increase/(Decrease) in Liabilities:					
Accounts Payable		(7,905)		35,388	
Accrued Liability		36,898		32,591	
Unearned Revenue		(1,027,618)		1,568	
Developers' and Employees' Deposits		48,241		(423)	
Net Cash Provided/(Used) by Operating Activities	\$	4,556,041	\$	5,627,046	

The accompanying Notes to the Financial Statements are an integral part of this Statement.

NOTES TO THE FINANCIAL STATEMENTS

### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) NOTES TO THE FINANCIAL STATEMENTS DECEMBER 31, 2016 AND 2015

#### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying financial statements of the Mount Holly Municipal Utilities Authority have been prepared in conformity with generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB).

#### A. Reporting Entity:

The Authority was created by an ordinance adopted July 11, 1946, by the Township Committee of the Township of Mount Holly under the Sewerage Authorities Law, constituting Chapter 138 of the Pamphlet Laws of the 1946 of the State of New Jersey, approved April 23, 1946 and as amended by Revised Statutes Title 40 Chapter 14A, Sections 1 to 37.

The Authority was established to provide for the public health and welfare, with all necessary or proper powers to acquire, construct, maintain, operate or improve works for the collection, treatment, purification or disposal of sewerage or other wastes and to provide for sewerage services designed to relieve pollution of the waters in, bordering or entering the Township of Mount Holly and the Participants — Eastampton, Hainesport, Lumberton, Westampton and portions of Moorestown in compliance with the Sewer Authority Act, the Federal Water Pollution Control Act, the Authority's covenants with bondholders and its regulations.

The 1978 Service Contract, as amended on December 30, 1998, with the Township of Mount Holly requires the Authority to perform its duties within the covenants of that contract and to pay an annual fee of \$30,000 to the Township for as long as the contract is in effect. In return the Township is obligated to advance payment for any deficiencies incurred by the Authority with respect to debt service requirements until such time as the Authority can make repayment.

The Authority is a component unit of the Township of Mount Holly as described in Governmental Accounting Standards Board Statement No. 14 due to the existence of a service contract between the Authority and the Township. These financial statements would be either blended or discreetly present as part of the Township's financial statements if the Township reported using generally accepted accounting principles applicable to governmental entities.

The New Jersey Department of Environmental Protection (DEP) in accordance with the New Jersey Water Pollution Control Act regulates the Authority. The Authority operates under a New Jersey Pollutant Discharge Elimination System Permit. The current permit took effect on April 1, 2016 and expires March 31, 2021. The Authority is operated in accordance with regulations of the State of New Jersey, Department of Community Affairs, and Division of Local Government Services.

#### B. Basis of Presentation

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

### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### B. Basis of Presentation (continued)

All activities of the Authority are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprise where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

The accounting and financial reporting treatment applied to the Authority is determined by its measurement focus. The transactions of the Authority are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and all liabilities associated with the operations are included on the balance sheet. Net position (i.e., total assets net of total liabilities) are segregated into invested capital assets, net of related debt; restricted for capital activity; restricted for debt service; and unrestricted components.

During 2015 the Authority adopted GASB Statement 68 Accounting and Financial Reporting for Pensions; this statement improves accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. It replaces the requirements of Statement No. 27, Accounting for Pensions by State and Local Government Employers as well as the requirements of Statement No. 50, Pension Disclosures, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements that meet certain criteria. The primary effect of this statement is to recognize a liability in the financial statements prepared using the economic resources measurement focus and accrual basis of accounting for its proportionate share of the collective net pension liability of all employers for benefits provided through the pension plan. This Statement had a significant effect on the Authority's financial statements for fiscal year ended December 31, 2015.

During 2015 the Authority adopted GASB Statement 71 Pension Transition for Contributions made Subsequent to the measurement Date-An Amendment of GASB Statement No. 68, this statement requires a state or local government employer to recognize a net pension liability measured as of a date no earlier than the end of its prior fiscal year. If a state or local government employer or non employer contributing entity makes a contribution to a defined benefit pension plan between the measurement date of the reported net pension liability and the end of the government's reporting period, Statement 68 requires that the government recognize its contribution as a deferred outflow of resources. In addition, Statement 68 requires recognition of deferred outflows of resources and deferred inflows of resources for changes in the net pension liability of a state or local government employer or non employer contributing entity that arise from other types of events. At transition to Statement 68, if it's not practical for an employer or non employer contributing entity to determine the amounts of all deferred outflows of resources and deferred inflows of resources related to pensions, paragraph 137 of Statement 68 required that beginning balances for deferred outflows of resources and deferred inflows of resources not be reported. This Statement amends paragraph 137 of Statement 68 to require that, at transition, a government recognize a beginning deferred outflow of resources for its pension contributions, if any, made subsequent to the measurement date of the beginning net pension liability. Statement 68, as amended, continues to require that beginning balances for other deferred outflows or resources and deferred inflows of resources related to pensions be reported at transition only if it is practical to determine all such amounts. The provisions of this statement are applied simultaneously with GASB 68.

# NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

# B. Basis of Presentation (continued)

GASB Statement 72 Fair Value Measurement and Application, this Statement addresses accounting and financial reporting issues related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The Authority does not expect this statement to impact its financial statements. The statement is effective for periods beginning after June 30, 2015.

GASB Statement 73 Accounting and Financial Reporting for Pensions and Related Assets That Are Not within the Scope of GASB Statement 68, and Amendments to Certain Provisions of GASB Statements 67 and 68, the objective of this Statement is to improve the usefulness of information about pensions included in the general purpose external financial reports of state and local governments for making decisions and assessing accountability. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for all postemployment benefits with regard to providing decision-useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. This Statement establishes requirements for defined benefit pensions that are not within the scope of Statement No. 68, Accounting and Financial Reporting for Pensions, as well as for the assets accumulated for purposes of providing those pensions. In addition, it establishes requirements for defined contribution pensions that are not within the scope of Statement 68. It also amends certain provisions of Statement No. 67, Financial Reporting for Pension Plans, and Statement 68 for pension plans and pensions that are within their respective scopes. The statement is effective for periods beginning after June 30, 2015.

GASB Statement 74 Financial Reporting for Postemployment Benefit Plans Other Than Pension Plans the objective of this Statement is to improve the usefulness of information about postemployment benefits other than pensions (other postemployment benefits or OPEB) included in the general purpose external financial reports of state and local governmental OPEB plans for making decisions and assessing accountability. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for all postemployment benefits (pensions and OPEB) with regard to providing decision-useful information, supporting assessments of accountability and interperiod equity, and creating additional transparency. The Authority is evaluating this statement to determine its impact the financial statements.

GASB Statement 75 Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions The primary objective of this Statement is to improve accounting and financial reporting by state and local governments for postemployment benefits other than pensions (other postemployment benefits or OPEB). It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. This Statement results from a comprehensive review of the effectiveness of existing standards of accounting and financial reporting for all postemployment benefits (pensions and OPEB) with regard to providing decision-useful information, supporting assessments of accountability and inter period equity, and creating additional transparency. The Authority is evaluating this statement to determine its impact the financial statements.

# NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

#### B. Basis of Presentation (continued)

GASB Statement 77 Tax Abatement Disclosures This Statement requires disclosure of tax abatement information about (1) a reporting government's own tax abatement agreements and (2) those that are entered into by other governments and that reduce the reporting government's tax revenues. This Statement requires governments that enter into tax abatement agreements to disclose brief descriptive information, such as the tax being abated, the authority under which tax abatements are provided, eligibility criteria, the mechanism by which taxes are abated, provisions for recapturing abated taxes, and the types of commitments made by tax abatement recipients and the gross dollar amount of taxes abated during the period. The Authority is evaluating this statement to determine its impact on the financial statements.

#### C. Budgetary Data:

The Mount Holly Municipal Utilities Authority must adopt an annual budget in accordance with N.J.A.C.5:31-2. N.J.A.C.5:31-2 requires the governing body to introduce the annual Authority budget at least 60 days prior to the end of the current fiscal year and to adopt not later than the beginning of the Authority's fiscal year. The governing body may amend the budget at any point during the year.

The legal level of budgetary control is established at the detail shown on the statement of Revenues, Expenses and Changes in Fund Equity. All budget transfers and amendments to those accounts must be approved by resolution of the Authority as required by the Local Finance Board. Management may transfer among supplementary line items as long as the legal level line items are not affected.

#### D. Prepaid Items:

Prepaid balances are for payments made by the Authority in the current year for insurance coverage in the subsequent fiscal year.

#### E. Inventory:

Inventory consists of fuel and chemicals for the treatment of sewage and sludge and is stated at cost determined on a first-in, first-out basis.

#### F. Contributed Capital:

Contributed Capital consists primarily of sewer lines and pumping stations constructed by local developers and donated to the Authority. These items are recorded at estimated fair market value. The sewer lines and pumping stations are recorded as contributed capital in the period received.

# NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### F. Contributed Capital (continued)

The following is a reconciliation of the Contributed Capital account for 2016 and 2015:

	<u>2016</u>	<u>2015</u>
Balance at January 1,	\$48,329,437	\$48,173,492
Additions		155,945
Balance at December 31,	48,329,437	48,329,437
Accumulated Depreciation	(38,346,557)	(36,955,069)
Net Contributed Capital at December 31,	\$_9,982,880	\$11,374,368

### G. Capital Assets:

Property, Plant and equipment owned by the Authority are recorded at cost or, if contributed property, at their fair market value at the time of contribution and includes certain infrastructure assets such as the sanitary sewerage lines. Repairs and maintenance are recorded as expenses. The Authority capitalized interest on significant capital projects that are expected to be under construction for more than one year.

Depreciation has been calculated on each class of depreciable property using the straight-line method. Estimated useful lives are as follows:

Treatment Plants, Pumping Stations & Other Structures	20-50 years
Office Equipment	5-20 years
Rolling Equipment	5-20 years
Plant Equipment	10-20 years

#### H. Compensated Absences

Authority employees are granted vacation and sick leave in varying amounts under the Authority's personnel policies. In the event of termination, an employee is reimbursed for accumulated vacation at their current rate of pay. Payment for accumulated sick days is available to employees who reach retirement age under the state pension system. Upon retirement, an employee shall be reimbursed for fifty percent of accumulated unused sick leave up to a maximum payment of \$10,000 for union supervisors and \$7,500 for regular union workers.

The total compensated absences liability is recorded as an expense. A current liability is recorded for the value of the accrual. The amount of accrual for compensated absences as of December 31, 2016 and 2015 is as follows:

	<u>20</u>	16	<u>20</u>	<u>15</u>
	Accrued <u>Salaries</u>	Payroll <u>Taxes</u>	Accrued Salaries	Payroll <u>Taxes</u>
Sick Time Vacation Time	\$ 30,119 <u>153,431</u>	\$ 2,305 11,737	\$ 14,532 _163,614	\$ 1,112 _12,516
Total	<u>\$183,550</u>	<u>\$14,042</u>	<u>\$178,146</u>	<u>\$13,628</u>

### NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

### H. Compensated Absences (continued):

#### I. Revenues and Unbilled Services:

Revenues include connection fees and user consumption charges payable by residential and commercial customers in the Townships of Mount Holly, Eastampton, Hainesport, Lumberton, Westampton and portions of Moorestown charged in accordance with the Service Agreements between the Townships and the Authority. Unbilled services are determined from metered and sludge sewerage services billed in the following year for services rendered through December 31 of the preceding year.

In accordance with the Authority's 1978 Service Contract with Mount Holly as amended as of December 30, 1998 five-sixths (5/6) of all connection fee income received by the Authority is applied solely to debt service on the Authority bonded debt. The remaining one-sixth (1/6) is allocated to unbonded system improvements.

#### J. Bond Discounts/Premiums:

Bond premiums and discounts are deferred and amortized over the term of the bonds using straight line method.

	2016 Amortization	Accumulated Amortization	Unamortized Balance	
Bond Discount Bond Premium	\$ 42,022	\$ 643,250	\$ 389,506	
	\$ 14,786	\$ 129,571	\$ 166,149	

#### K. Net Position

Net Position is distributed into the following two categories:

**Restricted** – represents earnings that are set aside as required by the Authority's Bond Resolution. Reserved net position include amounts set aside for renewals and replacements, debt service reserve, future debt service, operating reserve and future arbitrage payments when applicable.

Unrestricted – represents cumulative earnings that are currently available and may be appropriated for any lawful purpose.

### L. Unrestricted and Restricted Accounts

In accordance with the bond resolution, the Authority has established the following funds:

1. Revenue Fund – All revenues collected by the Authority are to be deposited daily, if practical, in the name of the trustee in this fund.

# NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

- 2. Operating Fund Transfers are to be made from the revenue fund to the operating fund to pay all necessary amounts for the operating, maintenance, or repair of the sewer systems. The balance in the operating fund shall not be less than three whole months or more than six whole months of the Annual Budget adopted by the Authority.
- 3. **Debt Service Fund** To accumulate funds for the payment of principal and interest on bonds coming due during the current fiscal year.
- 4. **Debt Reserve Fund** To accumulate funds to equal the greatest amount of each respective debt service due in any future year. The current bond reserve requirement is \$3,420,307.

#### **NOTE 2: CASH AND CASH EQUIVALENTS**

The Authority is governed by the deposit and investment limitations of New Jersey state law. The Deposits and investments held at December 31, 2016 and 2015, and reported at fair value are as follows:

	2016 Carrying Value	2015 Carrying Value
Type		
Deposits		
Demand Deposits	<b>\$15,690,031</b>	<u>\$12,775,704</u>
Total Deposits	<u>\$15,690,031</u>	<u>\$12,775,704</u>
Reconciliation of Statements of Net Position Current:		
Unrestricted Assets:		
Cash and Cash Equivalents	\$ 5,250,304	\$ 2,937,376
Restricted Assets:		
Cash and Cash Equivalents	10,439,727	9,815,882
Cash On-hand with Fiscal Agent	<u>-</u>	22,446
Total	\$15,690,031	\$12,775,704

#### Custodial Credit Risk

Custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned. The Authority does not have a deposit policy for custodial credit risk. As of December 31, 2016 and 2015, the Authority's bank balance of \$15,752,753 and \$12,891,247 respectively, was insured or collateralized as follows:

	2016	2015	
Insured Collaterialized in the Authority's name	\$ 500,000	\$ 500,000	
under GUDPA	15,252,753	12,391,247	
Total	\$ 15,752,753	\$ 12,891,247	

#### **NOTE 3: INVESTMENTS**

#### A. Custodial Credit Risk

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

- **B.** Investment Interest Rate Risk The Authority has no formal investment policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. Maturities of investment held at December 31, 2016 and 2015 are provided in the above schedule.
- C. Investment Credit Risk The Authority has an investment policy established in Cash Management Plan:
- 1. Pursuant to N.J. S.A. 40A:5-15.1, the Authority hereby authorizes the following type of securities to be purchased on its behalf:
  - a. Bonds or other obligations of the United States of America or obligations guaranteed by the United States of America;
  - b. Government money market mutual funds;
  - c. Any obligation that a federal agency or federal instrumentality has issued in accordance with an act of Congress, which security has a maturity date not greater than 397 days from the date of purchase, provided that such obligations bear a fixed rate of interest not dependent on any index or other external factor;
  - d. Bonds or other obligations of the Authority or bonds or other obligations of the local unit or units within which the Authority is located;
  - e. Bonds or other obligations, having a maturity date of not more than 397 days from the date of purchase, approved by the Division of Investment in the Department of Treasury for investment by the Authority;
  - f. Local Governments investment pools;
  - g. Deposits with the State of New Jersey Cash Management Fund established pursuant to section 1 of P.L. 1977, c.281; or

### **NOTE 3: INVESTMENTS (continued)**

- h. Agreements for the repurchase of fully collateralized securities with certain limitations.
  - (a) the underlying securities are permitted investments pursuant to paragraphs (1) and (3) of subsection A herein;
  - (b) the custody of collateral is transferred to a third party;
  - (c) the maturity of the agreement is not more than 30 days;
  - (d) the underlying securities are purchased through a public depository as defined in section 1 of P.L. 1970, c. 236 (C.17:9-41); and
  - (e) a master repurchase agreement providing for the custody and security of collateral.
- 2. Any investment instruments in which the security is not physically held by the Authority shall be covered by a third party custodial agreement which shall provide for the designation of such investments in the name of the Authority and prevent unauthorized use of such investments;
- 3. Purchase of investment securities shall be executed by the "delivery versus payment" method to ensure that securities are either received by the Authority or a third party custodian prior to or upon the release of the Authority's funds.
- 4. Any investments not purchased and redeemed directly from the issuer, government money market mutual fund, local government investment pool, or the State of New Jersey Cash Management Fund, shall be purchased and deemed through the use of a national or State bank located within this State or through a broker-dealer which, at the time of purchase or redemption, has been registered continuously for a period of at least two years pursuant to section 9 of P.L.1967, c. 93 (C.49:3-56) and has at least \$25 million in capital stock (or equivalent capitalization if not a corporation), surplus reserves for contingencies and undivided profits, or through a securities dealer who makes primary markets in U.S. Government securities and reports daily to the Federal Reserve Bank of New York its position in and borrowing on such U.S. Government securities.

