

State Filing Year

2017

**ADOPTED COPY**

Note: This Budget document is for Fiscal Years Beginning Jan. 1, 2017 to Dec. 31, 2017

Start Year

End Year

Fiscal Year

2017

2017

*Authority Budget of:*

*Atlantic County Utilities Authority*

*For the Period:*

*January 1, 2017*

*to*

*December 31, 2017*

[www.acua.com](http://www.acua.com)

Authority Web Address

**Department Of**



**Community  
Affairs**

*Division of Local Government Services*

**RESOLUTION 16-10-190: ADVISING NEW JERSEY DEPARTMENT OF  
COMMUNITY AFFAIRS WHY WASTEWATER DIVISION BUDGET WAS NOT  
SUBMITTED BY NOVEMBER 1, 2016.**

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ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-10-190

RESOLUTION ADVISING NEW JERSEY DEPARTMENT  
OF COMMUNITY AFFAIRS AS TO STATUS OF  
WASTEWATER DIVISION BUDGET

WHEREAS, the New Jersey Department of Community Affairs, acting under the authority N.J.S.A. 40A:5A-10 and applicable regulations, has prescribed November 1 as the date on which this Authority is required to file its budget for the succeeding year with the Division of Local Government Services; and

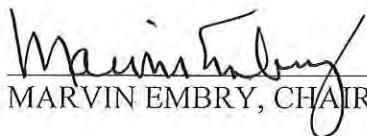
WHEREAS, the Director of the Division may approve any budget not filed by November 1 of the preceding year if said budget is accompanied by a resolution of the Authority stating reasons satisfactory to the Director why it has not been submitted on or before November 1; and

Whereas a projection of revenues and expenditures for the 2017 year could not be completed for the 2017 budget by November 1, 2016 because the Authority was awaiting confirmation of certain revenues and final flow projections which could not be determined as of November 1, 2016;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Atlantic County Utilities Authority that the President of the Authority be and he hereby is authorized to advise the New Jersey Department of Community Affairs that the 2017 budget of the Authority was not completed for submittal by November 1, 2016 for the aforesaid reason; and be it further resolved that a copy of this Resolution shall accompany the introduced budget when same is forwarded to the Department of Community Affairs for review; and

This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY  
Date adopted: October 20, 2016



**2017 AUTHORITY BUDGET**

**Certification Section**

2017

**ATLANTIC COUNTY UTILITIES AUTHORITY  
AUTHORITY BUDGET**

**FISCAL YEAR: FROM JANUARY 1, 2017 TO DECEMBER 31, 2017**

**For Division Use Only**

**CERTIFICATION OF APPROVED BUDGET**

*It is hereby certified that the approved Budget made a part hereof complies with the requirements of law and the rules and regulations of the Local Finance Board, and approval is given pursuant to N.J.S.A. 40A:5A-11.*

*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By: Paul D. Cwert CPA, RMA Date: 1/11/2017

**CERTIFICATION OF ADOPTED BUDGET**

*It is hereby certified that the adopted Budget made a part hereof has been compared with the approved Budget previously certified by the Division, and any amendments made thereto. This adopted Budget is certified with respect to such amendments and comparisons only.*

*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By: Paul D. Cwert CPA, RMA Date: 1/31/2017

# 2017 PREPARER'S CERTIFICATION

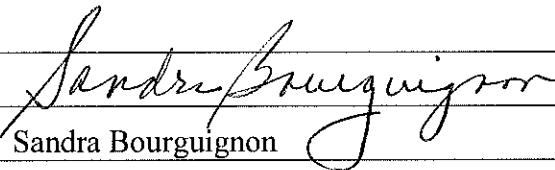
## Atlantic County Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

It is hereby certified that the Authority Budget, including both the Annual Budget and the Capital Budget/Program annexed hereto, represents the members of the governing body's resolve with respect to statute in that: all estimates of revenue are reasonable, accurate and correctly stated; all items of appropriation are properly set forth; and in itemization, form and content, the budget will permit the exercise of the comptroller function within the Authority.

It is further certified that all proposed budgeted amounts and totals are correct. Also, I hereby provide reasonable assurance that all assertions contained herein are accurate and all required schedules are completed and attached.

Preparer's Signature:			
Name:	Sandra Bourguignon		
Title:	Chief of Staff		
Address:	PO Box 996, Pleasantville, NJ 08232		
Phone Number:	609-272-6984	Fax Number:	609-569-7384
E-mail address	<a href="mailto:sbourguignon@acua.com">sbourguignon@acua.com</a>		

# 2017 APPROVAL CERTIFICATION

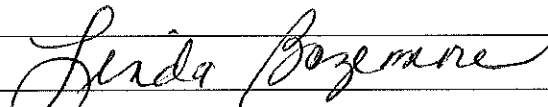
## Atlantic County Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

It is hereby certified that the Authority Budget, including all schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Atlantic County Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 15th day of December, 2016.

It is further certified that the recorded vote appearing in the resolution represents not less than a majority of the full membership of the governing body thereof.

Officer's Signature:			
Name:	Linda R. Bazemore		
Title:	Vice-President/Administration & Finance/CFO		
Address:	PO Box 996, Pleasantville, NJ 08232		
Phone Number:	609-272-6982	Fax Number:	609-272-6954
E-mail address	lbazemore@acua.com		

# INTERNET WEBSITE CERTIFICATION

Authority's Web Address:	<a href="http://www.acua.com">www.acua.com</a>
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All authorities shall maintain either an Internet website or a webpage on the municipality's or county's Internet website. The purpose of the website or webpage shall be to provide increased public access to the authority's operations and activities. N.J.S.A. 40A:5A-17.1 requires the following items to be included on the Authority's website at a minimum for public disclosure. Check the boxes below to certify the Authority's compliance with N.J.S.A. 40A:5A-17.1.

- A description of the Authority's mission and responsibilities
- Commencing with 2013, the budgets for the current fiscal year and immediately preceding two prior years
- The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information
- Commencing with 2012, the annual audits of the most recent fiscal year and immediately two prior years
- The Authority's rules, regulations and official policy statements deemed relevant by the governing body of the authority to the interests of the residents within the authority's service area or jurisdiction
- Notice posted pursuant to the "Open Public Meetings Act" for each meeting of the Authority, setting forth the time, date, location and agenda of each meeting
- Beginning January 1, 2013, the approved minutes of each meeting of the Authority including all resolutions of the board and their committees; for at least three consecutive fiscal years
- The name, mailing address, electronic mail address and phone number of every person who exercises day-to-day supervision or management over some or all of the operations of the Authority
- A list of attorneys, advisors, consultants and any other person, firm, business, partnership, corporation or other organization which received any remuneration of \$17,500 or more during the preceding fiscal year for any service whatsoever rendered to the Authority.

It is hereby certified by the below authorized representative of the Authority that the Authority's website or webpage as identified above complies with the minimum statutory requirements of N.J.S.A. 40A:5A-17.1 as listed above. A check in each of the above boxes signifies compliance.

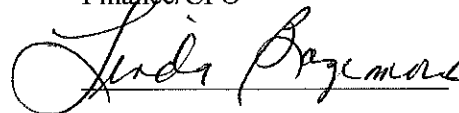
Name of Officer Certifying compliance

Linda R. Bazemore

Title of Officer Certifying compliance

Vice-President/Administration &  
Finance/CFO

Signature



**RESOLUTION 16-10-190: ADVISING NEW JERSEY DEPARTMENT OF  
COMMUNITY AFFAIRS WHY WASTEWATER DIVISION BUDGET WAS NOT  
SUBMITTED BY NOVEMBER 1, 2016.**

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ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-10-190

RESOLUTION ADVISING NEW JERSEY DEPARTMENT  
OF COMMUNITY AFFAIRS AS TO STATUS OF  
WASTEWATER DIVISION BUDGET

WHEREAS, the New Jersey Department of Community Affairs, acting under the authority N.J.S.A. 40A:5A-10 and applicable regulations, has prescribed November 1 as the date on which this Authority is required to file its budget for the succeeding year with the Division of Local Government Services; and

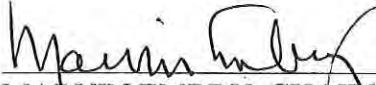
WHEREAS, the Director of the Division may approve any budget not filed by November 1 of the preceding year if said budget is accompanied by a resolution of the Authority stating reasons satisfactory to the Director why it has not been submitted on or before November 1; and

Whereas a projection of revenues and expenditures for the 2017 year could not be completed for the 2017 budget by November 1, 2016 because the Authority was awaiting confirmation of certain revenues and final flow projections which could not be determined as of November 1, 2016;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Atlantic County Utilities Authority that the President of the Authority be and he hereby is authorized to advise the New Jersey Department of Community Affairs that the 2017 budget of the Authority was not completed for submittal by November 1, 2016 for the aforesaid reason; and be it further resolved that a copy of this Resolution shall accompany the introduced budget when same is forwarded to the Department of Community Affairs for review; and

This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
\_\_\_\_\_  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
\_\_\_\_\_  
BRIAN G. LEFKE, SECRETARY  
Date adopted: October 20, 2016





**RESOLUTION 16-10-198: ADVISING NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS WHY SOLID WASTE DIVISION BUDGET WAS NOT SUBMITTED BY NOVEMBER 1, 2016.**

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ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-10-108

RESOLUTION ADVISING NEW JERSEY DEPARTMENT  
OF COMMUNITY AFFAIRS AS TO STATUS OF  
SOLID WASTE DIVISION BUDGET

WHEREAS, the New Jersey Department of Community Affairs, acting under the authority N.J.S.A. 40A:5A-10 and applicable regulations, has prescribed November 1 as the date on which this Authority is required to file its budget for the succeeding year with the Division of Local Government Services; and

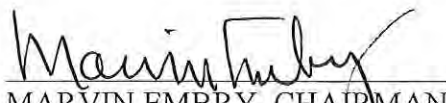
WHEREAS, the Director of the Division may approve any budget not filed by November 1 of the preceding year if said budget is accompanied by a resolution of the Authority stating reasons satisfactory to the Director why it has not been submitted on or before November 1; and

Whereas a projection of revenues and expenditures for the 2017 year could not be completed for the 2017 budget by November 1, 2016 because the Authority was awaiting confirmation of certain revenues and final flow projections which could not be determined as of November 1, 2016;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Atlantic County Utilities Authority that the President of the Authority be and he hereby is authorized to advise the New Jersey Department of Community Affairs that the 2017 budget of the Authority was not completed for submittal by November 1, 2016 for the aforesaid reason; and be it further resolved that a copy of this Resolution shall accompany the introduced budget when same is forwarded to the Department of Community Affairs for review; and

This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY  
Date adopted: October 20, 2016



**RESOLUTION 16-12-233: INTRODUCES 2017 WASTEWATER DIVISION BUDGET.**

**ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-12-233**

**2017 AUTHORITY WASTEWATER DIVISION BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY**

**FISCAL YEAR: FROM: JANUARY 1, 2017 TO: DECEMBER 31, 2017**

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 15, 2016; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$26,808,387**, Total Appropriations, including any Accumulated Deficit if any, of **\$27,168,812** and Total Unrestricted Net Position utilized of **\$360,425**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$28,716,828** and Total Unrestricted Net Position planned to be utilized as funding thereof, of **\$0**; and

WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and

WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

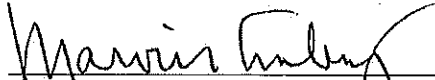
NOW, THEREFORE BE IT RESOLVED, by the governing body of the Atlantic County Utilities Authority, at an open public meeting held on December 15, 2016 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 is hereby approved; and

BE IT FURTHER RESOLVED, that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements; and

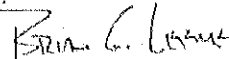
BE IT FURTHER RESOLVED, that the governing body of the Atlantic County Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on January 19, 2017.

This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

December 15, 2016  
(Date)

Governing Body	Recorded Vote			
	Aye	Nay	Abstain	Absent
Member:				
Lyons	✓			
Rosenberg	✓			
Berenato	✓			
Akers	✓			
Sarkos	✓			
Epps	✓			
Embry	✓			

**RESOLUTION 16-12-240: INTRODUCES 2017 SOLID WASTE DIVISION BUDGET.**

**ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-12-240**

**2017 AUTHORITY SOLID WASTE DIVISION BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY**

**FISCAL YEAR: FROM: JANUARY 1, 2017 TO: DECEMBER 31, 2017**

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 15, 2016; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$32,760,859**, Total Appropriations, including any Accumulated Deficit if any, of **\$33,200,434** and Total Unrestricted Net Position utilized of **\$439,575**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$1,720,000** and Total Unrestricted Net Position planned to be utilized as funding thereof, of **\$-0-**; and

WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and

WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Atlantic County Utilities Authority, at an open public meeting held on December 15, 2016 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 is hereby approved; and

BE IT FURTHER RESOLVED, that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements; and

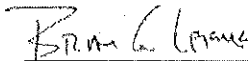
BE IT FURTHER RESOLVED, that the governing body of the Atlantic County Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on January 19, 2017.

This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

December 15, 2016  
(Date)

Governing Body	Recorded Vote			
	Aye	Nay	Abstain	Absent
Member:				
Lyons	✓			
Rosenberg	✓			
Berenato	✓			
Akers	✓			
Sarkos	✓			
Epps	✓			
Embry	✓			

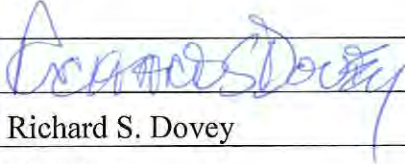
# 2017 ADOPTION CERTIFICATION

## Atlantic County Utilities Authority

### AUTHORITY BUDGET

**FISCAL YEAR: FROM:** January 1, 2017 **TO:** December 31, 2017

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the Atlantic County Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 19th day of, January, 2017.

Officer's Signature:			
Name:	Richard S. Dovey		
Title:	President		
Address:	PO Box 996, Pleasantville, NJ 08232		
Phone Number:	609-272-6984	Fax Number:	609-272-6954
E-mail address	rdovey@acua.com		

**RESOLUTION 17-1-5: ADOPTS 2017 SOLID WASTE DIVISION BUDGET.**

ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 17-1-5

**2017 ADOPTED BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY  
FISCAL YEAR: FROM: JANUARY 1, 2017 TO: DECEMBER 31, 2017**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 19, 2017; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of **\$32,760,859**, Total Appropriations, including any Accumulated Deficit, if any, of **\$33,200,434** and Total Unrestricted Net Position utilized of **\$439,575**; and

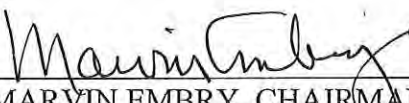
WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of **\$1,720,000** and Total Unrestricted Net Position planned to be utilized of **\$-0-**; and

NOW, THEREFORE BE IT RESOLVED, by the Board of Commissioners of the Atlantic County Utilities Authority, at an open public meeting held on January 19, 2017 that the Annual Budget and Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.

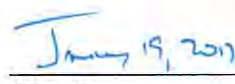
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
\_\_\_\_\_  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
\_\_\_\_\_  
BRIAN G. LEFKE, SECRETARY

  
\_\_\_\_\_  
(Date)

Governing Body

Recorded Vote

Member:

Aye

Nay

Abstain

Absent

Lyons

✓

Rosenberg

✓

Berenato

✓

Akers

✓

Sarkos

✓

Epps

✓

Embry

✓

6-0-1



**RESOLUTION 17-1-1: ADOPTS 2017 WASTEWATER DIVISION BUDGET.**

ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 17-1-1

**2017 ADOPTED BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY  
FISCAL YEAR: FROM: JANUARY 1, 2017 TO: DECEMBER 31, 2017**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 19, 2017; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$26,808,387, Total Appropriations, including any Accumulated Deficit, if any, of \$27,168,812 and Total Unrestricted Net Position utilized of \$360,425; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$28,716.828 and Total Unrestricted Net Position planned to be utilized of \$0; and

NOW, THEREFORE BE IT RESOLVED, by the Board of Commissioners of the Atlantic County Utilities Authority, at an open public meeting held on January 19, 2017 that the Annual Budget and Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2017 and ending December 31, 2017 is hereby adopted and shall constitute appropriations for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services.


This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

  
(Date)

Governing Body

Recorded Vote

Member:

Aye

Nay

Abstain

Absent

Lyons

Rosenberg

Berenato

Akers

Sarkos

Epps

Embry

				/
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	/			
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	/			

6-0-1

**2017 AUTHORITY BUDGET**  
**Narrative and Information Section**

# 2017 AUTHORITY BUDGET MESSAGE & ANALYSIS

## Atlantic County Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

*Answer all questions below. Attach additional pages and schedules as needed.*

1. Complete a brief statement on the 2017 proposed Annual Budget and make comparison to the 2016 adopted budget for each operation. Explain any variances over +/-10% (As shown on budget page F-4 explain the reason for changes for each appropriation changing more than 10%) for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.

**Wastewater Division – Total appropriations for the wastewater operation are decreasing by 4.53%. This reduction is due to debt service decreasing by 14.61% as a result of the delay in approval of NJEIT loans. Also contributing to the decrease of appropriations in 2017 is the significant reduction in the Renewal and Replacement Reserve appropriations. Over the years, the ACUA has been proactive regarding securing funding for capital improvements. Reserves are close to being adequately funded and accordingly, the appropriation for 2017 has declined. The cost of providing services is up 1.56%. More detail is available in the attached documents. The ACUA is also utilizing \$360,425 from the Wastewater Division unrestricted net position to fund the Atlantic County appropriation for 2017. See question 5 below for further explanation.**

**Solid Waste Division - Total appropriations for the solid waste operation are increasing by 2.19%. The cost of providing services is increasing by 1.39%. More detail is available in the attached documents. The Solid Waste Division cannot secure funding by way of borrowing. As a result, needed capital for equipment and improvements is funded through the operating budget. The required funding for the 2017 Renewal and Replacement Reserve appropriation increased by 9.3%. The increase is due primarily to the inclusion of projects in the ACUA's capital improvement plan that are of urgency. Equipment lease payments have declined significantly as a result of some leases being paid off in 2016. The ACUA is also utilizing \$439,575 from the Solid Waste Division unrestricted net position to fund the Atlantic County appropriation for 2017. See question 5 below for further explanation.**

**The overall increase of 12.2% for health benefits was due to a two factors. The 2017 budget assumes a restructuring of the employee cost share of health insurance. This potential restructuring is a decrease of approximately \$107,500 paid by the employees in 2017 which increases the cost of coverage to the ACUA. The second factor is the increase in premiums for retirees. These premium increases are 8.63% increase for single, couple and parent/child coverage and a 13.90% increase for family coverage. The retiree premium increases, in addition to the lower offset for employee contributions, accounted for an additional potential cost of approximately \$724,157 from the 2016 actual costs to 2017 budgeted costs.**

2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if

it is over +/-10% (As shown on budget page F-2 explain reason for change for each revenue changing more than 10%) from the current year adopted budget.

The ACUA 2017 Wastewater budget proposes a 0% rate increase in the per million gallon rate charged to the 14 participants of the system. The total dollar amount being billed to these 14 participants is decreasing by 6.32% or \$1,574,635. This decrease is due to lowering wastewater flows based on historical data. Shared and other outside services are increased due to hauling of sludge. In prior budgets, the hauling charged was included in the sludge disposal revenue. This is now being billed as a separate line item to customers.

The ACUA 2017 Solid Waste budget proposes a 0% rate increase for all tip fees except for the disposal of tires which is due to the increase in disposal costs the ACUA pays to dispose of these tires. Anticipated revenue for residential service charges is increasing 12.3% due to the anticipation of increased participation in the ACUA valet trash & recycling collection program which runs primarily in the summer months at the shore towns. The tonnage and REA grants are increasing by 13.7% which is due to increased recycling tonnages received. Rental income is decreasing due to a renegotiated agreement with AC Landfill Energy, LLC (ACLE). This agreement is for revenue sharing in the sale of electric derived from methane produced at the ACUA landfill. This contract also has a rental component where ACLE pays the ACUA. The monthly rental was also renegotiated resulting in lower rental income. Interest earnings are increasing \$65,000 due to investments earning higher interest rates.

3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program. **The local economy is doing better than expected. There has been an increase in construction projects which has increased solid waste tonnages in 2016. These increases are expected for 2017 as well. Wastewater flows were reduced in 2017 based on flows from historical data. These decreased flows represent a more accurate picture due to the closing of five casinos. The fourteen participants which include 13 municipalities and one state regulated private utility that services Atlantic City and the customers of the ACUA solid waste operation which includes municipalities and other governmental entities, businesses and residents will be minimally impacted by this budget. ACUA has a history of holding its rates down to minimal increases, in consideration of caps imposed on municipal budgets and the state of the local economy.**
4. Describe the reasons for utilizing Unrestricted Net Position in the proposed Annual Budget, i.e. rate stabilization, debt service reduction, to balance the budget, etc. If the Authority's budget anticipates a use of Unrestricted Net Position, this question must be answered. **The ACUA will be utilizing unrestricted net position in the 2017 budget as an appropriation to the County of Atlantic in the amount of \$800,000.**
5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipality budget, etc.). **The ACUA will be transferring \$800,000 to the County of Atlantic in budget year 2017 for the purposes of Economic Development initiatives. Five hundred thousand of the \$800,000 will be allocated to the Atlantic County Improvement Authority to disburse the funds to a new non-profit economic development entity formed in 2015. This \$500,000 payment annual payment is anticipated to continue for five budget years from 2016-2020. Three hundred thousand of the \$800,000 will be allocated as seed funding for the Stockton University Aviation Research and Technology Park through a non-profit entity created by Stockton University. The \$300,000 annual payment is anticipated to continue for three budget years from 2016-2018.**
6. The proposed budget must not reflect an anticipated deficit from 2017 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the

Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. **(Prepare a response to deficits caused by the implementation of GASB 68)**

**The implementation of GASB 68 for the year of 2015 resulted in a reported pension liability of \$40,804,441. As a result, the Authority recognized a significant decline in net position. As reported in the 2015 audit, the Total Net Position for the Wastewater Division is \$68,687,831 and \$38,782,008 for the Solid Waste Division. When completing the Net Position Reconciliation (Schedule F-8) the projected unrestricted undesignated net position at end of year for the Solid Waste Division resulted in a deficit of \$16,072,860 and the Wastewater division resulted in a positive net position of \$331,025. As a result of the implementation of GASB 68, the negative net position projected for the Solid Waste Division at the end of the year does not accurately reflect the Authority's ability to meet operations as prescribed in the budget. In fact, the projected unrestricted undesignated net position at end of year would have been positive had the GASB 68 adjustment not been recorded. The Authority will continue to make contractually required annual pension contributions that will help to offset the liability. In addition, the Authority will closely monitor the liability balance and any future regulation concerning funding of the liability as determined at the state or federal level; and ensure that appropriate action is taken to address the outstanding liability balance.**

7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) **if it has been changed since the prior year budget submission** and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable. **There are no rate increases proposed from budget years 2016 to 2017 except for the tip fee for the disposal of tires. See attached rate schedules.**

**Solid Waste Division Operations - 2017**

**Administration Other Expense and Solid Waste COPS**

Central Admin	2016	2017	% change
ADVERTISING	106,920	87,670	-18.00% Less newspaper advertising - using social media more
POSTAGE	6,250	6,000	-4.00%
PRINTING-MAILINGS	84,280	65,080	-22.78% More information being sent electronically as opposed to mail (i.e. social media)
MANAGEMENT TRAINING	84,800	75,380	-11.11% Sending less staff to leadership training
INSURANCE	34,048	31,547	-7.34%
PUBLICATIONS & DUES	20,377	19,075	-6.39%
OFFICE SUPPLIES	8,400	8,400	0.00%
AUTHORITY RELATIONS	78,000	78,000	0.00%
ACCOUNTING/AUDITING	67,000	67,000	0.00%
TRAVEL & MEETINGS	23,014	24,694	7.30%
OFFICE EQUIP RENTAL/MTN.	211,870	238,056	12.36% Microsoft Enterprise fee increased/VOIP support needed in 2017 for new phone system
OFFICE EXPENSE	30,090	35,660	18.51% HR purchase of applicant tracking software
MISCELLANEOUS	27,140	27,140	0.00%
COMPUTERS	113,780	148,110	30.17% new VOIP phones/replace workstations & laptops
TELEPHONE	2,400	2,400	0.00%
TRUSTEE/PAYING AGENT FEE	310,000	310,000	0.00%
LAW LIBRARY	426	426	0.00%
IME & DRUG TESTING	8,190	9,780	19.41% drug testing for seasonal employees
SPECIAL COUNSEL	155,000	155,000	0.00%
LEGAL	6,000	6,000	0.00%
PROFESSIONAL SERVICES	100,000	100,000	0.00%
FIXED ASSET INVENTORY	5,000	1,000	-80.00% inventory done every other year
	1,482,984	1,496,418	-0.91%

Solid Waste Admin	2016	2017	% change
POSTAGE	28,000	28,000	0.00%
PRINTING-MAILINGS	2,000	2,000	0.00%
TELEPHONE	84,300	84,300	0.00%
EDUCATION	20,000	20,000	0.00%
INSURANCE	33,110	32,677	-1.31%
PUBLICATIONS & DUES	8,500	8,500	0.00%
OFFICE SUPPLIES	20,000	20,000	0.00%
TRAVEL & MEETINGS	12,000	12,000	0.00%
ELECTRIC	60,409	51,476	-14.79% reduced khw projection based on 2016 actual
SAFETY EQUIPMENT	8,886	9,424	6.05%
CLEAN COMMUNITIES PROGR/	95,000	95,000	0.00%
ENFORCEMENT EXPENSES	12,000	12,000	0.00%
MAINTENANCE & REPAIR-EQU	4,000	4,000	0.00%
WATER	7,500	7,500	0.00%
MISCELLANEOUS	1,500	1,500	0.00%
COMPUTERS	3,500	3,500	0.00%
PROFESSIONAL SERVICES	10,000	10,000	0.00%
<u>TOTAL OTHER EXPENSES</u>	410,705	401,877	-2.15%
Total Other Administrative	1,893,689	1,898,295	0.24%



## TRANSFER STATION OPERATIONS

	<u>2016</u>	<u>2017</u>	<u>% change</u>	
INSURANCE	40,806	38,810	-4.89%	
UNIFORMS	6,135	6,135	0.00%	
SCALEHOUSE	16,000	10,000	-37.50%	Upgraded scalehouse computers in 2016
ELECTRIC	111,012	107,600	-3.07%	
TELEPHONE	1,000	1,000	0.00%	
WATER	7,000	7,000	0.00%	
NATURAL GAS	8,000	8,000	0.00%	
NJDEP FEES	19,500	74,500	282.05%	New NJ Econ Reg fee +\$55k (1/4 of 1% Gross Rev)
OPERATIONAL SUPPLIES	20,000	20,000	0.00%	
SAFETY AND TRAINING	19,271	20,067	4.13%	
TIRE RECYCLING	<u>50,000</u>	<u>84,000</u>	<u>68.00%</u>	Disposal costs for tires is up
TOTAL EXPENSES	298,723	377,112	26.24%	

Landfill

	2016	2017	% change	
EXPENSES- LANDFILL OPERATIONS				
DIRECT EXPENSES	2,317,050	2,374,839	2.49%	
HOST COMMUNITY BENEFIT(\$7.80/ton)	297,058	303,300	2.10%	
LANDFILL CLOSURE ESCROW FUND(\$1.00/ton)	148,529	151,650	2.10%	
LANDFILL CONTINGENCY TAX (\$.50/ton)	<u>891,173</u>	<u>909,900</u>	<u>2.10%</u>	
	3,653,810	3,739,689	2.35%	
TOTAL DIRECT EXPENSES				
LANDFILL MAINTENANCE	375,000	500,000	33.33%	LFG horizontal well installations & LFG head work
NJPDEP FEES	108,000	108,000	0.00%	
INSURANCE	33,407	29,932	-10.40%	joined Atlantic County Insurance Commission/expenses reduced
OUTSIDE SERVICES	285,000	285,000	0.00%	
LAB FEES	12,500	12,500	0.00%	
SEWER	240,000	150,000	-37.50%	reduced leachate flows due to installation of temporary landfill cap
ELECTRIC	7,453	5,005	-32.85%	based on usage
WATER	4,500	4,500	0.00%	
TELEPHONE	200	200	0.00%	
COVER MATERIAL	900,000	1,100,000	22.22%	Cost per ton of cover material increased to \$11.50 per ton
UNIFORMS	9,481	11,072	16.78%	based on 2016 usage/add'l night driver
HAZARDOUS WASTE DISPOSAL	86,500	86,500	0.00%	
SAFETY TRAINING	<u>19,897</u>	<u>20,487</u>	<u>2.97%</u>	
TOTAL	2,081,938	2,313,196	11.11%	
TOTAL DIRECT AND OTHER	5,735,748	6,052,885	5.53%	

Composting

	<u>2016</u>	<u>2017</u>	<u>% change</u>
UNIFORMS	892	892	-0.04%
INSURANCE	4,836	2,588	-46.48% Joined Atlantic County Insurance Commission/expenses lower
NJDEP FEES	20,000	20,000	0.00%
OPERATING SUPPLIES	10,000	10,000	0.00%
COMPOST EXPENSES	399,500	426,500	6.76%
SAFETY & TRAINING	<u>1,744</u>	<u>1,744</u>	<u>0.00%</u>
<u>TOTAL EXPENSES</u>	436,972	461,724	5.66%

<u>EXPENSES RECYCLING CENTER</u>	<u>2016</u>	<u>2017</u>	<u>% change</u>
ELECTRIC	160,829	147,637	-8.20%
WATER	10,000	10,000	0.00%
TELEPHONE	850	800	-5.88%
HEATING OIL/NATURAL GAS	25,000	25,000	0.00%
INSURANCE	14,029	14,532	3.59%
SAFETY & TRAINING	<u>6,688</u>	<u>7,225</u>	<u>8.03%</u>
<u>TOTAL EXPENSES</u>	217,396	205,194	-5.61%

Collections

	<u>2016</u>	<u>2017</u>	<u>% change</u>	
UNIFORMS	59,593	60,500	1.52%	
OPERATIONAL SUPPLIES	321,700	340,350	5.80%	
INSURANCE	156,283	139,415	-10.79%	Joined Atlantic County Insurance Commission/expenses lower
GPS/ROUTING	65,663	136,778	108.30%	Installing RFID readers in collection trucks
SAFETY & TRAINING	<u>60,319</u>	<u>63,719</u>	<u>5.64%</u>	
TOTAL EXPENSES	663,558	740,762	11.63%	

CENTRALIZED MAINTENANCE

	2016	2017	% change	
MAINTENANCE & REPAIR-VEHICLES/EQUIP	1,200,000	1,200,000	0.00%	
TIRES	390,000	410,000	5.13%	
LUBRICANTS	85,000	85,000	0.00%	
VEHICLE REGISTRATIONS	2,000	1,000	-50.00%	No longer being charged registrations/classified as government agency now
DIESEL FUEL/CNG	1,175,000	1,000,000	-14.89%	Fuel prices lower
UNIFORMS	8,750	8,750	0.00%	
ELECTRIC	52,000	50,000	-3.85%	
TOOLS(EXPENDABLE)	30,000	30,000	0.00%	
CONTRACTED SERVICES	170,000	160,000	-5.88%	
BUILDINGS & GROUNDS	150,000	150,000	0.00%	
INSURANCE	32,264	35,112	8.83%	
WATER	7,000	7,000	0.00%	
TELEPHONE	400	400	0.00%	
NATURAL GAS/PROPANE	30,000	30,000	0.00%	
RECYCLING VEHICLES & EQUIPMENT	550,000	550,000	0.00%	
SAFETY & TRAINING	2,000	2,000	0.00%	
TRAVEL & MEETINGS	1,000	1,000	0.00%	
PUBLICATIONS & DUES	7,000	7,000	0.00%	
MANAGEMENT TRAINING & EDUCATION	<u>22,794</u>	<u>21,894</u>	<u>-3.95%</u>	
<b>TOTAL EXPENSES</b>	<b>3,915,208</b>	<b>3,749,156</b>	<b>-4.24%</b>	

**Wastewater Division Operations - 2017**

**Administration Other Expense and Wastewater COPS**

WASTEWATER DIVISION OPERATIONS - OTHER COPS

N-1 Question #1

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	2016	2017	Difference
POWER & UTILITIES			
ELECTRICITY	2,704,500	2,504,500	-7.40%
WATER	<u>177,000</u>	<u>180,000</u>	<u>1.69%</u>
	2,881,500	2,684,500	-6.94%
CHEMICALS			
POLY-ELECTROLYTE	300,000	300,000	0.00%
SODIUM HYPOCHLORITE	1,000,000	950,000	-5.00%
ODOR CONTROL CARBON REPLACEMENT	181,000	170,000	5.59%
LABORATORY	20,000	20,000	0.00%
SOLIDS HANDLING	100,000	100,000	0.00%
SYSTEMS CHEMICALS	<u>8,000</u>	<u>8,000</u>	<u>0.00%</u>
	1,589,000	1,548,000	-2.58%
FUEL			
FUEL OIL	65,000	68,000	4.62%
NATURAL GAS	1,260,000	1,253,000	-0.56%
PROPANE	<u>20,000</u>	<u>15,000</u>	<u>-25.00%</u> lower fuel prices
	1,345,000	1,336,000	-0.67%
SUPPLIES & MAINTENANCE			
ELECTRICAL	94,000	94,000	0.00%
MECHANICAL PARTS	985,000	975,000	-1.02%
BUILDING	100,000	100,000	0.00%
CLEANING/VEHICLE WASH CHEMICALS	12,000	12,000	0.00%
SYSTEM SUPPLIES	15,000	15,000	0.00%
LUBRICANTS & OILS	18,400	15,000	-18.48% Closed vehicle maintenance building in Atlantic City & consolidated with EHT operations
LABORATORY	37,000	45,000	21.62% Increased costs for new lab services with ACMUA
TRAINING/SAFETY	6,010	6,500	8.15%
SERVICE CONTRACT PARTS	75,000	80,000	6.67%
INSTRUMENTATION	70,000	85,000	21.43% Replace aging equipment
COMMUNICATION SUPPLIES	<u>6,500</u>	<u>6,500</u>	<u>0.00%</u>
	1,418,910	1,434,000	1.06%
CONTRACTUAL SERVICES			
ELECTRICAL	100,000	100,000	0.00%
MECHANICAL	80,000	80,000	0.00%
UNIFORM	31,360	31,360	0.00%
INSTRUMENTATION	33,000	50,000	51.52% hiring outside contractor to assist with programming instrumentation equipment
BUILDINGS & GROUNDS	50,000	80,000	20.00% Cleaning/termites/HVAC contracts are increasing
ENGINEERING	322,000	311,500	-3.26%
COUNTY LAB SERVICE	31,000	40,000	29.03% Increased costs for new lab services with ACMUA
COUNTY LAB INSTRUMENTATION	41,000	31,000	-24.39% Less testing requirements with our lab services contract with Atlantic County
LAB TESTING & OTHER	<u>60,000</u>	<u>53,000</u>	<u>-11.67%</u> budget reduced based on 2016 actuals spent
	748,360	756,860	1.14%



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PUBLICATION AND DUES	15,400	20,400	32.47%	increased memberships for employees (WEFTEC)
LEGAL	5,000	5,000	0.00%	
OFFICE EQUIP RENTAL	2,500	2,500	0.00%	
OFFICE SUPPLIES	4,000	4,000	0.00%	
OFFICE EXPENSE	14,000	14,000	0.00%	
POSTAGE	4,000	3,000	-25.00%	Less postage needed due to electronic capabilities
PRINTING	2,000	2,000	0.00%	
REAL ESTATE TAXES	5,500	0	-100.00%	Property demolished/no taxes due
TELEPHONE	50,000	50,000	0.00%	
TRAVEL AND MEETINGS	9,000	9,000	0.00%	
	111,400	109,900	-1.35%	
INDIRECT OPERATING EXPENSES				
VEHICLE EXPENSE/GAS OIL	130,000	110,000	-15.38%	lower fuel prices
VEHICLE EXPENSE/OTHER	90,000	100,000	11.11%	aging vehicles requiring add'l repairs/new vehicles to be received sometime in 2017
LICENSES/PERMITS	229,000	226,200	-1.22%	
SAFETY EQUIPMENT	62,635	57,895	-7.57%	
ASH DISPOSAL	385,000	431,700	12.13%	increased ash disposal
	896,635	925,795	3.25%	
MAINTENANCE EXPENSES	2,000,000	2,000,000	0.00%	
TOTAL COPS	10,990,805	10,795,055	-1.78%	

WASTEWATER DIVISION OPERATIONS - ADMINISTRATIVE

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	2016	2017	Difference
ADMINISTRATIVE EXPENSES			
851 ADVERTISING	16,580	14,080	-15.08% Reduced based on actuals in 2016
856 ACCOUNTING	58,000	34,500	-40.52% Less accounting services anticipated in 2017
858 PUBLICATIONS & DUES	14,084	13,417	-4.74%
861 G/L & OTHER INSURANCE	450,279	472,743	4.99%
864 LEGAL	4,000	4,000	0.00%
865 SPECIAL COUNSEL	100,000	100,000	0.00%
867 OFFICE EQUIPMENT RENTAL	237,370	244,556	3.03%
868 OFFICE SUPPLIES	7,500	7,000	-6.67%
869 OFFICE EXPENSE	248,429	257,082	3.48%
871 POSTAGE	5,500	5,000	-9.09%
872 PRINTING	28,520	19,720	-25.64% more business done electronically than mailing (i.e.bids)
884 TELEPHONE	2,400	2,400	0.00%
886 TRUSTEE FEE	120,000	210,000	75.00% Debt anticipated in 2017
888 TRAVEL & MEETINGS	17,526	18,846	7.53%
891 MISCELLANEOUS	760	760	0.00%
892 LAW LIBRARY	284	284	0.00%
893 COMPUTERS	131,520	169,090	28.57% replace VOIP phones/replace Wonderware server
545 MANAGEMENT TRAINING & EDUCATION	88,600	94,270	8.86%
PROFESSIONAL SERVICES	77,000	41,920	-45.56% Reduced based on actuals spent in 2017
FIXED ASSET INVENTORY	4,000	1,000	-75.00% Fixed asset inventory completed every two years
NJ ONE CALL	4,500	6,200	37.78% Increased base on 2017 actuals
862 IME & DRUG TESTING	5,460	6,520	19.41% more new hires in Wastewater as employees retire
AUTHORITY RELATIONS	<u>61,000</u>	<u>62,000</u>	<u>1.64%</u>
	1,679,312	1,785,387	6.32%

**RESOLUTION 16-12-232: ADOPTS SCHEDULE OF SOLID WASTE FEES, RATES AND CHARGES OF THE AUTHORITY.**

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ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 16-12-232

RESOLUTION ADOPTING SCHEDULE  
OF SOLID WASTE FEES, RATES AND CHARGES OF  
THE ATLANTIC COUNTY UTILITIES AUTHORITY

WHEREAS, pursuant to N.J.S.A. 40:14B-22.1 and -23 this Authority is empowered to adopt a schedule of all its solid waste service charges; and

WHEREAS, pursuant to N.J.S.A. 40:14B-23 notice of the proposed revisions of solid waste fees, rates and charges has been published in two newspapers of general circulation in Atlantic County, New Jersey and has been mailed to the clerk of each municipality in Atlantic County not less than 20 days prior to the date fixed for hearing; and

WHEREAS, evidence has been provided at a public hearing held December 15, 2016 pursuant to the aforementioned notice and in accordance with the provisions of the New Jersey Open Public Meetings Act, that the proposed schedule of service charges is necessary and reasonable, and the opportunity for cross-examination of the persons offering said evidence has been provided;

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Atlantic County Utilities Authority as follows:

1. That the following Solid Waste Fees and Charges will be effective January 1, 2017:
  - Commercial tires will be \$350.00 per ton for 9 or more tires OR \$20.00 per tire for 8 or less tires.
  - Passenger vehicle tires will be \$300.00 per ton for 9 or more tires OR \$5.25 per tire for 8 or less tires.

All other advertised fees, rates and charges remain unchanged.

2. That a transcript of the hearing on the adoption of the aforementioned service charge schedule shall be prepared and a copy thereof shall be made available upon request to any person requesting the same and paying such fees as shall be prescribed by law for copies of public records; and

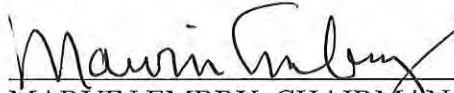
3. That the time, place and manner of payment of said service charges shall be in accordance with the general schedule of solid waste fees, rates and charges currently in effect, and that all parts of said schedule which are not amended by this Resolution, are readopted.



4. That the schedule of adopted Solid Waste Fees and Charges, upon adoption and review and approval by the County Executive, shall be sent to the Municipal Clerk for all affected municipalities within Atlantic County.

5. This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
\_\_\_\_\_  
MARVIN EMBRY, CHAIRMAN

(SEAL)



\_\_\_\_\_  
BRIAN G. LEFKE, SECRETARY

Date adopted: December 15, 2016

NOTICE

PLEASE TAKE NOTICE that the Atlantic County Utilities Authority will hold a public hearing on Thursday, December 15, 2016 at 3:00 p.m. or as soon thereafter as the matter may be reached, at the Atlantic County Utilities Authority GEO Administration Building, 6700 Delilah Road, Egg Harbor Township, New Jersey, at which time the Authority will:

1. Pursuant to N.J.S.A. 40:14B-23, consider and adopt the following schedule of solid waste system service rates, fees and charges:

PLEASE TAKE NOTICE THE FOLLOWING SOLID WASTE FEES AND CHARGES WILL BE EFFECTIVE JANUARY 1, 2017:

1. Commercial tires will be \$350.00 per ton for 9 or more tires OR \$20.00 per tire for 8 or less tires.
  2. Passenger vehicle tires will be \$300.00 per ton for 9 or more tires OR \$5.25 per tire for 8 or less tires.
2. All other advertised fees, rates and charges remain unchanged.

THE ATLANTIC COUNTY UTILITIES AUTHORITY  
BY: BRIAN G. LEFKE, SECRETARY

N-1

**Question #7**

**Solid Waste Rates Per Ton**

	<b>2016</b>	<b>2017</b>
Tip Fees		
MSW	\$62.20	\$62.20
MSW Gate Rate	\$67.50	\$67.50
Bulky	\$88.91	\$88.91
C&D	\$88.91	\$88.91
Asbestos	\$122.70	\$122.70
Industrial	\$122.70	\$122.70
Vegetative	\$26.50	\$26.50
Landfill Amendment	\$22.00	\$22.00
Tire Disposal - Commercial Tires	\$200.00	\$350.00
Tire Disposal - Commercial Tires	8 or less/\$10.35 each	8 or less/\$20.00 each
Tire Disposal - Passenger Tires	\$170.00	\$300.00
Tire Disposal - Passenger Tires	8 or less/\$1.60 each	8 or less/\$5.25 each

**Wastewater Rates**

	<b>2016</b>	<b>2017</b>
Sewer Treatment /million gallon	\$2,137.05	\$2,137.05
Disposal Fees for :		
Septage/gallon	\$0.05	\$0.05
Leachate/gallon	\$0.07	\$0.07
Grease/gallon	\$0.12	\$0.12
Dewatered Sludge/cubic yard	\$48.47 to \$109.04	\$48.47 to \$109.04
Liquid Sludge/per gallon	.05 to .085	.05 to .085
Inspection Fees/per unit	\$75 first unit	\$75 first unit
	\$10 every unit after	\$10 every unit after
Lab Fees	See Attached	

2017  
ACUA ~~2015~~ Laboratory Pricing

\* - analyses sent to outside  
\*\* - our cost plus 15%

	<b>Customer</b>	<b>Cost plus 15%</b>	<b>Gate Price</b>
	<b>Potable Samples</b>		
*	VOC (Method 524.2)		\$98.95
	Mercury		\$26.00
	Bacteria (Total Coliform)		\$15.80
	Fecal Coliform		\$15.00
	Bact. Dilution Series		\$3.00
	Nitrate & Nitrite		\$15.80
*	Metal Scans		\$68.85
	Lead		\$12.00
	Miscellaneous Metals		\$12.25
*	Fluoride	**	
*	Method 504.1	**	
	Copper		\$12.25
*	Secondaries	**	
*	Inorganics	**	
	pH		\$5.00
	Conductivity		\$10.00
	Lead & Copper		\$20.40
	Sodium		\$12.25
*	Barium	**	
	Chloride		\$12.75
	Corrosions		\$54.05
	Alkalinity		\$10.70
	Calcium Hardness		\$10.00
	TSS		\$8.00
	Orthophosphate		\$11.25
	Total Phosphate		\$20.00
	Sulfate		\$12.75
	WQP		\$55.00
*	Radiological-Gross Alpha	**	
*	Gross Alpha & Radium	**	
*	Gross Alpha & Radium, Uranium	**	
*	Radium 226 & 228	**	
	<b>Surface Water/Beaches</b>		
	Fecal Coliform		\$15.00
	Enterococci		\$15.00

2017  
ACUA 2015 Laboratory Pricing

\* - analyses sent to outside  
\*\* - our cost plus 15%

Customer	Cost plus 15%	Gate Price
Pool/Total Coliform		\$15.80
Pool/ HPC		\$18.85
<b>Non-Potable Waters</b>		
Alkalinity		\$10.70
TDS		\$12.00
Turbidity		\$12.75
Chloride		\$12.75
Ammonia		\$15.00
Ammonia w/Distillation		\$17.00
* Oil & Grease	**	
BOD		\$18.00
cBOD		\$18.00
cBOD20		\$18.00
Enterococci		\$15.00
Fecal Coliform		\$15.00
Total Coliform		\$15.80
HPC		\$18.85
Nitrate & Nitrite		\$15.80
Nitrate & Nitrite - prefiltered		\$20.50
Total Phosphate		\$20.00
TSS		\$8.00
TSS & VSS		\$13.00
* Cyanide	**	
pH		\$5.00
* TKN	**	
D.O.		\$5.00
COD		\$25.00
* TPHC	**	
Miscellaneous Metals		\$12.25
Mercury		\$26.00
* VOC (Method 624/8260)	**	
<b>Solid &amp; Chemical Materials</b>		
* Sludge SQAR/RMS-01	**	
%TS/TVS		\$8.00



2017  
 ACUA ~~2015~~ Laboratory Pricing

\* - analyses sent to outside  
 \*\* - our cost plus 15%

<i>Customer</i>	<i>Cost plus 15%</i>	<i>Gate Price</i>
<b>Sample Pickup/Processing</b>		
Sample Pickup/Processing		\$28.00
Processing for delivered samples		\$11.00
Well Sampling		\$50/hr
Leachate Sampling		\$38.00
Custom Reports		\$45.00
Charge for non-scheduled pickup		\$42.00
<b>Miscellaneous</b>		
* Priority Pollutants (Wastewater)	**	
* Priority Pollutants (Sludge)	**	

## AUTHORITY CONTACT INFORMATION 2017

Please complete the following information regarding this Authority. All information requested below must be completed.

<b>Name of Authority:</b>	Atlantic County Utilities Authority		
<b>Federal ID Number:</b>	22-2004338		
<b>Address:</b>	PO Box 996		
<b>City, State, Zip:</b>	Pleasantville	NJ	08232
<b>Phone: (ext.)</b>	609-272-6950	<b>Fax:</b>	

<b>Preparer's Name:</b>	Sandra Bourguignon and Katherine O. Vesey		
<b>Preparer's Address:</b>	PO Box 996		
<b>City, State, Zip:</b>	Pleasantville	NJ	08232
<b>Phone: (ext.)</b>	609-272-6984	<b>Fax:</b>	609-569-7384
<b>E-mail:</b>	<a href="mailto:sbourguignon@acua.com">sbourguignon@acua.com</a> <a href="mailto:kvesey@acua.com">kvesey@acua.com</a>		

<b>Chief Executive Officer:</b>	Richard S. Dovey		
<b>Phone: (ext.)</b>	609-272-6950	<b>Fax:</b>	609-569-7381
<b>E-mail:</b>	<a href="mailto:rdovey@acua.com">rdovey@acua.com</a>		

<b>Chief Financial Officer:</b>	Linda R. Bazemore		
<b>Phone: (ext.)</b>	609-272-6982	<b>Fax:</b>	609-272-6954
<b>E-mail:</b>	<a href="mailto:lbazemore@acua.com">lbazemore@acua.com</a>		

<b>Name of Auditor:</b>	Jerry Conaty		
<b>Name of Firm:</b>	Holman, Frenia & Allison, P.C.		
<b>Address:</b>	680 Hooper Avenue, Suite 201		
<b>City, State, Zip:</b>	Toms River	NJ	08753
<b>Phone: (ext.)</b>	732-797-1333	<b>Fax:</b>	
<b>E-mail:</b>	<a href="mailto:jconaty@hfacpas.com">jconaty@hfacpas.com</a>		

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

Answer all questions below completely and attach additional information as required.

- 1) Provide the number of individuals employed in calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: **312**
- 2) Provide the amount of total salaries and wages for calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: **\$14,644,975.88**
- 3) Provide the number of regular voting members of the governing body: **7**
- 4) Provide the number of alternate voting members of the governing body: **0**
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? **No.** *If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.*
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year because of their relationship with the Authority file the form as required? (**Checked to see if individuals actually filed at [http://fds.state.nj.us/njdca\\_prod/fdssearch.aspx](http://fds.state.nj.us/njdca_prod/fdssearch.aspx) before answering**) **Yes** If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? **No** *If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.*
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? **No.**
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? **No.**
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? **Yes.** *See attached. If the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.*
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. **No** *If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.*
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. **See attached response**
- 11) Did the Authority pay for meals or catering during the current fiscal year? **Yes** *If "yes," attach a detailed list of all meals and/or catering invoices for the current fiscal year and provide an explanation for each expenditure listed. See attached list.*

- 12) Did the Authority pay for travel expenses for any employee or individual listed on Page N-4? Yes If "yes," **attach a detailed list of all travel expenses for the current fiscal year and provide an explanation for each expenditure listed. See attached list.**
- 13) Did the Authority provide any of the following to or for a person listed on Page N-4 or any other employee of the Authority:
- a. First class or charter travel No
  - b. Travel for companions No
  - c. Tax indemnification and gross-up payments No
  - d. Discretionary spending account No
  - e. Housing allowance or residence for personal use No
  - f. Payments for business use of personal residence No
  - g. Vehicle/auto allowance or vehicle for personal use No
  - h. Health or social club dues or initiation fees No
  - i. Personal services (i.e.: maid, chauffeur, chef) No
- If the answer to any of the above is "yes," attach a description of the transaction including the name and position of the individual and the amount expended.*
- 14) Did the Authority follow a written policy regarding payment or reimbursement for expenses incurred by employees and/or commissioners during the course of Authority business and does that policy require substantiation of expenses through receipts or invoices prior to reimbursement? Yes If "no," **attach an explanation of the Authority's process for reimbursing employees and commissioners for expenses. (If your authority does not allow for reimbursements indicate that in answer)**
- 15) Did the Authority make any payments to current or former commissioners or employees for severance or termination? No If "yes," **attach explanation including amount paid.**
- 16) Did the Authority make any payments to current or former commissioners or employees that were contingent upon the performance of the Authority or that were considered discretionary bonuses? No If "yes," **attach explanation including amount paid.**
- 17) Did the Authority comply with its Continuing Disclosure Agreements for all debt issuances outstanding by submitting its audited annual financial statements, annual operating data, and notice of material events to the Municipal Securities Rulemaking Board's Electronic Municipal Marketplace Access (EMMA) as required? Yes If "no," **attach a description of the Authority's plan to ensure compliance with its Continuing Disclosure Agreements in the future.**
- 18) Did the Authority receive any notices from the Department of Environmental Protection or any other entity regarding maintenance or repairs required to the Authority's systems to bring them into compliance with current regulations and standards that it has not yet taken action to remediate? Yes If "yes," **attach explanation as to why the Authority has not yet undertaken the required maintenance or repairs and describe the Authority's plan to address the conditions identified.**  
**The ACUA received notice from the EPA regarding a new sewer sludge incinerator (SSI) regulation for the control of fugitive ash. Final design was reviewed and approved by the NJEIT and the project is currently out to bid with a bid opening scheduled for February 3, 2017.**
- 19) Did the Authority receive any notices of fines or assessments from the Department of Environmental Protection or any other entity due to noncompliance with current regulations (i.e.: sewer overflow, etc.)? Yes If "yes," **attach a description of the event or condition that resulted in the fine or assessment and indicate the amount of the fine or assessment. See Attached.**

# N-3 Question 8c

8) c. A family member of a current commissioner is an officer with South Jersey Energy, who the ACUA does business with for the purchase of gas and electricity.

Commissioner: Michael Epps

Spouse: Gina Merrit Epps

Amounts Paid:

South Jersey Energy for Electricity \* - \$39,192.91 in 2015; \$0 in 2016

South Jersey Energy for Natural Gas \* - \$796,433.73 in 2015; \$805,497.40 in 2016

South Jersey Energy Company for Natural Gas \* - \$78,997.91 in 2015; \$0 in 2016

South Jersey Gas- \$471,278.04 in 2015; \$400,280.19 in 2016

\*This transaction was subject to the competitive bidding process.

8) c. A family member of a current commissioner is an officer with Aqua Tex Transport Inc., who the ACUA does business with for marketing of recyclable/reusable material (landfill cover).

Commissioner: Andrew Berenato

Mother: Andrea Berenato – Partial Owner of Aqua-Tex Transport, Inc.

Amounts Received by ACUA:

\$370,879.41 in 2015

\$392,672.83 as of 12/21/16

Pursuant to N.J.S.A. 40A:11-5(s), contracts for the marketing of recyclable materials may be awarded without public bidding.

### N-3 Question 10

The Board of Commissioners approves salary ranges for each position at the Atlantic County Utilities Authority. Salary increases are based on an employee's performance evaluation. Salary increases, if applicable, are effective on an employee's one-year anniversary date and each January 1<sup>st</sup> thereafter, pending an overall satisfactory rating, dependent on budget conditions and at the discretion of the President and Board of Commissioners.

The Atlantic County Utilities Authority assigns an Employment Level to all positions in the Authority they range of Level 1 to 6 and listed below:

Level 6 – President

Level 5 – Officers

Level 4 – Directors

Level 3 – Supervisors/Managers/Professionals

Level 2 – Group leaders/Executive Support

Level 1 – Non-supervisory Personnel/Administrative Support/Union Employees

Level 1 employees upon hire are subject to a ninety day introductory period and reviewed at 45 days, 90 days, one year anniversary and annually thereafter. Employees at Level 2 or higher are subject to a six month introductory period and upon hire or promotion are reviewed at 45 days, 90 days, 6 months, one year anniversary and annually thereafter.

#### **Salary Considerations for Officers and Highly Compensated Employees**

The President is the only other non-union employee that is under contract. His contract is evaluated yearly and requires Board of Commissioner's approval. The President is issued a performance review annually by the Board of Commissioners. A salary survey is conducted yearly of similar local agencies to ascertain and support the Commissioners suggested salary.

The ACUA uses published salary surveys for the State of New Jersey provided by the US Bureau of Labor Statistics and State of New Jersey Department of Labor and Workforce Development to assure reasonable salary ranges are presented to the Board. ACUA subscribes and uses New Jersey Business and Industry Association Compensation Report as another compensation resource. All Officers and Highly Compensated Employees' salaries are referenced against these benchmarks.

N-4 supplemental information

2015 Meals and Catering Paid by ACUA

Event	Vendor	Amount Paid
Camp ACUA	Anna Romanelli's	754.47
Key Employee	Man Romanelli's	372.50
ACLE MTG	Romanelli's	80.27
RC Coordinators Mtg	Romanelli's	44.99
STAR Dinner	Anna Mays Landing Country Club	2,953.77
<b>Employee Reimb for Meals while Traveling for the ACUA Business</b>		
Vesey, Katie	Reimbursed Employee	61.34
Petitt, Eugene	Reimbursed Employee	200.00
Verillo, Sara	Reimbursed Employee	30.36
Blakely, Dylan	Reimbursed Employee	97.97
Seher, Greg	Reimbursed Employee	11.10
Whitney, Kevin	Reimbursed Employee	11.40
Conover, Gary	Reimbursed Employee	4.87
<b>Clean Communities Expenses (100% of these are reimbursed by Clean Communities Grant)</b>		
Adopt-A-Road	Volu Reimbursed Employee (R. Turygan)	140.00
Volunteer Recognit	Carriage House	5,575.00
Adopt-A-Road	Volu Sam's Club	701.37
Adopt-A-Road	Volu Tony Baloney's	545.75
Adopt-A-Road	Volu Roberta's By Joe Muldoon	194.54
		<b>11,779.70</b>

N-4 Supplemental Information

Travel Expenses for Employees or Individuals Listed on Budget Form N4

Name	Reason for Travel	Location	Travel Date	Hotel	Airfare	Train	Meals	TOTAL
Eugene Pettitt	ATTEND AMERICAN INSTITUTE OF ARCHITECTS CONFERENCE	Atlanta, GE	MAY 2015	1,148.88	332.40		200.00	1,681.28
Katherine Vesey	ATTEND NY REV SUMMIT	New York, NY	JULY 2015	693.22			61.34	754.56
Katherine Vesey	ATTEND DOE MEETING	WASHINGTON D.C.	JANUARY 2015			129.00		129.00
Richard Dovey	ATTEND DOE MEETING	WASHINGTON D.C.	JANUARY 2015			129.00		129.00
Gary Conover	ATTEND SWANA ROADEO	Blomrsburg, PA	May 2015				4.87	4.87
				<b>1,842.10</b>	<b>332.40</b>	<b>258.00</b>	<b>266.21</b>	<b>2,698.71</b>



~~Question~~ N-3 Question # 19



**ACUA**

**Atlantic County Utilities Authority**

P.O. Box 996 • Pleasantville, NJ, 08232-0996  
street address: 6700 Delliah Road, Egg Harbor Twp., NJ, 08234-5623  
609.272.6950 • www.acua.com • info@acua.com

July 21, 2016

Certified Mail

State of New Jersey  
Department of Environmental Protection  
Division of Air Enforcement  
Bureau of Air Compliance & Enforcement – Southern  
2 Riverside Drive – Suite 201  
Camden, New Jersey 08103

Attention: **Mary Toogood**  
Manager Bureau of Air Compliance & Enforcement – Southern

Hello Ms. Toogood,

Along with this letter please find the original copy of the signed NJDEP Administrative Consent Order (ACO) EA ID #: NEA150001. If you have any questions please feel free to contact me.

Sincerely,

Gary Conover  
ACUA Solid Waste Director

Enclosure: Signed ACO

CC: Rick Dovey, ACUA President  
Brian G. Lefke, ACUA VP Solid Waste/Board Secretary  
Gene Petitt, ACUA Chief Engineer  
Linda Bazemore, ACUA VP of Finance & Administration  
Jim Coffey, ACUA Operations Manager  
Sam Nutile, ACUA Landfill Systems Manager  
Michael Trupin, Trinity Consultants  
Supriya Rao, Trinity Consultants



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR ENFORCEMENT  
Bureau of Air Compliance and Enforcement-Southern  
2 Riverside Drive-Suite 201, Camden, NJ 08103  
Tel: (856) 614-3601  
Fax: (856) 614-3613

CHRIS CHRISTIE  
Governor

BOB MARTIN  
Commissioner

KIM GUADAGNO  
Lt. Governor

June 29, 2016

Mr. Gary Conover  
ATLANTIC CNTY UTILITIES AUTHORITY  
PO BOX 996  
PLEASANTVILLE, NJ 08232-0996

Re: ATLANTIC COUNTY UTILITIES AUTHORITY LANDFILL / 70506  
New Jersey Administrative Code 7:27-22  
Administrative Consent Order with EA ID #: NEA150001

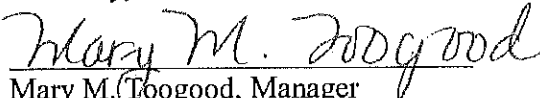
Dear Mr Conover:

In accordance with the agreement reached between the Department and ATLANTIC COUNTY UTILITIES AUTHORITY LANDFILL and in conformity with subsequent telephone discussions, an Administrative Consent Order regarding compliance with the referenced subchapter has been prepared for signature.

If this Administrative Consent Order meets with your approval, please have a representative of ATLANTIC COUNTY UTILITIES AUTHORITY LANDFILL execute the Order and return the executed document to this office within 15 days of receipt. **Note: the payment invoice will be included with the final copy of the Order after it has been fully executed by all parties.**

If you have any questions regarding this matter, please contact Mr. Frank Curcio of my staff at (856) 614-3601.

Sincerely,

  
Mary M. Toogood, Manager  
Bureau of Air Compliance & Enforcement -  
Southern

Enclosure



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF AIR ENFORCEMENT  
Bureau of Air Compliance and Enforcement-Southern  
2 Riverside Drive-Suite 201, Camden, NJ 08103  
Tel: (856) 614-3601  
Fax: (856) 614-3613

CHRIS CHRISTIE  
Governor

BOB MARTIN  
Commissioner

KIM GUADAGNO  
Lt. Governor

IN THE MATTER OF

ADMINISTRATIVE  
CONSENT ORDER

ATLANTIC COUNTY UTILITIES AUTHORITY

PO BOX 996

PLEASANTVILLE, NJ 08232-0996

EA ID # NEA150001 - 70506

This Administrative Consent Order ("ACO") is entered into pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection ("Department") by N.J.S.A. 13:1D-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and/or the Solid Waste Utility Control Act N.J.S.A. 48:13A-1 et seq., and duly delegated to the Chief, Bureau of Solid Waste Compliance, pursuant to N.J.S.A. 13:1B-4 and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq., and duly delegated to the Manager, Bureau of Air Compliance & Enforcement - Southern pursuant to N.J.S.A. 13:1B-4.

### FINDINGS

1. ATLANTIC COUNTY UTILITIES AUTHORITY ("ACUA") owns and/or operates the facility known as ATLANTIC COUNTY UTILITIES AUTHORITY LANDFILL at 6700 Delilah Rd, Block(s) 703 and Lot(s) 4, Egg Harbor Township, County of Atlantic, New Jersey (ID#70506).
2. As the result of compliance inspections conducted on 9/22/2014 (Air) and 5/14/2015 (Solid Waste), investigation(s) and submittal review compliance evaluations, the Department has determined that ACUA failed to comply with applicable requirements as follows:

### Solid Waste

- A. Requirement: Pursuant to N.J.A.C. 7:26-2.8(j), the permittee shall operate the facility in conformance with all of the conditions, restrictions, requirements and any other provisions set forth in this permit.

Description of Noncompliance: Failure to meet any provision in SWF permit. Namely, use of inappropriate cover, poor management of windblown litter, and improperly maintained leachate collection/seepage.

- B. Requirement: Pursuant to N.J.A.C. 7:26-2A.8(b), malodorous emissions shall be controlled at the landfill by the use of daily cover or approved alternative daily cover material. Daily and intermediate cover shall be of the types that can be workable under all weather conditions. A sufficient quantity of cover material shall be available at all times to ensure proper operation of the landfill. At the end of each day, at least 6 inches of soil or alternative cover material as described below, as daily cover, shall be placed on areas of the solid waste working face that will be exposed for less than 24 hours. Intermediate cover, which shall consist of at least 12 inches of soil, shall be applied to all surfaces exposed for any period exceeding 24 hours. In accordance with the approved Operations and Maintenance Manual, the following Alternate Daily Cover Materials (ADCM) may be used as daily cover. All ADCM must meet the requirements stipulated at N.J.A.C. 7:26-2A.7 and 7:26-2A.8(b): (1) Painted wood chips: All processed wood chips shall be mixed with clean soil before being stockpiled. The mix shall be fifty/fifty percentage mix by volume; (2) Tarps: Tarps shall be of sufficient thickness and strength to endure all types of weather conditions. The tarps shall be secured with sandbags or other types of weights; (3) Type ID 27 non-hazardous dry industrial waste soils containing petroleum hydrocarbons; (4) Sludge Incinerator Ash: A minimum of four inches of soil shall be placed on top of the ash layer for a combined thickness of six inches; (5) Cullet from the ACUA's recycling activities may be used at a maximum thickness of three inches; and (6) Posi-Shell Advanced Formulation: Posi-Shell shall be applied in accordance with manufacturer's specifications and shall be of sufficient thickness and strength to endure all types of weather conditions. It may be used on top of intermediate cover to help control erosion and landslide.

Description of Noncompliance: Unapproved and improperly utilized intermediate cover and side slope repair materials. Use of wood mulch with no mixed in soil to cover windblown litter and fill eroded areas. Use of bricks and concrete pieces.

- C. Requirement: Pursuant to N.J.A.C. 7:26-2A.8(h)4,5, the flow of leachate in the primary and secondary leachate collection and detection systems shall be recorded on a daily basis. Leachate generated at this facility may be recirculated through Cell 7, Cell 8 and Cell 9 to maintain the waste fill at field capacity. Leachate shall be pumped from the storage tanks through the force mains to the top of the cells into a perforated pipe network, below the final cover system, which will distribute the leachate flow. The leachate recirculation system shall be operated to regulate flow of leachate through the distribution system by adjustment of a control valve. Leachate distribution shall be rotated daily. If a leachate seep is suspected, the leachate flow to the nearest lateral shall be reduced or suspended until the seep is eliminated. The hydraulic head on the composite liner system shall be recorded daily for as long as the Atlantic County Utilities Authority is actively conducting leachate recirculation activities. Should the operation of the leachate recirculation system result in odor problems beyond that which can be controlled by the gas collection system, the permittee shall shut down the operation of the leachate recirculation system until a corrective action is implemented. In the event that the Atlantic County Utilities Authority temporarily suspends leachate recirculation activities due to operational issues, the frequency of hydraulic head readings may be reduced to a monthly basis. All above mentioned results shall be compiled on a quarterly basis and submitted to the Bureau of Solid Waste Permitting, Division of Solid and Hazardous Waste Management.

Description of Noncompliance: Leachate seepage through eroded areas of the side slopes as well as poorly maintained leachate troughs around the edge of the landfill.

- D. Requirement: Pursuant to N.J.A.C. 7:26-2.11(b)8, N.J.A.C. 7:26-2A.8(b)32, the sanitary landfill shall be operated in a manner that minimizes the propagation and harborage of insects, rodents and birds. Cover material shall be applied as needed to control vectors. An effective vector control program shall also be instituted and maintained at the TS/ MRF. If vectors still present a problem, the Permittee shall implement a program in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, by an applicator of pesticides certified in accordance with N.J.A.C. 7:30. The Bird Control and Deterrent Plan incorporated in the Operation and Maintenance Manual and currently implemented shall be adhered to. The Department reserves the right to require additional or modified controls to ensure that the Bird Control and Deterrent Program remains effective or revoke the Permit if the Plan becomes ineffective. Any modification in said Plan shall require the Department's approval.

Description of Noncompliance: Excessive windblown litter, covered with inappropriate cover material instead of being picked to serve as source of harborage and propagation of vectors.

- E. Requirement: Pursuant to N.J.A.C. 7:26-2.11(b)8, N.J.A.C. 7:26-2A.8(b)32, the sanitary landfill shall be operated in a manner that minimizes the propagation and harborage of insects, rodents and birds. Cover material shall be applied as needed to control vectors. An effective vector control program shall also be instituted and maintained at the TS/ MRF. If vectors still present a problem, the Permittee shall implement a program in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, by an applicator of pesticides certified in accordance with N.J.A.C. 7:30. The Bird Control and Deterrent Plan incorporated in the Operation and Maintenance Manual and currently implemented shall be adhered to. The Department reserves the right to require additional or modified controls to ensure that the Bird Control and Deterrent Program remains effective or revoke the Permit if the Plan becomes ineffective. Any modification in said Plan shall require the Department's approval.
- Description of Noncompliance: Excessive windblown litter, covered with inappropriate cover material instead of being picked to serve as source of harborage and propagation of vectors.

#### AIR

- F. Requirement: Pursuant to N.J.A.C. 7:27-14.3(a), no person shall cause, suffer, allow, or permit the engine of a diesel-powered motor vehicle to idle for more than three consecutive minutes, if the vehicle is not in motion.
- Description of Noncompliance: You permitted the engines of ten, ACUA trash and recycling vehicles, truck numbers #15, #144, #141, #12, #151, #134, #6884, #148, #139 and #160, diesel-powered motor vehicles to idle on 8/7/2009 in excess of three consecutive minutes while not in motion. The location of these violations was at a Wawa Food Market on Delilah Road at the Atlantic City Airport Circle in Egg Harbor Township, New Jersey.
- G. Requirement: Pursuant to N.J.A.C. 7:27-20.2(d), no person shall combust used oil or any mixtures containing used oil in a space heater without first registering with the Department pursuant to N.J.A.C. 7:27-20.3, or combust used oil in any space heater or combustion unit without a permit issued by the Department pursuant to N.J.A.C. 7:27-8 or 7:27-22, whichever is applicable.
- Description of Noncompliance: The Department has determined that you combusted used oil in an Energy Logic space heater unit (Model #EL-340H, Serial #AS-639643) without a registration issued by the Department pursuant to N.J.A.C. 7:27-22.
- H. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.7(b), the owner or operator shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility, any malfunction of air pollution control equipment or any periods during which continuous monitoring system or monitoring device is inoperative.

Description of Noncompliance: The Department has determined that you failed to maintain records of the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from May 1, 2011 through December 31, 2011 in violation of BOP100001, Subject item: GR1, Reference #6.

- I. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.7(b), the owner or operator shall maintain records of the occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility, any malfunction of air pollution control equipment or any periods during which continuous monitoring system or monitoring device is inoperative.

Description of Noncompliance: The Department has determined that you failed to follow the enclosed flare malfunction procedures indicated in the Startup, Shutdown & Malfunction Plan. Specifically, the Department was not notified of malfunctions where the enclosed flare operated continuously at temperatures less than 50 degrees below the stack test average temperature, as indicated on the following dates: 02/29/2012, 03/07/2012, 03/24/2012, 04/01/2013, 05/08/2012 and 06/24/2012.

- J. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.7(b), recordkeeping by manual logging of parameter upon occurrence of event. The records should be kept in a permanent form suitable for inspections.

Description of Noncompliance: The Department has determined that you failed to record the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from May 1, 2011 through December 31, 2011 in violation of BOP100001, Subject item: GR1, Reference #6.

- K. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.756(b)(2)(i), recordkeeping by data acquisition system (DAS) / electronic data storage each quarter hour during operation.

Description of Noncompliance: The Department has determined that you failed to record the gas flow rate each quarter hour with the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from July 13, 2011 through December 2, 2011 in violation of BOP100001, Subject item: GR1, Reference #34.