As of December 31, 2016 and 2015, the Authority had the following investments and maturities:

	2016	2015
Investment	Fair Value	Fair Value
Government Obligations	<u>\$ 3,891,513</u>	\$3,656,314

#### **NOTE 4: ACCOUNTS RECEIVABLE**

Accounts receivable at December 31,2016 and 2015 consisted of the following:

	<u><b>2</b>016</u>	<u>2015</u>
Accounts Receivable - Customers	\$2,922,953	\$3,052,643
Other Receivables	137,886	136,081
Total	\$3,060,839	\$3,188,724

### **NOTE 5: CAPITAL ASSETS:**

The following is a summary of changes in the Authority's property, plant and equipment for the years ended December 31, 2016 and 2015:

<u>Description</u>	Balance December 31, <u>2015</u>	Additions	<u>Deletions</u>	Balance December 31, <u>2016</u>
Land	\$ 908,612	\$ -	\$ -	\$ 908,612
Buildings & Improvements	111,819,611	781,174	-	112,600,785
Equipment	2,435,665	-	*	2,435,665
Engineering & Other Costs	8,045,981	<u>-</u>	-	8,045,981
Total Property, Plant & Equipment	123,209,869	781,174	-	123,991,043
Less: Accumulated Depreciation	_ (67,653,139)	(2,951,132)		(70,604,271)
Net Property, Plant & Equipment	<u>\$_55,556,730</u>	\$(2, 169,958)	<u>s - </u>	\$ 53,386,772
<u>Description</u>	Balance December 31, 2014	Additions	<u>Deletions</u>	Balance December 31, 2015
<u>Description</u> Land	December 31, 2014		<u>Deletions</u>	December 31, 2015
Land	December 31, 2014 \$ 908,612	\$ -		December 31, 2015 \$ 908,612
Land Buildings & Improvements	December 31, 2014  \$ 908,612 110,808,205		\$	December 31, 2015 \$ 908,612 111,819,611
Land	December 31, 2014 \$ 908,612	\$ -		December 31, 2015 \$ 908,612
Land Buildings & Improvements Equipment	December 31, 2014 \$ 908,612 110,808,205 2,472,304	\$ -	\$	December 31, 2015 \$ 908,612 111,819,611 2,435,665
Land Buildings & Improvements Equipment Engineering & Other Costs	December 31, 2014  \$ 908,612 110,808,205 2,472,304 8,045,981	\$ - 1,011,406 -	(36,639)	December 31, 2015 \$ 908,612 111,819,611 2,435,665 8,045,981

# **NOTE 6: LONG-TERM DEBT**

# **Outstanding Debt**

The following is a summary of long-term debt at December 31, 2016 and 2015:

	Balance 12/31/2015	Issued	Retired	Balance 12/31/2016	Amounts Due Within One Year
Danda Darrakia	£ 20.400.000		Φ (1.205.000)	A 10.055.000	<b></b>
Bonds Payable	\$ 20,400,000	*	\$ (1,325,000)	\$ 19,075,000	\$ 915,000
Unamortized Bond Premium	180,935	-	(14,786)	166,149	14,786
Post Retirement Benefits	182,224	32,219	-	214,443	12
Loan Payable - PSE&G	61,831	**	(8,767)	53,064	8,789
Loan Payable	17,344,580		(1,286,340)	16,058,240	1,224,232
Long Term Liabilities	\$ 38,169,570	32,219	\$ (2,634,893)	\$ 35,566,896	\$ 2,162,807

# **NOTE 6: LONG-TERM DEBT (continued):**

	Balance 12/31/2014	Issued	Retired	Balance 12/31/2015	Amounts Due Within One Year
Bonds Payable	\$ 21,220,000	-	\$ (820,000)	\$ 20,400,000	\$ 1,325,000
Unamortized Bond Premium	195,721	_	(14,786)	180,935	14,786
Post Retirement Benfits	149,505	32,719	(- 1,7 - 2)	182,224	
Loan Payable - PSE&G	70,576	, <u>-</u>	(8,745)	61,831	8,767
Loan Payable	18,598,812		(1,254,232)	17,344,580	1,286,340
Long Term Liabilities	\$ 40,234,614 \$	32,719	\$ (2,097,763)	\$ 38,169,570	\$ 2,634,893

#### A. 1998 Sewer Revenue Bonds - Series of 1998:

The Authority determined to abandon that portion of the construction project related to the advanced wastewater pretreatment facility and has used the unexpended proceeds of the 1998 Bonds previously deposited to the Construction Fund, together with other available funds, to defease \$9,560,000 of the outstanding 1998 Bonds. The defeasance was completed pursuant to Section 12.01 of the bond resolution. An escrow deposit agreement between the Authority and TD Bank N.A. was executed. The refunded bonds have been discharged and satisfied, and such defease refunded bonds are deemed to have been paid and are no longer outstanding. The remaining payment schedule is as follows:

<u>Issue</u> 1998 Sewer	Initial Date of <u>Issue</u>	Date of Final <u>Maturity</u>	Interest <u>Rate</u>	Original Issue <u>Amount</u>	Principal Balance <u>Outstanding</u>
Revenue Bonds	12/30/1998	12/1/2028	4.00%- 5.00%	<u>\$15,725,000</u>	<u>\$3,715,000</u>

The following summary detailing the schedule of outstanding bonds by year and the annual debt principal requirements for each:

Term Bonds: 2018	\$	410,000	A 7500/
2028	ψ	<u>3,305,000</u>	4.750% 4.750%
		3,555,000	1.75078
Total	\$	<u>3,715,000</u>	

### **Mandatory Sinking Fund Redemption**

The Bonds maturing December 1, 2018 and December 1, 2028, respectively, are subject to mandatory redemption prior to maturity, by operation of a sinking fund in accordance with the provisions of the Resolution on December 1 of the years set forth below in the respective amounts listed opposite each year, at a price equal to 100% of the principal thereof, plus accrued interest thereon to the date fixed for such redemption.

### NOTE 6: LONG-TERM DEBT (continued):

#### **Bonds Maturing December 1, 2018**

	Installment
Year	Sinking Fund
2017	205,000
2018 (maturity)	205,000

#### **Bonds Maturing December 1, 2028**

	Installment
Year	Sinking Fund
2019	\$215,000
2020	225,000
2021	235,000
2022	245,000
2023	255,000
2024	270,000
2025	280,000
2026	295,000
2027	310,000
2028 (maturity)	975,000

## Annual Requirements to Retire Debt Obligation - 1998 Sewer Revenue Bonds

### Year Ending

Lineing			
December 31,	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
2017	205,000	176,462	381,462
2018	205,000	166,725	371,725
2019	215,000	156,987	371,987
2020	225,000	146,775	371,775
2021	235,000	136,087	371,087
2022	245,000	124,925	369,925
2023	255,000	113,287	368,287
2024	270,000	101,175	371,175
2025	280,000	88,350	368,350
2026	295,000	75,050	370,050
2027	310,000	61,037	371,037
2028	975,000	46,312	1,021,312
Total	\$3,715,000	\$1,393,172	\$5,108,172

#### B. 2007 Series C Sewer Revenue Bonds

On November 29, 2007, the Authority issued Series 2007 C Sewer Revenue Bonds that will be used to (i) Finance a portion of the costs of various capital improvements to the Authority's sewerage collection and treatment facilities, including construction of a new treatment facility, design of force mains, the upgrade and rehabilitation of an existing pump station and various improvements and integrations to connect the new treatment facility with the existing facility; (ii) Fund the debt service reserve requirement for the Series 2007 C Bonds through the deposit of a surety bond; and (iii) Pay certain costs associated with the issuance of the Series 2007 C Bonds, including the payment of the premium for the Bond Issuance Policy (collectively, the

### NOTE 6: LONG-TERM DEBT (continued):

### B. 2007 Series C Sewer Revenue Bonds (continued):

"2007 Project"). The amount of the Sewer Revenue Bonds was \$13,000,000 and the Bonds were delivered December 13, 2007.

<u>Issue</u>	Initial Date of <u>Issue</u>	Date of Final <u>Maturity</u>	Interest <u>Rate</u>	Original Issue <u>Amount</u>	Principal Balance <u>Outstanding</u>
2007 Series C Sewer Refunding Bonds	12/13/2007	12/1/2037	4.00% to 5.00%	\$13,000,000	\$12 <u>.920</u> .000

The following summary detailing the schedule of outstanding bonds by year and the annual debt principal requirements for each:

Year Ending				Rate of
December 31,	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Interest</u>
2017	310,000	569,162	879,162	5.0%
2018	335,000	553,662	888,662	5.0%
2019	350,000	536,912	886,912	4.0%
2020	360,000	522,912	882,912	4.0%
2021	380,000	508,512	888,512	4.0%
2022	395,000	493,312	888,312	4.1%
2023	410,000	477,018	887,018	4.1%
2024	430,000	460,106	890,106	4.2%
2025	445,000	<b>441,83</b> 1	<b>886,83</b> 1	4.2%
2026	465,000	422,918	887,918	4.2%
2027	485,000	403,156	888,156	4.3%
2028	1,000,000	381,937	1,381,937	4.3%
2029	700,000	338,187	1,038,187	4.3%
2030	730,000	307,562	1,037,562	4.3%
2031	765,000	275,625	1,040,625	4.5%
2032	800,000	241,200	1,041,200	4.5%
2033	835,000	205,200	1,040,200	4.5%
2034	870,000	167,625	1,037,625	4.5%
2035	910,000	12 <b>8,</b> 475	1,038,475	4.5%
2036	950,000	87,525	1,037,525	4.5%
2037	995,000	<u>44,775</u>	1,039,775	4.5%
Total	<u>\$12,920,000</u>	<u>\$ 7,567,612</u>	<u>\$20,487,612</u>	

#### Optional Redemption

The Series 2007 C Bonds maturing on or after December 1, 2018 are subject to redemption prior to maturity at the option of the Authority on December 1, 2016 and on any date thereafter, as a whole, or in part from such maturities as the Authority shall determine and by lot within a single maturity, at a redemption price equal to the principal amount to be redeemed (together with interest accrued thereon to the date fixed for such redemption).

# NOTE 6: LONG-TERM DEBT (continued):

## B. 2007 Series C Sewer Revenue Bonds (continued):

### Sinking Fund

The Series 2007 C Bonds maturing on December 31, 2037 are subject to mandatory redemption by operation of a sinking fund provided for in the Resolution at a redemption price equal to the principal amount thereof in the following principal amounts on December 1 in each of the years set forth below:

<u>Year</u>	Principal Amount
2027	\$ 485,000
2028	1,000,000
2029	700,000
2030	730,000
2031	765,000
2032	800,000
2033	835,000
2034	870,000
2035	910,000
2036	950,000
2037 (Maturity)	995,000

#### C. 2009 Series A Taxable Sewer Revenue Bonds

On July 9, 2009, the authority issued 2009 Series A Taxable Sewer Revenue Bonds that will be used to (i) fund a required deposit to the Debt Reserve Fund under the resolution; (ii) pay certain costs associated with the issuance of the 2009 Series A Bonds. The amount of the Taxable Revenue Bonds was \$2,440,000 and the Bonds were delivered July 9, 2009.

<u>Issue</u> 2009 Series A	Initial Date of <u>Issue</u>	Date of Final <u>Maturity</u>	Interest Rate	Original Issue Amount	Principal Balance Outstanding
Taxable Bonds	7/09/2009	12/31/2038	6.00%- 6.75%	<u>\$2,440,000</u>	<u>\$2,440,000</u>

The following summary details the schedule of outstanding bonds by year and the annual debt principal requirements for each:

Year Ending		Rate of
December 31,	<u>Principal</u>	<u>Interest</u>
Serial Bonds:		
2017	\$ 400,000.00	6.000%
2029	1,040,000.00	6.625%
2038	1,000,000.00	6.750%
Total	\$2,440,000,00	

NOTE 6: LONG-TERM DEBT (continued):

# C. 2009 Series A Taxable Sewer Revenue Bonds (continued):

Year Ending December 31,	<u>Principal</u>	Interest	<u>Total</u>	Rate of <u>Interest</u>
2017	\$ 400,000.00	160,400	560,400	6.0%
2018		136,400	136,400	6.0%
2019		136,400	136,400	6.0%
2020		136,400	136,400	6.0%
2021		136,400	136,400	6.0%
2022		136,400	136,400	6.0%
2023		136,400	136,400	6.0%
2024		136,400	136,400	6.0%
2025		136,400	136,400	6.0%
2026		136,400	136,400	6.0%
2027		136,400	136,400	6.0%
2028		136,400	136,400	6.0%
2029	1,040,000.00	136,400	1,176,400	6.6%
2030		67,500	67,500	6.6%
2031		67,500	67,500	6.6%
2032		67,500	67,500	6.6%
2033		67,500	67,500	6.6%
2034		67,500	67,500	6.6%
2035		67,500	67,500	6.6%
2036		67,500	67,500	6.6%
2037		67,500	67,500	6.6%
2038	1,000,000.00	<u>67,500</u>	1,067,500	6.7%
Total	<u>\$2,440,000.00</u>	\$ <u>2.404.700</u>	<u>\$4,844,700</u>	

#### D. New Jersey Environmental Infrastructure Trust and Fund Loan- Construction Project

The Authority has determined there exists a need within its service area to undertake various capital improvements to its System, including reconstruction of its central treatment plant and rehabilitation of various water mains, all as more particularly describe in the report prepared therefore by the Authority's Consulting Engineer as further defined in that certain Loan Agreement to be entered into between the Authority and the New Jersey Wastewater Treatment Trust and that certain Loan Agreement to be entered into between the Authority and the State of New Jersey, acting by and through the New Jersey Department of Environmental Protection, all pursuant to the 2007 New Jersey Environmental Infrastructure Trust financing program; and on November 9, 2006, the Authority adopted a note resolution pursuant to which the Authority has heretofore issued its Project Notes, Series 2006 to temporarily finance a portion of the 2007 Project; and on July 12, 2007, the Authority adopted a note resolution pursuant to which the Authority will issue its Project Notes, Series 2007 to temporarily finance a portion of the 2007 Project; and the Authority has determined to finance a portion of the acquisition, construction, renovation or installation of the 2007 Project with the proceeds of a loan to be made by each of the Trust and the State pursuant to the Trust Loan Agreement and the Fund Loan Agreement, respectively. During 2015 the Authority did not utilize the entire Trust funding

# NOTE 6: LONG-TERM DEBT (continued):

### D. New Jersey Environmental Infrastructure Trust and Fund Loan- Construction Project (continued):

portion of the 2007A NJEIT Loan and the New Jersey Infrastructure Trust forgave and refunded bonds, Series 2015A-R1, to the Authority that resulted in a \$1,036,000 gain on refunding of bonds amortized over twelve years.

The following summary details the schedule of outstanding loans by year and the annual loan principal requirement for each:

				NJEIT FUND	
	NJEIT TR	UST LOAN		LOAN	TOTAL
<u>Year</u>	Principal	Interest	Rate of <u>Interest</u>	Principal	Principal
2017	505,000	372,938	5.0%	624,486	1,129,486
2018	531,000	343,438	5.0%	624,810	1,155,810
2019	557,000	312,438	4.0%	624,161	1,181,161
2020	588,000	286,438	4.0%	626,756	1,214,756
2021	616,000	259,238	5.0%	625,329	1,241,329
2022	646,000	223,988	5.0%	625,167	1,271,167
2023	681,000	186,988	4.2%	627,112	1,308,112
2024	713,000	153,838	4.5%	625,069	1,338,069
2025	751,000	117,388	4.5%	627,372	1,378,372
2026	786,000	79,138	4.5%	625,264	1,411,264
2027	825,000	39,312	4.2%	625,378	1,450,378
Total	<u>\$ 7,199,000</u>	\$2,375,142		<u>\$ 6,880,904</u>	<u>\$ 14,079,904</u>

#### E. New Jersey Environmental Infrastructure Trust and Fund Loan-Edward Street Pump Station

On March 10, 2011, the Authority borrowed \$1,950,000 in Revenue Bonds through the New Jersey Environmental Infrastructure Trust. The "Fund" (Federal Funds) portion of the Bond Issue, \$1,470,000, was issued with no interest rate. The remaining Bonds mature semi- annually from August 1, 2011 through August 1, 2029 at maturities ranging from \$49,831 to \$74,746. On May 24, 2012, \$399,363 was de-obligated by the State of New Jersey from the NJEIT Fund Loan.

The "Loan" (State Funds) portion of the Bond Issue, \$480,000, the remaining bonds mature annually from August 1, 2011 through 2029 at annual maturities ranging from \$15,000 to \$35,000 and bear interest at rates ranging from 3.00% to 5.00%.