- L. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.756(b)(2)(i), monitored by gas flow rate instrument each quarter hour during operation.

Description of Noncompliance: The Department has determined that you failed to monitor the gas flow rate each quarter hour with the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from July 13, 2011 through December 2, 2011 in violation of BOP100001, Subject item: GR1, Reference #34.

- M. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.756(b)(2)(i), monitored by gas flow rate instrument each quarter hour during operation. Description of Noncompliance: The Department has determined that you failed to monitor the gas flow rate each quarter hour with the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from January 1, 2012 through January 22, 2012 in violation of BOP100001, Subject item: GR1, Reference #34.
- N. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.756(b)(2)(i), recordkeeping by data acquisition system (DAS) / electronic data storage each quarter hour during operation. Description of Noncompliance: The Department has determined that you failed to record the gas flow rate each quarter hour with the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from January 1, 2012 through January 22, 2012 in violation of BOP100001, Subject item: GR1, Reference #34.
- O. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.758(c)(2), each owner or operator shall keep up-to-date, readily accessible continuous records of the indication of flow to the control device or the indication of bypass flow or records of monthly inspections of car-seals or lock-and-key configurations used to seal bypass lines, specified under 40 CFR 60.756. Description of Noncompliance: The Department has determined that you failed to maintain continuous records of the equipment operating parameters. Specifically, you failed to record the gas flow rates and enclosed combustor combustion temperatures in the operation of the facility during the period from January 1, 2012 through January 22, 2012 in violation of BOP100001, Subject item: GR1, Reference #36.
- P. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.758(c), each owner or operator shall keep for 5 years up-to-date, readily accessible continuous records of the equipment operating parameters specified to be monitored in 40 CFR 60.756 as well as up-to-date, readily accessible records for periods of operation during which the parameter boundaries established during the most recent performance test are exceeded. The following constitute exceedances that shall be recorded and reported under 40 CFR 60.757(f): (i) For enclosed combustors except for boilers and process heaters with design heat input capacity of 44 megawatts (150 million British thermal unit per hour) or greater, all 3-hour periods of operation during which the average combustion temperature was more than 28 deg C below the average combustion temperature during the most recent performance test at which compliance with 40 CFR 60.752(b)(2)(iii) was determined; and (ii) For boilers or process heaters, whenever there is a change in the location at which the vent stream is introduced into the flame zone as required under 40 CFR 60.758(b)(3).



Description of Noncompliance: The Department has determined that you failed to maintain continuous records of the equipment operating parameters. Specifically, you failed to record the gas flow rates and enclosed combustor combustion temperatures in the operation of the facility during the period from January 1, 2012 through January 22, 2012 in violation of BOP100001, Subject item: GR1, Reference #35.

- Q. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.758(c), each owner or operator shall keep for 5 years up-to-date, readily accessible continuous records of the equipment operating parameters specified to be monitored in 40 CFR 60.756 as well as up-to-date, readily accessible records for periods of operation during which the parameter boundaries established during the most recent performance test are exceeded. The following constitute exceedances that shall be recorded and reported under 40 CFR 60.757(f): (i) For enclosed combustors except for boilers and process heaters with design heat input capacity of 44 megawatts (150 million British thermal unit per hour) or greater, all 3-hour periods of operation during which the average combustion temperature was more than 28 deg C below the average combustion temperature during the most recent performance test at which compliance with 40 CFR 60.752(b)(2)(iii) was determined; and (ii) For boilers or process heaters, whenever there is a change in the location at which the vent stream is introduced into the flame zone as required under 40 CFR 60.758(b)(3).

Description of Noncompliance: The Department has determined that you failed to maintain continuous records of the equipment operating parameters. Specifically, you failed to record the gas flow rates and enclosed combustor combustion temperatures in the operation of the facility during the period from July 13, 2011 through December 2, 2011 in violation of BOP100001, Subject item: GR1, Reference #35.

- R. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 63.10(b), other: Maintain readily accessible records, pursuant to 40 CFR 63.10(b) after the initial start-up of the enclosed flare.

Description of Noncompliance: The Department has determined that you failed to record the occurrence and duration of any startup, shutdown or malfunction in the operation of the facility during the period from May 1, 2011 through December 31, 2011 in violation of BOP100001, Subject item: GR1, Reference #48.

- S. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.4214(b), the owner or operator must record the time of operation of the emergency engine and the reason the engine was in operation during that time. Starting with the model year 2011, 2012, or 2013, depending on the size of the engines as provided in Table 5 in NSPS III, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter if the emergency engine does not meet the standards in 40 CFR 60.4202, applicable to non-emergency engines, in the applicable model

year. Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event.

Description of Noncompliance: The Department has determined that you failed to record the operating hours of the Landfill Office Emergency Generator unit during the period from January 21, 2011 through April 28, 2011 in violation of BOP100001, Emission Unit: IS5, Reference #13.

- T. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(e), hours of Operation: Recordkeeping by manual logging of parameter daily. Also record daily accumulated hours and annual operating hours. Maintain records for five years on site.

Description of Noncompliance: The Department has determined that you failed to record the operating hours of the Vegetative Tub Grinder unit during the period from January 1, 2011 through December 31, 2011 in violation of BOP100001, Emission Unit: U5, Operating Scenario: OSS, Reference #1.

- U. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(e), hours of Operation: Monitored by hour/time monitor daily.

Description of Noncompliance: The Department has determined that you failed to monitor the operating hours of the Vegetative Tub Grinder unit during the period from January 1, 2011 through December 31, 2011 in violation of BOP100001, Emission Unit: U5, Operating Scenario: OSS, Reference #1.

- V. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(e), fuel Oil Usage: Recordkeeping by manual logging of parameter upon occurrence of event.

Description of Noncompliance: The Department has determined that you failed to record the fuel usage records for the Vegetative Tub Grinder unit during the period from September 1, 2012 through November 8, 2012 in violation of BOP110001, Emission Unit: U5, Operating Scenario: OS3, Reference #9.

- W. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-19.11, other: The permittee shall maintain on site and record in a logbook or computer data system, the following information: 1. For each time the emergency generator is specifically operated for testing or maintenance: i. The reason for its operation; ii. The date(s) of operation and the start up and shut down time; iii. The total operating time for testing or maintenance based on the generator's hour meter; and iv. The name of the operator; and 2. If a voltage reduction is the reason for the use of the emergency generator, a copy of the voltage reduction notification from PJM or other documentation of the voltage reduction.

Description of Noncompliance: The Department has determined that you failed to record the operating parameters of the GEO Building Emergency Generator unit during the period from January 21, 2011 through April 28, 2011 in violation of BOP100001, Emission Unit: U14, Operating Scenario: OSS, Reference #4.

- X. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and 40 CFR 60.4214(b), the owner or operator must record the time of operation of the emergency engine and the reason the engine was in operation during that time. Starting with the model year 2011, 2012, or 2013, depending on the size of the engines provided in Table 5 in NSPS IIII, the owner or operator must keep records of the operation of the engine in emergency and non-emergency service that are recorded through the non-resettable hour meter if the emergency engine does not meet the standards in 40 CFR 60.4202, applicable to non-emergency engines, in the applicable model year. Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event.
- Description of Noncompliance: The Department has determined that you failed to record the operating parameters of the GEO Building Emergency Generator unit during the period from January 21, 2011 through April 28, 2011 in violation of BOP100001, Emission Unit: U14, Operating Scenario: OSS, Reference #19.
- Y. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), VOC (Total)  $\leq$  14.8 tons/yr Annual emission limit of uncollected VOC based on the expected gas generation, collection system efficiency and no co-disposal. tons/yr from BOP080001.
- Description of Noncompliance: The Department has determined that you exceeded your VOC tons/yr annual emission limit for Emission Unit U99 - Landfill Gas Collection System. Specifically, the annual VOC tons/yr emission limit of 14.8 tons/year was exceeded for calendar year 2012 when the reported VOC tons/yr emissions in the 2012 Emission Statement stated 37.90 tons/year.
- Z. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), VOC (Total)  $\leq$  3.38 lb/hr maximum emission rate from BOP080001.
- Description of Noncompliance: The Department has determined that you exceeded your VOC lb/hr emission limit for Emission Unit U99 - Landfill Gas Collection System. Specifically, the VOC lb/hr maximum emission limit of 3.38 lb/hr was exceeded for calendar year 2012 when the calculated VOC lb/hr emissions based on the 2012 Emission Statement revealed a maximum emission of 8.65 lb/hr.
- AA. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H<sub>2</sub>S in Fuel  $\leq$  1,700 Parts per Million Instantaneous concentration, from BOP080001.
- Description of Noncompliance: The Department has determined that you exceeded the instantaneous concentration of H<sub>2</sub>S in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2014 Annual Compliance Certification that the H<sub>2</sub>S in fuel instantaneous concentration of  $\leq$  1,700 ppm was exceeded during the month of July 2014 @ 1888 ppm, August 2014 @ 1820 ppm, September 2014 @ 2000 ppm, October 2014 @ 1900 ppm,

November 2014 @ 1850 ppm and December 2014 @ 1960 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #16.

- AB. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2014 Annual Compliance Certification that the maximum 12-month rolling H2S concentration of  $\leq$  1,000 ppm was exceeded during the following 12-month timeframes: August 2013 through July 2014 @ 1905 ppm, September 2013 through August 2014 @ 1936 ppm, October 2013 through September 2014 @ 1941 ppm, November 2013 through October 2014 @ 1962 ppm, December 2013 through November 2014 @ 1950 ppm and January 2014 through December 2014 @ 1946 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #17.

- AC. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,700 Parts per Million Instantaneous concentration, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the instantaneous concentration of H2S in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2014 Six-Month Deviation Report for the reporting period from January 1, 2014 through June 30, 2014 that the H2S in fuel instantaneous concentration of  $\leq$  1,700 ppm was exceeded during the month of January 2014 @ 1940 ppm, February 2014 @ 2000 ppm, March 2014 @ 2000 ppm, April 2014 @ 2000 ppm, May 2014 @ 2000 ppm and June 2014 @ 1888 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #16.

- AD. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2014 Six-Month Deviation Report for the reporting period from January 1, 2014 through June 30, 2014 that the maximum 12-month rolling H2S concentration of  $\leq$  1,000 ppm was exceeded during the following 12-month timeframes: February 2013 through January 2014 @ 1594 ppm, March 2013 through February 2014 @ 1661 ppm, April 2013 through March 2014 @ 1726 ppm, May 2013 through April 2014 @ 1747 ppm, June 2013 through May 2014 @ 1799 ppm and July 2013 through June 2014 @ 1912 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #17.

- AE. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2013 Annual Compliance Certification that the maximum 12-month rolling H2S concentration of  $\leq$  1,000 ppm was exceeded during the following 12-month timeframes: August 2012 through July 2013 @ 1292 ppm, September 2012 through August 2013 @ 1322 ppm, October 2012 through September 2013 @ 1344 ppm, November 2012 through October 2013 @ 1407 ppm, December 2012 through November 2013 @ 1469 ppm and January 2013 through December 2013 @ 1534 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #17.

- AF. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,700 Parts per Million Instantaneous concentration, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the instantaneous concentration of H2S in fuel for Emission Unit: U100 - Gas Control System. Specifically, you reported in your 2013 Annual Compliance Certification that the H2S in fuel instantaneous concentration of  $\leq$  1,700 ppm was exceeded during the month of September 2013 @ 2000 ppm, October 2013 @ 2000 ppm, November 2013 @ 2000 ppm and December 2013 @ 2000 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OSS, Ref #16.

- AG. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration of 1,000 ppm for the Gas Control System. Specifically, the maximum 12-month rolling H2S concentration was exceeded during the following 12-month timeframes: May 2012 through April 2013, June 2012 through May 2013 and July 2012 through June 2013.

- AH. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration of 1,000 ppm for the Gas Control System. Specifically, the maximum 12-month rolling H2S concentration was exceeded during the following 12-month timeframes:

August 1, 2011 through July 31, 2012, September 1, 2011 through August 31, 2012, October 1, 2011 through September 30, 2012, November 1, 2011 through October 31, 2012, December 1, 2011 through November 30, 2012 and January 1, 2012 through December 31, 2012.

- AI. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration of 1,000 ppm for the Gas Control System. Specifically, the maximum 12-month rolling H2S concentration was exceeded during the following 12-month timeframes: June 1, 2011 through May 31, 2012 and July 1, 2011 through June 30, 2012.

- AJ. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), VOC (Total)  $\leq$  0.88 tons/yr maximum annual emission limit from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded your annual VOC tons/yr emission limit for Emission Unit U100 - Landfill Gas Control System (Flares). Specifically, the annual VOC tons/yr emission limit of 0.88 tons/yr was exceeded for calendar year 2012 when the reported annual VOC tons/yr emissions in the 2012 Emission Statement stated 1.27 tons/yr.

- AK. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), conduct a comprehensive stack test at emission point PT101 at least 18 months prior to the expiration of the approved operating permit to demonstrate compliance with the CO, NOx, VOC, SO2, Methane and Non-Methane Organic Carbon (NMOC) emission limits or NMOC reduction efficiency in accordance with 40CFR 60.752(b)(2)(iii). Testing must be conducted at worst-case permitted operating conditions with regard to meeting the applicable emission standards, but without creating an unsafe condition.

Description of Noncompliance: The Department has determined that you failed to conduct a valid stack emissions test at least 18 months prior to the expiration of the approved Operating Permit for U100 - Enclosed Flare in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #1.

- AL. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), SO2  $\leq$  71.23 tons/yr maximum annual emission limit from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded your annual SO2 tons/yr emission limit for Emission Unit U100 - Landfill Gas Control System (Flares). Specifically, the annual SO2 tons/yr emission limit of 71.23 tons/yr was exceeded for calendar year 2013 when the reported annual SO2 tons/yr emissions in the 2014 Emission Statement stated 82.43 tons/yr.

- AM. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(o), monitored by stack emission testing prior to permit renewal. Unless otherwise approved in the stack test protocol or by the Department, each test run shall be 60 minutes in sampling duration. Stack test shall be conducted for CO, NO<sub>x</sub>, VOC, SO<sub>2</sub>, Methane and NMOC emissions.
- Description of Noncompliance: The Department has determined that you failed to conduct a valid stack emissions test at least 18 months prior to the expiration of the approved Operating Permit for U100 - Enclosed Flare in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #1.
- AN. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(o), recordkeeping by stack test results upon occurrence of event.
- Description of Noncompliance: The Department has determined that you failed to conduct a valid stack emissions test at least 18 months prior to the expiration of the approved Operating Permit for U100 - Enclosed Flare and record the results of the stack emissions test in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #1.
- AO. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.18(h), submit a report: Other The owner or operator shall ensure that an annual adjustment/inspection report is submitted electronically to the Department within 45 days after the inspection is completed.
- Description of Noncompliance: The Department has determined that you failed to submit your Annual Flare Report to the Department within the proper timeframe. Specifically, the annual flare inspection for calendar year 2012 was conducted on April 19, 2012, but the Annual Flare Report was not received by the Department until February 1, 2013 which is more than the 45 days from the date of the flare inspection.
- AP. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.18(h), stack Test - Submit protocol, conduct test and submit results: As per the approved schedule Submit a stack test protocol to the Bureau of Technical Services (BTS) at PO Box 437, Trenton, NJ 08625 at least 30 months prior to the expiration of the approved operating permit. Within 30 days of protocol approval, the permittee must contact BTS at 609-530-4041 to schedule a mutually acceptable test date. A full stack test report must be submitted to BTS and a certified summary test report, as described in the protocol, must be submitted to the Regional Enforcement Office within 45 days after performing the stack test pursuant to N.J.A.C. 7:27-22.19(d). The test results must be certified by a licensed professional engineer or certified industrial hygienist. A copy of the certified summary test results must be submitted with the operating permit renewal application due at least 12 months prior to expiration of the Operating Permit.

Description of Noncompliance: The Department has determined that you failed to conduct a valid stack emissions test at least 18 months prior to the expiration of the approved Operating Permit for U100 - Enclosed Flare and submit the results to the Department in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #1.

- AQ. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(o), minimum Operating Temperature at the Exit of the Combustion Section: Recordkeeping by strip chart or data acquisition (DAS) system continuously.

Description of Noncompliance: The Department has determined that you failed to record the operating temperature for the Enclosed Flare unit during the period from July 13, 2011 through December 2, 2011 in violation of BOP100001, Emission Unit: U100, Operating Scenario: OS2, Reference #11.

- AR. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(e), Pressure Drop: For each dust collector (CD1, CD2 & CD3)  $\geq 1$  and Pressure Drop  $\leq 6.5$  inches w.c.

Description of Noncompliance: The Department has determined that you certified in your combined 2013 Annual Compliance Certification and July 1, 2013 through December 31, 2013 Six-Month Deviation Report that you failed to operate dust collector CD1, CD2 and CD3 within the permitted pressure drop range of  $\geq 1$  and  $\leq 6.5$  inches w.c. Specifically, from July 1, 2013 through December 31, 2013 the pressure drop readings for dust collector CD1, CD2 and CD3 were  $< 1$  inch w.c. in violation of BOP110001, Emission Unit: U1, Operating Scenario: OS0, Reference #12.

- AS. Requirement: N.J.A.C. 7:27-22.3(a). The owner or operator of a facility subject to this subchapter shall obtain and maintain an operating permit for the facility pursuant to this subchapter.

Description of Non-compliance: You will fail to maintain an operating permit for your facility pursuant to this subchapter by installing a significant source operation, a temporary flare, during the enclosed flare replacement period at your facility without first obtaining an approved modification to your Operating Permit.

- AT. Requirement: N.J.A.C. 7:27-22.3(b). The owner or operator of a facility subject to this subchapter shall ensure that no person shall use or operate any significant source operation at the facility without a valid operating permit for the facility, which covers the source operation.

Description of Non-compliance: You will use or operate a significant source operation, a temporary flare, during the enclosed flare replacement period at your facility without first obtaining an approved modification to your Operating Permit.



3. As the result of submittal review compliance evaluations conducted on 3/30/16 and 4/5/16 (Air), the Department has determined that ACUA failed to comply with applicable requirements as follows:

A. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,700 Parts per Million Instantaneous concentration, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the instantaneous concentration of H2S in fuel for Emission Unit: U100 – Gas Control System. Specifically, you reported in your 2015 Six-Month Deviation Report for the reporting period from January 1, 2015 through June 30, 2015 that the H2S in fuel instantaneous concentration of  $\leq$  1,700 ppm was exceeded during the month of January 2015 @ 2000 ppm and March 2015 @ 2000 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #16.

B. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H2S concentration in fuel for Emission Unit: U100 – Gas Control System. Specifically, you reported in your 2015 Six-Month Deviation report for the reporting period from January 1, 2015 through June 30, 2015 that the maximum 12-month rolling H2S concentration of  $\leq$  1,000 ppm was exceeded during the following 12-month timeframes: February 2014 through January 2015 @ 1931 ppm, March 2014 through February 2015 @ 1881 ppm, April 2014 through March 2015 @ 1829 ppm, May 2014 through April 2015 @ 1754 ppm, June 2014 through May 2015 @ 1686 ppm and July 2014 through June 2015 @ 1628 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #17.

C. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), SO2  $\leq$  71.23 tons/yr maximum annual emission limit from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the annual SO2 emission limit for calendar year 2015 for Emission Unit: U100 – Gas Control System. Specifically, you reported in your 2015 Annual Compliance Certification that the SO2 emission limit of 71.23 tons/year was exceeded for calendar year 2015 with reported emissions of 72.49 tons in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #12.

D. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H2S in Fuel  $\leq$  1,700 Parts per Million Instantaneous concentration, from BOP080001.

Description of Noncompliance: The Department has determined that you

exceeded the instantaneous concentration of H<sub>2</sub>S in fuel for Emission Unit: U100 – Gas Control System. Specifically, you reported in your 2015 Annual Compliance Certification that the H<sub>2</sub>S in fuel instantaneous concentration of  $\leq$  1,700 ppm was exceeded during the month of June 2015 @ 1800 ppm and July 2015 @ 1800 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #16.

- E. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), H<sub>2</sub>S in Fuel  $\leq$  1,000 Parts per Million on a 12-month rolling average basis, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum 12-month rolling average H<sub>2</sub>S concentration in fuel for Emission Unit: U100 – Gas Control System. Specifically, you reported in your 2015 Annual Compliance Certification that the maximum 12-month rolling H<sub>2</sub>S concentration of  $\leq$  1,000 ppm was exceeded during the following 12-month timeframes: August 2014 through July 2015 @ 1613 ppm, September 2014 through August 2015 @ 1559 ppm, October 2014 through September 2015 @ 1506 ppm, November 2014 through October 2015 @ 1459 ppm, December 2014 through November 2015 @ 1416 ppm and January 2015 through December 2015 @ 1371 ppm in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #17.

- F. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), the maximum amount of LFG combusted in the open flare, CD100, and enclosed flare, CD101 shall not exceed 857 MMscf/yr, corrected to 50 percent methane, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum amount of LFG combusted in the open flare and the enclosed flare combined. Specifically, you reported in your 2015 Annual Compliance Certification that the combined amount of LFG combusted in the open flare and enclosed flare exceeded the permitted limit of 857 MMscf/year by combusting 1,003 MMscf during the calendar year 2015 in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #20.

- G. Requirement: Pursuant to N.J.A.C. 7:27-22.3(e) and N.J.A.C. 7:27-22.16(a), Maximum Gross Heat Input  $\leq$  428,364 MMBTU/yr (HHV) for both CD100 and CD101 combined, from BOP080001.

Description of Noncompliance: The Department has determined that you exceeded the maximum gross heat input in the open flare and the enclosed flare combined. Specifically, you reported in your 2015 Annual Compliance Certification that the combined maximum gross heat input in the open flare and the enclosed flare exceeded the permitted limit of 428,364 MMBTU/yr by having a reported maximum gross heat input of 501,811 MMBTU during the calendar year 2015 in violation of BOP110001, Emission Unit: U100, Operating Scenario: OS Summary, Reference #21.

4. Based on the facts set forth in these FINDINGS, the Department has determined that ACUA has violated the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and/or the Solid Waste Utility Control Act N.J.S.A. 48:13A-1 et seq., and the regulations promulgated pursuant thereto specifically, N.J.A.C. 7:26-2.8(j), N.J.A.C. 7:26-2A.8(b), and N.J.A.C. 7:26-2A.8(h)4,5 and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq., and the regulations promulgated pursuant thereto specifically, N.J.A.C. 7:27-14.3(a), N.J.A.C. 7:27-20.2(d), 40 CFR 60.7(b), 40 CFR 60.756(b)(2)(i), 40 CFR 60.758(c), 40 CFR 63.10(b), 40 CFR 60.758(c)(2), 40 CFR 60.4214(b), N.J.A.C. 7:27-19.11, and N.J.A.C. 7:27-22.3(a), (b) and (e). These violation(s) shall be recorded as part of the permanent enforcement history of ACUA at the above location and will be considered as an offense for future penalty determinations.
5. On August 17, 2007, the Department issued to ACUA, Administrative Order and Notice of Civil Administrative Penalty Assessment PEA070002-70506 in the amount of \$12,000.00 for violations of operating permit BOP070002, U100, OSO, Ref #2 and Ref #8 as a result of an investigation conducted on July 30, 2007. ACUA submitted a request for an administrative hearing to the Department on September 7, 2007. The Department's records indicate that ACUA remitted a payment in the amount of \$6,000.00 on April 19, 2010.
6. Therefore, the Department has determined that ACUA is liable for civil administrative penalties totaling \$168,600.00 for the above referenced Air violations pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.1 et seq.
7. ACUA complied with registration requirements set forth in N.J.A.C. 7:27-20.1 et seq. and N.J.A.C. 7:27-22.1 et seq. for the Energy Logic used oil space heater unit by obtaining a minor modification operating permit approval on December 20, 2015 to address the violation identified in paragraph 2G. above.
8. ACUA completed installation of a synthetic cap on the landfill surface exterior slopes of Cells 11, 10, 2, 3 and 8 by September 30, 2015.
9. In order to resolve this matter without trial or adjudication, ACUA has agreed to entry of this ACO and to be bound by its terms and conditions.

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

A. HEARING REQUEST

10. ACUA hereby waives its right to an administrative hearing with respect to the violation(s) which are listed in paragraphs 2A. through 2AT. and 3A. through 3G. above. ACUA hereby withdraws, with prejudice, its request for an administrative hearing before the Office of Administrative Law regarding the above enforcement action PEA070002-70506 which is identified in paragraph 5. above.

B. COMPLIANCE SCHEDULE

11. ACUA shall take whatever actions are necessary to achieve and maintain compliance with its permit(s) and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and/or the Solid Waste Utility Control Act N.J.S.A. 48:13A-1 et seq., and the Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. and the regulations adopted pursuant thereto, including but not limited to the following:

**Solid Waste**

- A. Demonstrate compliance: Within 30 days of execution of this document with all provisions of the facility SWF permit. This includes the use of approved cover materials to the correct depth for each application as well as the proper mixture of material and soil where necessary. Additionally, all exposed or windblown waste must be properly back-filled and picked from the slopes respectively to prevent the propagation and harborage of birds and other vectors. Use of a thin layer of wood chips or compost material as an alternative to picking the slopes of litter is not approved. Use of bricks and block alone to fill eroded areas is also not approved.
- B. Comply with requirement: Within 30 days of execution of this document and ensure that all leachate seeps are properly managed through the recovery system in place and that all collection troughs and basins are de-silted for such an eventuality.

**Air**

- C. IMMEDIATELY operate diesel-powered motor vehicles in compliance with N.J.A.C. 7:27-14.1 et seq.
- D. Submit to the Department application(s) for preconstruction approval and operating permit modification, for the installation/operation of a new enclosed flare capable of handling current and projected future landfill gas flow within 210 days of execution of this ACO in accordance with paragraph 11J. below. Install, operate and conduct stack emission tests on the enclosed flare in accordance with the operating permit approval(s).
- E. IMMEDIATELY comply with Operating Permit requirements for record keeping and reporting violations identified in this ACO.

- F. Conduct an engineering study to evaluate the anticipated gas generation and collection at the landfill. The engineering study shall evaluate the existing flare capacity at the landfill (relative to current and future gas collection), the feasibility of flare redundancy and a technical evaluation of the primary and secondary emission controls. The study report shall account for any additional gas generation as a result of the installation of the synthetic cap identified in paragraph 8. above and shall address gas collection and control in the absence of third party usage. Submit the engineering study report to the Department as part of the permit modification application within 210 days of execution of this ACO in accordance with paragraph 11J. below.
- G. Complete an engineering design of a landfill gas treatment system capable of treating and removing H<sub>2</sub>S from ACUA's landfill gas within 180 days of execution of this ACO. The design of the gas treatment system may be performed by ACUA and/or its third party energy partner. ACUA shall submit an operating permit modification application for the gas treatment system to the Department in accordance with paragraph 11J. below. Construct/install and commence operation of the landfill gas treatment system in accordance with an approved operating permit modification.
- H. Submit to the Department's Bureau of Air Monitoring for approval, a monitoring plan for ambient monitoring of H<sub>2</sub>S within 60 days of execution of this ACO. The plan shall propose ambient air monitoring at the property-line in accordance with the requirements set forth in Attachment 1 of this ACO. The plan shall include the following at a minimum:
- 1) Verification that the monitor(s) are capable of measuring H<sub>2</sub>S concentration levels at the action/criteria levels.
  - 2) Demonstration that the proposed sampling locations are appropriate for measuring downwind concentrations according to potential meteorological conditions.
  - 3) Implementation of a data acquisition system that is capable collecting and storing data or recordkeeping by manual logging of parameters from sample events.
  - 4) Implementation of notification procedures that will initiate investigative or corrective action.
  - 5) Implementation of a sufficient quality control and quality assurance program to ensure the accuracy of the data collected.

ACUA shall implement the ambient monitoring for H<sub>2</sub>S within 30 days of receiving the Department's written approval of the monitoring plan which may include conditions specified by the Department.

- I. Submit to the Department's Air Permitting Program for approval, an Odor Management Plan (Plan) as part of the operating permit modification application in accordance with paragraph 11J. below. The plan shall include, but not be limited to, ambient monitoring described in paragraph 11H. above, as well as recordkeeping and submittal/action requirements that include corrective actions for H<sub>2</sub>S ambient concentration readings of 30 ppbv or greater. Implement the approved Plan requirements in accordance with the approved operating permit modification.
  - J. Submit to the Department (Air Permitting Program) for approval, within 210 days of execution of this ACO, an administratively complete operating permit modification application that includes modifications to address the violations and requirements set forth in this ACO.
  - K. Respond to each request for information from the Department on submittals/applications made under this ACO within 20 days of the written request.
12. If ACUA is not able to achieve compliance by taking the above actions, ACUA is responsible for taking whatever additional actions are necessary in order to comply with all applicable federal, state and local permits as well as all applicable statutes, codes, rules, regulations and orders, including but not limited to the statutes and regulations cited herein.

L. PROGRESS REPORTS

13. ACUA shall submit quarterly progress reports to the Department (Air Compliance & Enforcement and Solid Waste Compliance & Enforcement) within 30 days of the end of each calendar quarter beginning with the first report due on July 30, 2016. Each report shall explain the status of ACUA's compliance with this ACO and shall include, but not be limited to, the following:
- A. identification of site and reference to this ACO;
  - B. status of permitting and planning approvals and any work at the site and progress to date;
  - C. difficulties or problems encountered during reporting period and actions taken to rectify;
  - D. activities planned for the next reporting period;
  - E. required and actual completion date for each item required by this ACO;
  - F. an explanation of any non-compliance with the compliance schedule; and
  - G. evaluation of all corrective measures implemented to date.

M. PENALTY

14. In settlement of the violations cited in the above findings, ACUA shall pay a penalty of \$63,250.00 for the Air violations by check made payable to the "Treasurer, State of New Jersey" and remitted to the Division of Revenue at the address stated on the enclosed invoice within 30 days of execution of this ACO.
15. IF ACUA fails to pay the above reduced penalty in accordance with the terms and conditions of this ACO, then ACUA is liable for the full penalty amount set forth in paragraph 6 above. The full penalty amount will be included in a formal action that will also include formal withdrawal of this ACO.

N. STIPULATED PENALTIES

16. ACUA shall pay stipulated penalties to the Department, as set forth below, for failure to comply with the provisions of this ACO unless the Department has notified ACUA in writing that a stipulated penalty will not be assessed for violations of the compliance schedule pursuant to the force majeure provisions of this ACO.

<u>Calendar Days After Due Date</u>	<u>Per Calendar Day</u>
1-7	\$500
8-14	\$1000
15 or more	\$2500

17. Within 45 calendar days after ACUA's receipt of a written demand from the Department for stipulated penalties, ACUA shall submit a check to the Department as outlined in the demand letter.
18. If ACUA fails to pay stipulated penalties pursuant to the preceding paragraphs, the Department may take action to collect same, including, but not limited to, instituting civil proceedings to collect such penalties pursuant to R. 4:67 and R. 4:70 or assess civil administrative penalties for violations of this ACO.
19. The payment of stipulated penalties does not alter ACUA's responsibility to complete all requirements of this ACO.

O. FORCE MAJEURE

20. If any event occurs which is beyond the control of ACUA and which ACUA believes will or may cause delay in the achievement of the compliance schedule provisions of this ACO, ACUA shall notify the Department in writing within 7 calendar days of becoming aware of the delay or anticipated delay, as appropriate. In the notification, ACUA shall

reference this paragraph, describe the anticipated length of the delay, the precise cause or causes of the delay, and any measures taken or to be taken to minimize the delay. ACUA shall take all necessary action to prevent or minimize any such delay.

21. The Department may adjust the deadlines in the compliance schedule of this ACO for a period no longer than the delay if the Department finds that:
  - A. ACUA has complied with the notice requirements of paragraph 20;
  - B. any delay or anticipated delay has been or will be caused by fire, flood, riot, strike, or other circumstances beyond the control of ACUA; and
  - C. ACUA has taken all necessary actions to prevent or minimize the delay.
22. If the Department denies ACUA's force majeure request, ACUA may be subject to stipulated penalties. The burden of proving that any delay is caused by circumstances beyond the control of ACUA and the length of any such delay attributable to those circumstances shall rest with ACUA. Increases in the cost or expenses incurred by ACUA in fulfilling the requirements of this ACO shall not be a basis for an extension of time. Delay in an interim requirement shall not automatically justify or excuse delay in the attainment of subsequent requirements. Contractor's breach shall not automatically constitute force majeure.

#### P. GENERAL PROVISIONS

23. Neither the entry into this ACO nor the payment of the associated penalty shall constitute an admission of liability by ACUA for any of the violations listed herein.
24. Nothing contained in this ACO restricts the ability of the Department to raise the above Findings in any other proceeding, specifically including, but not limited to, proceedings pursuant to N.J.S.A. 13:1E-126 et seq., (commonly referred to as A-901).
25. This ACO shall be binding on ACUA, its respective agents, successors, assigns, and any trustee in bankruptcy or receiver appointed pursuant to a proceeding in law or equity.
26. This ACO shall be fully enforceable as a final Administrative Order in the New Jersey Superior Court.
27. ACUA agrees not to contest the terms or conditions of this ACO except that ACUA may contest the Department's interpretation or application of such terms or conditions in any action brought by the Department to enforce this ACO's provisions.
28. This ACO shall not relieve ACUA from obtaining and complying with all applicable federal, state and local permits as well as all applicable statutes, codes, rule, regulations and orders, including but not limited to the statutes and regulations cited herein.



29. No modification or waiver of this ACO shall be valid except by written amendment duly executed by ACUA and the Department or by the Department's written modification pursuant to the force majeure provisions herein.
30. Unless otherwise specifically provided herein, ACUA shall submit all documents required by this ACO, except penalty payments, to the Department by certified mail, return receipt requested or by hand delivery with an acknowledgment of receipt form for the Department's signature to:

Air Compliance & Enforcement

Mary M. Toogood, Manager  
Division of Air Enforcement  
Bureau of Air Compliance & Enforcement - Southern  
2 Riverside Drive, Suite 201  
Camden, NJ 08103

Air Permitting Program

Bachir Bouzid, Section Chief  
Division of Air Quality  
Bureau of Stationary Sources  
401 E. State Street, 2nd floor,  
P.O. Box 420, Mail Code 401-02  
Trenton, NJ 08625-0420

Solid Waste Compliance & Enforcement

Thomas Farrell, Bureau Chief  
Division of Solid Waste Enforcement  
Bureau of Compliance and Enforcement  
9 Ewing Street, Second Floor  
Trenton, NJ 08625

The date the Department receives the certified mail or executes the acknowledgment will be the date the Department uses to determine ACUA's compliance with this ACO.