The following summary details the schedule of outstanding loans by year and annual loan principal requirement for each:

# NOTE 6: LONG-TERM DEBT (continued):

E. New Jersey Environmental Infrastructure Trust and Fund Loan-Edward Street Pump Station (continued):

	NJEIT TR	UST LOAN	-	NJEIT FUND LOAN	TOTAL
<u>Year</u>	Principal	Interest	Rate of Interest	<u>Principal</u>	Principal
2017	20,000	15,100	5.0%	74,745	94,745
2018	25,000	14,100	5.0%	74,746	99,746
2019	25,000	12,850	4.0%	74,745	99,745
2020	25,000	11,850	5.0%	74,746	99,746
2021	25,000	10,600	3.0%	74,746	99,746
2022	25,000	9,850	4.0%	74,746	99,746
2023	30,000	8,850	4.0%	74,746	104,746
2024	30,000	7,650	4.0%	49,112	79,112
2025	30,000	6,450	4.0%	*:	30,000
2026	30,000	5,250	4.0%	- 23	30,000
2027	35,000	4,200	4.0%	7.27	35,000
2028	35,000	2,800	4.0%	0.70	35,000
2027	<u>35,000</u>	1,400	4.0%	160	35,000
Total	<u>\$370,000</u>	<u>\$110,950</u>		<u>\$572,332</u>	<u>\$ 942,332</u>

# F. Loan Payable – Summit Water Nexus

On September 13, 2012, the Authority entered into loan agreement to finance a portion of additional expenditures needed to upgraded utilities owned by Public Service Electric & Gas in order to properly operate the solar energy system as part of the Solar Power Purchase Agreement. The total cost of the upgrade was \$246,000, and the cost was to be split equally between the Authority, Vanguard Energy Partners LLC and Summit Water Nexus, Mount Holly, LLC. The payments are to be made to Summit Water Nexus as follows:

<u>Year</u>	<b>Principal</b>	<u>Interest</u>	<u>Total</u>
2017	8,789	133	8,922
2018	8,811	111	8,922
2019	8,833	89	8,922
2020	8,855	67	8,922
2021	8,877	44	8,921
2022	8,899	22	8,921
Total	\$ 53,064	466	53,530

#### **NOTE 7: PENSION NOTE**

# **Description of System and Vesting**

All eligible authority employees participate in the contributory defined benefit public employee retirement system established by state statute. The Public Employees Retirement System (PERS) is sponsored and administered by the State of New Jersey and considered a cost-sharing multiple employer plan.

The Public Employees' Retirement System was established in January, 1955 under the provisions of N.J.S.A. 43:15A to provide coverage including post-retirement health care 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 and 25 years for health care coverage.

At December 31, 2016 the Authority reported a liability of \$14,447,152 for its proportionate share of the net pension liability as measured as of June 30, 2016, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The authority's proportion of the net pension liability was based on a projection of the authority's long – term share of contributions to the pension plan relative to the projected contributions of all participating authorities, actuarially determined. At June 30, 2015, the authority's proportion was .0487797127% which increased by .0249% from its proportion measured as of June 30, 2015.

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the PERS and additions to/deductions from PERS fiduciary net position have been determined on the same basis as they are reported by PERS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

For the year ended December 31, 2016 the Authority recognized pension expense of \$1,355,000 At December 31, 2016, the Authority reported deferred outflows of resources and deferred inflows of resources related to PERS from the following sources:

J	November 30, 2016		November	30, 2015
	Deferred Outflow of Resources	Deferred Inflow of <u>Resources</u>	Deferred Outflow of Resources	Deferred Inflow of Resources
Difference Between Expected				
and Actual Experience	268,673		\$ 263,290	
Changes of Assumptions	2,992,678		1,185,221	
Net Difference Between Projected and Actual Earnings on Pension				
Plan Investments	550,883			177,444
Changes in Proportion and Differences Between Authority Contributions and				
Proportionate Share of Contributions	187,628	235,972	238,065	223,678
Authority Contributions Subsequent to				
The Measurement Date	<u>-</u>	<del></del>		<del></del>
	<u>\$3,999,862</u>	\$ 235,972	<u>\$1,686,576</u>	\$401,122

# NOTE 7: PENSION NOTE (continued):

\$3,999,862 and \$1,686,576 will be reported as deferred outflows of resources related to pensions resulting from Authority contributions subsequent to the measurement date are recognized as a reduction of the net pension liability in the years ended December 31, 2016 and 2015 respectively. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as shown below. The amounts represent the Authority's proportionate share of deferred outflows of resources and deferred inflows of resources.

Year ended December 31:		Year ended D	ecen	nber 31:	
2017	\$	670,914	2016	\$	204,632
2018		670,914	2017		204,632
2019		670,914	2018		204,632
2020		670,914	2019		204,631
2021		670,912	2020		204,631
Thereafter		409,322	Thereafter		262,296
Total	\$	3,763,890	Total	\$	1,285,454

# Additional Information

Collective local balances at December 31, 2016 and 2015 are as follows

	 12/31/2016	12/31/2015
Collective Deferred outflows of resources	\$ 8,685,338,380	3,578,755,666
Collective Deferred inflows of resources	870,133,595	993,410,455
Collective net pension liability	29,617,131,759	22,447,996,119
Authority's Proportion	0.04878%	0.04916%

#### **Actuarial Assumptions**

The total pension liability in the June 30, 2016 and 2015 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement as follows:

Inflation Rate	<u>2016</u> 3.08%	Inflation Rate	<b>2015</b> 3.04%
Salary Increases: Through 2026	1.65 – 4.15% Based on Age	Salary Increases: 2012 - 2021	2.15 – 4.40% Based on Age
Thereafter	2.65 – 5.15% Based on Age	Thereafter	3.15 – 5.40% Based on Age

The actuarial assumptions used in the July 1, 2015 valuation were based on the results of an actuarial experience study for the period July 1, 2011 to June 30, 2014.

## **NOTE 7: PENSION NOTE (continued):**

## Long-Term Expected Rate of Return

In accordance with State statute, the long-term expected rate of return on plan investments is determined by the State Treasurer, after consultation with the Directors of the Division of Investments and Division of Pensions and Benefits, the board of trustees and the actuaries. Best estimates of arithmetic real rates of return for each major asset class included in PERS's target asset allocation as of June 30, 2016 and 2015 are summarized in the following tables:

Asset Class	2016 Target Allocation	2016 Long-Term Expected Real Rate of Return
Cash	5.00%	0.87%
U.S. Treasuries	1.50%	1.74%
Investment Grade Credit	8.00%	1.79%
Mortgages	2.00%	1.67%
High Yield Bonds	2.00%	4.56%
Inflation-Indexed Bonds	1.50%	3.44%
Broad US Equities	26.00%	8.53%
Developed Foreign Equities	13.25%	6.83%
Emerging Market Equities	6.50%	9.95%
Private Equity	9.00%	12.40%
Hedge Funds / Absolute Return	12.50%	4.68%
Real Estate (Property)	2.00%	6.91%
Commodities	0.50%	5.45%
Global Debt Ex U.S.	5.00%	-0.25%
REIT	5.25%	5.63%

# NOTE 7: PENSION NOTE (continued):

# Long-Term Expected Rate of Return (continued):

Asset Class	2015 Target Allocation	2015 Long-Term Expected Real Rate of Return
Cash	5.00%	1.04%
U.S. Treasuries	1.75%	1.64%
Investment Grade Credit	10.00%	1.79%
Mortgages	2.10%	1.62%
High Yield Bonds	2.00%	4.03%
Inflation-Indexed Bonds	1.50%	3.25%
Broad US Equities	27.25%	8.52%
Developed Foreign Equities	12.00%	6.88%
Emerging Market Equities	6.40%	10.00%
Private Equity	9.25%	12.41%
Hedge Funds / Absolute Return	12.00%	4.72%
Real Estate (Property)	2.00%	6.83%
Commodities	1.00%	5.32%
Global Debt Ex U.S.	3.50%	-0.40%
REIT	4.25%	5.12%

### Discount Rate

The discount rate used to measure the total pension liability was 3.98% and 4.90% as of June 30, 2016 and 2015, respectively. This single blended discount rate was based on the long-term expected rate of return on pension plan investments of 7.65%, and a municipal bond rate of 2.85% and 3.80% as of June 30, 2016 and 2015, respectively, based on the Bond Buyer GO 20-Bond Municipal Bond Index which includes tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher. The projection of cash flows used to determine the discount rate assumed that contributions from plan members will be made at the current member contribution rates and that contributions from employers will be made based on the average of the last five years of contributions made in relation to the last five years of recommended contributions. Based on those assumptions, the plan's fiduciary net position was projected to be available to make projected future benefit payments of current plan members through 2034. Therefore, the long-term expected rate of return on plan investments was applied to projected benefit payments through 2034, and the municipal bond rate was applied to projected benefit payments after that date in determining the total pension liability.

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

The following presents the collective net pension liability of the participating employers as of June 30, 2016 and 2015, respectively, calculated using the discount rate as disclosed above as well as what the collective net pension liability would be if it was calculated using a discount rate that is 1-percentage point lower or 1-percentage-point higher than the current rate:

### **NOTE 7: PENSION NOTE (continued):**

		2016		
	At 1% decrease (2.98%)	At current discount rate (3.98%)	At 1% increase (4.98%)	
State Local	34,422,851,197 36,292,338,055 70,715,189,252	29,390,685,705 29,617,131,759 49,007,817,464	25,246,574,457 24,106,170,190 49,352,744,647	
		2015		
	At 1% decrease (3.90%)	At current discount rate (4.90%)	At 1% increase (5.90%)	
State Local	27,802,122,942 27,900,112,533 55,702,235,475	23,722,135,537 22,447,996,119 46,170,131,656	20,314,768,782 17,876,981,108 38,191,749,890	

### Description of System and Vesting

Members are eligible for retirement at age 60 with an annual benefit generally determined to be 1/55th of the average annual compensation for the highest three fiscal years' compensation for each year of membership during years of creditable service. Early retirement is available to those under age 60 with 25 or more years of credited service. Anyone who retires early and is under age 55 receives retirement benefits as calculated in the above-mentioned formula but at a reduced rate (one quarter of one percent for each month the member lacks of attaining age 55).

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

#### Contribution Requirements

The contribution policy is set by N.J.S.A.43:15A, Chapter 62, P.L. of 1994, Chapter 115, P.L. of 1997 and N.J.S.A.18:66, and requires contributions by active members and contributing employers. Plan member and employer contributions may be amended by State of New Jersey legislation. PERS provide for employee contributions of 6.5%, effective October 1, 2011, of employees' annual compensation as defined. The rate will increase over the next seven years to 7.5%. Employers are required to contribute at an actuarially determined rate in PERS. The actuarially determined contribution includes funding for cost-of-living adjustments, noncontributory death benefits and post-retirement medical premiums. The Authority's contributions to P.E.R.S. for the years ending December 31, 2016, 2015 and 2014 were \$422,681, \$392,948 and \$371,941, respectively, equal to the required contributions for each year.

### **NOTE 8: JOINT INSURANCE FUND**

The Mount Holly Municipal Utilities Authority is a member of the New Jersey Utility Authorities Joint Insurance Fund (NJUA). The NJUA Fund provides lines of coverage to the Mount Holly Municipal Utilities Authority as follows:

	MUA eductible	<u>JIF</u>	MEL	Excess Coverage
(A) Worker's Compensation (each claim)	None	\$200,000	\$200,000	\$1,800,000
(B) Property Coverage (each loss)	\$1,000	25,000		\$150,000,000
(C) Boiler & Machinery (each loss)	1,000	5,000		Up to
				\$150,000,000
(D) General Liability (each occurrence)	None	200,000	800,000	10,000,000
(E) Auto Liability (each occurrence)	None	200,000	800,000	10,000,000
(F) Public Officials/Employment Practices	Varies		2,000,000	\$3,000,000
(G) Employee Dishonesty & Faithful				
Performance (Retention \$50,000)	1,000	50,000		Up to \$1,000,000

# NOTE 9: RETIREE HEALTH BENEFIT COVERAGE

The Authority provides health care benefits to its eligible retired employees. In order for a retiree to be eligible to receive retirement benefits from the Authority the following conditions must be met:

- A. Retire with 30 or more years of service with the Authority.
- B. Retiree must be 55 years or older at the time of retirement.

Eligible retirees meeting the above requirements cannot have hospitalization insurance from another source. Retiree health benefits terminate when the retired employee is eligible for Medicare or dies. Employees receiving retiree health benefits must notify the Authority in writing, with proof of enrollment, when they become eligible for Medicare Parts A and B. The maximum contribution by the Authority for retiree health benefits is \$7,000 for union supervisors and \$8,500 for regular union workers per year per retiree.

As a result of implementing GASB statement No.'s 43 and 45 Accounting and Financial Reporting for Post-Employment Benefit Plans Other than Pension Plans ("OPEB") the Authority has hired an independent actuarial firm to calculate their annual OPEB costs and unfunded accrued liability as required by GASB 45. The Authority's annual Other Post-Employment Benefit cost is calculated based on the Annual Required Contribution. The actuarial cost method used to determine the Plan's funding requirements is the "Projected Unit Credit" method. Under this method, an actuarial accrued liability is determined as the present value of the portion of projected benefits, which is allocated to service before the current plan year. In addition, a normal cost is determined as the actuarial present value of the portion of projected benefits, which is allocated to service in the current plan year for each active participant under the assumed retirement age. The normal cost amount is expected to increase annually at the discount rate, currently 4.5%. The Plan is currently unfunded. The unfunded actuarial liability is amortized over a period not to exceed 30 years. The following table shows the changes in the Authority's annual Other Post-Employment Benefit cost for the year, the amount actually contributed to the Plan and changes in the Authority's net Other Post-Employment Benefit obligation to the plan:

# NOTE 9: RETIREE HEALTH BENEFIT COVERAGE (continued):

	2016	2015
Annual Required Contribution	\$39,219	\$39,219
Payments to Retirees	(7,000)	(6,500)
Increase in Net Other Post EmploymentBenefit Obligation	32,219	32,719
Post Employment benefits Beginning of the year	182,224	149,505
Net Other Post-Employment Benefit - December 31	\$214,443	\$182,224

The Authority's annual Other Post-Employment Benefit cost, the percentage of annual Other Post-Employment Benefit cost contributed to the Plan, and the net Other Post Employment Benefit obligation (OPEB) for the year ending December 31, 2016 and 2015 is as follows:

YEAR	ANNUAL	PERCENTAGE	NET OPEB
ENDED	OPEB COST	CONTRIBUTED	OBLIGATION
12/31/16	\$ 32,719	0.00%	\$ 214,443
12/31/15	33,219	0.00%	182,224

Actuarial assumptions were used to value the post-retirement medical liabilities. Actuarial assumptions were based on the actual experience of the covered group, to the extent that creditable experience data was available, with an emphasis on expected long-term future trends rather giving undue weight to recent past experience. The reasonableness of each actuarial assumption was considered independently based on its own merits, its consistency with each other assumption, and the combined impact of all assumptions. In accordance with Local 2008-15 issued by the New Jersey Department of Community Affairs, we used demographic and health care assumptions consistent with the assumptions used by New Jersey Division of Pensions and Benefits and the State Health Benefits Plan as reported in their July 1, 2006 Actuarial Valuation to value the GASB obligations, except where it was appropriate to use different assumptions.

Two economic assumptions used in the valuation are the discount rate and the health care cost trend rates. The economic assumptions are used to account for changes in the cost of benefits over time and to discount future benefit payments for the time value of money.

The investment return assumption (discount rate) should be the estimated long-term investment yield on the investments that are expected to be used to finance the payments of benefits. The investments expected to be used to finance the payments of benefits would be plan assets for funded plans, assets of the employer for pay-as-you-go plans, or a proportionate combination of the two for plans that are being partially funded. We assumed a discount rate of 4.5 percent for purposes of developing the liabilities and Annual Required Contribution on the basis that the Plan would not be funded.

The valuation projects the cost to the Authority of providing medical benefits to employees who remain in the medical plan after retirement (post-employment coverage). Mt. Holly MUA contributes a maximum amount towards the health plan per employee per year based on the employee's position. We elected to use for this valuation the maximum contribution costs based on 100% of future retirees participating in the post-employment benefit plan.

# NOTE 9: RETIREE HEALTH BENEFIT COVERAGE (continued):

The Authority is required by New Jersey regulations to recalculate the Net Other Post-Employment Benefit Obligation every three years. An actuarial calculation will be required for the year ended December 31, 2017.

The Authority currently has two eligible retired employee receiving retirement benefits. The net Other Post-Employment Benefit obligation to the Authority to provide benefits to the retirees for the year ended December 31, 2016 was \$214,443. The Authority paid \$7,000 in 2016 and \$6,500 in 2015 for retiree health benefits.

# NOTE 10: UNRESTRICTED NET POSITION APPROPRIATED

2016 Unrestricted Net Position before pension liability, amounts to \$14,444,434. Of that amount, \$341,000 was appropriated for payment to Mount Holly Township in the 2017 budget.

In addition, there has been a reclassification of 2015 Restricted Net Position for Renewal and Replacement from \$3,999,415 to \$1,300,000. The 2015 Unrestricted Net Position changes from (\$3,440,752) to (\$741,337).

#### NOTE 11: RETROACTIVE RESTATEMENT OF NET POSITION

The Authority adopted GASB No. 68 – Accounting and Financial Reporting for Pensions – An amendment of GASB No. 27 during the 2015 fiscal year as required by the pronouncement. The pronouncement requires the Authority to record its proportional share of the State of New Jersey's net pension liability on the face of its financial statements as of December 31, 2015 and to record related pension expense in accordance with the pronouncement. In order to correctly reflect pension expense in accordance with GASB No. 68, the beginning Net Position of the Authority was adjusted to reflect the beginning balance of the net position liability. Since the measurement date of the net pension liability is December 31, 2015, the restatement adjustments to Net Position relate to the beginning net pension liability measured as of January 1, 2015. Also, in accordance with GASB 71 – Pension Transition for Contributions Made Subsequent to the Measurement Date, the Authority restated its Net Position for pension contributions made after the beginning net pension liability measurement date of January 1, 2015 (Deferred Outflows).

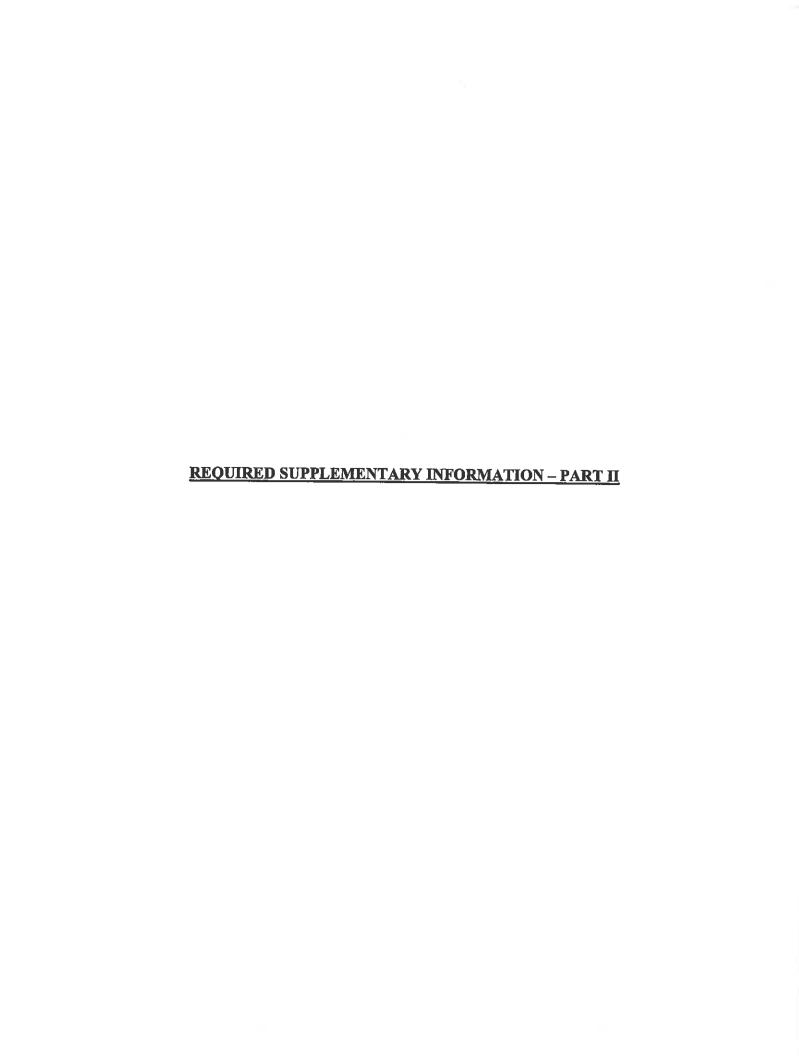
Net Position, January 1, 2015	\$32,063,051
Restatement of:	
Net Pension Liability	(8,924,296)
Pension Deferred Outflows	280,628
Net Position - Per Exhibit A, January 1, 2015	\$23,419,383
(As Restated)	-

#### **NOTE 12: SUBSEQUENT EVENTS**

The Mount Holly Municipal Utilities Authority has evaluated subsequent events occurring after December 31, 2016 through the date of March 10, 2017, which is the date the financial statements were available to be issued.

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# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

# (A Component Unit of Mount Holly Township, New Jersey)

### SCHEDULE OF OPERATING REVENUES AND COST FUNDED BY

# OPERATING REVENUES COMPARED TO BUDGET

FOR THE YEAR ENDED DECEMBER 31, 2016

(With Comparative Totals for the Year Ended December 31, 2015)

		DECEMBER 31, 2016						DECEMBER 31, 2015					
	_	ORIGINAL	JINAL AMENDED			ORIGINAL AMENDED							
		BUDGET		BUDGET		ACTUAL		BUDGET		BUDGET		ACTUAL	
Revenues:				·		,				··.			
Meter Services	\$	12,424,500	\$	12,424,500	\$	12,884,351	\$	12,421,000	\$	12,421,000	\$	12,804,319	
Connection Fees		400,000		400,000		417,114		400,000		400,000		1,029,896	
Sludge & Septic Income		1,094,000		1,094,000		982,887		1,094,000		1,094,000		1,117,097	
Interest Income		10,750		10,750		1,398		50,750		50,750		2,264	
Unleaded Gas to Township		75,000		75,000		47,817		75,000		75,000		59,763	
Other	_	103,750		103,750		98,261		107,250		107,250		108,594	
Total Revenues	_	14,108,000		14,108,000		14,431,828		14,148,000		14,148,000		15,121,933	
Operating Expenses:													
Administrative:													
Salaries		627,500		627,500		500,441		627,500		627,500		444,399	
Professional Fees		130,500		130,500		156,262		130,500		130,500		129,442	
Trustee Fees		15,000		15,000		11,550		15,000		15,000		11,550	
Computer Expenses		25,000		25,000		12,355		25,000		25,000		13,161	
Travel		5,000		5,000		6,505		5,000		5,000		5,952	
Other Expenses	_	64,500		64,500		60,439		74,500		74,500		48,396	
Total Administrative Expense		867,500		867,500		747,552		877,500		877,500		652,900	
Office:													
Payment In-Lieu of Taxes		341,000		341,000		241.000		255 150					
Utility Expenses		25,500		•		341,000		365,150		365,150		341,000	
Telephone Expenses		10,000		25,500		8,605		25,500		25,500		13,394	
Repair and Maintenance		5,000		10,000		9,470		10,000		10,000		9,944	
Supplies			5,000			1,464		5,000		5,000		4,184	
Small Tools/Equipment		15,000		15,000		8,574		15,000		15,000		10,963	
Postage		32,000		20.000		110						257	
· ·		32,000		32,000		29,973		32,000		32,000		29,345	
Total Office Expense		428,500		428,500		399,196		452,650		452,650		409,087	
General - Employee Benefits:													
Employee Taxes		337,400		337,400		323,673		332,400		332,400		318,768	
Pension		425,000		425,000		1,355,000		425,000		425,000		1,501,583	
Insurance Expenses		270,000		270,000		233,834		250,000		250,000		233,610	
Health Benefits		1,289,170		1,289,170		1,000,293		1,201,984		1,201,984		1,043,833	
Total General-Employee Benefits		2,321,570		2,321,570		2,912,800		2,209,384		2,209,384		3,097,794	
Plant:													
Salaries		2,325,600		2 125 600		2014124							
Professional Fees				2,325,600		2,214,134		2,280,000		2,280,000		2,201,654	
Contracted Services		15,000		15,000		57,066		15,000		15,000		95,175	
Utilities Expense		80,000 632 500		80,000		37,799		80,000		80,000		52,729	
Telephone Expense		632,500		632,500		340,352		632,500		632,500		462,234	
Repair & Maintenance		20,000		20,000		17,256		20,000		20,000		14,043	
Supplies		120,000		120,000		115,538		120,000		120,000		82,762	
• •		78,000 55,000		78,000		51,847		71,000		71,000		42,701	
Other Expenses		55,000		55,000		42,713		62,000		62,000		59,209	
Travel		11,000		11,000		9,447		21,000		21,000		4,691	
Small Tools/Equipment		38,250		38,250		44,906		38,250		38,250		50,313	

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY (A Component Unit of Mount Holly Township, New Jersey) SCHEDULE OF OPERATING REVENUES AND COST FUNDED BY OPERATING REVENUES COMPARED TO BUDGET FOR THE YEAR ENDED DECEMBER 31, 2016

(With Comparative Totals for the Year Ended December 31, 2015)

	DEC	CEMBER 31, 201	6	DECEMBER 31, 2015					
	ORIGINAL	AMENDED		ORIGINAL	AMENDED				
	BUDGET	BUDGET	ACTUAL	BUDGET	BUDGET	ACTUAL			
Operating Expenses (continued):									
Plant (continued):									
License Fees	32,500	32,500	23,407	42,500	42,500	23,477			
Chemicals	228,500	228,500	143,015	228,500	228,500	122,162			
Hauling Expense	65,000	65,000	37,150	65,000	65,000	41,577			
Total Plant Expenses	3,701,350	3,701,350	3,134,630	3,675,750	3,675,750	3,252,727			
Laboratory:									
Salaries	285,000	285,000	291,443	285,000	285,000	285,449			
Contracted Services	25,000	25,000	35,306	25,000	25,000	16,853			
Repair & Maintenance	12,000	12,000	5,696	12,000	12,000	4,333			
Supplies	29,000	29,000	27,448	29,000	29,000	26,346			
Other Expenses	3,250	3,250	859	3,250	3,250	744			
Travel	800	800	685	800	800	411			
Small Tools/Equipment	2,250	2,250	1,033	2,250	2,250	444			
License Fees	1,500	1,500	776	1,500	1,500	2,679			
Total Laboratory Expenses	358,800	358,800	363,246	358,800	358,800	337,259			
Sludge Hauling:									
Hauling Expense	550,000	550,000	515,605	550,000	550,000	569,185			
Total Sludge Hauling Expense	550,000	550,000	515,605	550,000	550,000	569,185			
Industrial Pretreatment:									
Salaries	90,500	90,500	95,034	90,500	90,500	93,892			
Telephone Expense	500	500	260	500	500	341			
Other Expenses	1,250	1,250	565	1,250	1,250	425			
Travel	1,000	1,000		1,000	1,000	197			
Total Industrial Pretreatment	•					<del></del>			
Expenses	93,250	93,250	95,859	93,250	93,250	94,855			
Line Maintenance:									
Salaries	500,000	500,000	522,808	500,000	500,000	525,761			
Contracted Services	50,000	50,000	12,506	50,000	50,000	36,098			
Utilities Expense	327,000	327,000	218,374	323,500	323,500	253,360			
Telephone Expense	15,000	15,000	7,544	15,000	15,000	14,346			
Repair & Maintenance	94,500	94,500	81,583	98,000	98,000	105,556			
Supplies	500	500	875	500	500	379			
Other Expenses	27,000	27,000	7,979	27,000	27,000				
Travel	5,000	5,000	1,852			5,740			
Small Tools/Equipment	10,500	10,500	3,743	5,000 10,500	5,000	2,607			
License Fees	1,500	1,500	4,361	•	10,500	3,854			
Chemicals	60,000	60,000	75,105	1,500 60,000	1,500 60,000	3,481 62,994			
Total Plant Expenses	1,091,000	1,091,000	936,730	1,091,000	<u> </u>				
amer muhaman	1,071,000	1,071,000	730,730	1,031,000	1,091,000	1,014,176			
Total Operating Expenses	9,411,970	9,411,970	9,105,618	9,308,334	9,308,334	9,427,983			

### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

# (A Component Unit of Mount Holly Township, New Jersey)

# SCHEDULE OF OPERATING REVENUES AND COST FUNDED BY

# OPERATING REVENUES COMPARED TO BUDGET FOR THE YEAR ENDED DECEMBER 31, 2016

(With Comparative Totals for the Year Ended December 31, 2015)

		DECEMBER 31, 2016						DECEMBER 31, 2015					
	OR	IGINAL		AFTER			(	RIGINAL	_	AFTER			
	B	UDGET	Ţ	RANSFERS		ACTUAL		BUDGET	TI	RANSFERS		ACTUAL	
Non-operating Expenses:		-								<u> </u>			
Interest Paid		1,388,229		1,388,229		1,270,850		1,456,513		1,456,513		1,421,899	
Debt Service		2,620,157		2,620,157		2,620,107		2,083,153		2,083,153		2,083,153	
Total Non-operating Expenses		4,008,386		4,008,386		3,890,957	_	3,539,666		3,539,666		3,505,052	
Capital Outlay and Reserves:													
Other Reserve		341,000		341,000									
Renewal and Replacement		1,158,000		1,158,000				1,300,000		1,300,000			
Total Capital Outlay and Reserves		1,499,000		1,499,000		-		1,300,000		1,300,000			
Total Expenses	1	4,919,356		14,919,356		12,996,575		14,148,000		14,148,000		12,933,035	
Total Expenses & Other Cost													
Funded by Operating Revenues	\$	(811,356)	\$	(811,356)	\$	1,435,253	<u>\$</u>	-	\$		\$	2,188,898	
~-													
Plus:													
Adjustment for interest accrued  Debt Service													
Amortization premium/ (bond costs), net						2,620,107						2,083,153	
Interest Income						(27,236)						(27,236)	
Reserve for future Unemployment						657						24,278	
Less:						8,390						11,079	
Depreciation						(2,951,132)						(3,020,693)	
Unrealized gain /(loss) on investments						46,072						91,347	
Cancellation of Cash On-hand with Fiscal	Agent					(22,446)						71,541	
Unemployment reimbursement						(1,873)						(3,530)	
Gain/(Loss) on disposal of asset				_						_		25,234	
Change in net position per Statements of													
Revenue, Expenses and Changes in Net Po	sition				\$	1,107,792					6	1,372,530	

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF THE AUTHORITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY - PERS \*

	<u>2016</u>	2015	<u>2014</u>	<u>2013</u>
Authority's Proportion of the Net Pension Liability (Asset)	0.02448%	0.02390%	0.02297%	0.02456%
Authority's Proportionate Share of the Net Pension Liability (Asset)	\$14,447,152	\$11,036,397	\$8,924,296	9,434,272
Authority's covered employee payroll	<b>\$3,234,</b> 111	\$3,228,957	\$3,316,429	\$3,263,544
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	31.20%	52.08%	47.92%	48.72%
SCHEDULE OF SC	PERS	SCHEDULE 3		
	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>
Actuarially Determined Contribution	\$422,681	\$392,948	\$371,941	\$378,258
Contributions in relation to the Actuarially Determined Contributions	422,681	392,948	371,941	378,258
	\$0	\$0	\$0	\$0
Covered-Employee Payroll	\$3,596,350	\$3,609,856	\$3,821,382	\$3,825,382
Contributions as a Percentage of Covered - Employee Payroll	11.753%	10.885%	9.733%	9.888%

<sup>\* -</sup> Until a full ten year trend is compiled, information will be presented for those years for which information is available.

REQUIRED SUPPLEMENTARY INFORMATION – PART III

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

# NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION DECEMBER 31, 2016 AND 2015

Public Employees' Retirement System (PERS)

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

Changes of assumptions. Mortality rates were based on the RP-2000 Combined Healthy Male and Female Mortality Tables (setback 2 years for males and 7 years for females) with adjustments for mortality improvements from the base year of 2013 using a generation approach based on the plan actuary's modified MP-2014 projection scale.

Additional detailed information about the pension plans is available in the separately issued State of New Jersey Public Employees' Retirement System – Schedules of Employer Allocations and Schedules of Pension Amounts by Employer at <a href="http://www.nj.gov/treasury/pensions/financial-rprts-home.shtml">http://www.nj.gov/treasury/pensions/financial-rprts-home.shtml</a>

GENERAL COMMENTS AND RECOMMENDATIONS

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To the Chairman and Members of the Mount Holly Municipal Utilities Authority Mount Holly, New Jersey 08060

I have audited the financial accounts and transactions of the Mount Holly Municipal Utilities Authority in the County of Burlington for the year ended December 31, 2016. In accordance with requirements prescribed by the Division of Local Government Services, Department of Community Affairs, State of New Jersey, the following are the *General Comments* and *Recommendations* for the year then ended.

### **GENERAL COMMENTS**

# Contracts and Agreements Required to be advertised by (N.J.S.A.40A:11-4)

N.J.S.A.40A:11-4 - Every contract or agreement, for the performance of any work or furnishing or hiring of any materials or supplies, the cost or the contract price whereof is to be paid with or out of public funds not included within the terms of Section 3 of this act, shall be made or awarded only by the governing body of the contracting unit after public advertising for bids and bidding therefore, except as is provided otherwise in this act or specifically by any other Law. No work, materials or supplies shall be undertaken, acquired or furnished for a sum exceeding in the aggregate \$17,500 except by contract or agreement.