31. Unless otherwise specifically provided herein, any communication made by the Department to ACUA pursuant to this ACO shall be sent to:

ACUA  
PO BOX 996,  
PLEASANTVILLE, NJ 08232-0996

32. ACUA shall not construe any unwritten or informal advice, guidance, suggestions, or comments by the Department, or by persons acting on behalf of the Department, as relieving ACUA of its obligations under its permit(s), this ACO, the Air Pollution Control regulations, and/or the Air Pollution Control Act.
33. In addition to the Department's statutory and regulatory rights to enter and inspect, ACUA shall allow the Department and its authorized representatives access to the site at all times for the purpose of determining compliance with this ACO.
34. Nothing in this ACO shall preclude the Department from taking enforcement action against ACUA for matters not set forth in the findings of this ACO.
35. No obligations or penalties imposed by this ACO are intended to constitute debt(s) which may be limited or discharged in a bankruptcy proceeding. All obligations and penalties are imposed pursuant to the police powers of the State of New Jersey for the enforcement of the law and the protection of public health, safety, welfare and the environment.
36. ACUA shall give written notice of this ACO to any successor in interest thirty (30) calendar days prior to transfer of ownership or control of the facility or facilities which are the subject of this ACO and shall simultaneously notify the Department that such notice has been given. This requirement shall be in addition to any other statutory or regulatory requirements arising from the transfer of ownership or control of ACUA's facility. In addition, the parties agree that any contract, lease, deed or any other agreement that ACUA enters into to convey the property/facility that is the subject of this ACO shall include a provision which states that the successor, assignee, tenant or purchaser has agreed to assume the obligations imposed by this ACO.
37. The Department reserves all statutory and common law rights to require ACUA to take additional action(s) if the Department determines that such actions are necessary to protect public health, safety, welfare and the environment. Nothing in this ACO shall constitute a waiver of any statutory or common law right of the Department to require such additional measures should the Department determine that such measures are necessary.
38. This ACO shall be governed and interpreted under the laws of the State of New Jersey.
39. If any provision of this ACO is found invalid or unenforceable, the remainder of this ACO shall not be affected thereby and each provision shall be valid and enforced to the fullest extent permitted by law. The Department does, however, retain the right to terminate the remainder of this ACO if, after such finding, it determines that the remaining ACO does not serve the purpose for which it was intended.
40. This ACO represents the entire integrated agreement between the Department and ACUA on the matters contained herein.

41. The Department reserves the right to unilaterally terminate this ACO in the event ACUA violates its terms and to take any additional enforcement action it deems necessary.
42. This ACO shall terminate upon receipt by ACUA of written notice from the Department that all the requirements of this ACO have been satisfied.
43. This ACO shall become effective upon the execution hereof by all parties, subject to completion of any required public participation process. The Department does not waive its right to consider any violations set forth above as an offense in determining penalties in any future enforcement action.

DATED: 7-21-2016

ACUA  
BY: [Signature]  
NAME: Richard S. Dovey  
TITLE: President

By this signature, I certify that I have full authority to execute this document on behalf of ACUA

NJDEP

DATED: \_\_\_\_\_

BY: \_\_\_\_\_  
NAME: \_\_\_\_\_  
TITLE: \_\_\_\_\_

By this signature, I certify that I have full authority to execute this document on behalf of New Jersey Dept. of Environmental Protection

ATTACHMENT 1 - ACUA NEA150001-70506

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
1	<p>H2S: Ambient air concentration at the property's fence line</p>	<p>For H2S &lt; 30 ppbv:</p> <ol style="list-style-type: none"> <li>1. Monitored by Department-approved periodic emission monitoring system once per operating day to obtain a 30-minute average (5 minute block basis) reading between the hours of 7PM and 7AM.</li> <li>2. Monitoring shall be performed downwind of the landfill at the property's fence line.</li> <li>3. Monitoring frequency may be reduced to once per week, after each daily 30-minute average result for a full quarter show H2S &lt; 30 ppbv.</li> </ol> <p>For H2S &gt;= 30 ppbv:</p> <ol style="list-style-type: none"> <li>1. If any weekly 30-minute average monitoring result shows H2S &gt;= 30 ppbv or if there is a verified odor complaint, the frequency shall be reverted to daily monitoring.</li> <li>2. If three consecutive daily H2S readings show H2S &gt;= 30 ppbv, daily monitoring shall be conducted at the closest neighborhood downwind from the property.</li> <li>3. If the H2S concentration in the closest neighborhood downwind from the landfill is &gt;= 30 ppbv, the facility shall implement the corrective actions in the Odor Management Plan until the H2S concentration is &lt; 30 ppbv.</li> </ol> <p>After installing and commencing operation of a landfill gas treatment/removal system for H2S, ACUA may request to reduce the H2S monitoring frequency to quarterly by submitting an operating permit modification application to the Department.</p>	<p>H2S: Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. Record Date, Time, Name of Persons conducting monitoring, Wind Speed, Wind Direction, Location of Measurement, H2S concentrations, and equipment calibration/ maintenance records.</p>	<p>Within 60 days from the date of Administrative Consent Order execution submit an ambient air monitoring protocol for H2S in accordance with the Department's Guidance for Preparing a Fence Line Monitoring Plan found at <a href="http://www.state.nj.us/dep/acpp/permitguide/FenceLineMonitoringPlanGuidance2015.pdf">http://www.state.nj.us/dep/acpp/permitguide/FenceLineMonitoringPlanGuidance2015.pdf</a> to the Bureau of Air Monitoring, 401 E State St, PO Box 420, Mail Code 401-07H, Trenton, NJ 08625-0420, for review and approval. The applicant shall begin the H2S ambient air monitoring within 30 days of protocol approval by the Department. Notify the regional enforcement office of all monitoring frequency changes within 3 days of the change.</p> <p>Call the Department Hotline at 1-877-WARNDEP (927-6337) if monitoring in the closest neighborhood downwind from the landfill indicates H2S concentration is greater than 8 ppb.</p>

Ref.#	Applicable Requirement	Monitoring Requirement	Recordkeeping Requirement	Submittal/Action Requirement
2	Odor Management Plan			<p>Within 210 days from the date of Administrative Consent Order execution submit an Odor Management Plan to the Bureau of Air Permitting and the Bureau of Air Compliance and Enforcement –Southern for approval.</p> <p>Comply with the approved Odor Management Plan.</p>



UNITED STATES ENVIRONMENTAL  
PROTECTION AGENCY  
REGION 2  
290 BROADWAY NEW YORK, NY 10007

REPLY TO THE ATTENTION OF: Anhthu Hoang  
Office of Regional Counsel Air Branch

Richard Dovey  
President  
Atlantic County Utilities Authority  
6700 Delilah Road  
Egg Harbor Township, NJ 08234

RE: Atlantic County Utilities Authority, In a proceeding under Section 113(d) of  
the Clean Air Act  
CAA-02-2015-1212

Dear Mr. Dovey:

Please be apprised that pursuant to the Consent Agreement the Environmental Protection Agency (EPA) and the Atlantic County Utilities Authority (ACUA) reached regarding the above referenced enforcement matter, the EPA Region 2 Regional Administrator Judith Enck has issued the Final Order (Docket number CAA-02-2015-1212). Attached, please find the Consent Agreement and Final Order, an electronic copy of which has been transmitted to your counsel, Mr. Salvatore Perillo.

Please feel free to contact me if you have questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Anhthu Hoang".

Anhthu Hoang  
Assistant Regional Counsel  
(212) 637-5033

Enclosure: ACUA Consent Agreement and Final Order  
Electronic cc: Salvatore Perillo, Esq.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 2

In the matter of:

Atlantic County Utilities Authority,

Respondent

In a proceeding under Section 113(d)  
of the Clean Air Act, 42 U.S.C. § 7413(d)

**CONSENT AGREEMENT  
AND  
FINAL ORDER**

CAA-02-2015-1212

**PRELIMINARY STATEMENT**

This Consent Agreement and Final Order (CAFO) concludes an administrative penalty proceeding brought by the Complainant, the Director of the Division of Enforcement and Compliance Assistance for the U.S. Environmental Protection Agency (EPA) Region 2, against Respondent Atlantic County Utilities Authority (ACUA or Respondent), pursuant to Section 113(d) of the Clean Air Act (CAA or the Act), 42 U.S.C. § 7413(d), and Rules 22.13(b) and 22.18(b) of EPA's Consolidated Rules of Practice Governing the Administrative Assessment of Civil Penalties (the Consolidated Rules), 40 C.F.R. Part 22.

The Consent Agreement is signed by the Complainant and Respondent, and the Final Order is issued by the Region 2 Regional Administrator. As set forth in the "Jurisdictional Allegations" section of the Consent Agreement, the Complainant is duly authorized to sign consent agreements and the Regional Administrator is duly authorized to issue final orders.

## CONSENT AGREEMENT

### General Provisions

1. In the Complaint, EPA alleged that ACUA violated the CAA and its implementing regulations at its landfill facility in Egg Harbor Township, New Jersey (Facility). Specifically, the Complaint alleges that ACUA violated 40 C.F.R. Part 60, Subpart WWW (Part 60 New Source Performance Standards for Landfill – Landfill NSPS), 40 C.F.R. Part 63, Subpart AAAA (Part 63 National Emission Standards for Hazardous Air Pollutants – Landfill MACT), each of which were promulgated by EPA pursuant to Sections 111, 112 and 114 of the CAA, as well as provisions of the Facility’s Title V Permit issued pursuant to Title V of the Act and Chapter 27 of Title 7 of the New Jersey Administrative Codes (NJAC). The specific violations alleged in the Complaint are set forth below in the section entitled “Conclusions of Law” in this Consent Agreement.

2. Complainant and Respondent enter into this Consent Agreement and the attached Final Order so as to resolve the violations alleged in the “Conclusions of Law” section of this Consent Agreement. Pursuant to the Consolidated Rules 22.13(b) and 22.18(b), the issuance of the Consent Agreement and Final Order (CAFO) serves to conclude the agency’s administrative penalty proceeding for those violations.

3. For the purposes of this proceeding, and to avoid the expense of protracted litigation, Respondent:

- a. admits the jurisdictional allegations set forth below in the section of this Consent Agreement entitled “Jurisdictional Allegations;”
- b. neither admits nor denies the findings of fact set forth in the section of this Consent Agreement entitled “Findings of Fact;”
- c. Pursuant to Section 113(d) of the Act consents to the payment of the civil penalty specified in the section of this Consent Agreement entitled “Settlement,” on the terms specified in that section;



- d. consents to the issuance of the attached Final Order; and
- e. waives any right to contest the allegations set forth in the "Conclusions of Law" section of this Consent Agreement and any right to appeal the attached Final Order.

#### **Jurisdictional Allegations**

4. Section 113(d) of the CAA authorizes the EPA Administrator to issue an order assessing civil administrative penalties against any person that has violated or is violating any requirement or prohibition of subchapters I, III, IV-A, V or VI of the Act, or any requirement or prohibition of any rule, order, waiver, permit or plan promulgated pursuant to any of those subchapters, including but not limited to any regulation promulgated pursuant to Sections 112 and 114 of the Act.

5. Section 302(e) of the CAA provides that whenever the term "person" is used in the Act, the term includes an individual, corporation, partnership, association, State, municipality, political subdivision of a State, and any agency, department, or instrumentality of the United States and any officer, agent, or employee thereof.

6. Pursuant to EPA Delegation of Authority 7-6-A and EPA Region 2 Delegation of Authority 7-6-A, the Administrator has delegated to the Complainant, the Director of the Division of Enforcement and Compliance Assistance, through the Region 2 Regional Administrator, the authority to (a) make findings of violations, (b) issue CAA Section 113(d) administrative penalty complaints, and (c) agree to settlements and sign consent agreements memorializing those settlements, for CAA violations that occur in the State of New York, the State of New Jersey, the Commonwealth of Puerto Rico, and the Territory of the U.S. Virgin Islands.

7. Pursuant to EPA Delegation of Authority 7-6-C, the Administrator has delegated to the Region 2 Regional Administrator the authority to execute CAA Section 113(d) Final Orders.

8. Pursuant to Section 113(d), the Administrator and the Attorney General, through their respective delegates, have jointly determined that this matter is appropriate for an administrative penalty proceeding. Specifically, on September 16, 2015, the United States Department of Justice (DOJ) granted EPA's request for a waiver of the CAA Section 113(d) 12-month time limitation on EPA's authority to initiate an administrative penalty action in this matter.

### **Legal Background**

#### *CAA Section 111 – Standards of Performance New Stationary Sources*

9. Section 111(b)(1)(A) of the Act requires EPA to publish a list of categories of "stationary sources" if, in its judgment, the sources cause or contribute significantly to air pollution which may reasonably be anticipated to endanger public health or welfare.

10. Section 111(b)(1)(B) of the Act requires EPA to establish Federal standards of performance for "new sources" within such categories.

11. Section 111(a) sets out the definitions relevant to Section 111. Specifically:

- a. Section 111(a)(3) defines a "stationary source" as any building, structure, facility, or installation which emits or may emit any air pollutant.
- b. Section 111(a)(2) of the Act defines a "new source" as any stationary source the construction or modification of which is commenced after the publication of regulations (or, if earlier, proposed regulations) prescribing a "standard of performance" under this section which will be applicable to such source.
- c. Section 111(a)(1) defines a "standard of performance" as a standard for emissions of air pollutants which reflects the degree of emission limitation achievable through the application of the best system of emission reduction which (taking into account the cost of achieving such reduction

and any non-air quality health and environmental impact and energy requirements) the Administrator determines has been adequately demonstrated.

- d. Section 111(a)(5) defines "owner or operator" as any person who owns, leases, operates, controls, or supervises a stationary source.

12. On February 25, 1996, EPA added "municipal solid waste landfills" (MSW landfills) as a source category subject to the requirements of Section 111 of the Act, because the source category contributes significantly to air pollution, including emissions of non-methane organic compounds (NMOC) and methane, which may reasonably be anticipated to endanger public health and welfare. 61 *Fed. Reg.* 9905 (Feb. 25, 1996).

13. EPA has determined that methane emissions present a well-documented danger of fire and explosion on-site and off-site, and contribute to global climate change as a major greenhouse gas. 61 *Fed. Reg.* 9905 (Feb. 25, 1996).

14. Performance standards promulgated pursuant to Section 111 of the Act are set forth in 40 C.F.R. Part 60.

#### CAA Section 112 – Hazardous Air Pollutants

15. Section 112 of the Act requires the EPA Administrator to: (i) publish a list of Hazardous Air Pollutants (HAPs), (ii) publish a list of categories and subcategories of major and area sources of those HAPs, and (iii) promulgate regulations establishing emission standards for each such category and subcategory.

16. Section 112(i)(3)(A) prohibits the operation of a source in violation of any emissions standard, limitation or regulation issued pursuant to Section 112, and directs the Administrator to set a compliance deadline for existing sources that is no more than 3 years after the effective date of the standard.

17. Section 112(a) of the Act contains definitions relevant to Section 112.

Specifically:

- a. Section 112(a)(1) of the Act defines “major source” as any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit considering controls, in the aggregate 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants.
- b. Section 112(a)(3) of the Act defines “stationary source” as any building, structure, facility or installation which emits or may emit any air pollutant.
- c. Section 112(a)(4) of the Act defines “new source” as a stationary source the construction or reconstruction of which is commenced after the Administrator first proposes regulations under Section 112 of the Act establishing an emission standard applicable to such source.
- d. Section 112(a)(6) of the Act defines “hazardous air pollutant” as any air pollutant listed pursuant to Section 112(b) of the Act.
- e. Section 112(a)(9) defines “owner or operator” as any “person” who owns, leases, operates, controls or supervises a stationary source.
- f. Section 112(a)(10) of the Act defines “existing source” as any stationary source other than a new source.

18. NESHAPs promulgated under the CAA as amended in 1990 are set forth in 40 C.F.R. Part 63 (Part 63). NESHAPs established under Part 63 are sometimes known as MACT standards, because Section 112(d) of the CAA, as amended in 1990, directs EPA to promulgate emissions standards based on the maximum achievable control technology (MACT).

CAA Section 114 – Inspection, Monitoring and Entry

19. Section 114 of the Act authorizes the EPA Administrator to require testing, monitoring, recordkeeping, and reporting of information in order to enable him or her to carry out any provision of the Act (except certain provisions in subchapter II) and to assess compliance with, among other requirements, any regulations promulgated under Sections 111 and 112 of the Act.

The Part 60 General Provisions – 40 C.F.R. Part 60, Subpart A

20. On December 23, 1971, pursuant to CAA Sections 111 and 114, EPA promulgated 40 C.F.R. 60 Subpart A (Part 60 General Provisions). 36 *Fed. Reg.* 24877 (Dec. 23, 1971).

21. Under 40 C.F.R. § 60.1(a), Part 60 General Provisions apply to the owner or operator of any stationary source which contains an affected facility, the construction or modification of which is commenced after the date of publication in Part 60 of any standard (or, if earlier, the date of publication of any proposed standard) applicable to that facility.

22. 40 C.F.R. § 60.2 sets forth the definitions that apply to 40 C.F.R. Part 60.

Specifically:

- a. An “owner or operator” is any person who owns, leases, operates, controls, or supervises an affected facility or a stationary source of which an affected facility is a part.
- b. An “affected facility” is, with reference to a stationary source, any apparatus to which a standard is applicable.

The Landfill NSPS

23. On March 12, 1996, pursuant to Sections 111 and 114, EPA promulgated 40 C.F.R. Part 60, Subpart WWW (Subpart WWW), the Landfill NSPS. 61 *Fed. Reg.* 9919 (Mar. 12, 1996).

24. Under 40 C.F.R. § 60.750(a), Subpart WWW applies to each MSW Landfill that commenced construction, reconstruction or modification on or after May 30, 1991.

25. 40 C.F.R. § 60.751 sets forth the definitions for Subpart WWW.

Specifically:

- a. “MSW landfill” is the entire disposal facility in a contiguous geographical space where household waste is placed in or on land. *See also* 40 C.F.R. § 63.1990.

- b. "Design capacity" is the maximum amount of solid waste a landfill can accept, as indicated in terms of volume or mass in the most recent permit issued by State, local, or Tribal agency responsible for regulating the landfill, plus any in-place waste not accounted for in the most recent permit.

26. Under 40 C.F.R. § 60.752(b)(2), each owner or operator of an MSW Landfill having a design capacity equal to or greater than 2.5 million Megagrams and 2.5 million cubic meters and a calculated NMOC emission rate equal to or greater than 50 Megagrams per year is subject to standards for air emissions, including requirements for, among other things, installation of systems for monitoring, collection and control of air emissions.

27. Under 40 C.F.R. § 60.753(d), landfills subject to § 60.752(b)(2)(ii) must operate the collection system so that the methane concentration is less than 500 parts per million (ppm) above background at the surface of the landfill. To determine if this level is exceeded, the owner or operator must conduct testing of the landfill surface around the perimeter of the collection area and along a pattern that traverses the landfill at 30 meter intervals and where visual observations indicated elevated concentrations of landfill gas, such as distressed vegetation and cracks or seeps in the cover.

*The Leak Detection and Repair (LDAR) Requirements*

28. Under 40 C.F.R. § 60.755(c), the owner or operator of an affected facility must monitor surface concentrations of methane along the entire perimeter of the collection area and along a pattern that traverses the landfill at 30 meter intervals for each collection area on a quarterly basis using an organic vapor analyzer, flame ionization detector, or other portable monitor meeting the specifications provided in paragraph (d) of 40 C.F.R. § 60.755(d).

29. Under 40 C.F.R. § 60.755(d), each owner or operator seeking to comply with 40 C.F.R. § 60.755(c) must comply with instrumentation specifications and procedures provided in 40

C.F.R. §§ 60.755(d) (1)-(4) for surface emission monitoring and 40 C.F.R. Part 60 Appendix A-7 Method 21 Leak Detection and Repair (LDAR).

*The Part 63 General Provisions – 40 C.F.R. Part 63, Subpart A*

30. On March 16, 1994, pursuant to Sections 112 and 114 of the Act, the EPA promulgated 40 C.F.R. Part 63, Subpart A (Part 63 General Provisions). The Part 63 General Provisions set forth general definitions, procedures and requirements that apply to every Part 63 NESHAP, unless the individual NESHAP in question provides differently. 59 *Fed. Reg.* 12430 (Mar. 16, 1994).

31. The provisions of 40 C.F.R. Part 63 apply to the owner or operator of any stationary source that (i) emits or has the potential to emit any HAP listed in or pursuant to Section 112(b) of the Act, and (ii) is subject to any standard, limitation, prohibition, or other federally enforceable requirement established pursuant to 40 C.F.R. Part 63.1(b).

32. If a relevant standard has been established under 40 C.F.R. Part 63, the owner or operator of an affected source must comply with the provisions of that standard and of the Part 63 General Provisions, as provided in 40 C.F.R. §§ 63.1 (a)(4) and (c).

33. 40 C.F.R. § 63.2 sets out the definitions used in Part 63. Specifically:

- a. An “affected source” is a stationary source, a group of stationary sources, or a portion of a stationary source that is regulated by a relevant standard or other requirement established pursuant to Section 112 of the Act.
- b. An “existing source” is any affected source that is not a “new source.”
- c. A “new source” is any affected source the construction or reconstruction of which is commenced after the Administrator first proposes a relevant emission standard under Part 63 establishing an emission standard applicable to such source.
- d. A “major source” is any stationary source or group of stationary sources located within a contiguous area and under common control that emits, or has the potential to emit, considering controls, in the aggregate, 10 tons per year (tpy) or more of any hazardous air pollutant or 25 tpy or more of any

combination of hazardous air pollutants, unless the Administrator establishes a lesser quantity, or in the case of radionuclides, different criteria from those specified in this sentence.

- e. An “owner or operator” is any person who owns, leases, operates, controls, or supervises a stationary source.

34. After the effective date of a relevant standard established under 40 C.F.R. Part 63, the owner or operator of an existing source must comply with such standard by the compliance date established by the Administrator in the applicable Subpart(s) of 40 C.F.R. Part 63.  
40 C.F.R. § 63.6(c).

The Landfill MACT

35. On January 16, 2003, pursuant to Sections 112 and 114 of the Act, EPA promulgated 40 C.F.R. Part 63, Subpart AAAA, §§ 63.1930 – 63.1990, the NESHAP for municipal solid waste landfills. 68 *Fed. Reg.* 2238 (Jan. 16, 2003).

36. 40 C.F.R. Part 63 Subpart AAAA establishes national emission standards for HAPs for existing and new MSW landfills.

37. Under 40 C.F.R. § 63.1935, Subpart AAAA applies to MSW landfills that are major sources as defined in 40 CFR § 63.2 of Subpart A.

38. Under 40 C.F.R. § 63.1980(a), an owner or operator of an affected source must submit the annual reports described in 40 C.F.R. § 60.757(f) every six months.

Landfills MACT Leak Detection and Repair Provisions:

39. Under 40 C.F.R. § 63.1955(a)(1), an owner or operator of an affected source must comply with provisions of 40 C.F.R. Part 60 Subpart WWW.

**CAA Title V Operating Permit Program and the New Jersey Administrative Code**

CAA Title V and New Jersey's Title V Operating Permit Program

40. Title V of the Act consists of Sections 501 to 507, 42 U.S.C. §§ 7661-7661f.



41. In general, Title V of the Act requires each “major source” to obtain an operating permit setting forth all of the air pollution requirements that apply to that source, and also provides for the creation of state and federal programs to issue such permits.

42. Under Section 501 of the Act, a “major source,” as used in Title V of the Act, is any stationary source or group of stationary sources located within a contiguous area and under common control that is a major source as defined in either Section 112 of the Act or Section 302 of the Act or part D of subchapter I of the Act.

43. Section 502(a) of the Act makes unlawful the violation of any requirement of a Title V operating permit and unlawful operation a major source except in compliance with such a permit.

44. On June 17, 1996, EPA granted interim approval, (61 *Fed. Reg.* 24715, May 16, 1996) and on November 30, 2001, EPA granted full approval of the New Jersey State Title V operating permit program. 66 *Fed. Reg.* 63168 (Dec. 5, 2001).

45. The New Jersey Title V operating permit program is set forth at N.J.A.C. Chapter 27 of Title 7.

46. Section 502(a) of the Act, 42 U.S.C. § 7661(a), 40 C.F.R. § 70.6(6)(i), and Title 7 of the New Jersey State Title V operating permit program, make it unlawful for any person to operate a major source except in compliance with a Title V operating permit.

*The Facility's Title V Operating Permit Requirements*

47. On May 20, 2005, the NJDEP issued Respondent an initial Title V operating permit, BOP 110001, under PID # 70506 (2005 Initial Permit) for the Facility.

48. On November 29, 2011, the NJDEP issued Respondent a Title V operating permit Minor Modification (2011 Minor Modification Permit) for the Facility, which contains the provision named “Subject Item ‘GRI NSPS A, NSPS WWW, MACT A, and MACT AAAA’

Ref. # 23" (Minor Modification Ref #23) requiring compliance with 40 C.F.R. Part 60 Subpart WWW.

**Findings of Fact**

49. Respondent owns and operates the Facility.

50. At all times relevant to this Order, Respondent operated the Facility pursuant to a Title V operating permit issued by the state of New Jersey, BOP I10001, under PID # 70506.

51. On December 17 and 18, 2013, EPA personnel (EPA Inspectors) performed a duly authorized EPA inspection of the Facility (EPA Inspection) in order to determine, among other things, whether Respondent was in compliance with the LDAR requirements of the Landfill NSPS and Landfill MACT as set forth at 40 C.F.R. §§ 60.755 and 63.1930, respectively.

52. During the Inspection, EPA Inspectors, among other things, reviewed the Facility's records, including records pertaining to the Facility's design capacity, surface monitoring and procedures for conducting LDAR.

53. During the Inspection, EPA Inspectors discussed the Facility's operations with persons who identified themselves as either employees of Respondent (Respondent Staff) or contractors (Contractor Staff or SCS) who were engaged by Respondent to conduct surface monitoring for the Facility.

54. During the Inspection on December 17, 2013, Respondent's Director of Solid Waste Gary Conover (Conover) informed the EPA Inspectors that the Facility became subject to 40 C.F.R. Part 60 Subpart WWW on April 30, 2011.

55. During the Inspection on December 17, 2013, Conover informed the EPA Inspectors that Respondent contracts SCS Field Services (SCS) to perform the required surface monitoring at the Facility.

56. During the Inspection on December 17, 2013, Conover informed the EPA Inspectors that the Facility uses a leak definition of 500 parts per million (ppm).

57. According to the Surface Emission Monitoring reports for the quarter immediately preceding (dated 11/01//2013) and following (12/27/2013) the Inspection, the calibration gas concentration was certified to be 500 ppm.

58. During the Inspection on December 18, 2013, SCS staff member Michael Marks (Marks) informed the EPA Inspectors that he was responsible for conducting surface monitoring for the Facility.

59. During the Inspection on December 18, 2013, Marks informed the EPA Inspectors that the Facility uses a Foxboro TVA1000B device with Serial # 41400684 (Foxboro Device) to perform surface monitoring at the Facility.

60. During the Inspection on December 18, 2013, the EPA Inspectors observed that Marks did not connect the probe and probe assembly to the Foxboro Device during warm-up period.

61. During the Inspection on December 18, 2013, the EPA Inspectors observed that Marks placed the Foxboro Device on "run" mode during the 20-minute warm-up period.

62. During the EPA Inspection on December 18, 2013, the EPA Inspectors observed that Marks' Foxboro Device read 4,105 instrument counts when the 500 ppm calibration gas was applied to the probe.

63. During the EPA Inspection on December 18, 2013, the EPA Inspectors observed that Marks used a tubing that fit loosely on the regulator and probe of the Foxboro Device.

64. During the EPA Inspection on December 18, 2013, the EPA Inspectors observed that Marks' tubing allowed air infiltration into the Foxboro Device, which caused the low instrument count reading.

## Conclusions of Law

Based on the Findings of Fact set forth above, EPA reaches the following Conclusions of Law:

### General Conclusions

65. Respondent is a “person” within the meaning of Section 302(e) of the Act.
66. Respondent is an “owner or operator” of the Facility, as that term is used in CAA Sections 111(a)(5) and 112(a)(9) and 40 C.F.R. §§ 60.2 and 63.2.
67. The Facility is a “stationary source,” as that term is used CAA Sections 111(a)(3) 112(a)(3) of the Act and 40 C.F.R. § 63.2.
68. The Facility is an “affected facility,” as that term is used 40 C.F.R. § 60.2.
69. The Facility is a “MSW landfill,” as that term is used 40 C.F.R. § 60.751.
70. The Facility is subject to a Title V Operating Permit that was issued to ACUA pursuant to N.J.A.C. § 7:27-22, 40 C.F.R. Part 70, and Title V of the Act, 42 U.S.C. § 7661.
71. At the time of the violations alleged in this Consent Agreement, Respondent was subject the Landfill NSPS codified at 40 C.F.R. Part 60 Subpart WWW.
72. At the time of the violations alleged in this Consent Agreement, Respondent was subject to the Landfill MACT codified at 40 C.F.R. Part 63 Subpart AAAA.

### Specific Violations

73. The Complaint alleged that Respondent violated 40 C.F.R. § 60.755(d)(1) and EPA Method 21 by failing to meet the instrument specification set forth in Section 6.3 of EPA Reference Method 21 of 40 C.F.R. Part 60 Appendix A.
74. The Complaint alleged that Respondent violated 40 C.F.R. § 60.755(d)(2) and EPA Method 21 by failing to meet the requirement of using a calibration gas diluted to a nominal concentration of 500 parts per million in air.

75. The Complaint alleged that Respondent violated 40 C.F.R. § 60.755(d)(3) and EPA Method 21 by failing to follow the procedures for instrument performance evaluation as set forth in Section 8.1 of EPA Reference Method 21 of 40 C.F.R. Part 60 Appendix A.

76. The Complaint alleged that Respondent violated 40 C.F.R. § 60.755(d)(4) and EPA Method 21 by failing to follow the procedure for instrument calibration as set forth in Section 8.2 of EPA Reference Method 21 of 40 C.F.R. Part 60 Appendix A.

77. The Complaint alleged that Respondent violated 40 C.F.R. § 63.1955(a) by failing to comply with 40 C.F.R. Part 60 Subpart WWW.

78. The Complaint alleged that Respondent violated CAA Section 502(a) by failing to comply with the Landfill NSPS and Landfill MACT.

#### Settlement

79. Pursuant to Section 113(d) of the Act, Respondent shall pay a civil monetary penalty of \$10,000.00 and perform a supplemental environmental project (SEP) as described in paragraphs 83 and 84 below. Respondent shall pay the entire \$10,000.00 by corporate, cashier's, or certified check or by Electronic Fund Transfer (EFT), within thirty (30) days from the date of issuance of the attached Final Order (Due Date). If payment is made by check, Respondent shall: (1) clearly type or write the docket number (CAA-02- 2015-1212) on the check to ensure proper payment; (2) make the check payable to the order of "Treasurer, United States of America;" and (3) send the check to:

U.S. Environmental Protection Agency  
Cincinnati Finance Center  
P.O. Box 979077  
St. Louis, MO 63197-9000

The check shall be identified with a notation thereon listing the following: *IN THE MATTER OF ATLANTIC COUNTY UTILITIES AUTHORITY* and shall bear thereon the Docket Number CAA-

02-2015-1212. If Respondent chooses to make the payment by EFT, Respondent shall provide the following information to its remitter bank:

- 1) Amount of Payment
- 2) SWIFT address: FRNYUS33, 33 Liberty Street, New York, NY 100045
- 3) Account Code for Federal Reserve Bank of New York receiving payment: 68010727
- 4) Federal Reserve Bank of New York ABA routing number: 021030004
- 5) Field Tag 4200 of the Fedwire message should read D 68010727  
Environmental Protection Agency
- 6) Name of Respondent: Atlantic County Utilities Authority
- 7) Case Number: CAA-02-2015-1212

Payment shall be received (if made by check) or effected (if implemented by EFT) on or before the Due Date.

Whether the payment is made by check or by EFT, Respondent shall send notice and proof of payment to the following:

Robert Buettner, Chief, Air Compliance Branch  
Division of Enforcement and Compliance Assistance  
U.S. Environmental Protection Agency – Region 2  
290 Broadway – 21st Floor  
New York, New York 10007

and

Liliana Villatora, Chief, Air Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency – Region 2  
290 Broadway – 16th Floor  
New York, New York 10007

80. If Respondent fails to make full and complete payment of the \$10,000.00 penalty that is required by this CAFO, this case may be referred by EPA to the United States Department of Justice and/or the United States Department of the Treasury for appropriate action. In such an action, pursuant to Section 113(d)(5) of the CAA, 42 U.S.C. § 7413(d)(5) and 31 U.S.C. § 3717, Respondent shall pay the following amounts:

- a. Interest. If Respondent fails to make payment, or make partial payment, any unpaid portion of the assessed penalty shall bear interest at the rate established pursuant to 31 U.S.C. § 3717 and 26 U.S.C. § 6621 from the payment Due Date.
- b. Handling Charges. Pursuant to 31 U.S.C. § 3717(e)(1), a monthly handling charge of fifteen dollars (\$15.00) shall be paid if any portion of the assessed penalty is more than thirty (30) days past the payment Due Date.
- c. Attorney Fees, Collection Costs, Nonpayment of Penalty. If Respondent fails to pay the amount of an assessed penalty on time, pursuant to 42 U.S.C. § 7413(d)(5), in addition to such assessed penalty and interest and handling assessments, Respondent shall also pay the United States' enforcement expenses, including but not limited to attorney fees and costs incurred by the United States for collection proceedings, and a quarterly nonpayment penalty for each quarter during which such a failure to pay persists. Such nonpayment penalty shall be ten percent of the aggregate amount of Respondent's outstanding penalties and nonpayment penalties accrued from the beginning of such quarter.

81. Respondent has read this Consent Agreement, understands its terms, consents to the issuance of the Final Order accompanying this Consent Agreement, consents to making full payment of the civil penalty in accordance with the terms and conditions set forth above, consents to the stipulated penalties set forth below, and consents to implement and complete the SEP in accordance with the terms of this Consent Agreement.

82. This CAFO is not intended, and shall not be construed, to waive, extinguish or otherwise affect Respondent's obligation to comply with all applicable federal and state rules, laws and regulations governing the generation, handling, treatment, storage, transport and disposal of hazardous waste, nor is it intended or is it to be construed as a ruling on, or determination of, any issues related to any federal, state, or local permit.

83. Respondent agrees to, and shall in accordance with the terms and conditions of this CAFO perform the SEP described herein. (The obligations that apply to "Respondent" shall

extend to any contractors Respondent retains to perform any aspect of the SEP). The SEP shall consist of the following:

- a. Respondent shall install six electric vehicle (EV) charging stations in Atlantic County. Two of the charging stations shall be installed at the Atlantic County Public Library Mays Landing Branch, two shall be installed at the Atlantic Cape Community College Mays Landing campus, and two shall be installed at Stockton State University in Galloway Township, NJ, as described in Appendix I, herein attached. Each charging station shall have a dual port charger, thus allowing two vehicles to be charged simultaneously at each station. The estimated cost per dual port charger is \$5,000, totaling \$30,000 for all of the EV charging station infrastructure;
- b. Respondent shall pay any and all costs associated with the proper and safe operation and maintenance of the charging stations;
- c. Respondent shall not receive any direct and/or indirect payment and/or credit (in money or in kind) for the costs associated with the purchase, installation, operation or maintenance of the EV charging stations; and
- d. Respondent shall begin the SEP within ninety (90) days after the Effective Date of this CAFO and shall complete the installation of the six charging stations within 120 days after the Effective Date of this CAFO.

84. Respondent has indicated to EPA that the cost of the installation of six EV charging stations will total \$30,000. Therefore, the total expenditure for the SEP shall be not less than \$30,000.00 (with any savings enjoyed by the Respondent as a result of its implementation of the SEP not included in this total).

#### Schedule and Reports

85. No later than one hundred and twenty (120) days after the effective date of this CAFO, Respondent shall submit a SEP status report to EPA for approval, to the Region 2 EPA addressees set forth in Paragraph 79 immediately above. Such status report shall include the following:

- a. all itemized expenditures made in connection with the SEP, to the date of the report; and



- b. itemized total costs incurred (e.g., EV charging station pedestals, EV pedestal installation parts, and labor costs) which Respondent feels are eligible for SEP credit accompanied by copies of invoices, purchase orders, cancelled checks, receipts and/or other documentation that specifically identifies and itemizes the individual cost of services for which payment was made.

86. The SEP will be considered completed after Respondent has successfully implemented the SEP and upon EPA's acceptance of the SEP Completion Report (as discussed in Paragraph 87, below).

87. Respondent shall submit a SEP Completion Report within 30 days after it has implemented the SEP. Unless otherwise agreed, Respondent shall provide the following in the SEP Completion Report along with any supporting documentation:

- a. a detailed description of the SEP as implemented;
- b. proof (e.g., contract, equipment invoices, photos, service records) that the EV charging stations were placed into and continue to be in service for at least two years following the installation of the EV charging stations;
- c. itemized total costs incurred (e.g. labor and/or other costs minus any cost savings) which Respondent feels are eligible for SEP credit accompanied by copies of invoices, purchase orders, cancelled checks, receipts and/or other documentation that specifically identifies and itemizes the individual cost of the goods and services for which payment was made (if the itemization and documentation have been previously provided with Status Reports, it will suffice to refer to the prior submittal);
- d. identify any issues or problems that have arisen in connection with Respondent's implementation of the SEP or any of its components, and discuss how any such issues or problems were addressed, and the solutions thereto; and
- e. certification to the extent possible that the SEP has been fully implemented pursuant to the provisions of this Consent Agreement and Final Order.

88. Following receipt of the Completion SEP Report required in the previous paragraph, EPA will notify Respondent in writing that it:

- a. accepts the Completion SEP Report;
- b. rejects the Completion Report, with identification of any questions it has and/or deficiencies in the report, and EPA will grant Respondent an additional short

period of time, which shall be reasonable under the then-existing circumstances (fifteen (15) days at a minimum), in which to answer EPA's inquiries and/or; to correct any deficiencies in the Completion Report, and to resubmit an amended report if required; or

- c. rejects the SEP Completion Report and seeks stipulated penalties in accordance with Paragraph 103, below.

89. EPA has the sole authority to determine whether costs expended are creditable to the SEP as herein required; (the term "deficiencies," as used in the previous paragraph, may include a determination by EPA that certain expenditures are not creditable to the SEP.)

90. Respondent agrees that failure to submit any report required by this Consent Agreement in a timely manner shall be deemed a violation of this CAFO and Respondent shall become liable for stipulated penalties for such violation pursuant to the provisions set forth below, unless an extension has been granted as set forth in Paragraph 103, below.

91. If EPA elects to exercise option 88(c) above, EPA shall permit Respondent the opportunity to object in writing to the rejection notification given pursuant to that paragraph within 10 business days of receipt of such notification. EPA and Respondent shall have an additional 30 days from the due date of Respondent's notification of objection to reach agreement. If agreement cannot be reached within this 30-day period, EPA shall provide a written statement of its decision to Respondent, which decision shall be final and binding upon Respondent. In the event the SEP is not completed as contemplated herein, stipulated penalties shall be due and payable by Respondent to EPA in accordance with Paragraph 103 below.

92. Delays:

- a. If any event occurs which causes or may cause delays in the completion of the SEP as required under this Consent Agreement, Respondent shall notify EPA in writing within 14 business days of the delay or Respondent's knowledge of the anticipated delay, whichever is earlier. The notice shall describe in detail the anticipated length of delay, the precise cause of delay, the measures taken by Respondent to prevent or minimize delay, and the timetable by which those measures will be implemented. Respondent shall adopt all reasonable measures

to avoid or minimize any such delay. Failure by Respondent to comply with the notice requirements of this paragraph shall render this paragraph void and of no effect as to the particular event involved and may constitute a waiver of Respondent's right to request an extension of its obligation under this Consent Agreement based on such incident.

- b. If the parties agree that the delay or anticipated delay in the completion of the SEP under this Consent Agreement has been or will be caused by circumstances entirely beyond the control of Respondent, the time for performance hereunder may be extended for a period no longer than the delay resulting from such circumstances.
- c. In the event that EPA does not agree that a delay in completing the SEP in compliance with the requirements of this Consent Agreement has been or will be caused by circumstances beyond the control of Respondent, EPA will notify Respondent in writing of its decision and any delays in completion of the SEP shall not be excused.
- d. The burden of proving that any delay is caused by circumstances entirely beyond the control of Respondent shall rest with Respondent. Increased cost or expenses associated with the implementation of the SEP required under this Consent Agreement shall not, in any event, be a basis for changes in this Consent Agreement or extensions of time under subparagraph b. of this paragraph. Delay in achievement of one interim step shall not necessarily justify or excuse delay in achievement of subsequent steps.

93. Respondent shall maintain in one central location legible copies of documentation concerning the development, implementation and financing of its SEP, and documentation supporting information in reports submitted to EPA pursuant to this CAFO. Respondent shall grant EPA access to such documentation and shall provide copies of such documentation to EPA within ten (10) business days of Respondent's receipt of a request by EPA for such information or within such additional time as approved by EPA in writing. The provisions of this paragraph shall remain in effect for five (5) years from the Effective Date of this CAFO.

94. All documents submitted to EPA shall be in a form mutually agreeable to both parties (e.g. by electronic mail in Word or pdf format). In all documents or reports, including, without limitation, any SEP Status Reports and SEP Completion Report, submitted to EPA pursuant to this CAFO, Respondent shall, by its officials, officers, directors or agents, sign and

certify under penalty of law that the information contained in such document or report is true, accurate, and not misleading by signing the following statement:

“I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant potential penalties for submitting false information, including the possibility of fines and imprisonment.”

Certifications

95. If in the future, EPA believes that any of the information certified to pursuant to Paragraph 94, above, and Paragraphs 98-100, below, was inaccurate, EPA will so advise the Respondent of its belief and the basis for it, and will afford Respondent an opportunity to submit comments to EPA. If following such opportunity, EPA determines that the certification in Paragraph 94 was not accurate, Respondent shall pay a stipulated penalty in the amount of \$10,000 for each material inaccuracy, and if EPA determines that any of the certifications in Paragraphs 98-100 were not accurate, Respondent shall pay a stipulated penalty in the amount of \$40,000. Such payment(s) shall not preclude EPA from initiating a separate criminal investigation pursuant to 18 U.S.C. § 1001 et seq., or any other applicable law.

96. Nothing in this document is intended or construed to waive, prejudice or otherwise affect the right of EPA, or the United States, from pursuing any appropriate remedy, sanction or penalty prescribed by law against Respondent, if Respondent has made any material misrepresentations or has provided materially false information in any document submitted pursuant to this Consent Agreement.

97. The SEP to be implemented by Respondent has been accepted by Complainant solely for purposes of settlement of this administrative proceeding. Nothing in this document is

intended or shall be construed to be a ruling on or determination of any issue related to a federal or state permit.

98. Respondent hereby certifies that, as of the date of its signature on this Consent Agreement, it is not required to implement or complete the aforementioned SEP pursuant to any federal, state or local law, regulation or other requirement; that with the exception of this Consent Agreement, Respondent is not required to implement or complete the SEP as set forth herein by any agreement, grant, or as injunctive relief in this or any other case; and that Respondent had not commenced and had not planned before the December 17-18, 2013 Inspection, to perform any of the work that is part of this SEP.

99. Respondent further certifies that it has not received and is not presently negotiating to receive, credit in any other enforcement action for the actions that constitute the SEP, and that Respondent in good faith believes that the SEP is in accordance with "Environmental Protection Agency Supplemental Environmental Projects Policy 2015 Update" (March 10, 2015). Respondent shall not use or expend any money received from the federal government, as a grant or otherwise, to directly finance, implement or perform any aspect or portion of the aforementioned SEP.

100. Respondent certifies that it is not a party to any open federal financial assistance transaction that is funding or could be used to fund the same activity as the SEP described in Paragraph 83. Respondent further certifies that, to the best of its knowledge and belief after reasonable inquiry, there is no such open federal financial transaction that is funding or could be used to fund the same activity as the SEP, nor has the same activity been described in an unsuccessful federal financial assistance transaction proposal submitted to EPA within two years of the date of this settlement (unless the project was barred from funding as statutorily ineligible). For the purpose of this certification, the term "open federal financial assistance

transaction” refers to a grant, cooperative agreement, loan, federally- guaranteed loan guarantee or other mechanism for providing federal financial assistance whose performance period has not yet expired.

101. EPA may grant an extension of the date(s) of performance or such other dates as are established in this CAFO with regard to the SEP if Respondent has first demonstrated in writing good cause for such extension. If Respondent submits a request for extension, such request shall be accompanied by supporting documentation and submitted to EPA no later than fourteen (14) calendar days prior to any due date set forth in this Consent Agreement, or other deadline established pursuant to this Consent Agreement. EPA may grant such extension in its discretion, and any such extension (or denial thereof) shall be in writing.

102. The determination of whether the SEP has been satisfactorily completed, whether Respondent has made a good faith, timely effort to implement the SEP, whether Respondent has complied with all the terms of the CAFO and whether costs are creditable to the SEP shall be in the sole discretion of EPA.

#### Stipulated Penalties

103. In the event that Respondent fails to comply with any of the terms or provisions of this CAFO relating to the performance of the SEP described in Paragraph 83 above, and these provisions are not otherwise modified or extended by agreement between the EPA and the Respondent, to the extent that the actual allowable expenditures for the SEP do not equal or exceed the required minimum expenditure for the SEP described in Paragraph 83 above, Respondent shall be liable for a stipulated penalty. If EPA determines that Respondent has spent less than 100-percent of the amount of money required to be spent for the SEP on expenditures that EPA determines are creditable toward the SEP, Respondent shall pay a stipulated penalty equal to one hundred and twenty-five (125) percent of the difference between the required

amount to be spent (\$30,000) and the amount Respondent actually spent on expenditures that EPA determines are creditable toward said SEP.

104. Stipulated penalties shall accrue for failure timely to submit any SEP Status Reports or SEP Completion Report.

105. For failure timely to submit any SEP Status Reports or SEP Completion Report, Respondent shall pay a stipulated penalty in the amount of \$100 per day for the first ten days, \$150 per day for days 11-30, and \$500 per day after 30 days unless EPA agrees that such delays fall within the provisions of Paragraph 92. Such penalties shall begin to accrue on the day after the SEP Status Reports or SEP Completion Report is due and shall continue to accrue until the report is submitted.

106. Unless Respondent writes EPA pursuant to Paragraph 107 below, Respondent shall pay stipulated penalties within 30 days of receipt of a written demand by EPA for such penalties. Method of payment shall be in accordance with the provisions of Paragraph 79, above. Interest and late charges shall be assessed as stated in Paragraph 80, above.

107. After receipt of a demand from EPA for stipulated penalties pursuant to the preceding paragraph, Respondent shall have twenty (20) calendar days in which to provide Complainant with a written explanation of why it believes that a stipulated penalty is not appropriate for the cited violation(s) of this Consent Agreement (including any technical, financial or other information that Respondent deems relevant).

108. The Director of the Division of Enforcement and Compliance Assistance of EPA Region 2 may, in his/her sole discretion, reduce or eliminate any stipulated penalty due if Respondent has in writing demonstrated to EPA's satisfaction good cause for such action by EPA or for good cause as independently determined by the Complainant. If, after review of Respondent's submission pursuant to the preceding paragraph, Complainant determines that

Respondent has failed to comply with the provisions of this Consent Agreement, and Complainant does not, in her sole discretion, eliminate the stipulated penalties demanded by EPA. Complainant will notify Respondent, in writing, that either the full stipulated penalty or a reduced stipulated penalty must be paid by Respondent. Respondent shall pay the stipulated penalty amount indicated in EPA's notice within twenty (20) calendar days of its receipt of such written notice from EPA.

109. Failure of Respondent to pay any stipulated penalty demanded by EPA pursuant to this Consent Agreement may result in referral of this matter to the United States Department of Justice or the Department of the Treasury for appropriate action.

110. Respondent agrees that EPA may inspect the sites hosting the electrical vehicle charging stations at any time in order to confirm that the SEP has been implemented and is being conducted properly and in conformity with the representations made herein. The provisions of this paragraph shall remain in effect from the Effective Date of this CAFO until one (1) year after satisfactory completion of the SEP (including submittal and EPA acceptance of the SEP Completion Report).

111. For federal income tax purposes, Respondent agrees that it will neither capitalize into inventory or basis nor deduct any costs or expenditures incurred in performing the SEP.

112. Any public statement, oral or written, in print, film or other media, made by the Respondent, or by any officer, employee or agent of the Respondent, that makes reference to the SEP under this CAFO shall include the following language: "This project was undertaken in connection with the settlement of an enforcement action initiated by the U.S Environmental Protection Agency against the Atlantic County Utilities Authority under the Clean Air Act."

113. Nothing in this CAFO shall be construed as prohibiting, altering or in any way limiting the ability of EPA to seek any other remedies or sanctions available by virtue of



Respondent's violation(s) of this CAFO or of the statutes and regulations upon which this CAFO is based, or for Respondent's violation(s) of any applicable provision of law, nor shall it be construed as limiting the defenses that Respondent may raise to any such alleged violation(s).

114. The parties enter into this Consent Agreement voluntarily and knowingly, in full settlement of Respondent's alleged violations identified herein.

115. Nothing in this Consent Agreement and attached Final Order shall relieve Respondent of the duty to comply with all applicable provisions of the Clean Air Act and other environmental laws and it is the responsibility of the Respondent to comply with such laws and regulations.

116. This Consent Agreement and attached Final Order shall not affect the right of the United States to pursue appropriate injunctive or other equitable relief or criminal sanctions for any violations of law.

117. This Consent Agreement, attached Final Order, and any provision herein are not intended to be an admission of liability in any adjudicatory or administrative proceeding, except in an action, suit, or proceeding to enforce this CAFO or any of its terms and conditions.

118. Respondent explicitly waives its right to request a hearing and/or contest allegations in this Consent Agreement and explicitly waives its right to appeal the attached Final Order.

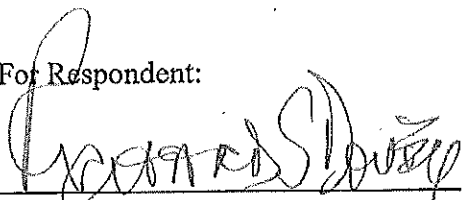
119. Respondent waives any right it may have pursuant to 40 C.F.R. § 22.08 to be present during discussions with, or to be served with and to reply to any memorandum or communication addressed to, the Regional Administrator or the Deputy Regional Administrator where the purpose of such discussion, memorandum, or communication is to recommend that such official accept this Consent Agreement and issue the attached Final Order.

120. Each party to this Consent Agreement shall bear its own costs and attorneys' fees in this action resolved by this Consent Agreement and attached Final Order.

121. The Consent Agreement and attached Final Order shall be binding on Respondent and its successors and assignees.

122. Each of the undersigned representative(s) to this Consent Agreement certifies that he or she is duly authorized by the party whom he or she represents to enter into the terms and conditions of this Consent Agreement and bind that party to it.

For Respondent:

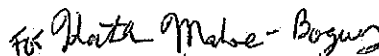


Richard S. Dovey, President  
Atlantic County Utilities Authority

Date

7/30/16

For Complainant:



Dore LaPosta, Director  
Division of Enforcement and  
Compliance Assistance  
United States Environmental  
Protection Agency, Region 2

Date

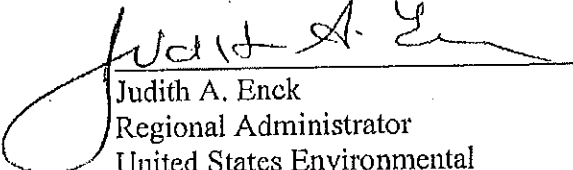
8/3/2016

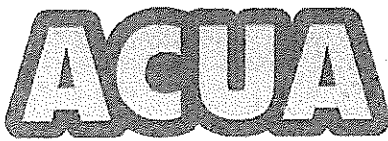
*In the Matter of Atlantic County Utilities Authority*  
*CAA-02-2015-1212*

**FINAL ORDER**

The Regional Administrator of EPA, Region 2, concurs in the foregoing Consent Agreement, in the matter of Atlantic County Utilities Authority, CAA-02-2015-1212. The Consent Agreement, entered into by the parties, is hereby approved and issued, as a Final Order, effective immediately.

DATE: 8/4/16

  
Judith A. Enck  
Regional Administrator  
United States Environmental  
Protection Agency, Region 2



**Atlantic County Utilities Authority**

P.O. Box 996 • Pleasantville, NJ, 08232-0996  
street address: 6700 Delilah Rd., Egg Harbor Twp., NJ, 08234-5623  
609.272.6950 • [acua.com](http://acua.com)

December 13, 2016

Mr. Iclai Atay, Ph.D., Manager  
NJ Dept of Environmental Protection  
Bureau of Release Prevention  
P.O. Box 420, Mail Code 22-03D  
401 East State Street  
Trenton, NJ 08625-0420

Certified Mail: 7009 2820 0002 2239 9579

Ref: ACUA – CITY ISLAND WASTEWATER TREATMENT PLANT  
Draft Settlement Agreement  
EA ID #: NEA160001-010200509001

Dear Mr. Atay:

In response to the enclosed draft Settlement Agreement, received in my office on December 12th, the Atlantic County Utilities Authority hereby accepts the terms outlined in this settlement agreement and hereby submits a fully executed Settlement Agreement.

If you have any questions or concerns, please call or email me at (609) 272-694 or [bcarlson@acua.com](mailto:bcarlson@acua.com).

Sincerely,  
ATLANTIC COUNTY UTILITIES AUTHORITY

A handwritten signature in black ink, appearing to read 'Robert L. Carlson'.

Robert L. Carlson  
Assistant Director of Wastewater Operations

Enclosure(s)  
Draft Settlement Agreement

c: Richard S. Dovey, President, Atlantic County Utilities Authority  
Joseph C. Pantalone, Vice President, Atlantic County Utilities Authority

The Atlantic County Utilities Authority is responsible for enhancing the quality of life through the protection of waters and lands from pollution by providing responsible waste management services. The Authority is an environmental leader and will continue to use new technologies, innovations and employee ideas to provide the highest quality and most cost effective environmental services.

printed on recycled paper with soy ink A small circular logo with a recycling symbol inside.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RELEASE PREVENTION  
P.O. Box 420, Mail Code 22-03D  
401 East State Street  
Trenton, New Jersey 08625-0420  
TELEPHONE (609) 633-0610 FAX (609) 633-7031

CHRIS CHRISTIE  
Governor

KIM GUADAGNO  
Lt. Governor

BOB MARTIN  
Commissioner

**CERTIFIED MAIL**  
**7015 1730 0001 2031 0968**

December 1, 2016

Robert Carlson  
Atlantic County Utility Authority City Island Wwtp  
PO Box 996  
Pleasantville, NJ 08232-0996

RE: ACUA - CITY ISLAND WASTEWATER TREATMENT PLANT  
Draft Settlement Agreement  
EA ID #: NEA160001 - 010200509001

Dear Mr. Carlson:

In accordance with the agreement reached between the Department and ACUA - CITY ISLAND WASTEWATER TREATMENT PLANT, enclosed is the Draft Settlement Agreement.

If this draft Settlement Agreement meets with your approval, please execute it and return the executed document to this office within 15 days of receipt. If you wish to discuss any changes to the draft Settlement Agreement, within 15 days of receipt contact Christopher Lucien, at (609) 633-0610 or by letter at the address above. **Note: the payment invoice will be included with the final copy of the Settlement Agreement after it has been fully executed by all parties.**

If you have any questions about this process, please contact Christopher Lucien, as indicated above.

Sincerely,

Iclal Atay, Ph.D., Chief  
Bureau of Release Prevention

Enclosure

c: Christopher Lucien



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BUREAU OF RELEASE PREVENTION

P.O. Box 420, Mail Code 22-03D

401 East State Street

Trenton, New Jersey 08625-0420

TELEPHONE (609) 633-0610 FAX (609) 633-7031

CHRIS CHRISTIE

Governor

KIM GUADAGNO

Lt. Governor

BOB MARTIN

Commissioner

CERTIFIED MAIL

7015 1730 0001 2031 0968

IN THE MATTER OF	SETTLEMENT AGREEMENT
ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP	

EA ID # NEA160001 - 010200509001

1. This Settlement Agreement is entered into pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection ("Department") by N.J.S.A. 13:1D-1 *et seq.*, and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11a *et seq.*, the Transportation of Hazardous Liquids Act, N.J.S.A. 58:10-46 *et seq.*, and the Industrial Establishments Act, N.J.S.A. 13:1K-15 *et seq.* (the "Act"), and duly delegated to the Chief, Bureau of Release Prevention, pursuant to N.J.S.A.13:1B-4.
2. ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP owns and/or operates a facility located at 1801 Absecon Blvd, Block 203 and Lots 4 and 5, Atlantic City, Atlantic County, New Jersey (ID# 010200509001).
3. As the result of a compliance evaluation conducted on November 18, 2016, the Department has determined that ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP failed to comply with applicable requirements as follows:

Subject: DGEN

Requirement: Pursuant to N.J.A.C. 7:1E-2.15(c)2, the owner or operator of a major facility shall maintain records of inspection and repair for ten (10) years or the lifetime of the equipment, device, or structure, whichever is shorter, for: All structures other than aboveground storage tanks.

Description of Noncompliance: You failed to maintain records of inspection and repair for ten years or the lifetime of all structures other than aboveground storage

tanks. All visual inspection records conducted prior to 2015 were not maintained as per N.J.A.C. 7:1E-2.10.

Requirement: Pursuant to N.J.A.C. 7:1E-2.15(a), the owner or operator of a major facility shall maintain records of employee training, drills for discharge prevention, inspections of cleanup and removal equipment, and facility inventories for a period of three years.

Description of Noncompliance: You failed to maintain records of drills for three years. Records pertaining to the annual drills that were conducted by a third party vendor were not maintained.

4. Pursuant to N.J.S.A. 58:10-23.11u and N.J.A.C. 7:1E-6.1 *et seq.*, the Department has determined that ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP is liable for civil administrative penalties for the above referenced violations.
5. The Department and ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP had a telephone conversation on November 23, 2016 and have agreed to settle this matter in accordance with the following terms:
  - a. ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP agrees to operate in compliance with all applicable regulations and permits.
  - b. In full settlement of the aforementioned violations and enforcement actions, ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP shall pay a penalty of \$500.00 by check made payable to "Treasurer, State of New Jersey" and remit to the Division of Revenue at the address stated on the enclosed invoice within thirty (30) calendar days from the date of full execution of this Settlement Agreement.
  - c. If ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP fails to pay the above penalty in accordance with the terms and conditions of this Settlement Agreement, then this settlement offer shall be null and void and the Department may pursue all legal remedies including the collection of civil administrative penalties in the full amount provided by law.
  - d. Nothing in this Settlement Agreement shall preclude the Department from taking enforcement action against ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP for violations not set forth in this Settlement Agreement.
  - e. Nothing in this Settlement Agreement restricts the ability of the Department to raise the above findings in any other proceeding, specifically including, but not limited to, proceedings pursuant to N.J.S.A. 13:1E-126 *et seq.*, (commonly referred to as A-901).
  - f. This Settlement Agreement shall be effective upon execution by both parties.

N-3 Question #19

Last page

NJ Department of Environmental Protection

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

NAME: Iclal Atay, Ph.D., Chief

TITLE: Bureau of Release Prevention

By this signature, I certify that I have full authority to execute this document on behalf of NJDEP.

ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND WWTP

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

NAME: Richard Dovey

TITLE: President

By this signature, I certify that I have full authority to execute this document on behalf of ATLANTIC COUNTY UTILITY AUTHORITY CITY ISLAND



**AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES,  
HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS**

**Atlantic County Utilities Authority**

**FISCAL YEAR: FROM:** January 1, 2017 **TO:** December 31,  
2017

*Complete the attached table for all persons required to be listed per #1-4 below.*

- 1) List all of the Authority's current commissioners and officers and amount of compensation from the Authority and any other public entities as defined below. Enter zero if no compensation was paid.
- 2) List all of the Authority's key employees and highest compensated employees other than a commissioner or officer as defined below and amount of compensation from the Authority and any other public entities.
- 3) List all of the Authority's former officers, key employees and highest compensated employees who received more than \$100,000 in reportable compensation from the Authority and any other public entities during the most recent fiscal year completed.
- 4) List all of the Authority's former commissioners who received more than \$10,000 in reportable compensation from the Authority and any other public entities during the most recent fiscal year completed.

**Commissioner:** A member of the governing body of the authority with voting rights. Include alternates for purposes of this schedule.

**Officer:** A person elected or appointed to manage the authority's daily operations at any time during the year, such as the chairperson, vice-chairperson, secretary, or treasurer. For the purposes of this schedule, treat the authority's top management official and top financial official as officers. A member of the governing body may be both a commissioner and an officer for the purposes of this schedule.

**Key employee:** An employee or independent contractor of the authority (other than a commissioner or officer) who meets both of the following criteria:

- a) The individual received reportable compensation from the authority and other public entities in excess of \$150,000 for the most recent fiscal year completed; and
- b) The individual has responsibilities or influence over the authority as a whole or has power to control or determine 10% or more of the authority's capital expenditures or operating budget.

**Highest compensated employee:** One of the five highest compensated employees or independent contractors of the authority other than current commissioners, officers, or key employees whose aggregate reportable compensation from the authority and other public entities is greater than \$100,000 for the most recent fiscal year completed.

**Compensation:** All forms of cash and non-cash payments or benefits provided in exchange for services, including salaries and wages, bonuses, severance payments, deferred payments, retirement benefits, fringe benefits, and other financial arrangements or transactions such as personal vehicles, meals, housing, personal and family education benefits, below-market loans, payment of personal or family travel, entertainment, and personal use of the Authority's property. Compensation includes payments and other benefits provided to both employees and independent contractors in exchange for services.

**Reportable compensation:** The aggregate compensation that is reported (or is required to be reported) on Form W-2, box 1 or 5, whichever amount is greater, and/or Form 1099-MISC, box 7, for the most recent calendar year ended 60 days before the start of the proposed budget year. For example, for fiscal years ending December 31, 2017, the calendar year 2015 W-2 and 1099 should be used (60 days prior to start of budget year is November 1, 2016, with 2014 being the most recent calendar year ended), and for fiscal years ending June 30, 2018, the calendar year 2016 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2017, with 2016 being the most recent calendar year ended).

**Other Public Entity:** Any municipality, county, local authority, fire district, or other government unit, regardless of whether it is related in any way to the Authority either by function or by physical location.

Authority Schedule of Commissioners, Officers, Key Employees, Highest Compensated Employees and Independent Contractors (Continued)

For the Period January 1, 2017 to Atlantic County Utilities Authority December 31, 2017

Name	Title	Average Hours per Week Dedicated to Position	Commissioner Officer Key Employee Highest Compensated Employee Former	Reportable Compensation from Authority (W-2/ 1099)			Estimated amount of other compensation from Authority (health benefits, pension, etc.)	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Positions held at Other Public Entities Listed in Column O	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See note below	Reportable Compensation from Other Public Entities (W-2/ 1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities
				Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)							
1 Marvin L. Embry	Chairman, ACUA Board	2 X	Commissioner	\$	\$	\$	10-20	Attorney	0 City of Atlantic City & AC Housing Authority	50,000	0	50,000	
2 Michael Epps	Vice-Chairman, ACUA Board	2 X	Commissioner	\$	\$	\$				0	0	0	
3 Michael Epps	Vice-Chairman, ACUA Board	3 X	Commissioner	\$	\$	\$				0	0	0	
4 Fred Akers	Commissioner, ACUA Board	2 X	Commissioner	\$	\$	\$	4 hrs per month	Member Program Manager	Buness Vista Twp Planning Board	0	0	0	
5 Andrew Berenato	Commissioner, ACUA Board	2 X	Commissioner	\$	\$	\$	40		Internal Revenue Svc	155,000	6,500	161,500	
6 John Lyons	Commissioner, ACUA Board	2 X	Commissioner	\$	\$	\$				0	0	0	
7 Paul Rosenberg	Commissioner, ACUA Board	2 X	Commissioner	\$	\$	\$	3	2nd Vice Chair	Ege Harbor Township Planning Board	0	0	0	
8 Peter Sarkos	Commissioner, ACUA Board	2 X	Commissioner	\$	\$	\$				0	0	0	
9				\$	\$	\$				0	0	0	
10				\$	\$	\$				0	0	0	
11				\$	\$	\$				0	0	0	
12				\$	\$	\$				0	0	0	
13				\$	\$	\$				0	0	0	
14				\$	\$	\$				0	0	0	
15				\$	\$	\$				0	0	0	
<b>Total:</b>				\$	\$	\$				\$ 205,000	\$ 6,500	\$ 211,500	

(1) Insert "None" in this column for each individual that does not hold a position with another Public Entity

Authority Schedule of Commissioners, Officers, Key Employees, Highest Compensated Employees and Independent Contractors (Continued)

For the Period January 1, 2017 to December 31, 2017

Atlantic County Utilities Authority

Reportable Compensation from Authority (W-2/1099)

Name	Title	Average Hours per Week Dedicated to Position	Position		Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities Listed in Column O	Average Hours per Week Dedicated to Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities	
			Commissioner	Officer												Key Employee
1 Richard S. Dovey	President	40	X		\$ 160,836	1,000	\$ 609	\$ 19,896	\$ 182,441						\$ 182,441	
2 Eugene Pettit	Chief Engineer/Dept Head/Cent Maint	40	X		149,221	2,000	603	18,516	170,340						170,340	
3 Brian Letke	Senior Vice-Pres/SW & Board Secretary	40	X		128,621	2,200	639	47,979	179,439						179,439	
4 Joseph Pantalone	Vice-President/Wastewater	40	X		125,077	1,000	672	47,855	174,604	A.C. Economic Adv Comm	Member	2 per month	0	0	174,604	
5 Joseph Pantalone	Vice-President/Wastewater								0	A.C. Groundwater Adv	Member	8 per year	0	0	0	
6 Joseph Pantalone	Vice-President/Wastewater								0	HammChamber Of Comm	Board Member	40-50 per year	0	0	0	
7									0						0	
8 Elwood C. Harris	Director of Operations/ Wastewater	40		X	103,299	2,350	663	45,081	151,393						151,393	
9 Sandra Bouguignon	Chief of Staff	40		X	114,730	2,000		14,318	131,048						131,048	
10 Thomas R. Gahard	Deputy Chief Engineer	40		X	103,306	2,000		45,053	150,358						150,358	
11 Gary L. Conover	Solid Waste Director	40		X	104,010	2,000	654	36,895	143,559						143,559	
12									0						0	
13									0						0	
14									0						0	
15									0						0	
Total:									\$ 989,100	\$ 14,550	\$ 3,840	\$ 275,692	\$ 1,235,182	\$ -	\$ -	\$ 1,235,182

(1) Insert "None" in this column for each individual that does not hold a position with another Public Entity

# Schedule of Health Benefits - Detailed Cost Analysis

Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee		Total Cost Estimate Proposed Budget	# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Employee Proposed Budget	Proposed Budget	Employee Proposed Budget						
<b>Active Employees - Health Benefits - Annual Cost</b>										
Single Coverage	60	\$ 11,669	\$ 700,114	70	\$ 8,980	\$ 628,579	\$ 71,535	11.4%		
Parent & Child	27	21,037	567,998	30	17,015	510,463	57,535	11.3%		
Employee & Spouse (or Partner)	31	23,734	735,764	41	22,153	908,278	(172,514)	-19.0%		
Family	102	33,076	3,373,717	97	31,856	3,090,069	283,648	9.2%		
Employee Cost Sharing Contribution (enter as negative -)			(652,000)			(759,500)	107,500	-14.2%		
Subtotal	220		4,725,593	238		4,377,889	347,704	7.9%		
<b>Commissioners - Health Benefits - Annual Cost</b>										
Single Coverage			-			-	-	#DIV/0!		
Parent & Child			-			-	-	#DIV/0!		
Employee & Spouse (or Partner)			-			-	-	#DIV/0!		
Family			-			-	-	#DIV/0!		
Employee Cost Sharing Contribution (enter as negative -)			-			-	-	#DIV/0!		
Subtotal	0		-	0		-	-	#DIV/0!		
<b>Retirees - Health Benefits - Annual Cost</b>										
Single Coverage	22	9,870	217,133	22	9,649	212,280	4,852	2.3%		
Parent & Child	6	19,193	115,159	6	19,683	118,096	(2,938)	-2.5%		
Employee & Spouse (or Partner)	34	26,789	910,811	31	23,684	734,204	176,607	24.1%		
Family	19	36,126	686,403	16	30,529	488,472	197,931	40.5%		
Employee Cost Sharing Contribution (enter as negative -)			-			-	-	#DIV/0!		
Subtotal	81		1,929,505	75		1,553,052	376,453	24.2%		
<b>GRAND TOTAL</b>	<b>301</b>		<b>\$ 6,655,098</b>	<b>313</b>		<b>\$ 5,930,942</b>	<b>\$ 724,157</b>	<b>12.2%</b>		

Is medical coverage provided by the SHBP (Yes or No)? (Place Answer in Box)  Yes  No  
 Is prescription drug coverage provided by the SHBP (Yes or No)? (Place Answer in Box)  Yes  No

**Note: Remember to Enter an amount in rows for Employee Cost Sharing**

# Schedule of Accumulated Liability for Compensated Absences

Atlantic County Utilities Authority

For the Period

January 1, 2017

to

December 31, 2017

Complete the below table for the Authority's accrued liability for compensated absences.