The Authority has a qualified purchasing agent on staff and therefore may award contracts up to \$40,000 without competitive bids.

It is pointed out that the Members of the Authority have the responsibility of determining whether the expenditures in any category will exceed the statutory minimum within the fiscal year. Where question arises as to whether any contract or agreement might result in violation of the statute, the solicitor's opinion should be sought before a commitment is made.

The minutes indicate that resolutions were adopted authorizing the awarding of contracts or agreements for "Professional Services," per N.J.S.A.40A:11-5.

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

Chemicals, Belt Filter Press Installation and Repairs to Settling Tank.

# Contracts and Agreements Requiring Solicitation of Quotations

The examination of expenditures did not reveal any instances where individual payments, contracts or agreements in excess of \$6,000 "for the performance of any work or the furnishing or hiring of any materials or supplies", other than those where bids had been previously sought by public advertisement or where a resolution had been previously adopted under the provision of (N.J.S.A.40A:11-6.1).

609-456-8804 3008 New Albany Rd., Cinnaminson, NJ 08077

#### Collection of Service Revenue

It appears from an examination of the billing records that service revenue was collected in accordance with the Authority's policy.

### **Collection of Interest on Delinquent Service Fees**

Sewer usage is billed in four cycles on a quarterly basis, with one cycle billed monthly. Bills not paid within four weeks of the billing date are considered delinquent. Delinquent accounts are charged interest of eighteen percent (18%) per annum on the total amount due.

#### \*Finding 2016-01:

# Service Organization

New Jersey American Water Company, a service organization, provides water meter readings to the Authority which are used in the sewer billing process. Management has not documented its understanding of the operating effectiveness of the service organization controls by obtaining service auditor reports or other appropriate procedures.

### Recommendation:

Management should document its understanding of the operating effectiveness of the service organization controls by obtaining service auditor reports or other appropriate procedures.

#### **Examination of Bills**

A test check of paid bills was made and each bill, upon proper approval, was considered as a separate and individual contract unless the records disclosed it to be a part payment or estimate. The results of the examination did not disclose any discrepancies with respect to signatures, certification or supporting documentation.

#### Payroll Fund

#### Finding 2016-02:

The first and second quarterly tax returns (Form 941) were not in agreement with the Authority's payroll records. The Authority over reported Medicare wages by \$84,039 which resulted in an \$12,858 over-payment of taxes.

#### Recommendation:

Payroll tax reports filed with taxing authorities should be prepared accurately.

#### Property, Plant and Equipment

The property, plant and equipment subsidiary ledger was maintained properly and a reconciliation between the physical and perpetual inventory records was performed at year-end.

### Follow-up on Prior Years' Findings

In accordance with government auditing standards, my procedures included a review of all prior year findings. The previous year audit finding has been corrected.

#### Acknowledgment

I received the complete cooperation of all officials and employees of the Authority and I greatly appreciate the courtesies extended to the members of the audit team.

Brent W. Lee

Certified Public Accountant

March 10, 2017

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#### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY

P.O. Box 486, 1 Park Drive Mount Holly, New Jersey 08060 Office (609) 267-0015 ~ Fax (609) 267-5420

#### CORRECTIVE ACTION PLAN

Mount Holly Township Municipal Utilities Authority Audit Report December 31, 2016

<u>Finding #2016-01</u>: New Jersey American Water Company, a service organization, provides water meter readings to the Authority which are used in the sewer billing process. Management has not documented its understanding of the operating effectiveness of the service organization controls by obtaining service auditor reports or other appropriate procedures.

<u>Recommendation</u>: Management should document its understanding of the operating effectiveness of the service organization controls by obtaining service auditor reports or other appropriate procedures.

<u>Corrective Action</u>: Management will take the necessary steps to document its understanding of the operating effectiveness of New Jersey American Water's controls and request a service auditor report from New Jersey American Water.

<u>Finding #2016-02</u>: The first and second quarterly tax returns (Form 941) were not in agreement with the Authority's payroll records. The Authority over reported Medicare Wages by \$84,039 which resulted in an \$12,858 overpayment of taxes.

Recommendation: Payroll tax reported filed with taxing authorities should be prepared accurately.

<u>Corrective Action</u>: Payroll tax reports were corrected for the remaining quarter of 2016. Starting in May of 2016, the MHMUA has been utilizing a Payroll provider who prepares all tax reporting on behalf of the MHMUA. In addition, all payroll deductions have been reviewed to ensure the proper taxable wages are reported per IRS guidelines.

# RESOLUTION 2017-49 A RESOLUTION APPROVING THE EXPENDITURES FROM THE RENEWAL & REPLACEMENT FUND

(High Street Reconstruction)

BE IT RESOLVED by the Mount Holly Municipal Utilities Authority that the following expenditures from the Renewal & Replacement Fund are hereby approved:

TOTAL \$ 172,000.00	
CERTIFICATION	
STATE OF NEW JERSEY }	
COUNTY OF BURLINGTON }	
I, Brandy C. Boyington, Secretary of the Mount Holly Municipal Utili hereby certify the foregoing to be a true copy of the Resolution adopted by Municipal Utilities Authority at a regular meeting thereof, held on the 11th of May	the Mount Holly
Brandy C Boyington, Secretar	ry
CERTIFICATION OF AUTHORITY	
I HEREBY CERTIFY that each of the aforesaid obligations has been MHMUA in or about the construction of the 2017 Project and that each item to charge against the Renewal & Replacement Fund.	•
MOUNT HOLLY MUNICIPAL UTILITIES AU	THORITY
By:	
CERTIFICATION OF CONSULTING ENGINEER	
I HEREBY CERTIFY that the Consulting Engineer has made reasonable is to the best of his knowledge, each of the aforesaid obligations has been properly insofar as such obligation was incurred for work, materials, supplies or equipment actually performed or such materials, supplies, or equipment were actually deliverable fabricated in, about, or for the construction of the 2017 Project.  RICHARD A. ALAIMO ASSOCIA	incurred, and that nt, such work was vered, installed or
Date: By: Engineer	

### **RESOLUTION 2017-44**

# A RESOLUTION APPROVING THE ANTICIPATED PAYROLL FOR MAY AND THE ACTUAL PAYROLL FOR THE MONTH OF APRIL AND THE OPERATING EXPENSES

BE IT RESOLVED by the Mount Holly Municipal Utilities Authority that the following anticipated payroll for the upcoming month is hereby approved subject to verification of actual payroll at the next regular meeting of the Mount Holly Municipal Utilities Authority. Anticipated \$300,000.00

BE IT FURTHER RESOLVED by the Mount Holly Municipal Utilities Authority that the payroll and Operating Expenditures in the amount of \$1,237,899.20 per attached listings are hereby approved.

#### **CERTIFICATION**

STATE OF NEW JERSEY }	
	:SS
COUNTY OF BURLINGTON }	

I, Brandy C. Boyington, Secretary of the Mount Holly Municipal Utilities Authority do hereby Certify the foregoing to be a true copy of a resolution adopted by the Mount Holly Municipal Utilities Authority at a regular meeting, held on the 11<sup>th</sup> day of May, 2017.

IN WITNESS WHEREOF, I have hereunto set my hand affixed to the seal of said MUA this 11<sup>th</sup> day of May, 2017.

Brandy C. Boyington, Secretary

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Bill List By Vendor Name

Page No: 1

P.O. Type: All Range: First Format: Condensed Paid: N Void: N Open: N Rcvd: Y Held: Y to Last

Aprv: N Other: Y Exempt: Y Bid: Y State: Y

						'
Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract	РО Туре	
ALLINOO5 ALL IND-SAFETY PRDTS INC.						
17-00070 04/05/17 ABSORBENT OIL PADS	Open	319.98	0.00			
AMERIO65 AMERICAN WATER						
17-00201 05/01/17 AMERICAN WATER BILLING	0pen	259.60	0.00			
AMERIO80 AMERIGAS						
17-00106 04/13/17 PROPANE FOR MAINT	0pen	177.98	0.00			
ARMANOO5 ARMANDO V. RICCIO, LLC						
17-00205 05/01/17 PROFESSIONAL SERVICES	0pen	589.00	0.00			
ARTHUOO5 ARTHUR & CAROLYN SWINDELL						
17-00220 05/02/17 SEWER REFUND/57 NASSAU ROAD	0pen	15.41	0.00			
BRENT BRENT W. LEE & CO., LLC						
17-00202 05/01/17 PROFESSIONAL SERVICES	Open	3,400.00	0.00			
BRIANOOS BRIAN BIDDLE	0	CO 01	0.00			
17-00222 05/02/17 SEWER REFUND/157 ARCH STREET	0pen	60.01	0.00			
BRUCE005 BRUCE REED BUILDING MAINT						
17-00233 05/02/17 APRIL,2017 OFFICE CLEANING	0pen	235.00	0.00			
CINTAOO5 CINTAS CORPORATION						
17-00059 04/05/17 UNIFORMS FOR EMPLOYEES	0pen	264.13	0.00			
17-00094 04/11/17 UNIFORMS FOR EMPLOYEES	0pen	264.13	0.00			
17-00136 04/18/17 UNIFORMS FOR EMPLOYEES	Open	267.13 795.39	0.00			
CITYEOO5 CITY ELECTRIC SUPPLY CO						
17-00055 04/04/17 ELECTRICAL PARTS FOR P/S 238	Open	222.46	0.00			
COURIOO5 COURIER TIMES, INC.						
17-00141 04/19/17 MTG 3-9,RES 2017-19,NCA HAWKI	IN Open	233.64	0.00			
WEEK0005 COURIER-POST & THIS WEEK						
17-00149 04/20/17 INDUSTRIAL WASTE SERVICE AGRE	EE Open	62.56	0.00			
COYNEOO5 COYNE CHEMICAL CO INC.						
17-00011 03/27/17 SODIUM BISULFITE	0pen	2,119.12	0.00			
17-00103 04/13/17 SODIUM BISULFITE - CONT14-16	Open	2,201.74 4,320.86	0.00			
CRISPOO5 DIANE CRISPI						
17-00185 04/27/17 WORK PANTS	Open	27.99	0.00			
EASTEOO5 EASTERN AUTOPARTS WAREHOUSE						
17-00012 03/27/17 FLEET SERVICE SUPPLIES	0pen	521.68	0.00			

#### MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Purchase Order Listing By Vendor Name

Page No: 1

P.O. Type: All

to Last

Open: N Rcvd: N Paid: Y Void: N Held: N Aprv: N

Range: First
Format: Condensed
Include Non-Rudgeted

Paid Date Range: 04/14/17 to 05/11/17

Bid: Y State: Y

Other: Y Exempt: Y

Include Non-Budgeted: Y Prior Year Only	:	N
---	---	---

The lade non badgeed.					
Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract	PO Type
WEEK0005 COURIER-POST & THIS WEEK 17-00033 04/03/17 CONTRACT C2017-11,RISK MGR AWA	Clsd	123.36	0.00		
LUMBEO05 LUMBERTON TOWNSHIP 17-00173 04/25/17 FIRE SAFETY USE REGISTRATION	Clsd	75.00	0.00		
MIDDL010 MIDDLESEX WELDING SALES 17-00105 04/13/17 CYLINDER RENTAL	Clsd	61.50	0.00		
MISSIO05 MISSION COMMUNICATIONS, LLC 17-00038 04/03/17 SERVICE PACKAGE RENEWAL	Clsd	563.40	0.00		
NATIO020 NATIONAL SAFETY COUNCIL 17-00142 04/19/17 MEMBERSHIP RENEWAL	Clsd	395.00	0.00		
PATUROO5 P A TURNPIKE 17-00078 04/07/17 TURNPIKE TOLL BY PLATE	Clsd	6.75	0.00		
PENNO005 PENNONI ASSOCIATES, INC. 17-00036 04/03/17 PROFFESSIONAL SERVICES	Clsd	8,967.27	0.00		
POSTM005 POSTMASTER 17-00124 04/17/17 MAILING CYCLE "C" BILLING	Clsd	1,806.57	0.00		
PURCH005 PURCHASE POWER 17-00132 04/18/17 POSTAGE METER REFILL/1 PARK DR	Clsd	1,020.99	0.00		
SHERW005 SHERWIN-WILLIAMS 17-00005 03/22/17 5 gallons paint for press pad 17-00029 03/31/17 PAINT FOR VARIOUS LOCATIONS	Clsd Clsd	246.70 77.36 324.06	0.00 0.00		
SOUTH030 SOUTHERN REGIONAL EMP BENEFIT 17-00181 04/27/17 HEALTH INS BILLING/APRIL,2017	Clsd	108,404.00	0.00		
SPRIN005 SPRINT 17-00175 04/25/17 PCS CONNECTION CARD	Clsd	65.38	0.00		
ADVANO20 STAPLES ADVANTAGE 17-00133 04/18/17 FOLDERS, TONER, POST-IT NOTES	Clsd	149.86	0.00		
STEVE005 STEVENSON SUPPLY CO. INC. 17-00045 04/04/17 SUMP PUMP & FITTINGS	Clsd	192.57	0.00		
TOWNS010 TOWNSHIP OF MOORESTOWN 17-00174 04/25/17 PS @ LAUREL CREEK BL WTR BILL	Clsd	30.00	0.00		

Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract PO Type	
TREASO15 TREASURER OF BURLINGTON					
17-00176 04/25/17 28-CAKE SLUDGE	Clsd	43,034.11	0.00		
VERIZO15 VERIZON					
17-00131 04/18/17 FIOS/TV BILLING/300 RANCOCAS	Clsd	90.34	0.00		
VERIZOO5 VERIZON					
17-00170 04/25/17 BASIC TELEPHONE LINE/26 MAPLE	Clsd	55.80	0.00		
VERIZO15 VERIZON					
17-00171 04/25/17 FIOS INTERNET/1 PARK DRIVE	Clsd	694.23	0.00		
VERIZO35 VERIZON WIRELESS					
17-00134 04/18/17 CELL PHONE BILLING	C1sd	352.95	0.00		
17-00182 04/27/17 CELL PHONE BILLING	Clsd	165.76 518.71	0.00		
	ems:	0 Total List Amour	nt: 166,578	3.90 Total Void Amount:	0.00

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Purchase Order Listing By Vendor Name

Page	No:
rauc	NU.

Totals by Year-Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
	7-01	166,578.90	0.00	0.00	166,578.90
Tot	tal Of All Funds:	166,578.90	0.00	0.00	166,578.90

Page	No:	
rauc	NU.	