X Box if Authority has no Compensated Absences

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at beginning of Current Year	Dollar Value of Accrued Compensated Absence Liability	Legal Basis for Benefit (check applicable items)		
			Approved Labor Agreement	Resolution	Individual Employment Agreement
see attached detail for Wastewater	see attached detail for WW	\$ 568,817	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
see attached detail for Solid Waste	see attached detail for SW	\$ 562,699	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Total liability for accumulated compensated absences at beginning of current year</b>		<b>\$ 1,131,515</b>			

The total Amount Should agree to most recently issued audit report for the Authority

	<b>Sick Usage in 2015</b>	<b>Vac, Per &amp; Comp Bal @ 12/31/15</b>	<b>TOTAL</b>
<b>Wastewater</b>	\$227,786.34	\$341,030.45	\$568,816.79
<b>Solid Waste</b>	\$159,420.60	\$403,277.94	<u>\$562,698.54</u>
<b>TOTALS</b>	<b>\$387,206.93</b>	<b>\$744,308.39</b>	<b>\$1,131,515.33</b>

Employee Name	Annual Salary @ 12/31/15	Hourly Rate	Balance Vacation @ 12/31/15	Balance Personal @ 12/31/15	Balance Comp @ 1/2/16	Sick Usage for 2015	Sick Usage Cost for 2015	Vacation, Personal & Comp Cost
Bakley, Dylan	\$38,739	\$18.55	7.00	-	0.65	2	\$37.11	\$141.93
Bellinger, Michele J	\$43,798	\$20.98	104.40	21.00		77	\$1,615.16	\$4,477.34
Bourguignon, Sandra B	\$114,911	\$55.03	240.00	24.00			\$0.00	\$14,528.98
Bryant, Heather	\$56,411	\$27.02	48.00	21.00	75.15	30	\$610.50	\$3,894.47
Coffey, Monica J	\$81,540	\$39.05	100.00	24.00			\$0.00	\$4,642.41
Dovey, Rick	\$160,460	\$76.86	240.00	-			\$0.00	\$18,445.98
Gallagher, Harry J	\$107,125	\$51.31	240.00	24.00		38	\$1,949.59	\$13,544.54
Gallagher, Janice	\$52,173	\$24.99	38.00	-	1.50		\$0.00	\$986.99
Hirsch, Marcia T	\$65,540	\$31.39	91.00	5.00	3.70		\$0.00	\$3,129.47
Horn, Karen	\$62,000	\$29.69	16.00	24.00	6.95		\$0.00	\$1,394.11
Keeper, Patricia A	\$64,000	\$30.65	31.00	11.00	6.50		\$0.00	\$1,547.89
Kennedy, Christine	\$55,077	\$26.38	149.67	4.00			\$0.00	\$4,053.49
Kessler, Janette	\$71,437	\$34.21	158.32	8.00			\$0.00	\$5,890.33
Kolbe, Erika	\$57,680	\$27.73	28.00	24.00	0.25	489	\$13,657.57	\$1,448.64
Korsechki, Vladimir	\$50,798	\$24.33	213.00	13.00	0.10		\$0.00	\$5,500.68
McClintock, Mike	\$76,500	\$36.64	143.00	14.00			\$0.00	\$6,752.16
Menzel, Amy	\$58,011	\$27.78	240.00	22.00	0.40		\$0.00	\$7,290.27
Passarelli, Donna	\$51,000	\$24.43	85.00	11.00			\$0.00	\$2,344.83
Ricacho, Eric	\$41,466	\$19.86	114.00	12.00	39.20	112	\$2,224.23	\$3,280.74
Roque, Jr., Herminio	\$41,000	\$19.64	24.00	6.00			\$0.00	\$589.08
Seher, Gregory	\$59,000	\$28.26	138.00	3.00			\$0.00	\$3,984.20
Tartaglio, Tanya M	\$54,302	\$26.01	240.00	24.00	240.00		\$0.00	\$13,107.38
Thomas, Oren	\$66,556	\$41.45	57.33	16.00			\$0.00	\$3,039.82
Verillo, Sara	\$56,347	\$26.99	78.00	6.00			\$0.00	\$2,286.83
Vesey, Katherine O	\$110,000	\$52.68	120.00	23.00			\$0.00	\$7,533.52
Whitney, Kevin	\$56,000	\$26.82	16.00	1.00		8	\$214.56	\$455.94
							\$20,408.72	\$133,272.81
Aiken, Kristi	\$59,000	\$28.26	115.00	20.00	3.80		\$0.00	\$3,922.03
Bacher, Nicole	\$57,119	\$27.35	63.00	24.00			\$0.00	\$2,379.96
Denaflo, Matt	\$81,688	\$39.12	14.00	15.00			\$0.00	\$1,134.56
Ganard, Tom	\$114,363	\$54.77	240.00	-		45	\$2,464.72	\$13,145.17
Petitt, Eugene	\$148,601	\$71.17	240.00	24.00			\$0.00	\$18,788.63
							\$2,464.72	\$39,370.35
Carlson Jr, Robert L	\$105,000	\$50.29	240.00	24.00	52.50		\$0.00	\$15,915.95
Harris, Chris	\$114,592	\$54.88	96.00	8.00			\$0.00	\$5,707.65
Mohnack, Patty	\$58,864	\$28.19	187.00	16.00			\$0.00	\$5,722.89
Pantalone, Joseph	\$136,851	\$65.54	231.00	24.00			\$0.00	\$16,713.18
							\$0.00	\$44,059.66
Bennett, Ken	\$86,000	\$41.19	240.00	12.00	88.55	432	\$17,793.10	\$14,026.48
Bossert, William	\$81,415	\$29.41	3.00		15.40	46	\$1,353.01	\$541.20
Brandenberger Jr, Robert	\$83,261	\$30.30	240.00	24.00	221.20		\$0.00	\$14,700.31
Casey, Martin	\$69,241	\$33.16	1.00	12.00	29.30	804	\$28,661.76	\$1,402.73
Clayton, Jonathan	\$55,496	\$26.58	1.00		23.10	12	\$318.94	\$640.54
Formica, Frank	\$42,548	\$20.38	67.00		49.50	24	\$489.06	\$2,373.97
Fosket, Gregg	\$39,961	\$19.14	3.00		166.60	12	\$229.66	\$3,245.87
Harlan, James	\$57,534	\$27.55			8.30	84	\$2,314.59	\$228.70
Harris, Terin	\$41,255	\$19.76	20.00	12.00	20.00		\$0.00	\$1,027.42
Lewis, Cherisse	\$49,018	\$23.48	33.00		7.05	192	\$4,507.40	\$940.22
O'Donnell, Kevin	\$39,961	\$19.14	-		6.00		\$0.00	\$114.83
Peschko, Robert L	\$66,593	\$31.89	27.00	12.00	28.00	996	\$31,765.63	\$2,136.84
Quince, Kashif	\$39,961	\$19.14	77.00	3.34	33.40		\$0.00	\$2,176.80
Quintana, Vaughn	\$45,135	\$21.62	9.00	12.00	47.00		\$0.00	\$1,469.91
Renze Jr, Lawrence J	\$68,593	\$31.89	11.00		36.80	48	\$1,530.87	\$1,586.28
Seyler, Gerald V	\$68,863	\$32.98	36.00		52.90	480	\$15,830.57	\$2,931.95
Sikora, Paul M	\$63,261	\$30.30			58.00	72	\$2,181.41	\$1,757.25
Stanks, Matt	\$65,295	\$31.27	202.00		5.30	108	\$3,377.33	\$6,482.59
Tozer, David	\$89,544	\$42.89	13.00		2.80	60	\$2,573.10	\$677.58
White, John A	\$68,897	\$33.00	133.00		216.40		\$0.00	\$11,529.03
Williams, Arthur	\$57,534	\$27.55	44.00		175.60		\$0.00	\$6,050.99
Willis, Darryl	\$54,204	\$25.96	2.00		3.80	552	\$14,329.79	\$145.37
Winters, Matthew	\$39,961	\$19.14	146.44	27.00	17.00		\$0.00	\$3,644.72
							\$125,256.24	\$79,833.61

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Employee Name	Annual Salary @ 12/31/15	Hourly Rate	Balance Vacation @ 12/31/15	Balance Personal @ 12/31/15	Balance Comp @ 1/2/16	Sick Usage for 2015	Sick Usage Cost for 2015	Vacation, Personal & Comp Cost
Bonthron, John M	\$82,883	\$39.69	200.00	24.00	77.20		\$0.00	\$11,956.11
Kind, DJ	\$59,931	\$28.70	89.20	24.00	10.00		\$0.00	\$2,982.11
Russ Jr, Stanley E	\$66,594	\$31.89	92.00		9.15	88	\$2,806.64	\$3,226.05
Russell, Randall	\$50,873	\$24.36	57.00	8.00	5.75		\$0.00	\$1,723.79
Schoenstein, Henry W	\$71,500	\$34.24	58.50	16.00	44.10		\$0.00	\$4,061.25
Shustock, Michael	\$61,522	\$29.46	2.50		6.95	16	\$471.43	\$278.44
Tardiff, Matthew A	\$66,594	\$31.89	-	8.00	43.20	32	\$1,020.60	\$1,632.96
Taraglio, Raymond	\$66,594	\$31.89	77.00	8.00	3.15		\$0.00	\$2,811.43
Weather, Willie	\$52,164	\$24.98	34.00	2.00	15.10	840	\$20,985.52	\$1,276.62
							\$25,284.19	\$29,928.75
Boney, William A	\$72,940	\$34.93	240.00	13.00	2.50		\$0.00	\$8,925.37
Davison, Robert H	\$84,928	\$31.10	177.00			128	\$3,980.26	\$5,503.95
Gille, Charles M	\$92,584	\$44.34	240.00		5.00		\$0.00	\$10,863.54
Herr, Katie	\$64,928	\$31.10	61.00	9.00	11.90	8	\$249.77	\$2,546.74
Mercado, Rosa N	\$64,928	\$31.10	240.00	6.00	21.90	336	\$10,448.18	\$8,330.56
Perez, Michele	\$43,000	\$20.59	16.00	18.00	4.50		\$0.00	\$792.86
Rubin, Nancy J	\$51,609	\$24.72	82.00		3.50		\$0.00	\$1,618.96
							\$14,677.21	\$38,582.00
Bryant Jr, Earl W	\$58,336	\$27.94	185.00	6.00			\$0.00	\$5,336.29
Chowdhury, Sonia	\$35,000	\$16.76	16.00	6.00			\$0.00	\$368.77
Conover, Gary L	\$112,302	\$53.78	240.00	6.00			\$0.00	\$13,230.98
Citas, Karen M	\$39,718	\$19.02	188.00	24.00		1080	\$20,543.79	\$4,032.67
Lefke, Brian G	\$137,848	\$66.02	240.00	22.00			\$0.00	\$17,297.02
Richardson, Leslie	\$42,049	\$20.14	(22.66)	1.00		41	\$825.67	-\$436.20
Scul, Donald	\$59,499	\$28.50	240.00	12.00			\$0.00	\$7,180.91
Slusarski, II, Joseph	\$56,257	\$26.94	3.00			58	\$1,562.69	\$80.83
Turygan, Rebecca	\$45,780	\$21.93	83.00	24.00			\$0.00	\$1,907.50
Wilson, Arthur S	\$68,775	\$28.15	240.00	8.00			\$0.00	\$6,980.94
							\$22,932.16	\$55,979.72
Alicea, Jonathan	\$21,206	\$10.16	-				\$0.00	\$0.00
Anderson, Ronald	\$46,282	\$22.16	240.00				\$0.00	\$5,317.47
Aucott, Terry	\$55,882	\$26.76	238.00		79.85		\$0.00	\$8,508.75
Bacon, Darrell C	\$37,291	\$17.86	(0.40)	3.00			\$0.00	\$46.44
Bennett, William	\$22,063	\$10.57	146.30	8.00		89	\$940.42	\$1,630.42
Bernier, Ricot	\$29,474	\$14.12	9.00	0.68		56	\$790.49	\$136.64
Bishop, Robert M	\$51,892	\$24.76	180.10				\$0.00	\$4,458.68
Brandenberger, Scott C	\$51,046	\$24.45	193.00				\$0.00	\$4,718.33
Broecker, Patrick L	\$60,300	\$28.88	46.80	9.00		16	\$462.07	\$1,611.47
Brown, Charles D	\$33,812	\$16.19	21.70			24	\$388.64	\$351.40
Brown, Lakendrick	\$35,365	\$16.94	8.10			56	\$948.49	\$137.19
Burton, Roy	\$85,680	\$41.03	39.00	19.00			\$0.00	\$2,380.00
Casiano, Michael	\$28,044	\$13.43	86.64	8.00			\$0.00	\$1,271.11
Connelly, Daniel V	\$45,571	\$21.83		1.00		168	\$3,666.63	\$21.83
Cowart, Thomas	\$22,063	\$10.57	6.30			16	\$169.07	\$66.57
Crimi, Robert	\$34,672	\$16.61	240.00	32.00			\$0.00	\$4,516.66
Cruz-Chirinos, Daniel	\$31,969	\$15.31	0.40			42	\$643.05	\$6.12
Curtis, Bryan S	\$43,833	\$20.99	105.00			40	\$839.71	\$2,204.25
Davenport, Vaughn	\$27,494	\$13.17					\$0.00	\$0.00
Davila, Carlos	\$21,206	\$10.16					\$0.00	\$0.00
Ernst, Joseph M	\$46,957	\$22.49	54.70	5.34		16	\$359.82	\$1,350.24
Ernst, Jr, Joseph A	\$42,204	\$20.21	39.39	3.01		77	\$1,556.37	\$857.02
Foley, Daniel A	\$56,894	\$27.15	232.00	24.00			\$0.00	\$6,950.99
Gonzalez, Wilfredo	\$43,177	\$20.68	17.00			32	\$661.72	\$351.54
Gonzalez, Raymond	\$21,206	\$10.16					\$0.00	\$0.00
Grasso, David	\$36,338	\$17.40	52.90			104	\$1,809.94	\$920.83
Gregory, Donald	\$55,882	\$26.76	240.00			112	\$2,997.50	\$6,423.22
Grove, Gary	\$42,057	\$20.14	211.50			56	\$1,127.97	\$4,260.08
Hammell, David S	\$56,158	\$26.90	193.50			56	\$1,506.15	\$5,204.30
Henry, Scott	\$31,969	\$15.31	12.04	(2.67)		71	\$1,087.07	\$143.46
Hetrick, Christian	\$31,993	\$15.32	48.90	4.00		80	\$1,225.79	\$810.55



Employee Name	Annual Salary @ 12/31/15	Hourly Rate	Balance Vacation @ 12/31/15	Balance Personal @ 12/31/15	Balance Comp @ 1/2/16	Sick Usage for 2015	Sick Usage Cost for 2015	Vacation, Personal & Comp Cost
Jackson, Dennis	\$31,969	\$15.31	130.25	8.00		209	\$3,199.96	\$2,116.72
Jackson, Simuel	\$35,576	\$17.04	240.00				\$0.00	\$4,089.43
Lintner, Corey S	\$46,673	\$22.35	9.00			32	\$715.30	\$201.18
Mangano, David W	\$38,920	\$18.64	187.00	4.00		112	\$2,087.66	\$3,560.21
Martello, Kent P	\$45,462	\$21.77	154.00	8.00		224	\$4,877.15	\$3,527.22
Mazza, Jonathan D	\$46,766	\$22.40	201.00	8.00		24	\$537.54	\$4,681.08
McCrossan, James M	\$42,531	\$20.37	6.85			112	\$2,281.36	\$139.53
McGowan, Kenneth E	\$61,000	\$29.21	14.00	16.00		32	\$934.87	\$876.44
Melendez Figueroa, Junior	\$28,605	\$13.70	7.35				\$0.00	\$100.69
Michael, Christopher	\$27,494	\$13.17	98.00	10.65			\$0.00	\$1,430.79
Miller, Dean L	\$48,267	\$23.12	-	8.00		72	\$1,664.38	\$138.70
Morales, Anthony	\$45,462	\$21.77	6.50	8.00		24	\$522.55	\$315.71
Pantalone, Jr, Nicholas C	\$43,833	\$20.99	35.15	4.00		40	\$839.71	\$821.87
Parsio, Cara	\$40,000	\$19.16	61.50	15.00			\$0.00	\$1,465.52
Peacock, Patrick	\$45,784	\$21.93	10.50	8.00		144	\$3,157.52	\$405.65
Poku, Adu	\$36,862	\$17.08	22.90			8	\$138.64	\$391.12
Quiles, Jovani	\$28,044	\$13.43	187.94	32.00			\$0.00	\$2,954.02
Reyes, Frank	\$48,888	\$23.41	215.25	8.00			\$0.00	\$5,227.13
Robbins, Donald J	\$28,044	\$13.43	28.94			16	\$214.90	\$361.83
Roberts, Victor	\$28,044	\$13.43	4.50			57	\$765.57	\$60.44
Rodriguez, Angel	\$31,147	\$14.92	43.20			54.5	\$812.98	\$644.42
Rodriguez, Julio	\$34,166	\$16.36	147.20			97	\$1,587.21	\$2,408.64
Simpson, Mark N	\$56,500	\$27.08	63.00	2.00		72	\$1,948.28	\$1,758.86
Smith, Michael W	\$48,376	\$23.17	69.00	24.00		88	\$2,038.84	\$2,154.68
Stout, Carl	\$29,796	\$14.27	108.00			24	\$342.48	\$1,541.17
Swartz, Charles W	\$37,291	\$17.86	95.03			112	\$2,000.28	\$1,697.20
Taylor, David W	\$61,000	\$29.21	0.90			190	\$5,550.77	\$26.29
Welcer, Ronald	\$28,044	\$13.43	28.60			24	\$322.34	\$384.13
Witherspoon, Stanley	\$85,088	\$40.75	214.85	12.00			\$0.00	\$9,244.14
Zipfel, Christopher Scott	\$42,204	\$20.21	9.00	8.00		8	\$161.70	\$343.61
							\$57,880.89	\$117,721.78
Bucia, Steven A	\$58,372	\$27.96	17.00	32.00			\$0.00	\$1,369.84
Cartellessa, Peter A	\$59,303	\$28.40	240.00	25.00			\$0.00	\$7,526.48
Dilks, Michael	\$35,662	\$17.08	43.00			88	\$1,503.00	\$734.42
Glick, Gary	\$40,340	\$19.32	55.00	6.00			\$0.00	\$1,178.52
Johnson, Robert E	\$47,749	\$22.87	106.00				\$0.00	\$2,424.04
Kelly, Raymond M	\$46,532	\$22.29	240.00	32.00			\$0.00	\$6,061.64
Smith, John	\$34,166	\$16.36	154.00	16.00		16	\$261.81	\$2,781.71
Swanton, Keith	\$54,104	\$25.91	26.50	14.00			\$0.00	\$1,048.43
							\$1,764.80	\$23,126.08
Criss, David	\$46,647	\$22.34	12.00	7.00			\$0.00	\$424.47
Fishman, Jon	\$41,760	\$20.00	68.00	17.66			\$0.00	\$1,713.20
Gagliardi, Michael J	\$53,463	\$25.60	17.00				\$0.00	\$436.28
Prince, Keith	\$59,784	\$28.62	70.00	24.00		40	\$1,144.90	\$2,690.52
Robbins, Donald C	\$48,620	\$23.29	71.90	32.00			\$0.00	\$2,419.36
Rush, Kenneth	\$44,587	\$21.36	240.00	32.00		8	\$170.87	\$5,809.57
Sanchez, Pablo J	\$51,903	\$24.86	6.67			216	\$5,369.28	\$165.80
Smith, Dennis	\$91,727	\$43.93	240.00		0.40		\$0.00	\$10,560.91
Sparks, Kenneth	\$45,050	\$21.58	230.00	16.00			\$0.00	\$5,307.61
Tomporowski, Robert	\$67,537	\$32.35	29.00	13.00		48	\$1,552.57	\$1,358.50
Torres, Roberto	\$49,621	\$23.76					\$0.00	\$0.00
Weibrecht, Douglas	\$52,700	\$25.24	3.00	3.00			\$0.00	\$151.44
Yunker, Scott A	\$84,737	\$40.58	51.00	16.00	0.15		\$0.00	\$2,725.14
							\$8,237.82	\$33,761.81
Echevarria, Oscar	\$52,092	\$24.95	5.00	24.00			\$0.00	\$723.50
Henry, Johnny R	\$64,844	\$31.06	240.00	11.50			\$0.00	\$7,810.47
Moyer, Michael	\$44,489	\$21.31	69.75	19.00			\$0.00	\$1,891.00
Patterson, Glenn	\$43,138	\$20.66	192.56	0.34		440	\$9,090.38	\$3,985.31
Rogers, James	\$32,585	\$15.61				3	\$46.82	\$0.00
Simon, Todd	\$46,818	\$22.42	3.00	3.00		56	\$1,255.66	\$134.53
							\$10,392.86	\$14,544.81
Butler, Michael	\$82,000	\$29.69	36.00	12.00			\$0.00	\$1,425.29
Celano, Salvatore	\$50,308	\$24.09	71.50	1.00		72	\$1,734.78	\$1,746.81
Coffey, James M	\$98,460	\$47.16	87.00			8	\$377.24	\$4,102.50
Gale, Edward F	\$47,601	\$22.89	56.72	6.00		77	\$1,762.78	\$1,435.88
Gibbs, Randy	\$48,000	\$22.99	22.00			192	\$4,413.79	\$505.75
Gras Jr, Ronald E	\$55,738	\$26.69	43.70	0.34		752	\$20,074.22	\$1,175.62
Hand, Gary	\$25,056	\$12.00					\$0.00	\$0.00
Hart, Brandon	\$38,495	\$18.44	5.63	0.04		33	\$608.40	\$102.69
Hixon, Bert	\$52,514	\$25.15	29.00	2.00			\$0.00	\$779.66
Johnson, Gary W	\$47,831	\$22.91	187.00	29.00			\$0.00	\$4,948.03
Jones Jr, Perry L	\$59,927	\$28.70	133.00			16	\$459.21	\$3,817.19
Martin, Thomas	\$27,494	\$13.17				32	\$421.36	\$0.00
McClendon, Calvin L	\$42,563	\$20.38	143.00			16	\$326.15	\$2,914.99
Mercado, Edwin	\$51,113	\$24.48	10.00			48	\$1,175.01	\$244.79
Nuttle, Samuel	\$77,965	\$37.34	6.00	9.00		48	\$1,792.30	\$560.09
Paterno, Jeffrey	\$50,400	\$24.14	21.00			82	\$1,496.55	\$506.90
Pineiro, Hector	\$47,363	\$22.68	55.50	8.00			\$0.00	\$1,440.40
Ramp, Jr, William W	\$57,037	\$27.32	240.00	22.00			\$0.00	\$7,156.94
Reitzel, Scott	\$40,721	\$19.50	2.00	5.00			\$0.00	\$136.52
Scavola, Anthony	\$30,012	\$14.37	5.67				\$0.00	\$81.50
Villanueva, Ezequiel	\$30,012	\$14.37	30.00	5.30			\$0.00	\$507.39
Williamston, Montez	\$31,993	\$15.32	(10.53)			64	\$980.63	-\$161.34





SOLID WASTE SHARED SERVICES SUMMARY

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	2017 Contract Cost	2017 PROJECTED CONTRACT COST	2017 PROJECTED REVENUE
Grand Totals:	\$6,720,362.29	\$6,725,624.94	\$6,726,391.60

RECYCLING CONTRACTS

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Done-sb 10/25/16

MUNICIPALITY	2016			2017					
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue	
Brigantine	x	\$222,270.96	December 2016	May-17	0.00%	\$222,270.96	\$55,567.74	\$18,522.58	\$222,270.96
Egg Harbor Twp	x	\$570,820.92	October 2016	January-17	0.00%	\$570,820.92	\$142,705.23	\$47,568.41	\$570,820.92
Hamilton Twp	x	\$348,946.92	August 2016	January-16	0.35%	\$350,168.23	\$87,542.06	\$29,180.69	\$350,168.23
Absecon	x	\$135,099.96	August 2016	January-16	0.35%	\$135,572.81	\$33,893.20	\$11,297.73	\$135,572.81
Buena Borough	x	\$46,155.96	October 2016	March-17	0.00%	\$46,155.96	\$11,538.99	\$3,846.33	\$46,155.96
Buena Vista Twp	x	\$87,308.40	February 2016	August-17	0.00%	\$87,308.40	\$21,827.10	\$7,275.70	\$87,308.40
Corbin City	x	\$13,181.04	October 2016	February-16	0.00%	\$13,181.04	\$3,295.26	\$1,098.42	\$13,181.04
Egg Harbor City	x	\$94,194.96	October 2016	March-16	0.00%	\$94,194.96	\$23,548.74	\$7,849.58	\$94,194.96
Estell Manor	x	\$26,447.04	October 2016	March-16	0.00%	\$26,447.04	\$6,611.76	\$2,203.92	\$26,447.04
Linwood	x	\$124,338.00	October 2016	March-16	0.00%	\$124,338.00	\$31,084.50	\$10,361.50	\$124,338.00
Longport	x	\$36,903.00	August 2016	January-16	0.35%	\$37,032.16	\$9,258.04	\$3,086.01	\$37,032.16
Margate	x	\$319,681.92	October 2016	March-16	0.00%	\$319,681.92	\$79,920.48	\$26,640.16	\$319,681.92
Mullica Twp	x	\$77,374.92	October 2016	March-16	0.00%	\$77,374.92	\$19,343.73	\$6,447.91	\$77,374.92
Northfield	x	\$137,641.92	October 2016	March-16	0.00%	\$137,641.92	\$34,410.48	\$11,470.16	\$137,641.92
Pleasantville	x	\$181,324.92	October 2016	March-16	0.00%	\$181,324.92	\$45,331.23	\$15,110.41	\$181,324.92
Somers Point	x	\$177,993.00	October 2016	March-16	0.00%	\$177,993.00	\$44,498.25	\$14,832.75	\$177,993.00
Ventnor	x	\$208,903.92	August 2016	January-17	0.35%	\$209,635.08	\$52,408.77	\$17,469.59	\$209,635.08
Weymouth Twp	x	\$26,446.92	October 2016	March-16	0.00%	\$26,446.92	\$6,611.73	\$2,203.91	\$26,446.92
Folsom	x	\$0.00	<i>no contract in 2016</i>		0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hammonton	x	\$198,000.00	August 2016	January-18	0.00%	\$198,000.00	\$49,500.00	\$16,500.00	\$198,000.00
Atlantic City	x	\$0.00	<i>no contract in 2016</i>		0.00%	\$0.00	\$0.00	\$0.00	\$0.00
<b>Totals</b>		<b>\$3,033,034.68</b>				<b>\$3,035,589.17</b>	<b>\$758,897.29</b>	<b>\$252,965.76</b>	<b>\$3,035,589.17</b>

BUSINESS	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
Laguna Grill	x BR \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
St. George's Pub	x BR \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Savoy Inn	x BV \$400.20	October 15	1-Mar-16	0.00%	\$400.20	\$100.05	\$33.35	\$400.20
St. Mary's School	x BV \$786.00	October 15	1-Mar-16	0.00%	\$786.00	\$196.50	\$65.50	\$786.00
Master Wire	x F \$567.42	October 15	1-Mar-16	0.00%	\$567.42	\$141.86	\$47.29	\$567.42
Absecon Mills	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Aloe Village	x G \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
ATI Animal Health	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Atlantcare Behavioral Health	x G \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
Atlantcare/Galloway	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
B Shore Heating & Cooling	x G \$172.20	October 15	1-Mar-16	0.00%	\$172.20	\$43.05	\$14.35	\$172.20
Beacon Evangelical	x G \$172.20	October 15	1-Mar-16	0.00%	\$172.20	\$43.05	\$14.35	\$172.20
Bull Dogs Bar & Grill	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Cologne Post Office	x G \$172.20	October 15	1-Mar-16	0.00%	\$172.20	\$43.05	\$14.35	\$172.20
Dubliner Irish Pub	x G \$732.00	October 15	1-Mar-16	0.00%	\$732.00	\$183.00	\$61.00	\$732.00
First Group c/ WM	x G \$732.00	October 15	1-Mar-16	0.00%	\$732.00	\$183.00	\$61.00	\$732.00
Galloway Swim Club	x G \$95.55	October 15	1-Mar-16	0.00%	\$95.55	\$23.89	\$7.96	\$95.55
Galloway Village	x G \$732.00	October 15	1-Mar-16	0.00%	\$732.00	\$183.00	\$61.00	\$732.00
Highland Academy	x G \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Holly Acres RV Park	x G \$222.95	October 15	1-Mar-16	0.00%	\$222.95	\$55.74	\$18.58	\$222.95
Hope All Day Recovery	x G \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
JC Motorsports	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
KJD, LLC (Dixon Associates)	x G \$172.20	October 15	1-Mar-16	0.00%	\$172.20	\$43.05	\$14.35	\$172.20
Lauerate Press	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Linode, LLC	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
McHugh's Primo Pizza	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Medicap	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Mossman	x G \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
Paisanos	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Pivnick Realty Group	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Plus NJ, Inc	x G \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Regional Tire	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Romanelli's	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Senn Oil	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Smithville Pro Plaza	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
South Shore Ministries	x G \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
T.W.Howell's	x G \$0.00	October 15	1-Mar-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Tilton Fitness Center	x G \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Village Supermarket(ShopRite)	x G \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
WL Goodfellows	x G \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
A Cleaning Connection	x H \$193.80	October 15	1-Mar-16	0.00%	\$193.80	\$48.45	\$16.15	\$193.80
Action Travel	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Adams, Rehmann & Hegan	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Alloy Silverstein	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
American Legion	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Atlantcare Reg Med Center	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Bagliani's Market	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Berenato Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
Bridge Avenue Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
Colonial Court Apts	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Columbia Fruit Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
DAV-Disabled Amer Veterans	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Div of Dev Disabilities	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Joe Donio Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
Ed Wuillermir	x H \$294.25	December 15	1-Apr-16	0.00%	\$294.25	\$73.56	\$24.52	\$294.25
Efrain Cruz	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Glossy Fruit Farm	x H \$89.96	December 15	1-Apr-16	0.00%	\$89.96	\$22.49	\$7.50	\$89.96
Goldenfeather Complex	x H \$196.80	December 15	1-Apr-16	0.00%	\$196.80	\$49.20	\$16.40	\$196.80
Hammonton Arms Apts	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Hammonton Presby Church	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Heritage Assisted Living	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Hershey's Ice Cream	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
HR Block	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Inferarra's Market	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Jonco Collision	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Joseph Berenato Farms	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
JSM Blueberries	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Lexa Concrete	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Meadows of Hammonton	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Melora Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
Merjour Apts	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Mike DiMalo & Sons	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
Mohawk Farms	x H \$58.85	December 15	1-Apr-16	0.00%	\$58.85	\$14.71	\$4.90	\$58.85
NJ Transit	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Plymouth Place Apts	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Polyvel	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Precision Pipeline Solutions	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Pro Pedals Bike Shop	x H \$196.80	December 15	1-Apr-16	0.00%	\$196.80	\$49.20	\$16.40	\$196.80
Rowa, Inc.	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Showcase Sports	x H \$196.80	December 15	1-Apr-16	0.00%	\$196.80	\$49.20	\$16.40	\$196.80
Silver Terrace Apts	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Sons of Italy	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
St. Anthony of Padua	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
St. Joseph High School	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Stoney Creek Blueberries	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
TD Bank	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Town of Hammonton (Condos)	x H \$2,824.80	December 15	1-Apr-16	0.00%	\$2,824.80	\$706.20	\$235.40	\$2,824.80
Tricom Corporation	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Trocki (Hammonton Gardens)	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Unity Place	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Universa Workplace Solutions	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Universal Supply	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Vacarella Farms	x H \$73.56	December 15	1-Apr-16	0.00%	\$73.56	\$18.39	\$6.13	\$73.56
VFW	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Village Supermarket(ShopRite)	x H \$706.20	December 15	1-Apr-16	0.00%	\$706.20	\$176.55	\$58.85	\$706.20
Vision Properties	x H \$394.20	December 15	1-Apr-16	0.00%	\$394.20	\$98.55	\$32.85	\$394.20
Wawa (2 stores)	x H \$1,412.40	December 15	1-Apr-16	0.00%	\$1,412.40	\$353.10	\$117.70	\$1,412.40
William Cappuccio Farms	x H \$0.00	December 15	1-Apr-16	0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Nacote Creek Marina	x P \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Port Republic School	x P \$382.20	October 15	1-Mar-16	0.00%	\$382.20	\$95.55	\$31.85	\$382.20
Red Wing Lake Campground	x P \$860.40	October 15	1-Mar-16	0.00%	\$860.40	\$215.10	\$71.70	\$860.40
South Jersey Sanitation	x V \$3,731.40	December 15	1-May-16	0.00%	\$3,731.40	\$932.85	\$310.95	\$3,731.40
<b>TOTALS</b>					<b>\$46,655.86</b>	<b>\$11,663.97</b>	<b>\$3,887.99</b>	<b>\$46,655.86</b>

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MUNICIPALITY	2016			2017					
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue	
Absecon	x	\$52,875.00	August 16	January-17	0.35%	\$53,060.06	\$13,265.02	\$4,421.67	\$53,060.06
Brigantine	x	\$54,450.00	October 16	May-17	0.00%	\$54,450.00	\$13,612.50	\$4,537.50	\$54,450.00
Ventnor	x	\$28,575.96	August 16	January-17	0.35%	\$28,675.98	\$7,168.99	\$2,389.66	\$28,675.98
Buena Vista Twp	x	\$26,947.92	February 16	August-17	0.00%	\$26,947.92	\$6,736.98	\$2,245.66	\$26,947.92
Egg Harbor City	x	\$36,609.00	October 15	March-16	0.00%	\$36,609.00	\$9,152.25	\$3,050.75	\$36,609.00
Hamilton Twp (all)	x	\$113,214.00	October 15	March-16	0.00%	\$113,214.00	\$28,303.50	\$9,434.50	\$113,214.00
Linwood	x	\$108,915.00	October 15	March-16	0.00%	\$108,915.00	\$27,228.75	\$9,076.25	\$108,915.00
Northfield	x	\$131,837.00	October 15	March-16	0.00%	\$131,837.00	\$32,959.25	\$10,986.42	\$131,837.00
Weymouth Twp	x	\$4,224.96	October 15	March-16	0.00%	\$4,224.96	\$1,056.24	\$352.08	\$4,224.96
<b>Totals</b>		<b>\$557,648.84</b>				<b>\$557,933.92</b>	<b>\$139,483.48</b>	<b>\$46,494.49</b>	<b>\$557,933.92</b>

Done 10/25/16-sb

MUNICIPALITY	2016			2017				Estimated Revenue
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	
Absecon	x \$196,299.96	August 15	January-16	0.35%	\$196,987.01	\$49,246.75	\$16,415.58	\$196,987.01
Brigantine	x \$326,700.00	October 16	May-16	0.00%	\$326,700.00	\$81,675.00	\$27,225.00	\$326,700.00
Buena Vista Twsp	x \$200,991.24	February 16	August-16	0.00%	\$200,991.24	\$50,247.81	\$16,749.27	\$200,991.24
Corbin City	x \$16,609.92	October 15	February-16	0.00%	\$16,609.92	\$4,152.48	\$1,384.16	\$16,609.92
Egg Harbor City	x \$130,866.00	October 15	January-16	0.00%	\$130,866.00	\$32,716.50	\$10,905.50	\$130,866.00
Estell Manor	x \$69,349.92	October 15	January-16	0.35%	\$69,592.64	\$17,398.16	\$5,799.39	\$69,592.64
Folsom	x \$52,000.00	set price to increase see contract			\$52,000.00	\$13,000.00	\$4,333.33	\$52,766.67
Linwood	x \$136,425.00	October 15	March-16	0.00%	\$136,425.00	\$34,106.25	\$11,368.75	\$136,425.00
Longport	x \$52,047.96	August 15	January-16	0.35%	\$52,230.13	\$13,057.53	\$4,352.51	\$52,230.13
Margate	x \$287,679.96	October 15	March-16	0.00%	\$287,679.96	\$71,919.99	\$23,973.33	\$287,679.96
Northfield	x \$199,962.00	October 15	April-16	0.00%	\$199,962.00	\$49,990.50	\$16,663.50	\$199,962.00
Pleasantville	x \$576,898.92	October 15	March-16	0.00%	\$576,898.92	\$144,224.73	\$48,074.91	\$576,898.92
Ventnor	x \$325,612.92	August 15	January-15	0.35%	\$326,752.57	\$81,688.14	\$27,229.38	\$326,752.57
Weymouth	x \$48,980.04	no increase for duration of contract		0.00%	\$48,980.04	\$12,245.01	\$4,081.67	\$48,980.04
<b>Totals</b>	<b>\$2,620,423.84</b>				<b>\$2,622,675.43</b>	<b>\$655,668.86</b>	<b>\$218,556.29</b>	<b>\$2,623,442.09</b>