Totals by Fund Fund Description	Fund	Expend Total	Revenue Total	G/L Total	Total
	01	166,578.90	0.00	0.00	166,578.90
	Total Of All Funds:	166,578.90	0.00	0.00	166,578.90

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Breakdown of Expenditure Account Current/Prior Received/Prior Open

Page No: 5

Fund Description		Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
		7-01	166,578.90	0.00	0.00	0.00	166,578.90
	Total Of All Funds:	=	166,578.90	0.00	0.00	0.00	166,578.90
			Α				

Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract PO Type	
EASTE005 EASTERN AUTOPARTS WAREHOUSE Continued					
17-00017 03/28/17 ADDITIONAL BRAKE PARTS-TRK #12	0pen	144.50	0.00		
17-00019 03/28/17 TRUCK #12 AXLE SEALS	Open _	46.56	0.00		
		712.74			
ENHANOO5 ENHANCED WEB SERVICES					
17-00113 04/17/17 SIGNATURE FONT - J.THIESSEN	Open	29.95	0.00		
EVOQUOO5 EVOQUA WATER TECHNOLOGIES, LLC					
17-00006 03/23/17 BIOXIDE CONT 13-16	Open	6,308.07	0.00		
17-00000 03/23/17 BIOXIDE CONT 13-10 17-00084 04/10/17 EVOQUA TANK EXCHANGE	Open	1,424.00	0.00		
IT OUDDE OF TO IT EVOQUE TANK EXCHANGE	орсп _	7,732.07	0.00		
		,			
FRANKO25 FRANKLIN FAIRCHILD	Onor	10 57	0.00		
17-00226 05/02/17 SEWER REFUND/11 LAWRENCE LANE	open	19.57	0.00		
GILES005 GILES & RANSOME INC.					
17-00073 04/06/17 GEN C VOLTAGE TROUBLESHOOTING	Open	917.22	0.00		
GOODY005 GOODYEAR AUTO SERVICE CENTER					
17-00010 03/24/17 REAR TIRES FOR TRUCK # 12	Open	323.38	0.00		
17-00092 04/11/17 2 TIRES FOR TRUCK # 56	Open	261.26	0.00		
17 00001 01/12/17 1 12/120 10/K 1/KOCK # 30		584.64	0.00		
GRAINOO5 GRAINGER					
17-00008 03/23/17 MOTOR SWITCH, JACK PORTS, SWITCH	Onen	201.54	0.00		
17 00000 03/23/17 MOTOR SWITCH, JACK PORTS, SWITCH	орен	201.34	0.00		
GRIFF010 GRIFFITH ELECTRIC SUPPLY CO.,					
17-00111 04/13/17 20 AMP GFEP BREAKER	Open	210.10	0.00		
HACHC005 HACH COMPANY					
17-00076 04/06/17 LABORATORY SUPPLIES	Open	1,274.39	0.00		
17-00135 04/18/17 LABORATORY SUPPLIES	Open	325.52	0.00		
• •	. –	1,599.91			
HARRIO10 HARRIS FENCE CORPORATION					
17-00046 04/04/17 PHOTO EYE	Open	225.00	0.00		
	•				
HERDT005 HERDT FENCING INC.	0	25.00	0.00		
17-00022 03/29/17 GATE HINGE	0pen	25.00	0.00		
HOMEA005 HOME ALLIANCE REALTY					
17-00229 05/02/17 SEWER REFUND/31 W MONROE ST	Open	11.50	0.00		
THREDUCE I & H DEDCE THE					
JHBER005 J & H BERGE INC 17-00079 04/07/17 LABORATORY SUPPLIES AND CHEMIC	Onen	921.83	0.00		
1. 300/3 01/01/11 ENDOINTION SUFFEED AND CHEMIC	open	321.03	0.00		
JOSEP010 JOSEPH FAZZIO, INC.					
17-00014 03/27/17 METAL- STEEL ANGLE IRON	0pen	158.55	0.00		
KENNE015 KENNETH & DONNA MCCLURE					
17-00228 05/02/17 SEWER REFUND/2 EDGEWATER DRIVE	Open	375.44	0.00		

Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract	PO Type
KIMBEOO5 KIMBERLY COFFIELD					
17-00223 05/02/17 SEWER REFUND/39 CHASE ROAD	0pen	31.28	0.00		
KRYST005 KRYSTE SANCHEZ		27.00			
17-00227 05/02/17 SEWER REFUND/13 NEW YORK AVE	0pen	37.06	0.00		
LINESOO5 LINE SYSTEMS, INC.					
17-00208 05/02/17 TELEPHONE BILLING	0pen	746.15	0.00		
LOWTH005 LOWTHER'S SERVICE CENTER, INC.					
17-00018 03/28/17 LAWN MAINT EQUIP PARTS	Open	43.50	0.00		
LUMHOOO5 LUM HOLDINGS					
17-00225 05/02/17 SEWER REFUND/7 TARRAGON DRIVE	Open	81.95	0.00		
METLIOO5 METLIFE					
17-00210 05/02/17 DISABILITY INSURANCE BILLING	Open	7,581.00	0.00		
MIDDL010 MIDDLESEX WELDING SALES					
17-00177 04/25/17 CYLINDER RENTAL	Open	61.50	0.00		
	•				
MISSIOO5 MISSION COMMUNICATIONS, LLC	0	4 606 00	0.00		
17-00179 04/26/17 SERVICE PACKAGE RENEWAL	0pen	4,686.00	0.00		
MODER010 MODERN HANDLING EQUIPMENT CO.					
17-00082 04/10/17 M4032PB WINCH	0pen	396.00	0.00		
TOILEOUS MR. BOB PORTABLE TOILETS					
17-00083 04/10/17 PORTABLE TOILET RENTAL	0pen	92.00	0.00		
NEWJEOO5 NEW JERSEY AMERICAN WATER	Onon	1 612 40	0.00		
17-00198 05/01/17 WATER COMPANY BILLING	0pen	1,612.48	0.00		
UTILIOO5 NEW JERSEY UTILITY					
17-00143 04/19/17 2ND BILLING FOR JIF	0pen	136,833.56	0.00		
NORRIOO5 NORRIS SALES COMPANY, INC.					
17-00102 04/13/17 SCISSOR LIFT FOR PLANT USE	Open	400.00	0.00		
ONECA005 ONE CALL CONCEPTS, INC.					
17-00146 04/20/17 MARKOUT REQUESTS FOR MHMUA	Open	410.00	0.00		
	- p				
PATRIO10 PATRICIA JOHNSON	•	25.62	2.22		
17-00224 05/02/17 SEWER REFUND/12 ADLER CIRCLE	0pen	95.60	0.00		
PEACH005 PEACHTREE CONSULTING, LLC					
17-00150 04/20/17 WEBSITE MAINTENANCE	0pen	175.00	0.00		
17-00203 05/01/17 WEBSITE MAINTENANCE	Open _	350.00	0.00		
		525.00			
PEMBEOO5 PEMBERTON ELECTRICAL SUPPLY CO					
17-00138 04/19/17 CONTACT KITS FOR PS 227	0pen	453.70	0.00		

Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract	PO Type
PENDEO05 PENDERGAST SAFETY EQUIP 17-00093 04/11/17 REFURBISHMENT MULTI GAS METER	Open	469.42	0.00		
PENNO005 PENNONI ASSOCIATES, INC. 17-00162 04/24/17 NJDES PERMIT RENEWAL STUDIES 17-00163 04/24/17 PAA PILOT STUDY	Open Open	3,575.00 3,185.00 6,760.00	0.00 0.00		
PETER005 PETER OBANOR & CLAUDIA DIXON 17-00231 05/02/17 SEWER REFUND/51 JASMINE ROAD	0pen	217.35	0.00		
POLICO05 POLICE & FIRE CREDIT UNION 17-00232 05/02/17 SEWER REFUND/182 MERION COURT	Open	98.62	0.00		
PRIMEOO5 PRIMEPOINT LLC 17-00157 04/21/17 PAYROLL PROCESSING-3/9,3/23	Open	816.60	0.00		
PSEGC005 PSE&G COMPANY 17-00200 05/01/17 GAS AND ELECTRIC BILLING	Open	31,413.84	0.00		
RAINO005 RAINONE, COUGHLIN MINCHELLO LLC 17-00158 04/21/17 RETAINER 17-00159 04/21/17 RETAINER	Open Open	1,000.00 1,000.00 2,000.00	0.00 0.00		
RAYMO005 RAYMOND, COLEMAN, HEINOLD & NO 17-00204 05/01/17 PROFESSIONAL SERVICES	0pen	3,500.00	0.00		
RIGGI005 RIGGINS INC. 17-00090 04/10/17 DIESEL FUEL	Open	2,025.24	0.00		
ROBER025 ROBERT JOHNSON & IMENA COLLINS 17-00221 05/02/17 SEWER REFUND/4 CARAMEL DRIVE	Open	44.35	0.00		
RONALOO5 RONALD CONRAD 17-00219 05/02/17 SEWER REFUND/10 WAGON ROAD	Open	72.31	0.00		
RSMUS005 RSM US PRODUCT SALES LLC 17-00207 05/01/17 PROFESSIONAL CONSULTING	0pen	1,110.00	0.00		
RUSSE015 RUSSELL REID INC. 17-00164 04/24/17 MAPLE AVE. GRIT DISPOSAL 17-00165 04/24/17 RANCOCAS GRIT/TRASH DISPOSAL	Open Open	186.00 372.00 558.00	0.00 0.00		
SHERW005 SHERWIN-WILLIAMS 17-00016 03/27/17 PAINT SUPPLIES	Open	69.88	0.00		
SOUTH030 SOUTHERN REGIONAL EMP BENEFIT 17-00218 05/02/17 HEALTH INS BILLING/MAY, 2017	Open	103,156.00	0.00		
STEVE005 STEVENSON SUPPLY CO. INC. 17-00072 04/06/17 FLOAT SWITCH FOR PS 208	Open	70.26	0.00		

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Bill List By Vendor Name

Page	No:	5

Vendor # Name PO # PO Date Description	Status	Amount	Void Amount	Contract	PO Type	
STEVE005 STEVENSON SUPPLY CO. INC. Continued 17-00080 04/10/17 FITTINGS FOR BATHROOM AND GATE	E Open	64.70 134.96	0.00			
STEWA005 STEWART C LA VINE INC. T/						
17-00024 03/30/17 HORN FOR PAGING SYSTEM	0pen	75.00	0.00			
WEALTOO5 TD WEALTH						
17-00028 03/31/17 MHMUA DEBT SERVICE	Open	11,550.00	0.00			
USABLO05 U.S.A. BLUE BOOK						
17-00020 03/28/17 PAINT, METER SEALS AND WRENCH 17-00031 03/31/17 THERMOCOUPLE ASSEMBLY	Open Open	938.86 <u>375.67</u> 1,314.53	0.00 0.00			
VISIO005 VISION SERVICE PLAN						
17-00211 05/02/17 5/17 VISION BILLING	Open	1,483.39	0.00			
WBMASOO5 W.B. MASON COMPANY, INC.						
17-00178 04/25/17 PAPER, FRAME	Open	74.93	0.00			
WILLIO35 WILLIAM BOYD						
17-00230 05/02/17 SEWER REFUND/7 GLASCOW ROAD	Open	66.67	0.00			
WOOLSOO5 WOOLSTON COMPANY, INC.						
17-00190 04/28/17 WOOLSTON MARCH SLUDGE DISPOSAL	. Open	4,494.00	0.00			
Total Purchase Orders: 83 Total P.O. Line Ite	ems:	0 Total List Amou	unt: 350,036	.81 Tota	l Void Amount	1: 0.00

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Bill List By Vendor Name

Page No: 6

Totals by Year-Fund Fund Description Fund	Expend Rcvd	Expend Held	Expend Total	Revenue Total	G/L Total	Total
7-01	348,809.69	0.00	348,809.69	0.00	1,227.12	350,036.81
Total Of All Funds:	348,809.69	0.00	348,809.69	0.00	1,227.12	350,036.81

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Bill List By Vendor Name

Page	No:	7	
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Totals by Fund Fund Description	Fund	Expend Rcvd	Expend Held	Expend Total	Revenue Total	G/L Total	Total
	01	348,809.69	0.00	348,809.69	0.00	1,227.12	350,036.81
Total Of All	Funds:	348,809.69	0.00	348,809.69	0.00	1,227.12	350,036.81

# MT. HOLLY MUNICIPAL UTILITIES AUTHORITY Breakdown of Expenditure Account Current/Prior Received/Prior Open

Page	No:
rauc	NU.

Fund Description		Fund	Current	Prior Rcvd	Prior Open	Paid Prior	Fund Total
		7-01	348,809.69	0.00	0.00	0.00	348,809.69
	Total Of All Funds:	=	348,809.69	0.00	0.00	0.00	348,809.69
			В				

 Total PO Listing:
 \$166,578.90 (A)

 Total Bill Listing:
 \$348,809.69 (B)

 Total Payroll:
 \$722,510.61

 Total Operating Expenditures:
 \$1,237,899.20

### **RESOLUTION 2017-45**

### A RESOLUTION APPROVING SEWER REFUNDS

BE IT RESOLVED by the Mount Holly Municipal Utilities Authority that the following Sewer Refunds for the month of April are hereby approved.

## TOTAL REFUNDS AS PER THE ATTACHED REPORT: \$1,227.12

### **CERTIFICATION**

STATE OF NEW JERSEY }	
COUNTY OF BURLINGTON }	
I, Brandy C. Boyington, Secretary of the Mount hereby certify the foregoing to be a true copy of a resolu Municipal Utilities Authority at a regular meeting, held	ation adopted by the Mount Holly
IN WITNESS WHEREOF, I have here unto set this May 11, 2017.	my hand affixed of the seal of said MUA
Bra	andy C. Boyington, Secretary

MT. HOLLY MUNICIPAL UTILITIES AUTHORITY All Years Detail Tracking Id Report by Tracking Id

Tracking Id Range: SWR REFUND to SWR REFUND Vendor Range: First to Last

Open: Y Rcvd: Y Paid: Y Held: Y Aprv: Y Void: Y

Account Type: G/L

First Encumber Date Range: 01/01/17 to 12/31/17

Include Items Without Tracking Id: N

Account Range: First to Last

Tracking	Id Des	scription													Purch.	First Encumber	Status
P.O. #	Item	Vendor #	Vendor Nam	e	Descr	iption			Charg	e Account		Qı	uantity	Amount	Туре	Date	
SWR REFUN	ID																
17-0021	.9 1	RONAL005	RONALD CON	RAD	SEWER	REFUND	0/10 WAGO	N ROAD	01-00	0-2020			1.00	72.31	Other	05/02/17	Held
17-0022	0 1	ARTHU005	ARTHUR & C	AROLYN SWINDELL	SEWER	REFUND	)/57 NASS	AU ROAD	01-00	0-2020			1.00	15.41	Other	05/02/17	Held
17-0022	1 1	ROBER025	ROBERT JOH	NSON & IMENA COLLIN	S SEWER	REFUND	)/4 CARAM	IEL DRIVE	01-00	0-2020			1.00	44.35	Other	05/02/17	Held
17-0022	22 1	BRIAN005	BRIAN BIDD	LE	SEWER	REFUND	0/157 ARC	CH STREET	01-00	0-2020			1.00	60.01	Other	05/02/17	Held
17-0022	3 1	KIMBE005	KIMBERLY C	OFFIELD	SEWER	REFUND	)/39 CHAS	E ROAD	01-00	0-2020			1.00	31.28	Other	05/02/17	Held
17-0022			PATRICIA J				•	R CIRCLE		0-2020			1.00	95.60	Other	05/02/17	Held
17-0022		LUMHO005	LUM HOLDIN	GS	SEWER	REFUND	)/7 TARRA	GON DRIVE	01-00	0-2020			1.00	81.95	Other	05/02/17	Held
17-0022		FRANK025	FRANKLIN F	AIRCHILD	SEWER	REFUND	0/11 LAWR	ENCE LANE	01-00	0-2020			1.00	19.57	Other	05/02/17	Held
17-0022	27 1	KRYST005	KRYSTE SAN	CHEZ			•	YORK AVE		0-2020			1.00	37.06	Other	05/02/17	Held
17-0022		KENNE015	KENNETH &	DONNA MCCLURE	SEWER	REFUND	0/2 EDGEW	ATER DRIV	E 01-00	0-2020			1.00	375.44	Other	05/02/17	Held
17-0022	9 1	HOMEA005	HOME ALLIA	NCE REALTY	SEWER	REFUND	)/31 W MO	NROE ST.	01-00	0-2020			1.00	11.50	Other	05/02/17	Held
17-0023		WILLI035	WILLIAM BO	YD	SEWER	REFUND	0/7 GLASC	OW ROAD		0-2020			1.00	66.67	Other	05/02/17	Held
17-0023	1	PETER005	PETER OBAN	OR & CLAUDIA DIXON	SEWER	REFUND	0/51 JASM	IINE ROAD	01-00	0-2020			1.00	217.35	Other	05/02/17	Held
17-0023	12	POLICO05	POLICE & F	IRE CREDIT UNION	SEWER		•	ION COURT	01-00	0-2020			<u> 1.00</u>	98.62	Other	05/02/17	Held
Bid:		0.00	State:	0.00 0	ther:	1,	227.12	Exempt	:	0.00	Total:		14.00	1,227.12			
Total Tra	ıcking	Ids:	1			To	otal Qty:		14.00	Total Amo	ount:	1,22	27.12				
Total Bid	l:	0	.00	Total State:		0.00	Total	Other:		1,227.12		Total Ex	kempt:	0.00	)		

## Mount Holly Municipal Utilities Authority Regular Meeting of the Board of Commissioners May 11, 2017 Executive Director's Report

- <u>Hainesport Sewer Project</u>: As of May 04, 2017, 18 of the sewer project properties remained out of compliance with Hainesport's ordinance (No. 2016-11-8). This ordinance requires dwellings that meet specific criteria to connect to Hainesport's 2003 sewer infrastructure project. Hainesport Township held a tax sale on April 22, 2017 and 11 of these properties were part of the sale. The remainder of the properties paid their fees prior to the April 22 sale. The MHMUA will receive the payment for these connections after Hainesport's May 9<sup>th</sup> Committee Meeting.
- <u>Pump Station 213 (Garden Street) Resolution # 2017-29:</u> Alaimo Associates continues to work on the engineering proposal for the new pumping station.
- Rancocas Road Belt Filter Press Installation Resolution # 2016-29: The belt press project is essentially complete, both belt presses are in operation and a final punch list is being prepared. It is anticipated that this project will end up with a final construction cost that is within or under the original bid amount.
- <u>Edmunds Accounting Software:</u> The new office accounting and billing software transition is just about complete and will be in use effective May 10, 2017. MHMUA Customers will be able to view and pay their sewer bills online just as many homeowners already do with township property taxes.
- <u>Meeting with Dave Skibicki of Alaimo Associates</u>: A meeting was held between Dave Skibicki and the Executive Director on Wednesday May 03, 2017. The status of several developer and MHMUA projects were discussed.
- <u>Fuel Dispensing Services</u>: A target date of August 03, 2017 has been set to remove the MHMUA from fuel storage and dispensing. The affected agencies that currently receive fuel through the MHMUA program will be notified that fuel will no longer be supplied by the MHMUA on or before May 18, 2017. The largest user of the fueling system is Mount Holly Police and they have been verbally notified of the upcoming change. The MHMUA will utilize a New Jersey State approved card system accepted by most major petroleum corporations, such as Wawa and Exxon. The card system automatically removes the exempt taxes so the fuel costs will remain stable.
- <u>Starbucks:</u> Bohler Engineering has been designing a sewer extension to provide sewer service for a proposed Starbuck. The proposal is at the intersection of the Bypass and Route 38 in Lumberton Township (currently Lone Wolfe Farm). The sewer extension, if constructed, would be able to receive connections from several businesses located near the Mount Holly Bypass, Rte. 38 and Maple Avenue in Lumberton.
- Ron Nicholson Scholarship Fund: Rancocas Valley High School requested the MHMUA participate again in 2017 by presenting this scholarship to a deserving student at the June 07, 2017 Scholarship Awards Ceremony.
- <u>Union Negotiations:</u> The MHMUA is working on collection of comparable data from other collective bargaining contracts and other settlement options. The bargaining units have been advised there may be several weeks before the next meeting could be scheduled.

#### MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY ENGINEER'S STATUS REPORT May 5, 2017

The following progress has been made:

1) Alaimo met with MHMUA on May 3, 2017 to go over punchlist items. Alaimo to set-up meeting with Sika to go over curb-cracking issue.

M-0030-0316 MHMUA WMP Compliance Review

No activity by Alaimo during this time period.

M-0030-0317 Garden Street Pump Station Replacement

Conceptual design site plan to be issued for MHMUA's review the week of May 15, 2017.

M-0030-0318 Sanitary Sewer Replacement – Monmouth Road

Meeting was held on January 25, 2017 to plan project. 16-inch sanitary sewer replacement. Alaimo to submit proposal to complete design in May 2017.

M-0030-0319 <u>High Street Sanitary Sewer Improvements</u>

Alaimo submitted a proposal to complete the design for MHMUA review and comment on May 4, 2017.

M-0031-0210 Eastampton Village II Subdivision

Sanitary sewer mains have been installed and manholes have been set. Alaimo issued a revised performance bond reduction letter on September 13, 2016. Alaimo issued a letter with a revised Punch List on March 28, 2017. Per Alaimo Field Inspection (April 7, 2017), all items on Punchlist have been completed except for as-builts. **Performance Bond Reduction letter sent out on April 13, 2017.** 

#### M-0031-0213 West Rancocas Redevelopment, Phase 3B

Contractor started installing 10-inch sewer main on August 30, 2016. Work on 6-inch sewer lateral at 48 Levis Drive started on September 1, 2016. Construction site inspection is ongoing. **Contractor to continue with 10-inch SDR-35 sewer main installation.** 

#### M-0031-0218 Waverly Pointe Subdivision

Contractor has installed all of the 8" SDR PVC sanitary main. Developer was requested a Performance Bond Reduction.

#### M-0031-0219 Quaker Steak & Lube

Review and comment letter was issued on October 24, 2016 denoting documentation package as "Revise and Resubmit". Received review package on December 20, 2016. Review and comment letter was issued on February 20, 2017. Received revised package on March 13, 2017. Review and comment letter to be issued.

#### M-0031-0220 <u>Eastampton Place Apartments</u>

Review and comment letter was issued on <u>October 27, 2016</u>. Shop Drawings were approved on October 12, 2016. Construction started on October 13, 2016 with 8-inch main and manhole installation. Eight (8") inch sanitary sewer main along Woodlane Road was tested on February 10, 2017.

#### M-0031-0221 The Lofts at the Mi-Place

Alaimo received documentation package on August 23, 2016. Review and comment letter was issued on September 16, 2016. Received revised review package on December 19, 2016. Review and comment letter was issued on January 13, 2017; awaiting revised drawing package.

#### M-0031-0222 <u>Atlanticare Urgent Care</u>

Alaimo received a package on January 17, 2017. Alaimo received lateral video inspection on February 22, 2017. Review and comment letter was issued on March 7, 2017. Documents have been noted as "Approved as Noted". Alaimo and MHMUA to set-up construction inspection.

#### M-0031-0223 Lennar at Rancocas Creek

Alaimo received documentation package for review on September 19, 2016. Review and comment letter to be issued. A meeting was held on November 18, 2016 with Applicant's Engineer, Bowman Consulting to review MHMUA and Alaimo comments on Specifications and Drawings. Alaimo received revised documentation package for review on February 15, 2017. A meeting was held with the MHMUA on March 1, 2017 to review preliminary comments. Letter sent out addressing contribution to the Garden Street Pumping Station Upgrade on April 13, 2017. Review and comment letter to be issued in May 2017.

#### M-0031-0224 <u>Eastampton Place West</u>

Alaimo received documentation package for review on October 14, 2016. Review and comment letter was issued in December 2, 2016. Additional review and comment letter issued on January 16, 2017, citing that the MHMUA needs to evaluate the upgrade of Garden Street Pumping Station and communicate the costs of these upgrades to the applicant. Letter sent out addressing contribution to the Garden Street Pumping Station Upgrade on April 13, 2017. Review and comment letter was issued on April 20, 2017.

#### M-0031-0225 Starbucks – Route 38/Lone Wolf

A meeting was held with the MHMUA and applicant's Engineer, Keith Cahill of Bohler Engineering, on November 18, 2016 to review the various options as presented by the Applicant. Bohler Engineering submitted a Concept Plan for review. Review and comment letter was issued by MHMUA on February 3, 2017.

DJS/dal



### SUPERINTENDENT OF OPERATION'S REPORT

#### FOR

#### May 11, 2017

#### PLANT OPERATIONS

- 1. The MONTHLY DISCHARGE MONITORING REPORT summary for April, 2017 is included. There were <u>no violations</u> for the period.
- 2. The YEAR TO DATE CONSUMABLES USAGE REPORT for April, 2017 is attached.
- 3. The **SLUDGE QUALITY** data summaries through April, 2017 are attached. There were no significant changes in sludge quality for the period covered.
- 4. The COLLECTION SYSTEM OPERATIONS report for April, 2017 is attached.
- 5. There was ONE ODOR COMPLAINT received during the period covered by this report.
  - a. The Odor complaint was from a resident on Hainesport Mount Laurel Road and was attributed to a failure of an odor control chemical feed pump at an upstream pump station. The pump was repaired and placed back into operation. No further complaints have been received.
- 6. The YEAR TO DATE INDUSTRIAL PRETREATMENT ACTIVITIES REPORT summary for April, 2017 is attached.

Respectfully submitted,

Joel L. Hervey Superintendent of Operations

#### **MONTHLY AVERAGE VALUES**

WIONTHLY AVERAGE VALUES															
													YEARLY	AVERAGE	
PARAMETER	10/16	11/16	12/16	01/17	02/17	03/17	04/17	05/17	06/17	07/17	08/17	09/17	This Reporting Period	Last Reporting Period	Limits
POTW Flow	2.92	2.86	2.98	3.04	2.93	3.02	3.08	00/11	00/1/	0.7.17	00/11	00,11		2.983	5
CBOD5(influent)	270	302	283	252	308	333	252			<del></del>				266.8	n/a
CBOD5(effluent)	< 2	< 2	< 2	5.3	6.9	3.5	4.2			-				1.7	15
COD(influent)	. 1099	1063	972	715	825	941	825							935.8	n/a
COD(effluent)	43.5	29.6	30.5	42.5	33.6	47.8	30.8							42.5	n/a
TSS(influent)	615	693	613	404	489	785	465							610.1	n/a
TSS(effluent)	2	1.5	3	1	1.5	1.5	3.5							1.8	30
pH(influent-Max)	7	8	7.3	8.1	7.2	7.2	7.1							8.5	n/a
pH(influent-Min)	6	6.4	6.5	6.6	6.5	6.6	6.4							6.0	n/a
pH(effluent-Max)	7	7	7	7	6.9	6.9	6.7							7.1	9
pH(effluent-Min)	6.6	6.6	6.7	6.6	6.7	6.4	6.3							6.5	6
Oil & Grease							<u> </u>			İ					
(effluent)	< 2.2	< 2.2	< 2.2	< 2.2	< 2.2	< 2	5.3							1.3	10
SQAR								,							
Arsenic	< 12.1	< 11.5	< 13	< 13.1	< 12.8	< 12.6	< 10.6							<12.6	41
Beryllium	< 6	< 5.7	< 6.5	< 6.5	< 6.4	< 6.3	< 5.3							<6.3	n/a
Cadmium	< 3	< 2.9	< 3.2	< 3.3	< 3.2	< 3.1	< 2.7							<3.1	39
Chromium	22.7	27.1	38.6	40.9	27.8	19.6	19.8							0.00	n/a
Copper	779	853	1360	1410	1000	693	727							0.0	1500
Lead	25.8	32.4	39.4	43.5	34.1	22.5	21.7							0.00	300
Mercury	0.47	0.74	1.2	0.81	1.4	0.49	0.44							0.00	17
Molybdenum	< 12.1	< 11.5	15.5	16.1	< 12.8	< 12.6	< 10.6							0.00	75
Nickel	19.3	22.3	24.6	28.6	20.1	16.2	16.7							0.00	420
Selenium	< 30.2	< 28.7	< 32.4	< 32.6	< 32.1	< 31.5	< 26.6							<31.5	100
Zinc	1420	1800	2170	2380	1790	1110	1230							0.0	2800
Cyanide	N/A	N/A	N/A	1.7	N/A	N/A	N/A							<1.5	n/a

Unless otherwise indicated, liquid analysis reported in mg/l, sludge reported in mg/kg (dry weight basis), pH reported in Standard Units FORM AR-5a

NOTE: Sludge limits do not apply to sludge that is not land-applied. Most recent permit violation: 1/97 for Effluent Chlorine Residual

#### Annual Consumables Summary- 2017

Fund		Unit													Actual	Actual	Actual	Projec	ted 2017	2017
Number	Consumable Name	Price	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec _	YTDTOT	YTDAVE	YTDCOST	Quantity	Costs	Budget
020-6042	City H2O (100 gal)	0.5968	180.49	169.37	311.42	285.67									946.95	236.74	\$565.14	2840.85	\$1,695.42	\$15,000.00
040-6045	Diesel Fuel (gal) Vehicles	1.8109	744.60	645.20	473.70	208.00									2,071.50	517.88	\$3,751.28	6,214.50	\$11,253.84	\$11,100.00
020-6044	Diesel Fuel (gal) Gen	1.8109	92.00	52.00	60.00	74,00									278.00	69.50	\$503.43	834.00	\$1,510.29	\$20,000.00
022-6044	Diesel Fuel (gal) Maple Ave	1.8109	39.00	22.00	53.00	14.00									128.00	32.00	\$231.80	384.00	\$695.39	\$5,000.00
020-6107	Ecogrow Nutrients	5.7500	15.00	15.00	15.00	15.00									60.00	15.00	\$345.00	180.00	\$1,035.00	\$2,000.00
020-6041	Electric (100 kwhr)	1.0530	2,352.00	2,016.00	2,156.00	1,876.00									8,400.00	2,100.00	\$8,845.20	25,200.00	\$26,535.60	\$380,000.00
022-6041	Electric (100 kwhr)Maple Ave	1.0530		1,043.11	985.43										2,028.54	1,014.27	\$2,136.05	12,171.24	\$12,816.32	\$20,000.00
020-6102	Hypochlorite (gal)	1.0280	2,700.00	2,303.00	2,608.00	2,435.00									10,046.00	2,511.50	\$10,327.29	30,138.00	\$30,981.86	\$80,000.00
022-6102	Hypochlorite - Maple Ave	1.0280	11.00	360.00	137.00	302.00									810.00	202.50	\$832.68	2,430.00	\$2,498.04	\$0.00
020-6105	Lime (lbs)	0.0810	1,050.00	850.00	900.00	800.00									3,600.00	900.00	\$291.60	10,800.00	\$874.80	\$1,000.00
020-6104	MgOH (gal)	2.2512	1,100.00	1,277.00	1,568.00	1,636.00									5,581.00	1,395.25	\$12,563.95	16,743.00	\$37,691.84	\$60,000.00
020-6046	Natural Gas (ccf)	1.0176	1,083.00	813.00	865.00	124.00									2,885.00	721.25	\$2,935.78	8,655.00	\$8,807.33	\$7,500.00
022-6045	Natural Gas (ccf) Maple Ave	1.0176		75.95	68.79										144.74	72.37	\$147.29	868.43	\$883.72	\$5,000.00
020-6101	Polymer (lbs)	1.2900	1,840.00	1,400.00	1,410.00	1,290.00									5,940.00	1,485.00	\$7,662.60	17,820.00	\$22,987.80	\$55,000.00
020-6103	Sodium Bisulfite (gal)	2.2330	1,814.00	1,677.00	1,830.00	1,852.00									7,173.00	1,793.25	\$16,017.31	21,519.00	\$48,051.93	\$25,000.00
040-6045	Unleaded-MUA (gal)**	1.7512	3,056.00	591.20	741.30	604.50							<u> </u>		4,993.00	1,248.25	\$8,743.74	14,979.00	\$26,231.22	\$389,000.00
														Subtotal			\$75,900.13		\$234,550.39	\$1,075,600.00
	Collection System Consumat	oles																		
																,				
040-6104	Bioxide (gals)	2.7200	2,038.70	1,948.50	2,050.40	1,926.50									7,964.10	1,991.03	\$21,662.35	23,892.30	\$64,987.06	\$77,000.00
040-6044	Diesel Fuel (gal) P/S Gen	1.8109	17.30	24.90	28.20	18.20									88.60	22.15	\$160.45	265.80	\$481.34	\$500.00
040-6046	Natural Gas (ccf)	1.0176	80.64	68.00	85.77	43.64									278.05	69.51	\$282.94	834.15	\$848.83	\$3,500.00
														Subtotal			22,105.74		66,317.22	
							•							Total			\$98,005.87		\$300,867.62	\$1,075,600.00

Mount Holly Municipal Utilities Authority Receipt Summary Report for the Period

Report Date: 05/01/2017

4/1/2017 Through 4/29/2017

Page 1

·	•			•			•
Source Name	Waste Type	Flow, gpd	Total Gallons	Total Tons	No. of Trucks	Average % Solids	Amount Charged
A & L SEPTIC SERVICES	Septage	13395	415,250		77	0.4	\$16,610.00
A-Action Plumbing,Inc.	Septage	387	12,000		7	0.5	\$480.0
BEMS / BIG HILL LANDFILL	Leachate	323	9,998		2	0.2	\$389.9
BROWN, ALBERT S.	Septage	258	8,000		2	2.2	\$628.0
Burlington County RRF PO# 13-09265	Leachate	23040	714,248		118	0.6	\$12,856.4
Cella's Septic Company	Septage	3355	104,000		25	0.8	\$4,520.50
DREDGE HARBOR BOAT CENTER LLC	Septage	226	7,000		1	0.1	\$280.00
Deckers Septic	Septage	745	23,100		7	0.7	\$924.0
Dey Farms	Miscellaneous	1129	35,000		5	0.3	\$1,750.0
Dolan Septic LLC	Septage	155	4,800		1	0.8	\$192.0
Don E. Miller Cesspool Service	Septage	2732	84,700		25	0.6	\$3,388.0
Drayton	Septage	10555	327,200		79	0.6	\$13,088.0
Drayton Transfer Station	Septage	4748	147,200		33	1.2	\$6,400.0
Fieldsboro	Sludge	129	4,000		1	2.2	\$320.0
GROWS Landfill Stormwater	Miscellaneous	7795	241,655		42	0.1	\$4,375.9
Homestead Treatment Utilities, Inc.	Sludge	2068	64,100		10	0.7	\$2,628.1
Jackson Transfer Station	Septage	703	21,800		4	2.6	\$1,675.8
Laird & Company	Miscellaneous	553	17,145		3	0.2	\$788.6
Mansfield Farms	Sludge	1761	54,600		8	1.2	\$2,238.6
Medford Township STP	Sludge	903	28,000		4	1.7	\$1,540.0
Mobile Estates of Southampton, Inc.	Sludge	290	9,000		2	2.1	\$720.0
NEW EGYPT SCHOOL PO#15-1280	Sludge	129	4,000		1	1.4	\$320.0
Palmyra	Sludge	1048	32,500		5	1.1	\$1,625.0
Puglisi Egg Farms. Inc.	Septage	774	24,000		4	0.8	\$960.0
Seneca High School	Sludge	245	7,600		2	1.1	\$646.0
State Environmental Services	Septage	2219	68,800		16	0.6	\$2,902.5
Waste Management/Parklands Landfill	Leachate	1387	43,000		10	0.4	\$1,075.0

Total Total Gallons Tons 2,512,696 0

No. of Trucks 494 Amount Charged \$83,322.52

#### YEARLY TOTALS OF COLLECTION SYSTEM WORK

**YEAR 2017** 

	MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1)	MISCELLANEOUS BEEPER CALL	4	4	7	10									25
2)	MISCELLANEOUS CALLS NOT OURS	1	1	1	3									6
3)	NUMBER OF OVERTIME CALLS	3	2	4	5									14
4)	ACTUAL OTHER BILLABLE MANHOURS	0	0	0	0									0
5)	NUMBER OF FEET OF PIPE CLEANED	35,111	22,488	21,027	21,210									99,836
6)	MANHOLE OVERFLOW INCIDENTS	0	0	1	1									2
7)	LATERAL INSPECTIONS	2	6	2	4									14
8)	MANHOLE INSPECTIONS	30	19	23	17									89
9)	TOTAL NUMBER OF SERVICE CALLS (STOPPAGE)	15	9	10	9									43
10)	NUMBER OF SERVICE CALLS NOT OUR PROBLEM	15	7	7	8									37
11)	NUMBER OF OVERTIME SERVICE	5	4	3	3									15
12)	NUMBER OF REPEAT SERVICE CALLS **	0	0	0	0									0
13)	NUMBER OF SECOND WATER METER READINGS	5	5	5	26									41
14)	NUMBER OF FEET OF PIPE SMOKE TESTED	0	0	0	0	-								0
15)	NUMBER OF FEET OF PIPE TELEVISED	1,114	0	0	0									1114
16)	MARK OUT REQUESTS	255	244	337	341									1,177

<sup>\*\*</sup> SAME MAIN IN A 3 MONTH PERIOD

### **APRIL 2017 COLLECTION SYSTEM COMMENTS**

Pump Station	Date	Electrical Maint	Mechanical Maint	Pumps Clogging	Generator Problems	Alarm System Problems	Miscellaneous
209	4-28-17	Required Yes, techs responded to replace UPS battery back up.	Required				We received a PLC failure alarm. Found error on the UPS battery back up and contacted techs.
215	4-18-17			Yes, P-2 check valve			
226	4-9-17	Yes, techs responded for low battery alarm from Mission. Replaced battery.					
227	4-26-17	Techs replaced contacts for P-1 and P-2 motor starters.					
229	4-27-17	Techs replaced contacts for P-1 and P-2 motor starters.					
230	4-25-17	Techs replaced contacts for P-1 and P-2 motor starters.					
238	4-1-17 thru 4-4-17	OTTO SOT US					Responded numerous times with 25 KW generator to pump down wet well while we had no electric service. On 4-4-17 PSE&G finished electric work and station is back on line as normal.
Hainesport School							Responded for P- 1 seal fail alarm. Removed pump and brought back to shop for repair.