STREET SWEEPING CONTRACTS

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done 10/25/16-sb

MUNICIPALITY	2016			2017				
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
ACCC	\$633.00			1.50%	\$642.50	\$160.62	\$53.54	\$642.50
BVT	\$0.00			1.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hammonton	\$24,380.00	December 15	May-16	0.00%	\$24,380.00	\$6,095.00	\$2,031.67	\$24,380.00
Linwood	\$0.00			1.50%	\$0.00	\$0.00	\$0.00	\$0.00
Northfield	\$10,800.00			1.50%	\$10,962.00	\$2,740.50	\$913.50	\$10,962.00
Weymouth Twp	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$35,813.00</b>				<b>\$35,984.50</b>	<b>\$8,996.12</b>	<b>\$2,998.71</b>	<b>\$35,984.50</b>

ROLL OFF CONTRACTS

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done - 11/9/16

MUNICIPALITY	2016		
	Contract Cost	CPI Month	Effective Date
Absecon	\$903.20	August 13	January-13
ARMC - Mainland	\$4,149.09	August 13	January-13
Ballys	\$14,760.00		
Brigantine	\$0.00	August 12	January-13
Buena Vista	\$4,334.64	February 14	August-14
Caesars	\$15,120.00		
County Court Complex	\$3,892.21	October 14	January-15
Corbin City	\$2,325.60		
CRDA	\$13,262.28	October 14	January-15
EHC	\$7,044.29	October 14	January-15
Estell Manor	\$540.00		
Galloway Twp	\$28,933.33	December 13	May-15
Hammonton	\$2,691.04	December 13	May-15
Harrah's	\$12,960.00		
Recommunity	\$82,000.00		
Linwood	\$0.00		
Margate	\$4,044.37	October 14	March-15
Mullica	\$27,981.33	October 14	March-15
Northfield	\$868.00		
PJ Macrie	\$2,266.67		
Port Republic	\$23,394.67	June 2013	November-15
Stockton	\$2,933.33		
Ventnor	\$17,112.00	August 2013	January-15
Waste Water Div.	\$154,500.00	October 14	January-15
Weymouth	\$770.00		
<b>Totals</b>	<b>\$426,786.07</b>		

CPI %	Contract Cost	2017		Estimated Revenue
		Quarterly	Monthly	
0.00%	\$903.20	\$180.64	\$60.21	\$903.20
0.00%	\$4,149.09	\$829.82	\$276.61	\$4,149.09
0.00%	\$14,760.00	\$2,952.00	\$984.00	\$14,760.00
0.00%	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	\$4,334.64	\$866.93	\$288.98	\$4,334.64
0.00%	\$15,120.00	\$3,024.00	\$1,008.00	\$15,120.00
0.00%	\$3,892.21	\$778.44	\$259.48	\$3,892.21
0.00%	\$2,325.60	\$465.12	\$155.04	\$2,325.60
0.00%	\$13,262.28	\$2,652.46	\$884.15	\$13,262.28
0.00%	\$7,044.29	\$1,408.86	\$469.62	\$7,044.29
	\$540.00	\$108.00	\$36.00	\$540.00
0.00%	\$28,933.33	\$5,786.67	\$1,928.89	\$28,933.33
0.00%	\$2,691.04	\$538.21	\$179.40	\$2,691.04
0.00%	\$12,960.00	\$2,592.00	\$864.00	\$12,960.00
0.00%	\$82,000.00	\$16,400.00	\$5,466.67	\$82,000.00
0.00%	\$0.00	\$0.00	\$0.00	\$0.00
0.00%	\$4,044.37	\$808.87	\$269.62	\$4,044.37
0.00%	\$27,981.33	\$5,596.27	\$1,865.42	\$27,981.33
0.00%	\$868.00	\$173.60	\$57.87	\$868.00
0.00%	\$2,266.67	\$453.33	\$151.11	\$2,266.67
0.00%	\$23,394.67	\$4,678.93	\$1,559.64	\$23,394.67
0.00%	\$2,933.33	\$586.67	\$195.56	\$2,933.33
0.00%	\$17,112.00	\$3,422.40	\$1,140.80	\$17,112.00
0.00%	\$154,500.00	\$30,900.00	\$10,300.00	\$154,500.00
	\$770.00	\$154.00	\$51.33	\$770.00
	<b>\$426,786.07</b>	<b>\$85,357.21</b>	<b>\$28,452.40</b>	<b>\$426,786.07</b>

ACUA WASTEWATER SHARED SERVICES - 2017 Estimated Revenue

NAME OF ENTITY RECEIVING SERVICE COUNTY	TYPE OF SHARED SERVICE PROVIDED	AGREEMENT EFFECTIVE DATE	AGREEMENT END DATE	AMOUNT TO BE RECEIVED BY AUTHORITY	COMMENTS
Atlantic County	Laboratory Services	1/1/2016	12/31/2016	\$35,000	Annual revenue
	Pump Station Maintenance	9/1/2014	8/31/2017	\$37,920	Annual revenue
<b>MUNICIPALITIES</b>					
Absecon	Sewer Service Fees	9/1/1973	No end date	\$813,321	Annual revenue
Atlantic City	Laboratory Services	No formal agreement		\$300	Annual revenue
Brigantine	Laboratory Services	No formal agreement		\$9,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,371,185	Annual revenue
Egg Harbor City	Sewer Service Fees	7/00/1990	No end date	\$317,450	Annual revenue
Egg Harbor Twp	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
	Laboratory Services	No formal agreement		\$150	Annual revenue
Folsom	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Hammondon	Sludge Disposal & Hauling	1/1/2015	12/31/2019	\$219,000	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Hamilton Township	Laboratory Services	No formal agreement		\$150	Annual revenue
Linwood	Sewer Service Fees	9/1/1973	No end date	\$441,082	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Longport	Storm Drain Clean Out	9/1/2016	8/31/2017	\$26,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$117,464	Annual revenue
Margate	Laboratory Services	No formal agreement		\$3,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,107,372	Annual revenue
Northfield	Sewer Service Fees	9/1/1973	No end date	\$825,712	Annual revenue
Pleasantville	Sewer Service Fees	9/1/1973	No end date	\$2,062,443	Annual revenue
Somers Point	Sewer Service Fees	9/1/1973	No end date	\$1,032,629	Annual revenue
Ventnor	Laboratory Services	No formal agreement		\$1,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,215,750	Annual revenue
<b>AUTHORITIES</b>					
ACUA-Solid Waste Division	Pump Station Maintenance	7/1/2014	6/30/2017	\$16,000	Annual revenue
	Laboratory Services	No formal agreement		\$5,000	Annual revenue
ACUA-Pinlands Park Landfill	Pump Station Maintenance	7/1/2016	6/30/2017	\$23,484	Annual revenue
Atlantic City Convention Center	Grease Unit Inspections	11/1/2013	10/31/2016	\$4,000	Annual revenue
Atlantic City MUA	Laboratory Services	No formal agreement		\$20,000	Annual revenue
Atlantic City Sewerage Authority	Sewer Service Fees	9/1/1973	no end date	\$8,197,198	Annual revenue
Buena Borough MUA	Laboratory Services	No formal agreement		\$5,000	Annual revenue
CRDA -Casino Reinvestment	Fuel Purchases	4/1/2016	3/31/2019	\$32,000	Annual revenue
EHTMUA	Pump Station Maintenance	1/1/2017	12/31/2019	\$293,000	Annual revenue
	Sewer Service Fees	9/1/1973	no end date	\$2,535,836	Annual revenue
Galloway Twp MUA	Sewer Service Fees	9/1/1973	no end date	\$1,888,765	Annual revenue
Hamilton Twp MUA	Laboratory Services	2/1/2015	2/10/2016	\$5,500	Annual revenue
	Sewer Service Fees	7/00/1990	no end date	\$1,417,863	Annual revenue

ACUA WASTEWATER SHARED SERVICES - 2017 Estimated Revenue

NAME OF ENTITY RECEIVING SERVICE	TYPE OF SHARED SERVICE PROVIDED	AGREEMENT EFFECTIVE DATE	AGREEMENT END DATE	AMOUNT TO BE RECEIVED BY AUTHORITY	COMMENTS
<b>COLLEGES</b>					
ACCC	Laboratory Services	No formal agreement		\$2,600	Annual revenue
Stockton University	Pump Station Maintenance	7/1/2016	6/30/2017	\$43,800	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
<b>SCHOOL DISTRICTS</b>					
Buena Regional School District	Laboratory Services	No formal agreement		\$2,000	Annual Revenue
Egg Harbor Township Schools	Laboratory Services	No formal agreement		\$2,500	Annual Revenue
Estell Manor School	Laboratory Services	No formal agreement		\$500	Annual Revenue
Folsom School	Laboratory Services	No formal agreement		\$600	Annual Revenue
Mullica Township School (Elwood)	Laboratory Services	No formal agreement		\$3,000	Annual Revenue
Port Republic School	Laboratory Services	No formal agreement		\$1,000	Annual Revenue
Weymouth Township School	Laboratory Services	No formal agreement		\$500	Annual revenue
<b>OUT OF COUNTY AGENCIES</b>					
Bass River Twp.	Laboratory Services	No formal agreement		\$2,700	Annual revenue
Camden County MUA	Sludge Hauling & Disposal	7/1/2016	6/30/2017	\$450,000	Annual revenue
Cape May County MUA	Sludge Disposal	5/1/2016	4/30/2021	\$680,000	Annual revenue
Carneys Pt. Sewerage Authority	Sludge Hauling & Disposal	6/1/2009	no end date	\$58,000	Annual revenue
Cumberland County Utilities Authority	Sludge Disposal	1/1/2015	12/31/2020	\$150,000	Annual revenue
Two Rivers Reclamation	Sludge Disposal	12/19/2015	12/18/2017	\$35,000	Annual revenue
Maple Shade MUA	Laboratory Services	No formal agreement		\$12,500	Annual revenue
Millville Sewer Authority	Sludge Hauling & Disposal	1/1/2014	12/31/2019	\$350,000	Annual revenue
Raritan MUA	Sludge Hauling & Disposal	1/1/2015	12/31/2019	\$505,000	Annual revenue
Lambertville Sewer Authority	Sludge Hauling & Disposal	2/1/2015	1/31/2020	\$85,000	Annual revenue

**2017 AUTHORITY BUDGET**

**Financial Schedules Section**

# SUMMARY

Atlantic County Utilities Authority  
 For the Period January 1, 2017 to December 31, 2017

	<b>FY 2017 Proposed Budget</b>				<b>FY 2016 Adopted Budget</b>		<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>
	Solid Waste	Wastewater	N/A	N/A	Total All Operations	Total All Operations		
<b>REVENUES</b>								
Total Operating Revenues	\$ 31,538,090	\$ 25,479,348	-	-	\$ 57,017,438	\$ 57,746,312	\$ (728,874)	-1.3%
Total Non-Operating Revenues	1,222,769	1,329,039	-	-	2,551,808	2,401,952	149,856	6.2%
Total Anticipated Revenues	32,760,859	26,808,387	-	-	59,569,246	60,148,264	(579,018)	-1.0%
<b>APPROPRIATIONS</b>								
Total Administration	5,317,580	3,595,293	-	-	8,912,873	8,685,962	226,911	2.6%
Total Cost of Providing Services	23,949,590	19,871,141	-	-	43,820,731	43,285,902	534,829	1.2%
Total Principal Payments on Debt Service in Lieu of Depreciation	-	1,827,512	-	-	1,827,512	1,879,388	(51,876)	-2.8%
Total Operating Appropriations	29,267,170	25,299,946	-	-	54,561,116	53,851,252	709,864	1.3%
Total Interest Payments on Debt	-	222,531	-	-	222,531	521,372	(298,841)	-57.3%
Total Other Non-Operating Appropriations	3,933,264	1,652,335	-	-	5,585,599	6,575,640	(990,041)	-15.1%
Total Non-Operating Appropriations	3,933,264	1,874,866	-	-	5,808,130	7,097,012	(1,288,882)	-18.2%
Accumulated Deficit	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	33,200,434	27,168,812	-	-	60,369,246	60,948,264	(579,018)	-1.0%
Less: Total Unrestricted Net Position Utilized	439,575	360,425	-	-	800,000	800,000	-	0.0%
Net Total Appropriations	32,760,859	26,808,387	-	-	59,569,246	60,148,264	(579,018)	-1.0%
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ -	\$ -	-	-	\$ -	\$ -	\$ -	#DIV/0!

# Revenue Schedule

## Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

	<b>FY 2017 Proposed Budget</b>						<b>FY 2016 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>	
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	
							Total All Operations	Total All Operations	All Operations	
<b>OPERATING REVENUES</b>										
<i>Service Charges</i>										
Residential	80000						\$ 80,000	\$ 71,261	\$ 8,739	12.3%
Business/Commercial	17991580	8357955					26,349,535	26,364,521	(14,986)	-0.1%
Industrial							-	-	-	#DIV/0!
Intergovernmental	12350548	14985964					27,336,512	28,155,699	(819,187)	-2.9%
Other		2135429					2,135,429	2,103,905	31,524	1.5%
<b>Total Service Charges</b>	<b>30,422,128</b>	<b>25,479,348</b>	-	-	-	-	<b>55,901,476</b>	<b>56,695,386</b>	<b>(793,910)</b>	<b>-1.4%</b>
<i>Connection Fees</i>										
Residential							-	-	-	#DIV/0!
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Connection Fees</b>	-	-	-	-	-	-	-	-	-	#DIV/0!
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Parking Fees</b>	-	-	-	-	-	-	-	-	-	#DIV/0!
<i>Other Operating Revenues (List)</i>										
Marketing of Recycling	544196						544,196	521,959	22,237	4.3%
Eco-Product Sales	571766						571,766	528,967	42,799	8.1%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
<b>Total Other Revenue</b>	<b>1,115,962</b>	-	-	-	-	-	<b>1,115,962</b>	<b>1,050,926</b>	<b>65,036</b>	<b>6.2%</b>
<b>Total Operating Revenues</b>	<b>31,538,090</b>	<b>25,479,348</b>	-	-	-	-	<b>57,017,438</b>	<b>57,746,312</b>	<b>(728,874)</b>	<b>-1.3%</b>
<b>NON-OPERATING REVENUES</b>										
<i>Other Non-Operating Revenues (List)</i>										
Clean Communities Grant	95,000						95,000	95,000	-	0.0%
Tonnage & REA Grant	330,417						330,417	290,538	39,879	13.7%
Rental	339,142	118,820					457,962	585,823	(127,861)	-21.8%
Shared & Outside Services	53,210	970,219					1,023,429	735,085	288,344	39.2%
DCO Revenue Share Electricity	110,000						110,000	218,568	(108,568)	-49.7%
Miscellaneous	210,000	140,000					350,000	356,938	(6,938)	-1.9%
<b>Total Other Non-Operating Revenue</b>	<b>1,137,769</b>	<b>1,229,039</b>	-	-	-	-	<b>2,366,808</b>	<b>2,281,952</b>	<b>84,856</b>	<b>3.7%</b>
<i>Interest on Investments &amp; Deposits (List)</i>										
Interest Earned	85,000	100,000					185,000	120,000	65,000	54.2%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Interest</b>	<b>85,000</b>	<b>100,000</b>	-	-	-	-	<b>185,000</b>	<b>120,000</b>	<b>65,000</b>	<b>54.2%</b>
<b>Total Non-Operating Revenues</b>	<b>1,222,769</b>	<b>1,329,039</b>	-	-	-	-	<b>2,551,808</b>	<b>2,401,952</b>	<b>149,856</b>	<b>6.2%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 32,760,859</b>	<b>\$ 26,808,387</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,569,246</b>	<b>\$ 60,148,264</b>	<b>\$ (579,018)</b>	<b>-1.0%</b>

# Prior Year Adopted Revenue Schedule

## Atlantic County Utilities Authority

### FY 2016 Adopted Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	\$ 71,261						\$ 71,261
Business/Commercial	17,282,041	9,082,480					26,364,521
Industrial							-
Intergovernmental	12,319,625	15,836,074					28,155,699
Other		2,103,905					2,103,905
<b>Total Service Charges</b>	<b>29,672,927</b>	<b>27,022,459</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>56,695,386</b>
<i>Connection Fees</i>							
Residential							-
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
<b>Total Connection Fees</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
<b>Total Parking Fees</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Other Operating Revenues (List)</i>							
Marketing of Recycling	521959						521,959
Eco-Product Sales	528967						528,967
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
<b>Total Other Revenue</b>	<b>1,050,926</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,050,926</b>
<b>Total Operating Revenues</b>	<b>30,723,853</b>	<b>27,022,459</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>57,746,312</b>
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
Clean Communities Grant	95,000						95,000
Tonnage & REA Grant	290,538						290,538
Rental	464,683	121,140					585,823
Shared & Outside Services	38,270	696,815					735,085
DCO Revenue Share Electricity	218,568						218,568
Miscellaneous	211,938	145,000					356,938
<b>Other Non-Operating Revenues</b>	<b>1,318,997</b>	<b>962,955</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,281,952</b>
<i>Interest on Investments &amp; Deposits</i>							
Interest Earned (Investments)	20,000	100,000					120,000
Penalties							-
Other							-
<b>Total Interest</b>	<b>20,000</b>	<b>100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>120,000</b>
<b>Total Non-Operating Revenues</b>	<b>1,338,997</b>	<b>1,062,955</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,401,952</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 32,062,850</b>	<b>\$ 28,085,414</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 60,148,264</b>



# Appropriations Schedule

## Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

	<b>FY 2017 Proposed Budget</b>						FY 2016 Adopted Budget	FY 2016 Adopted Budget	FY 2016 Adopted Budget	FY 2016 Adopted Budget
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations
<b>OPERATING APPROPRIATIONS</b>										
<i>Administration - Personnel</i>										
Salary & Wages	\$ 2,263,248	\$ 1,070,673					\$ 3,333,921	\$ 3,284,319	\$ 49,602	1.5%
Fringe Benefits	1,156,037	739,232					1,895,269	1,828,639	66,630	3.6%
Total Administration - Personnel	3,419,285	1,809,905					5,229,190	5,112,958	116,232	2.3%
<i>Administration - Other (List)</i>										
See attached	1,898,295	1,785,388					3,683,683	3,573,004	110,679	3.1%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous Administration*							-	-	-	#DIV/0!
Total Administration - Other	1,898,295	1,785,388					3,683,683	3,573,004	110,679	3.1%
Total Administration	5,317,580	3,595,293					8,912,873	8,685,962	226,911	2.6%
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages	6,986,159	5,369,830					12,355,989	12,192,875	163,114	1.3%
Fringe Benefits	5,376,603	3,706,257					9,082,860	8,834,620	248,240	2.8%
Total COPS - Personnel	12,362,762	9,076,087					21,438,849	21,027,495	411,354	2.0%
<i>Cost of Providing Services - Other (List)</i>										
See attached	11,586,828	10,795,054					22,381,882	22,258,407	123,475	0.6%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous COPS*							-	-	-	#DIV/0!
Total COPS - Other	11,586,828	10,795,054					22,381,882	22,258,407	123,475	0.6%
Total Cost of Providing Services	23,949,590	19,871,141					43,820,731	43,285,902	534,829	1.2%
Total Principal Payments on Debt Service in Lieu of Depreciation		1,827,512					1,827,512	1,879,388	(51,876)	-2.8%
Total Operating Appropriations	29,267,170	25,293,946					54,561,116	53,851,252	709,864	1.3%
<b>NON-OPERATING APPROPRIATIONS</b>										
Total Interest Payments on Debt		222,531					222,531	521,372	(298,841)	-57.3%
Operations & Maintenance Reserve							-	-	-	#DIV/0!
Renewal & Replacement Reserve	3,493,689	1,291,910					4,785,599	5,775,640	(990,041)	-17.1%
Municipality/County Appropriation	439,575	360,425					800,000	800,000	-	0.0%
Other Reserves							-	-	-	#DIV/0!
Total Non-Operating Appropriations	3,933,264	1,874,866					5,808,130	7,097,012	(1,288,882)	-18.2%
<b>TOTAL APPROPRIATIONS</b>	<b>33,200,434</b>	<b>27,168,812</b>					<b>60,369,246</b>	<b>60,948,264</b>	<b>(579,018)</b>	<b>-1.0%</b>
<b>ACCUMULATED DEFICIT</b>										
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>33,200,434</b>	<b>27,168,812</b>					<b>60,369,246</b>	<b>60,948,264</b>	<b>(579,018)</b>	<b>-1.0%</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>										
Municipality/County Appropriation	439,575	360,425					800,000	800,000	-	0.0%
Other							-	-	-	#DIV/0!
Total Unrestricted Net Position Utilized	439,575	360,425					800,000	800,000	-	0.0%
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 32,760,859</b>	<b>\$ 26,808,387</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 59,569,246</b>	<b>\$ 60,148,264</b>	<b>\$ (579,018)</b>	<b>-1.0%</b>

\* Miscellaneous line items may not exceed 5% of total operating appropriations shown below. If amount in miscellaneous is greater than the amount shown below, then the line item must be itemized above.

5% of Total Operating Appropriations \$ 1,463,358.50 \$ 1,264,697.30 \$ - \$ - \$ - \$ - \$ - \$ 2,728,055.80

# Prior Year Adopted Appropriations Schedule

## Atlantic County Utilities Authority

### FY 2016 Adopted Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 2,225,500	\$ 1,058,819					\$ 3,284,319
Fringe Benefits	1,131,575	697,064					1,828,639
Total Administration - Personnel	3,357,075	1,755,883	-	-	-	-	5,112,958
<i>Administration - Other (List)</i>							
See attached	1,893,690	1,679,314					3,573,004
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	1,893,690	1,679,314	-	-	-	-	3,573,004
Total Administration	5,250,765	3,435,197	-	-	-	-	8,685,962
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	6,959,615	5,233,260					12,192,875
Fringe Benefits	5,387,995	3,446,625					8,834,620
Total COPS - Personnel	12,347,610	8,679,885	-	-	-	-	21,027,495
<i>Cost of Providing Services - Other (List)</i>							
See attached	11,267,602	10,990,805					22,258,407
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COP5*							-
Total COP5 - Other	11,267,602	10,990,805	-	-	-	-	22,258,407
Total Cost of Providing Services	23,615,212	19,670,690	-	-	-	-	43,285,902
Total Principal Payments on Debt Service in Lieu of Depreciation	-	1,879,388	-	-	-	-	1,879,388
Total Operating Appropriations	28,865,977	24,985,275	-	-	-	-	53,851,252
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	-	521,372	-	-	-	-	521,372
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	3,196,873	2,578,767					5,775,640
Municipality/County Appropriation	426,451	373,549					800,000
Other Reserves							-
Total Non-Operating Appropriations	3,623,324	3,473,688	-	-	-	-	7,097,012
<b>TOTAL APPROPRIATIONS</b>	32,489,301	28,458,963	-	-	-	-	60,948,264
<b>ACCUMULATED DEFICIT</b>							
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	32,489,301	28,458,963	-	-	-	-	60,948,264
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation	426,451	373,549	-	-	-	-	800,000
Other							-
Total Unrestricted Net Position Utilized	426,451	373,549	-	-	-	-	800,000
<b>TOTAL NET APPROPRIATIONS</b>	\$ 32,062,850	\$ 28,085,414	\$ -	\$ -	\$ -	\$ -	\$ 60,148,264

\* Miscellaneous line items may not exceed 5% of total operating appropriations shown below. If amount in miscellaneous is greater than the amount shown below, then the line item must be itemized above.

5% of Total Operating Appropriations    \$ 1,443,298.85    \$ 1,249,263.75    \$ -    \$ -    \$ -    \$ -    \$ 2,692,562.60

# Debt Service Schedule - Principal

Atlantic County Utilities Authority

If Authority has no debt X this box

		<i>Fiscal Year Ending in</i>							
		Proposed	2018	2019	2020	2021	2022	Thereafter	Total Principal Outstanding
		Budget Year 2017							
<b>Solid Waste</b>									
Type in Issue Name									\$
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<b>Wastewater</b>									
See attached									
Type in Issue Name		1,827,512	1,157,767	1,174,678	1,206,429	1,197,482	1,092,842	6,891,239	14,547,949
Type in Issue Name									
Type in Issue Name									
Total Principal		1,827,512	1,157,767	1,174,678	1,206,429	1,197,482	1,092,842	6,891,239	14,547,949
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>									
		\$ 1,827,512	\$ 1,157,767	\$ 1,174,678	\$ 1,206,429	\$ 1,197,482	\$ 1,092,842	\$ 6,891,239	\$ 14,547,949

Indicate the Authority's most recent bond rating and the year of the rating by ratings service.

	<b>Moody's</b>	<b>Standard &amp; Poors</b>
Bond Rating		
Year of Last Rating		

ATLANTIC COUNTY UTILITIES AUTHORITY

Fiscal Year Beginning in

	Adopted Year (2016)	2017	2018	2019	2020	2021	2022	Thereafter	Total Principal Outstanding
1995 NJEIT	-	-	-	-	-	-	-	-	-
1997 NJEIT	678,897	698,732	116,257	-	-	-	-	-	698,732
2001 NJEIT	112,070	118,369	271,182	122,394	128,369	108,828	-	-	594,218
2004 NJEIT	253,786	263,337	129,351	264,070	271,441	278,337	284,760	573,759	2,206,888
2006 NJEIT	135,143	131,925	155,330	140,971	138,029	135,087	132,053	453,179	1,260,594
2007 NJEIT	147,996	159,064	200,938	151,596	162,944	159,583	155,383	842,590	1,786,490
2010A NJEIT/ARRA	190,938	195,938	81,071	205,938	210,938	215,938	220,938	1,671,563	2,922,188
2010B NJEIT	81,071	81,071	103,869	86,071	86,071	91,071	91,071	823,572	1,340,000
2012 NJEIT	103,869	103,869	99,768	103,869	108,869	108,869	108,869	1,044,825	1,683,042
2017 NJEIT-MAY CLOSE	105,750	75,206	-	99,768	99,768	99,768	99,768	1,481,752	2,055,798
ADJ. FOR ACCRUAL	69,868	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>1,879,388</b>	<b>1,827,512</b>	<b>1,157,767</b>	<b>1,174,678</b>	<b>1,206,429</b>	<b>1,197,482</b>	<b>1,092,842</b>	<b>6,891,239</b>	<b>14,547,949</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	<b>\$ 1,879,388</b>	<b>\$ 1,827,512</b>	<b>\$ 1,157,767</b>	<b>\$ 1,174,678</b>	<b>\$ 1,206,429</b>	<b>\$ 1,197,482</b>	<b>\$ 1,092,842</b>	<b>\$ 6,891,239</b>	<b>\$ 14,547,949</b>

Indicate the Authority's most recent bond rating and the year of the rating by ratings service.

Bond Rating	Moody's	Standard & Poors
Year of Last Rating	8/2013 on 2009	8/2013 on 2009

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## Debt Service Schedule - Interest

Atlantic County Utilities Authority

If Authority has no debt X this box

*Fiscal Year Ending in*

	Adopted Budget Year 2016	Proposed Budget Year 2017	2018	2019	2020	2021	2022	Thereafter	Total Interest Payments Outstanding
<b>Solid Waste</b>									
Type in Issue Name									\$
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	-
<b>Wastewater</b>									
See attached									
Type in Issue Name	521,372	222,531	204,543	186,173	168,233	148,258	129,214	493,973	1,552,925
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	521,372	222,531	204,543	186,173	168,233	148,258	129,214	493,973	1,552,925
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	-
<b>TOTAL INTEREST ALL OPERATIONS</b>	\$ 521,372	\$ 222,531	\$ 204,543	\$ 186,173	\$ 168,233	\$ 148,258	\$ 129,214	\$ 493,973	\$ 1,552,925

ATLANTIC COUNTY UTILITIES AUTHORITY

	Adopted Year (2016)	2017	2018	2019	2020	2021	2022	Thereafter	Total Interest Payments Outstanding
<i>Solid Waste</i>									
Debt Issuance #1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Interest Payments</b>									
<i>Wastewater</i>									
1997 NJEIT	41,500	21,250	13,875	10,625	-	-	-	-	21,250
2001 NJEIT	20,125	17,125	28,444	24,694	7,125	3,563	-	-	52,313
2004 NJEIT	34,544	31,944	16,313	14,913	20,944	11,713	12,694	12,350	148,013
2006 NJEIT	19,463	17,713	21,775	19,775	13,313	16,375	10,063	21,288	105,313
2007 NJEIT	25,525	23,775	58,425	53,675	18,175	16,375	14,125	36,700	150,700
2010A NJEIT/ARRA	67,175	62,925	33,000	31,250	49,675	44,425	41,125	151,300	461,550
2010B NJEIT	36,500	34,750	16,951	15,951	29,250	27,250	25,000	107,750	288,250
2012 NJEIT	18,951	17,951	15,760	15,290	14,951	13,701	12,451	53,154	145,111
2017 NJEIT-MAY CLOSE	9,094	4,636	-	-	14,800	14,288	13,756	111,432	189,962
2016 INTERIM LOAN	250,000	(9,537)	-	-	-	-	-	-	(9,537)
ADJ. FOR ACCRUAL	(1,504)								
<b>Total Interest Payments</b>	<b>521,373</b>	<b>222,532</b>	<b>204,543</b>	<b>186,173</b>	<b>168,233</b>	<b>148,258</b>	<b>129,214</b>	<b>493,973</b>	<b>1,552,925</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Interest Payments</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Interest Payments</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total</b>	<b>\$ 521,373</b>	<b>\$ 222,532</b>	<b>\$ 204,543</b>	<b>\$ 186,173</b>	<b>\$ 168,233</b>	<b>\$ 148,258</b>	<b>\$ 129,214</b>	<b>\$ 493,973</b>	<b>\$ 1,552,925</b>

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Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	1997 Trust Loan(S340809-07)

Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			28,500.00	28,500.00	17,340.56	45,840.56	
8/1/14	265,000	5.00%	28,500.00	293,500.00	178,577.32	472,077.32	517,917.88
2/1/15			21,875.00	21,875.00	13,309.64	35,184.64	
8/1/15	280,000	5.00%	21,875.00	301,875.00	183,673.01	485,548.01	520,732.65
2/1/16			14,875.00	14,875.00	9,050.55	23,925.55	
8/1/16	290,000	5.00%	14,875.00	304,875.00	185,498.33	490,373.33	514,298.88
2/1/17			7,625.00	7,625.00	4,639.36	12,264.36	
8/1/17	305,000	5.00%	7,625.00	312,625.00	190,213.74	502,838.74	515,103.10
2/1/18							
8/1/18							
2/1/19							
8/1/19							
2/1/20							
8/1/20							
2/1/21							
8/1/21							
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2/1/29							
8/1/29							
2/1/30							
8/1/30							
2/1/31							
8/1/31							
2/1/32							
	1,140,000.00		145,750.00	1,285,750.00	782,302.51	2,068,052.51	2,068,052.51

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - 1997 Trust Loan (S340809-06)

Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			11,250.00	11,250.00	7,042.73	18,292.73	
8/1/14	105,000	5.00%	11,250.00	116,250.00	72,774.90	189,024.90	207,317.63
2/1/15			8,625.00	8,625.00	5,399.43	14,024.43	
8/1/15	110,000	5.00%	8,625.00	118,625.00	74,261.70	192,886.70	206,911.13
2/1/16			5,875.00	5,875.00	3,677.87	9,552.87	
8/1/16	115,000	5.00%	5,875.00	120,875.00	75,670.25	196,545.25	206,098.12
2/1/17			3,000.00	3,000.00	1,878.06	4,878.06	
8/1/17	120,000	5.00%	3,000.00	123,000.00	77,000.56	200,000.56	204,878.62
2/1/18							
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2/1/32							
	450,000.00		57,500.00	507,500.00	317,705.50	825,205.50	825,205.50



Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - Trust 2001 A

Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			12,812.50	12,812.50	8,326.25	21,138.75	
8/1/14	55,000	5.00%	12,812.50	67,812.50	44,068.20	111,880.70	133,019.45
2/1/15			11,437.50	11,437.50	7,432.70	18,870.20	
8/1/15	55,000	5.00%	11,437.50	66,437.50	43,174.65	109,612.15	128,482.35
2/1/16			10,062.50	10,062.50	6,539.15	16,601.65	
8/1/16	60,000	5.00%	10,062.50	70,062.50	45,530.37	115,592.87	132,194.52
2/1/17			8,562.50	8,562.50	5,564.37	14,126.87	
8/1/17	65,000	5.00%	8,562.50	73,562.50	47,804.86	121,367.36	135,494.23
2/1/18			6,937.50	6,937.50	4,508.36	11,445.86	
8/1/18	65,000	5.00%	6,937.50	71,937.50	46,748.85	118,686.35	130,132.21
2/1/19			5,312.50	5,312.50	3,452.34	8,764.84	
8/1/19	70,000	5.00%	5,312.50	75,312.50	48,942.10	124,254.60	133,019.44
2/1/20			3,562.50	3,562.50	2,315.10	5,877.60	
8/1/20	75,000	4.75%	3,562.50	78,562.50	51,054.13	129,616.63	135,494.23
2/1/21			1,781.25	1,781.25	1,157.55	2,938.80	
8/1/21	75,000	4.75%	1,781.25	76,781.25	49,896.75	126,678.00	129,616.80
2/1/22							
8/1/22							
2/1/23							
8/1/23							
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8/1/31							
2/1/32							
	520,000.00		120,937.50	640,937.50	416,515.73	1,057,453.23	1,057,453.23

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	Trust 2004

Trust pays on March and Sept. ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			19,771.88	19,771.88	37,497.59	57,269.47	
8/1/14	60,000	4.000%	19,771.88	79,771.88	151,288.27	231,060.15	288,329.62
2/1/15			18,571.88	18,571.88	35,221.78	53,793.66	
8/1/15	65,000	4.000%	18,571.88	83,571.88	158,495.01	242,066.89	295,860.55
2/1/16			17,271.88	17,271.88	32,756.31	50,028.19	
8/1/16	65,000	4.000%	17,271.88	82,271.88	156,029.55	238,301.43	288,329.62
2/1/17			15,971.88	15,971.88	30,290.85	46,262.73	
8/1/17	70,000	5.000%	15,971.88	85,971.88	163,046.64	249,018.52	295,281.25
2/1/18			14,221.88	14,221.88	26,971.95	41,193.83	
8/1/18	75,000	5.000%	14,221.88	89,221.88	169,210.30	258,432.18	299,626.01
2/1/19			12,346.88	12,346.88	23,415.99	35,762.87	
8/1/19	75,000	5.000%	12,346.88	87,346.88	165,654.35	253,001.23	288,764.10
2/1/20			10,471.88	10,471.88	19,860.03	30,331.91	
8/1/20	80,000	5.000%	10,471.88	90,471.88	171,580.94	262,052.82	292,384.73
2/1/21			8,471.88	8,471.88	16,067.01	24,538.89	
8/1/21	85,000	5.000%	8,471.88	93,471.88	177,270.48	270,742.36	295,281.25
2/1/22			6,346.88	6,346.88	12,036.93	18,383.81	
8/1/22	90,000	5.000%	6,346.88	96,346.88	182,722.95	279,069.83	297,453.64
2/1/23			4,096.88	4,096.88	7,769.77	11,866.65	
8/1/23	95,000	4.250%	4,096.88	99,096.88	187,938.35	287,035.23	298,901.88
2/1/24			2,078.13	2,078.13	3,941.19	6,019.32	
8/1/24	95,000	4.375%	2,078.13	97,078.13	184,109.98	281,188.11	287,207.43
2/1/25							
8/1/25							
2/1/26							
8/1/26							
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2/1/30							
8/1/30							
2/1/31							
8/1/31							
2/1/32							
	855,000.00		259,243.86	1,114,243.86	2,113,176.22	3,227,420.08	3,227,420.08

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - Trust 2006

**NOT SUBJECT TO DSRF REQUIREMENTS**

Trust pays on March and Sept.

ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			11,231.25	11,231.25	20,651.52	31,882.77	
8/1/14	30,000	5.000%	11,231.25	41,231.25	75,814.19	117,045.44	148,928.21
2/1/15			10,481.25	10,481.25	19,272.45	29,753.70	
8/1/15	30,000	5.000%	10,481.25	40,481.25	74,435.12	114,916.37	144,670.07
2/1/16			9,731.25	9,731.25	17,893.39	27,624.64	
8/1/16	35,000	5.000%	9,731.25	44,731.25	82,249.83	126,981.08	154,605.72
2/1/17			8,856.25	8,856.25	16,284.47	25,140.72	
8/1/17	35,000	4.000%	8,856.25	43,856.25	80,640.92	124,497.17	149,637.89
2/1/18			8,156.25	8,156.25	14,997.35	23,153.60	
8/1/18	35,000	4.000%	8,156.25	43,156.25	79,353.79	122,510.04	145,663.64
2/1/19			7,456.25	7,456.25	13,710.22	21,166.47	
8/1/19	40,000	4.000%	7,456.25	47,456.25	87,260.44	134,716.69	155,883.16
2/1/20			6,656.25	6,656.25	12,239.21	18,895.46	
8/1/20	40,000	4.000%	6,656.25	46,656.25	85,789.44	132,445.69	151,341.15
2/1/21			5,856.25	5,856.25	10,768.21	16,624.46	
8/1/21	40,000	4.125%	5,856.25	45,856.25	84,318.43	130,174.68	146,799.14
2/1/22			5,031.25	5,031.25	9,251.23	14,282.48	
8/1/22	40,000	4.125%	5,031.25	45,031.25	82,801.46	127,832.71	142,115.19
2/1/23			4,206.25	4,206.25	7,734.26	11,940.51	
8/1/23	45,000	4.250%	4,206.25	49,206.25	90,478.26	139,684.51	151,625.02
2/1/24			3,250.00	3,250.00	5,975.95	9,225.95	
8/1/24	45,000	5.000%	3,250.00	48,250.00	88,719.95	136,969.95	146,195.90
2/1/25			2,125.00	2,125.00	3,907.35	6,032.35	
8/1/25	50,000	4.250%	2,125.00	52,125.00	66,363.47	118,488.47	124,520.82
2/1/26			1,062.50	1,062.50		1,062.50	
8/1/26	50,000	4.250%	1,062.50	51,062.50		51,062.50	52,125.00
2/1/27							
8/1/27							
2/1/28							
8/1/28							
2/1/29							
8/1/29							
2/1/30							
8/1/30							
2/1/31							
8/1/31							
2/1/32							
	515,000.00		168,200.00	683,200.00	1,130,910.91	1,814,110.91	1,814,110.91

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - Trust 2007

**NOT SUBJECT TO DSRF REQUIREMENTS**

Trust pays on March and Sept.

ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			14,267.50	14,267.50	26,636.52	40,904.02	
8/1/14	35,000	3.600%	14,267.50	49,267.50	91,979.32	141,246.82	182,150.84
2/1/15			13,637.50	13,637.50	25,460.35	39,097.85	
8/1/15	35,000	5.000%	13,637.50	48,637.50	90,803.15	139,440.65	178,538.50
2/1/16			12,762.50	12,762.50	23,826.78	36,589.28	
8/1/16	35,000	5.000%	12,762.50	47,762.50	89,169.58	136,932.08	173,521.36
2/1/17			11,887.50	11,887.50	22,193.21	34,080.71	
8/1/17	40,000	5.000%	11,887.50	51,887.50	96,870.70	148,758.20	182,838.91
2/1/18			10,887.50	10,887.50	20,326.27	31,213.77	
8/1/18	40,000	5.000%	10,887.50	50,887.50	95,003.76	145,891.26	177,105.03
2/1/19			9,887.50	9,887.50	18,459.34	28,346.84	
8/1/19	40,000	4.000%	9,887.50	49,887.50	93,136.82	143,024.32	171,371.16
2/1/20			9,087.50	9,087.50	16,965.79	26,053.29	
8/1/20	45,000	4.000%	9,087.50	54,087.50	100,977.96	155,065.46	181,118.75
2/1/21			8,187.50	8,187.50	15,285.54	23,473.04	
8/1/21	45,000	5.000%	8,187.50	53,187.50	99,297.72	152,485.22	175,958.26
2/1/22			7,062.50	7,062.50	13,185.24	20,247.74	
8/1/22	45,000	5.000%	7,062.50	52,062.50	97,197.41	149,259.91	169,507.65
2/1/23			5,937.50	5,937.50	11,084.93	17,022.43	
8/1/23	50,000	4.250%	5,937.50	55,937.50	104,431.79	160,369.29	177,391.72
2/1/24			4,875.00	4,875.00	9,101.31	13,976.31	
8/1/24	50,000	4.500%	4,875.00	54,875.00	102,448.17	157,323.17	171,299.48
2/1/25			3,750.00	3,750.00	7,001.01	10,751.01	
8/1/25	55,000	4.500%	3,750.00	58,750.00	109,682.55	168,432.55	179,183.56
2/1/26			2,512.50	2,512.50	4,690.67	7,203.17	
8/1/26	55,000	4.500%	2,512.50	57,512.50	107,372.22	164,884.72	172,087.89
2/1/27			1,275.00	1,275.00	2,380.34	3,655.34	
8/1/27	60,000	4.250%	1,275.00	61,275.00	114,396.78	175,671.78	179,327.12
2/1/28							
8/1/28							
2/1/29							
8/1/29							
2/1/30							
8/1/30							
2/1/31							
8/1/31							
2/1/32							
	630,000.00		232,035.00	862,035.00	1,609,365.23	2,471,400.23	2,471,400.23

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - NJEIT Winter Pool 2010 - (ARRA)

NOT SUBJECT TO DSRF REQUIREMENTS		Capitalized Interest in 8/1/2010 and 2/1/2011						
Trust pays on March and Sept.								
ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service	
2/1/14			37,712.50	37,712.50	35,312.50	73,025.00		
8/1/14	80,000	5.00%	37,712.50	117,712.50	70,625.00	188,337.50	261,362.50	
2/1/15			35,712.50	35,712.50	35,312.50	71,025.00		
8/1/15	85,000	5.00%	35,712.50	120,712.50	70,625.00	191,337.50	262,362.50	
2/1/16			33,587.50	33,587.50	35,312.50	68,900.00		
8/1/16	85,000	5.00%	33,587.50	118,587.50	70,625.00	189,212.50	258,112.50	
2/1/17			31,462.50	31,462.50	35,312.50	66,775.00		
8/1/17	90,000	5.00%	31,462.50	121,462.50	70,625.00	192,087.50	258,862.50	
2/1/18			29,212.50	29,212.50	35,312.50	64,525.00		
8/1/18	95,000	5.00%	29,212.50	124,212.50	70,625.00	194,837.50	259,362.50	
2/1/19			26,837.50	26,837.50	35,312.50	62,150.00		
8/1/19	100,000	4.00%	26,837.50	126,837.50	70,625.00	197,462.50	259,612.50	
2/1/20			24,837.50	24,837.50	35,312.50	60,150.00		
8/1/20	105,000	5.00%	24,837.50	129,837.50	70,625.00	200,462.50	260,612.50	
2/1/21			22,212.50	22,212.50	35,312.50	57,525.00		
8/1/21	110,000	3.00%	22,212.50	132,212.50	70,625.00	202,837.50	260,362.50	
2/1/22			20,562.50	20,562.50	35,312.50	55,875.00		
8/1/22	115,000	4.00%	20,562.50	135,562.50	70,625.00	206,187.50	262,062.50	
2/1/23			18,262.50	18,262.50	35,312.50	53,575.00		
8/1/23	120,000	4.00%	18,262.50	138,262.50	70,625.00	208,887.50	262,462.50	
2/1/24			15,862.50	15,862.50	35,312.50	51,175.00		
8/1/24	125,000	4.00%	15,862.50	140,862.50	70,625.00	211,487.50	262,662.50	
2/1/25			13,362.50	13,362.50	35,312.50	48,675.00		
8/1/25	125,000	4.00%	13,362.50	138,362.50	70,625.00	208,987.50	257,662.50	
2/1/26			10,862.50	10,862.50	35,312.50	46,175.00		
8/1/26	135,000	3.50%	10,862.50	145,862.50	70,625.00	216,487.50	262,662.50	
2/1/27			8,500.00	8,500.00	35,312.50	43,812.50		
8/1/27	135,000	4.00%	8,500.00	143,500.00	70,625.00	214,125.00	257,937.50	
2/1/28			5,800.00	5,800.00	35,312.50	41,112.50		
8/1/28	140,000	4.00%	5,800.00	145,800.00	70,625.00	216,425.00	257,537.50	
2/1/29			3,000.00	3,000.00	35,312.50	38,312.50		
8/1/29	150,000	4.00%	3,000.00	153,000.00	70,625.00	223,625.00	261,937.50	
2/1/30						0.00		
8/1/30						0.00		
2/1/31								
8/1/31								
2/1/32								
	1,795,000.00		675,575.00	2,470,575.00	1,695,000.00	4,165,575.00	4,165,575.00	

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - Trust 2010

NOT SUBJECT TO DSRF REQUIREMENTS		Capitalized Interest in 8/1/2011 and 2/1/2012						
Trust pays on March and Sept.								
ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service	
2/1/14			19,750.00	19,750.00	15,357.14	35,107.14		
8/1/14	30,000	5.00%	19,750.00	49,750.00	30,714.28	80,464.28	115,571.42	
2/1/15			19,000.00	19,000.00	15,357.14	34,357.14		
8/1/15	30,000	5.00%	19,000.00	49,000.00	30,714.28	79,714.28	114,071.42	
2/1/16			18,250.00	18,250.00	15,357.14	33,607.14		
8/1/16	35,000	5.00%	18,250.00	53,250.00	30,714.28	83,964.28	117,571.42	
2/1/17			17,375.00	17,375.00	15,357.14	32,732.14		
8/1/17	35,000	5.00%	17,375.00	52,375.00	30,714.28	83,089.28	115,821.42	
2/1/18			16,500.00	16,500.00	15,357.14	31,857.14		
8/1/18	35,000	5.00%	16,500.00	51,500.00	30,714.28	82,214.28	114,071.42	
2/1/19			15,625.00	15,625.00	15,357.14	30,982.14		
8/1/19	40,000	5.00%	15,625.00	55,625.00	30,714.28	86,339.28	117,321.42	
2/1/20			14,625.00	14,625.00	15,357.14	29,982.14		
8/1/20	40,000	5.00%	14,625.00	54,625.00	30,714.28	85,339.28	115,321.42	
2/1/21			13,625.00	13,625.00	15,357.14	28,982.14		
8/1/21	45,000	5.00%	13,625.00	58,625.00	30,714.28	89,339.28	118,321.42	
2/1/22			12,500.00	12,500.00	15,357.14	27,857.14		
8/1/22	45,000	5.00%	12,500.00	57,500.00	30,714.28	88,214.28	116,071.42	
2/1/23			11,375.00	11,375.00	15,357.14	26,732.14		
8/1/23	50,000	5.00%	11,375.00	61,375.00	30,714.28	92,089.28	118,821.42	
2/1/24			10,125.00	10,125.00	15,357.14	25,482.14		
8/1/24	50,000	5.00%	10,125.00	60,125.00	30,714.28	90,839.28	116,321.42	
2/1/25			8,875.00	8,875.00	15,357.14	24,232.14		
8/1/25	50,000	5.00%	8,875.00	58,875.00	30,714.28	89,589.28	113,821.42	
2/1/26			7,625.00	7,625.00	15,357.14	22,982.14		
8/1/26	55,000	5.00%	7,625.00	62,625.00	30,714.28	93,339.28	116,321.42	
2/1/27			6,250.00	6,250.00	15,357.14	21,607.14		
8/1/27	60,000	5.00%	6,250.00	66,250.00	30,714.28	96,964.28	118,571.42	
2/1/28			4,750.00	4,750.00	15,357.14	20,107.14		
8/1/28	60,000	5.00%	4,750.00	64,750.00	30,714.28	95,464.28	115,571.42	
2/1/29			3,250.00	3,250.00	15,357.14	18,607.14		
8/1/29	65,000	5.00%	3,250.00	68,250.00	30,714.28	98,964.28	117,571.42	
2/1/30			1,625.00	1,625.00	15,357.14	16,982.14		
8/1/30	65,000	5.00%	1,625.00	66,625.00	30,714.44	97,339.44	114,321.58	
2/1/31								
8/1/31								
2/1/32								
	790,000.00		402,250.00	1,192,250.00	783,214.30	1,975,464.30	1,975,464.30	

Acacia Financial Group, Inc.

Financial Analysis for: Atlantic County Utilities Authority

Existing Debt Service - Trust 2012

**NOT SUBJECT TO DSRF REQUIREMENTS**

**Capitalized Interest in 8/1/2012 and 2/1/2013**

Trust pays on March and Sept.

ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/14			10,175.63	10,175.63	27,956.48	38,132.11	
8/1/14	20,000	3.00%	10,175.63	30,175.63	55,912.96	86,088.59	124,220.69
2/1/15			9,875.63	9,875.63	27,956.48	37,832.11	
8/1/15	20,000	4.00%	9,875.63	29,875.63	55,912.96	85,788.59	123,620.69
2/1/16			9,475.63	9,475.63	27,956.48	37,432.11	
8/1/16	20,000	5.00%	9,475.63	29,475.63	55,912.96	85,388.59	122,820.69
2/1/17			8,975.63	8,975.63	27,956.48	36,932.11	
8/1/17	20,000	5.00%	8,975.63	28,975.63	55,912.96	84,888.59	121,820.69
2/1/18			8,475.63	8,475.63	27,956.48	36,432.11	
8/1/18	20,000	5.00%	8,475.63	28,475.63	55,912.96	84,388.59	120,820.69
2/1/19			7,975.63	7,975.63	27,956.48	35,932.11	
8/1/19	20,000	5.00%	7,975.63	27,975.63	55,912.96	83,888.59	119,820.69
2/1/20			7,475.63	7,475.63	27,956.48	35,432.11	
8/1/20	25,000	5.00%	7,475.63	32,475.63	55,912.96	88,388.59	123,820.69
2/1/21			6,850.63	6,850.63	27,956.48	34,807.11	
8/1/21	25,000	5.00%	6,850.63	31,850.63	55,912.96	87,763.59	122,570.69
2/1/22			6,225.63	6,225.63	27,956.48	34,182.11	
8/1/22	25,000	5.00%	6,225.63	31,225.63	55,912.96	87,138.59	121,320.69
2/1/23			5,600.63	5,600.63	27,956.48	33,557.11	
8/1/23	25,000	5.00%	5,600.63	30,600.63	55,912.96	86,513.59	120,070.69
2/1/24			4,975.63	4,975.63	27,956.48	32,932.11	
8/1/24	30,000	5.00%	4,975.63	34,975.63	55,912.96	90,888.59	123,820.69
2/1/25			4,225.63	4,225.63	27,956.48	32,182.11	
8/1/25	30,000	5.00%	4,225.63	34,225.63	55,912.96	90,138.59	122,320.69
2/1/26			3,475.63	3,475.63	27,956.48	31,432.11	
8/1/26	30,000	5.00%	3,475.63	33,475.63	55,912.96	89,388.59	120,820.69
2/1/27			2,725.63	2,725.63	27,956.48	30,682.11	
8/1/27	35,000	3.00%	2,725.63	37,725.63	55,912.96	93,638.59	124,320.69
2/1/28			2,200.63	2,200.63	27,956.48	30,157.11	
8/1/28	35,000	3.00%	2,200.63	37,200.63	55,912.96	93,113.59	123,270.69
2/1/29			1,675.63	1,675.63	27,956.48	29,632.11	
8/1/29	35,000	3.13%	1,675.63	36,675.63	55,912.96	92,588.59	122,220.69
2/1/30			1,128.75	1,128.75	27,956.48	29,085.23	
8/1/30	35,000	3.20%	1,128.75	36,128.75	55,912.96	92,041.71	121,126.94
2/1/31			568.75	568.75	27,956.48	28,525.23	
8/1/31	35,000	3.25%	568.75	35,568.75	55,913.08	91,481.83	120,007.06
2/1/32							
	485,000.00		204,165.00	689,165.00	1,509,650.04	2,198,815.04	2,198,815.04

2017  
BUDGET

Acacia Financial Group, Inc.		DRAFT - For discussion purposes	
Financial Analysis for	Atlantic County Utilities Authority New Jersey Environmental Infrastructure Trust Loan MAY 2017 LONG-TERM CLOSING DATE		
Debt Service Schedule - 20 YEAR			

	25%	75%	Total
	Trust	Fund	
Project Fund	490,264	1,470,791	1,961,054
Principal Forgiveness	0%	-	-
Capitalized Interest			-
Interim Interest/Costs	43,537		
ACUA COI	45,000		
EIT U/W Discount	0.800%	4,680	4,680
EIT Admin. Fee	0.100%	585	585
EIT State Fee	1.000%	-	-
Rounding		935	935
	585,000	1,470,791	1,967,254

Passscreen

NJEIT Payment Date	Authority Payment Date	Trust Principal	Trust Coupon	Trust Interest	Trust Debt Service	Trust Annual Debt Service	Fund Principal	DEP Fee	NJEIT Fee	Net Debt Service	Annual Net Debt Service
5-18-2017											
9/1/2017	8/1/2017	25,000	1.780%	4,636	29,636	29,636	50,206	19,611	878	100,331	100,331
3/1/2018	2/1/2018			7,880	7,880		24,562		878	33,319	
9/1/2018	8/1/2018	25,000	1.880%	7,880	32,880	40,760	50,206		878	83,964	117,283
3/1/2019	2/1/2019			7,645	7,645		24,562		878	33,084	
9/1/2019	8/1/2019	25,000	1.960%	7,645	32,645	40,290	50,206		878	83,729	116,813
3/1/2020	2/1/2020			7,400	7,400		24,562		878	32,839	
9/1/2020	8/1/2020	25,000	2.050%	7,400	32,400	39,800	50,206		878	83,484	116,323
3/1/2021	2/1/2021			7,144	7,144		24,562		878	32,583	
9/1/2021	8/1/2021	25,000	2.130%	7,144	32,144	39,288	50,206		878	83,227	115,810
3/1/2022	2/1/2022			6,878	6,878		24,562		878	32,317	
9/1/2022	8/1/2022	25,000	2.220%	6,878	31,878	38,755	50,206		878	82,961	115,278
3/1/2023	2/1/2023			6,600	6,600		24,562		878	32,039	
9/1/2023	8/1/2023	25,000	2.350%	6,600	31,600	38,200	50,206		878	82,684	114,723
3/1/2024	2/1/2024			6,306	6,306		24,562		878	31,745	
9/1/2024	8/1/2024	25,000	2.490%	6,306	31,306	37,613	50,206		878	82,390	114,135
3/1/2025	2/1/2025			5,995	5,995		24,562		878	31,434	
9/1/2025	8/1/2025	25,000	2.620%	5,995	30,995	36,990	50,206		878	82,079	113,513
3/1/2026	2/1/2026			5,668	5,668		24,562		878	31,107	
9/1/2026	8/1/2026	30,000	2.730%	5,668	35,668	41,335	50,206		878	86,751	117,858
3/1/2027	2/1/2027			5,258	5,258		24,562		878	30,697	
9/1/2027	8/1/2027	30,000	2.830%	5,258	35,258	40,516	50,206		878	86,342	117,039
3/1/2028	2/1/2028			4,834	4,834		24,562		878	30,273	
9/1/2028	8/1/2028	30,000	2.940%	4,834	34,834	39,667	50,206		878	85,917	116,190
3/1/2029	2/1/2029			4,393	4,393		24,562		878	29,832	
9/1/2029	8/1/2029	30,000	3.020%	4,393	34,393	38,785	50,206		878	85,476	115,308
3/1/2030	2/1/2030			3,940	3,940		24,562		878	29,379	
9/1/2030	8/1/2030	30,000	3.100%	3,940	33,940	37,879	50,206		878	85,023	114,402
3/1/2031	2/1/2031			3,475	3,475		24,562		878	28,914	
9/1/2031	8/1/2031	30,000	3.170%	3,475	33,475	36,949	50,206		878	84,558	113,472
3/1/2032	2/1/2032			2,999	2,999		24,562		878	28,438	
9/1/2032	8/1/2032	35,000	3.230%	2,999	37,999	40,998	50,206		878	89,083	117,521
3/1/2033	2/1/2033			2,434	2,434		24,562		878	27,873	
9/1/2033	8/1/2033	35,000	3.290%	2,434	37,434	39,868	50,206		878	88,517	116,390
3/1/2034	2/1/2034			1,858	1,858		24,562		878	27,297	
9/1/2034	8/1/2034	35,000	3.340%	1,858	36,858	38,716	50,206		878	87,942	115,239
3/1/2035	2/1/2035			1,274	1,274		24,562		878	26,713	
9/1/2035	8/1/2035	35,000	3.380%	1,274	36,274	37,547	50,206		878	87,357	114,070
3/1/2036	2/1/2036			682	682		24,562		878	26,121	
9/1/2036	8/1/2036	40,000	3.410%	682	40,682	41,364	50,206		878	91,766	117,887
		585,000		189,955	774,955	774,955	1,470,791	19,611	34,223	2,299,579	2,299,579



# Net Position Reconciliation

Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

## FY 2017 Proposed Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
<b>TOTAL NET POSITION BEGINNING OF CURRENT YEAR (1)</b>	\$ 38,782,008	\$ 68,687,831					\$ 107,469,839
Less: Invested in Capital Assets, Net of Related Debt (1)	42,288,928	49,432,835					91,721,763
Less: Restricted for Debt Service Reserve (1)		1,150,757					1,150,757
Less: Other Restricted Net Position (1)		6,148,426					6,148,426
Total Unrestricted Net Position (1)	(3,506,920)	11,955,813					8,448,893
Less: Designated for Non-Operating Improvements & Repairs	7,144,405	1,016,284					8,160,689
Less: Designated for Rate Stabilization							-
Less: Other Designated by Resolution		5,157,149					5,157,149
Plus: Accrued Unfunded Pension Liability (1)							-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)	1,643,000	3,574,566					5,217,566
Plus: Other Adjustments (attach schedule)	(6,624,960)	(8,665,496)					(15,290,456)
<b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>	(15,633,285)	691,450					(14,941,835)
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-					-
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-					-
Appropriation to Municipality/County (3)	439,575	360,425					800,000
Total Unrestricted Net Position Utilized in Proposed Budget	439,575	360,425					800,000
<b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR (4)</b>	\$ (16,072,860)	\$ 331,025	\$ -	\$ -	\$ -	\$ -	\$ (15,741,835)

(1) Total of all operations for this line item must agree to audited financial statements.

(2) Include budgeted and unbudgeted use of unrestricted net position in the current year's operations.

(3) Amount may not exceed 5% of total operating appropriations. See calculation below.

Maximum Allowable Appropriation to Municipality/County \$ 1,463,359 \$ 1,264,697 \$ - \$ - \$ - \$ 2,728,056  
 (4) If Authority is projecting a deficit for any operation at the end of the budget period, the Authority must attach a statement explaining its plan to reduce the deficit, including the timeline for elimination of the deficit, if not already detailed in the budget narrative section.

**Solid Waste- Adjustments to Net Position  
2017 Budget**

**Designated for Non-Operating Improvements & Repairs**

Renewal & Replacement Fund Balance 12.31.15	\$2,653,627.00
Plus 2015 Net Income transferred in 2016	\$1,416,992.00
	<u>\$4,070,619.00</u>
R&R Cell Construction Fund Balance 12.31.15	\$3,073,786.00
Less: Amount to be Raised in Budget	\$0.00
<b>Total Desig Non-Op for Improvements &amp; Repairs</b>	<b><u>\$7,144,405.00</u></b>

**Anticipated Net Income 2016**

Anticipated Net Income	\$1,643,000.00
Less: N/A	
<b>Total Anticipated 2016 Net Income</b>	

**Other Adjustments**

Revenue Fund OPEB Balance - 12.31.15	\$5,824,960.21
Plus: OPEB Cash Transferred in 2016 from 2015 Net Income	\$800,000.00
<b>Total Other Adjustments</b>	<b><u>\$6,624,960.21</u></b>

**Other Adjustments - Closure Liability\***

Amounts Held by State of NJ Balance 12.31.15	(\$29,266,271.00)
Closure Liability Balance 12.31.15	\$32,641,816.00
	<u>\$3,375,545.00</u> N/A

\*Note: No adj needed for 2015 balance due to additional expense recognized (reduction to net position) resulting in a higher liability balance than bank balance.

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**Wastewater - Adjustments to Net Position  
2017 Budget**

**Designated for Non-Operating Improvements & Repairs**

Renewal & Replacement Balance	\$6,816,284.00
Less: \$5.8 million requirement	(\$5,800,000.00)
Plus 2015 Net Income transferred in 2016	\$0.00
<b>Total Desig Non-Op for Improvements &amp; Repairs</b>	<b><u><u>\$1,016,284.00</u></u></b>

**Designated by Resolution**

Operating reserve Requirement Balance 12.31.15	\$4,904,467.00
Plus: Transfer in for 2016 Requirement	\$210,628.44
Rebate Funds (Arbitrage) Balance 12.31.15	\$42,054.00
<b>Total Designated by Resolution</b>	<b><u><u>\$5,157,149.44</u></u></b>

**Other Adjustments**

Revenue Fund Future OPEB - Cash Balance 12.31.15	\$7,665,495.93
Plus: OPEB Cash Transferred in 2016 from 2015 Net Income	\$1,000,000.00
Plus: Future Capital to be paid from unrestricted Net Assets	\$0.00
<b>Total Other Adjustments</b>	<b><u><u>\$8,665,495.93</u></u></b>

**Anticipated Net Income 2016**

Anticipated Net Income	\$3,574,566.00
Less: N/A	
<b>Total Anticipated 2016 Net Income</b>	

2017  
ATLANTIC  
COUNTY  
UTILITIES  
AUTHORITY

AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM

# 2017 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

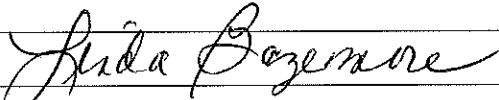
## Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the Atlantic County Utilities Authority, on the 15<sup>th</sup> day of December, 2016.

OR

It is hereby certified that the governing body of the \_\_\_\_\_ Authority have elected **NOT** to adopt a Capital Budget /Program for the aforesaid fiscal year, pursuant to N.J.A.C. 5:31-2.2 for the following reason(s): \_\_\_\_\_

Officer's Signature:			
Name:	Linda R. Bazemore		
Title:	Vice-President/Administration & Finance/CFO		
Address:	PO Box 996, Pleasantville, NJ 08232		
Phone Number:	609-272-6982	Fax Number:	609-272-6954
E-mail address	lbazemore@acua.com		

# 2017 CAPITAL BUDGET/PROGRAM MESSAGE

## Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2017 TO: December 31,  
2017

1. Has each municipality or county affected by the actions of the authority participated in the development of the capital plan and reviewed or approved the plans or projects included within the Capital Budget/Program?

**Yes, ACUA has regular monthly meetings with county government and bi-annual meetings with the municipal, MUA and private participants of the ACUA wastewater operation. In addition, ACUA meets with every participant and municipal customer annually to review its budget.**

2. Has each capital project/project financing been developed from a specific capital improvement plan or report; does it include full lifecycle costs; and is it consistent with appropriate elements of Master Plans or other plans in the jurisdiction(s) served by the authority? **Yes**
3. Has a long-term (10-20 years) infrastructure needs assessment or other capital plan with a horizon beyond six years been prepared? **Yes**
4. Describe the projected impact of the proposed capital projects, including impact on the schedule of rates, fees, and service charges and the impact on current and future year's schedules.

**Funding for 2017 capital improvements will not impact rates, fees or service charges. The equipment purchases and projects slated for completion in the Solid Waste Division will be funded through the budget and renewal and replacement reserves. This is possible primarily as a result of the anticipation of increased revenue sources as previously discussed. In addition, in 2017 there will be no impact to rates, fees and service charges for projects outlined in the capital budget for the Wastewater division. The Wastewater projects will be funded through NJEIT borrowing. Because the ACUA has experienced a significant decline in debt service over the past few years, the ACUA does not anticipate that rate increases will be necessary to meet future debt service requirements.**

5. Please indicate which capital projects/project financings are being undertaken in the Metropolitan or Suburban Planning Areas as defined in the State Development and Redevelopment Plan.  
**Atlantic County is not currently impacted by the state plan. However, Atlantic County is covered by the Pinelands Commission and CAFRA, which capital plans are consistent with the policies of these agencies.**
6. Please indicate which capital projects/project financings are being undertaken within the boundary of a State Planning Commission-designated Center and/or Endorsed Plan and if the project was included in the Plan Implementation Agenda for that Center/Endorsed Plan.

**Atlantic County is not under the jurisdiction of the state planning commission.**

*Add additional sheets if necessary.*

# Proposed Capital Budget

Atlantic County Utilities Authority  
For the Period January 1, 2017 to December 31, 2017

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Solid Waste</i>						
See attached	\$ 1,720,000		\$ 1,720,000			
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	1,720,000	-	1,720,000	-	-	-
<i>Wastewater</i>						
See attached	28,716,828			\$ 28,716,828		
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	28,716,828	-	-	28,716,828	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<b>TOTAL PROPOSED CAPITAL BUDGET</b>	<b>\$ 30,436,828</b>	<b>\$ -</b>	<b>\$ 1,720,000</b>	<b>\$ 28,716,828</b>	<b>\$ -</b>	<b>\$ -</b>

Enter brief description of up to four projects for each operation above. For operations with more than four budgeted projects, please attach additional schedules. Input total amount of all projects for the operation on single line and enter "See Attached Schedule" instead of project description.

## 5 Year Capital Improvement Plan

### Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

*Fiscal Year Beginning in*

	Estimated Total Cost	Current Budget Year 2017	2018	2019	2020	2021	2022
<i>Solid Waste</i>							
See attached	\$ 32,359,898	\$ 1,720,000	\$ 7,603,900	\$ 12,645,000	\$ 3,233,878	\$ 3,880,000	\$ 3,277,120
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
<b>Total</b>	<b>32,359,898</b>	<b>1,720,000</b>	<b>7,603,900</b>	<b>12,645,000</b>	<b>3,233,878</b>	<b>3,880,000</b>	<b>3,277,120</b>
<i>Wastewater</i>							
See attached	53,618,828	28,716,828	\$ 3,825,000	\$ 7,000,000	\$ 2,752,000	\$ 2,725,000	\$ 8,600,000
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
<b>Total</b>	<b>53,618,828</b>	<b>28,716,828</b>	<b>3,825,000</b>	<b>7,000,000</b>	<b>2,752,000</b>	<b>2,725,000</b>	<b>8,600,000</b>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>\$ 85,978,726</b>	<b>\$ 30,436,828</b>	<b>\$ 11,428,900</b>	<b>\$ 19,645,000</b>	<b>\$ 5,985,878</b>	<b>\$ 6,605,000</b>	<b>\$ 11,877,120</b>

*Project descriptions entered on Page CB-3 will carry forward to Pages CB-4 and CB-5. No need to re-enter project descriptions above.*



Atlantic County Utilities Authority  
Capital Improvement Plan, 2017-2022

Improvement	Estimated Total Cost	2017	2018	2019	2020	2021	2022
Landfill/Compost Dump Trucks	\$575,000			\$275,000	\$0		\$300,000
RC Upgrades/Repairs/Building HVAC	\$300,000	\$150,000		\$50,000	\$50,000	\$50,000	\$50,000
Bulldozer Replace/Repairs	\$1,680,000	\$70,000	\$750,000	\$100,000	\$50,000	\$750,000	\$10,000
Skid Steer/Fork Lifts	\$110,000		\$50,000	\$750,000	\$60,000	\$0	\$0
Wheel Loaders Replacements/Repairs (*16-966, new)	\$1,500,000	\$0	\$0	\$0	\$0	\$750,000	\$0
Roll Off Trucks	\$918,120		\$300,000	\$0	\$306,000	\$0	\$312,120
TS Repairs (Wall Bldg, Floor, Doors, HVAC)	\$1,475,000	\$1,000,000	\$50,000	\$50,000	\$150,000	\$75,000	\$150,000
Vehicle Replacements	\$220,000	\$40,000	\$50,000	\$60,000	\$0	\$0	\$60,000
Water Truck/Sweeper	\$450,000		\$100,000	\$0	\$0	\$350,000	\$0
Maintenance Center Upgrades	\$85,000		\$25,000	\$25,000	\$0	\$25,000	\$10,000
Geo Building Improvements	\$150,000	\$50,000	\$0	\$25,000	\$25,000	\$20,000	\$0
Excavator/Compost Equipment	\$525,000	\$0	\$0	\$250,000	\$0	\$0	\$275,000
Security & Communications	\$130,000	\$25,000	\$0	\$25,000	\$10,000	\$50,000	\$20,000
Litter Fencing	\$195,000	\$0	\$60,000	\$0	\$60,000	\$75,000	\$0
Site Paving	\$250,000	\$0	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Gas Collection System Flare & wellfield	\$2,060,000	\$100,000	\$1,500,000	\$100,000	\$110,000	\$120,000	\$130,000
Tractor Replacement	\$596,778	\$195,000	\$198,900	\$0	\$202,878	\$0	\$0
Trailer Replacement	\$150,000	\$0	\$0	\$75,000	\$0	\$75,000	\$0
Cell / MSE Wall Construction (*18 MSE wall)	\$14,070,000	\$50,000	\$4,000,000	\$9,000,000	\$1,000,000	\$10,000	\$10,000
Cell Closure	\$2,000,000	\$0	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000
Compactors	\$2,870,000	\$0	\$0	\$1,400,000	\$0	\$0	\$1,470,000
Horizontal Grinder	\$750,000	\$0	\$0	\$0	\$750,000	\$0	\$0
Scalpbouse Upgrades	\$130,000	\$0	\$50,000	\$0	\$20,000	\$50,000	\$10,000
Routing Software	\$20,000	\$0	\$0	\$0	\$20,000	\$0	\$0
CNG Filling Station	\$70,000	\$0	\$0	\$50,000	\$10,000	\$0	\$10,000
Compost	\$20,000	\$0	\$0	\$0	\$0	\$20,000	\$0
Waste Flow Enforcement	\$60,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Wheeled Carts - 95 gal. Trash & RC	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0
<b>Totals</b>	<b>\$32,359,896</b>	<b>\$1,720,000</b>	<b>\$7,603,900</b>	<b>\$12,645,000</b>	<b>\$3,233,878</b>	<b>\$3,860,000</b>	<b>\$3,277,120</b>





## 5 Year Capital Improvement Plan Funding Sources

### Atlantic County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

#### Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Solid Waste</i>						
See attached	\$ 32,359,898		\$ 32,359,898			
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	32,359,898	-	32,359,898	-	-	-
<i>Wastewater</i>						
See attached	53,618,828			\$ 53,618,828		
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	53,618,828	-	-	53,618,828	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 85,978,726</b>	<b>\$ -</b>	<b>\$ 32,359,898</b>	<b>\$ 53,618,828</b>	<b>\$ -</b>	<b>\$ -</b>
Total 5 Year Plan per CB-4	<u>\$ 85,978,726</u>					
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.				

Project descriptions entered on Page CB-3 will carry forward to Pages CB-4 and CB-5. No need to re-enter project descriptions above.