### **APRIL 2017 COLLECTION SYSTEM COMMENTS**

## THERE WERE NO BIOXIDE DELIVERIES MADE IN THE MONTH OF APRIL.

PUMP STATIONS	<b>GALLONS</b>
P/S # 15	
P/S # 19	
P/S # 21	
P/S # 22	
P/S # 24	
P/S # 25	
P/S # 26	
C.O.B	

### THERE WERE NO FUEL ADDITIONS MADE IN THE MONTH OF APRIL.

PUMP STATION	<b>GALLONS</b>	<b>PUMP STATION</b>	<b>GALLONS</b>
P/S # 01		P/S # 21	
P/S # 02		P/S # 22	
P/S # 08		P/S # 23	
P/S # 10		P/S # 24	
P/S # 11		E.A.S.	
P/S # 14		H.A.I	
P/S # 15		20 KW	
P/S # 17		100 KW	
P/S # 18		150KW	
P/S # 19			
P/S # 20			

## **Odor Complaint Record**

**Odor Complaint Instructions** 

The Shift Supervisor or other qualified employee of the MHMUA must complete this form and investigate the complaint within 2-hours of receipt of an odor complaint.

Name of	f MHMUA 6	employee taking cal	Jason Corn		Date: 4/17/2017	Time	21:00	
Caller:	Nam	Karen Kauterman		Telephone:	(609)471-7507		Select check box on al	ì
	Address	20 Hainesport M	t. Laurel Road		Township Hainespo	ort	odor complaints to sen	
					DON AVENUE IN HAINESPOR	₹T	an email	
CALI	. JOEL'S (	CELL PHONE @ (6	969-2009	IMMEDIATE	LY!			
Quest	ions to	be asked of ca	ller by MHN	IUA employ	ree			
What tir	ne did you	first detect an odo	r: 8:00		Do you still smell the odor:	No		
Have yo	u smelled	the odor before:	Yes	Where:	Outside in the yard			
				When:	Various times			
Is the o	dor consta	nt or intermittent:	Intermittent	Descr	ibe the odor: Sewer odor			
Caller co	omments	This caller works w saying she had del look into what may	tected sewer oc	lors intermitten	ent a text message to my wife or tly over the previous holiday wee sday.	n Monday ni kend and as	ight 4-17-17 sked if we could	
If the c	aller inc	dicates that the	ey no longe	r detect an	odor, advise them that w	e cannot	<u>investigate</u>	
an odd	or comp	laint unless the	<u>e odor is cu</u>	rrently pres	sent. Advise them that if	the odor	returns t	
please	call ba	ck as soon as p	ossible so	that we car	n investigate.			
Name o	f MHMUA	investigator: Jason	Corn		Time investigated: 7:30	Date:	4 /18/2017	
Weathe	r Conditior	ns: Sunny			Humidity Level N/	A		
Wind In	formation:	Speed: N/A	MP Di	ection: N/A	Gusting: N/A	Gustin	ngTo: N/A MP	
Did you	ı investiga	te the complaint:	⁄es	Did you	detect an odor: No			
If you	do not	detect an odor	, advise the	resident of	that and that they shoul	d call if t	they detect	
<u>anoth</u>	er odor.	Do not make	any unsubs	stantiated s	tatements.			
If an oc	lor is det	ected:			Pri	nt Current	t Record	
Did you i	isolate the	source of the odor:	No	Did yo	u speak with the caller: Yes			
What did	i you tell ti	he caller about your	findings: Sec	e below				
What co	rrective ac	tions, if any are ne	eded:					
I could i pump st on the u operating could se measure was una able to perating per ther odors ye she wou inspect I on all of	nvestigate ation to m init which or go normally the there we ements from the toprime each airbound. The were soresterday it ald not be a them I'll a t	on Tuesday why shake sure the blower caused the station to when I arrived at the some problems of Friday to Monday the P-2 so I placed at pump and set the I was able to prime issues with the cowas mostly over the able to detect any fixed. While he is her ask if he can come to	ne was smelling on the eco-puto begin emana work I reviewe at all three state. I went to PS of call to Evoqua pump rate. The eP-2 and set the chemical pumps weekend and uture odors. I re on Wednesdapack in the next	the odors. The re mini biofilter ting sewer odors of the recent bi ions since last leads to have a service last station I was pump rate. Os at some upstra Monday. I expecived a call by I am going to couple of days	detecting sewer odors in her yar is first thing I did was on my way was running. The last two times is and she could detect them from oxide measurements from upstreefriday. PS 219 was not pumping to the pumps were airbound. I was accepted to was PS 219. P-1 pump rate of my way back to the plant I stote earn stations that control odors dearn stations that the stations dearn stations are stations at the stations dearn stations dear	to work Tue this resider in her home am pump si to capacity, able to prime oth pumps a te was exact pped at the ownstream. get most the tech will be s at PS 219	esday morning was stop at the called the blower had trice. This time the blower was tations (PS 226, 221 and 2 PS 221 and 226 had the state P-1 and set it the pump at PS 221 were airbound but the where it was supposed e resident's home and explains. She said she had not dete em pumping as normal, ho the here on Wednesday 4-19	Kelly's pped out (19) and I ame rate. I ut I was to be but sined to ected any pefully -17 to
			. J Cito piuli					
иате о	ouperviso	or contacted:			Time			

Supervisor's response or comments:

#### TABLE AR-4 SUMMARY OF IWPT MONITORING PROGRAM

October 2016 through September 2017 POTW: Mount Holly Municipal Utilities Authority

	CATEGORICAL IUs		SIGNIF	ORIAL		FICANT/ OR IUs	OTHER REGULATED	
	This Period	Last Period	This Period	Last Period	This Period	Last Period	This Period	Last Period
Number of Industrial Users (IUs)						-		
included in POTW Monitoring Program	2	2	0	0	2	2	2	2
Number of IUs added to POTW Monitoring Program	0	0	0	0	0	0	0	0
Number of IUs eliminated from POTW Monitoring Program	0	0	0	0	0	0	0	0
Total number of POTW inspections of IUs.		2		0		2		2
Total number of POTW sampling visits to IUs.	2	3		0	01	15 <sup>1</sup>	1	2
Total number of IUs in IPP not sampled.		0		0		0		0
Total number of IUs in IPP not inspected.		0		0	0	0		0

<sup>&</sup>lt;sup>1</sup> Includes MHMUA monitoring in lieu of self-monitoring for the following facilities: Monmouth County Reclamation Center, Dey Farm

Bulk Wa	lk Waste Monitoring April, 2017							
	April	March	October 2016- September 2017	October 2015- September 2016				
1. Number of bulk delivery pH, T.S. and sensory checks:	494	386	2,880	5,356				
2. Number of bulk delivery SQAR sampling checks:	0	0	0	0				
3. Number of bulk delivery conventional pollutant checks:	10	9	65	124				
4. Number of bulk septage sources:	13	14	20	20				
5. Number of bulk sludge sources:	8	7	12	10				

Sampling (April): MET Inspections (April): None

# May 4, 2017 MHMUA STATUS REPORT Safety Director and Special Projects MONTHLY UPDATES

These fields are to remain blank or the words "no change in status" if progress has not been achieved since the previous report.

- Develop a Human Resources Information Folder available to all employees: Six chapters are complete
  with links to the EPL, Collective Bargaining Agreements, Policy & Procedures, Benefits, Health &
  Safety Related, etc. both as an Adobe and Word document on the shared drive.
- Electronic Records Imaging and Information Management System:
  - I have completed the inventory of record storage areas at Rancocas Road and Maple Avenue.
    - Spreadsheets have been developed identifying the individual items stored at each location and related file information needed to determine year, contents, file disposition, etc.
    - To date, over 124,000 images have been scanned sine the scanner was activated on February 3<sup>rd</sup>.
- MHMUA fueling system: All information sent to office.
- Safety Committee Scheduled Meeting Highlights and Upcoming Meeting Dates: The Committee met Monday May 1<sup>st</sup> with minutes to follow. The committee is scheduled to meet again on Tuesday June 20th.
- <u>Training</u>: Six Personal Protective Equipment (PPE) training programs were provided. Right-To-Know/Chemical hazard Communication and Communicable Disease training programs are schedule for May
- Claims: All required documents, photos, etc. for the property loss claim at pump station 238 were submitted to Qual Lynx and the adjuster. The claim is in the process of being closed and a check issued to the Authority for reimbursement of costs incurred for repair and restoration of service.
- <u>Safety Equipment</u>: Updated and/or replacement safety equipment and first aid supplies were ordered and will be distributed as needed.
- ARC Flash Update: Leighton Bryan and Tony Fisher will be reviewing and comparing the Easy Power arc flash software to determine if the Authority will be capable of performing the facility analysis.

#### QUARTERLY UPDATES

These fields are to remain blank or the words "no change in status" if progress has not been achieved since the previous report.

#### ANNUAL UPDATES

These fields are to remain blank or the words "no change in status" if progress has not been achieved since the previous report.

- NJUAJIF: Received and reviewed a copy of the Loss Control Report submitted by Robert Holwitt of J A Montgomery following his inspection on Monday, February 13, 2017 of the Maple Avenue facility and Davenport Village pump station. The inspection also included a review of training records and employee injuries and related recordkeeping.
  - Waiting for the 2016 SIP Award Plaque received by mail so it can be added to the perpetual Safety Incentive Program participation plaque for achievement in the JIF Safety Incentive Program.
  - Received the 2017 Safety Incentive Program and will be working to make sure the Authority remains in compliance with the JIF Safety Program requirements

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY BANK BALANCE REPORT APRIL 30, 2017

BANK ACCOUNTS	<b>REGISTRATION</b>	ACCOUNT NO.	<u>AMOUNT</u>
Beneficial Bank	MHMUA Escrow Account	xxxxx84877	\$ 244,399.76
Beneficial Bank	MHMUA Self Insured UE Fund	xxxxx87581	\$ 40,480.90
Beneficial Bank	MHMUA Payroll	xxxxx87599	\$ 10,082.15
Beneficial Bank	MHMUA Operating Fund	xxxxx87607	\$ 324,194.65
Beneficial Bank	MHMUA Trustee Deposit Account	xxxxx87631	\$ 644,244.08
Beneficial Bank	MHMUA FSA Account	xxxxx75685	\$ 4,933.50
			\$ 1,268,335.04
ACCOUNTS HELD IN TRUST		ACCT. NO.	
T.D. Wealth Management	Debt Service Reserve	xxxx76305	\$ 3,908,450.04 In Trust
T.D. Wealth Management	Revenue Fund	xxxx75018	\$ 3,078,053.90 In Trust
T.D. Wealth Management	Renewal & Replacement	xxxx79606	\$ 6,027,342.55 In Trust
T.D. Wealth Management	Debt Service Fund	xxxx80802	\$ 3,265,994.48 In Trust
			\$ 16,279,840.97

Debt Service pay	ment Jun	e 1,2017:	DEBT SERVICE SCHEDULED PAYMEN	DEBT SERVICE SCHEDULED PAYMENTS (P&I) FOR 2017:					
			Due 2.1.17 \$	333,369.34	18,960.00				
Total Debt Payment 6/1/2017	\$	453,012.51	Due 6.1.17 \$	453,012.51					
Balance 4/30/2017	\$	3,265,994.48	Due 8.1.17 \$	1,265,912.61	18,960.00				
			Due 12.1.17 \$	1,368,012.51					
Debt Service (Required)/Available	\$	2,812,981.97	<u>\$</u>	3,420,306.97					

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF INTEREST INCOME FOR THE YEAR 2017

BANK ACCOUNTS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
REVENUE - TRUSTEE ACCT	130.56	92.97	99.59	78.07									401.19
OPERATING	50.44	55.37	51.77	55.87									213.45
ESCROW	22.29	19.68	21.08	20.19									83.24
UNEMPLOYMENT	3.19	2.93	3.33	3.28									12.73
PAYROLL	2.72	2.71	3.03	4.83									13.29
FSA ACCOUNT	0.43	0.36	0.40	0.39									1.58
REVENUE FUND (Trust Acct )	14.54	13.89	11.05	106.92									146.40
DEBT SERVICE RES. (Trust Acct )	1.99	5,626.14	-	3,231.25									8,859.38
DEBT SERVICE (Trust Acct)	-	5.53	10.58	128.15									144.26
RENEWAL & REPLACEMENT (Trust Acct )	31.20	31.20	28.18	272.98									363.56
TOTAL INTEREST	\$257.36	\$5,850.78	\$229.01	\$3,901.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,239.08

# MOUNT HOLLY MUNICIPAL UTILITIES AUTHORITY SCHEDULE OF CASH IN/OUT FOR THE YEAR 2017

SOURCE OF INCOME	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUG	UST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
METER SERVICE	1,382,217.31	1,087,565.04	1,015,712.86	1,088,957.41										4,574,452.62
CONNECTION FEES	37,110.00	37,077.18	97,829.51	80,883.00										252,899.69
SLUDGE/SEPTAGE/LEACH.	86,926.96	50,127.34	64,797.01	88,928.46										290,779.77
TOTAL GAS	8,067.86	3,850.30	3,786.71	3,821.29										19,526.16
ACCOUNTS RECEIVABLE - O/S	-													-
MISCELLANEOUS	5,784.80	14,216.57	6,061.16	64,938.51										91,001.04
INTEREST INCOME	\$257.36	\$5,850.78	\$229.01	\$3,901.93										10,239.08
TOTAL CASH IN	1,520,364.29	1,198,687.21	1,188,416.26	1,331,430.60	-	-		-	-	-	-	-	-	5,238,898.36
CHECK REGISTER	(253,582.14)	(457,793.47)	(407,843.30)	(395,418.67)										- (1,514,637.58)
PAYROLL	(307,661.55)	(274,213.48)	(283,223.05)	(722,510.61)										(1,587,608.69)
BOND/LOAN PRINCIPAL	=	(145,844.34)	-											(145,844.34)
BOND/LOAN INTEREST	=	(187,525.00)	-											(187,525.00)
BOND/LOAN FEES		(18,960.00)	-											(18,960.00)
TOTAL CASH OUT	(561,243.69)	(1,084,336.29)	(691,066.35)	(1,117,929.28)	-	-		-	-	-	-	-	-	(3,435,615.61)
DIFFERENCE (IN/OUT)	\$ 959,120.60	\$ 114,350.92	\$ 497,349.91	\$ 213,501.32	\$ -	\$ -	\$	- \$	-	\$ -	\$ -	\$ -	\$ -	\$ 1,803,282.75