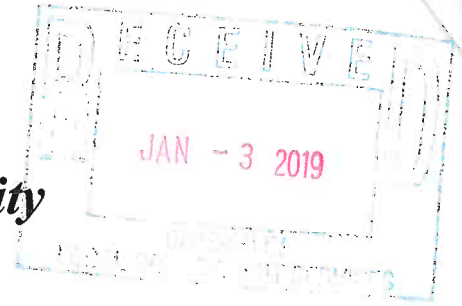


Authority Budget of:

Atlantic County Utilities Authority



State Filing Year

2019

ADOPTED COPY

For the Period:

January 1, 2019

to

December 31, 2019

acua.com

Authority Web Address

Department Of



**Community
Affairs**

ADOPTED COPY

Division of Local Government Services

2019 AUTHORITY BUDGET

Certification Section

2019

ATLANTIC COUNTY UTILITIES AUTHORITY
AUTHORITY BUDGET

FISCAL YEAR: FROM January 1, 2019 TO December 31, 2019

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: 1/10/2019

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: 1/30/2019

2019 PREPARER'S CERTIFICATION

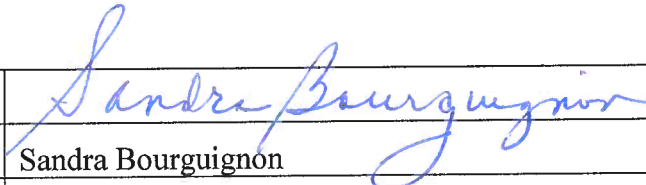
ATLANTIC COUNTY UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2019 **TO:** December 31, 2019

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	sbourguignon@acua.com		

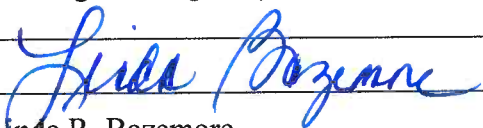
2019 APPROVAL CERTIFICATION

ATLANTIC COUNTY UTILITIES AUTHORITY AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2019 TO: December 31,
2019

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 20th day of December, 2018.

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 and 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:	Acua.com
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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
- Budgets for the current fiscal year and immediately preceding two prior years
- The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information (**Similar Information is such as PIE Charts, Bar Graphs etc. for such items as Revenues, Expenditures, and other information the Authority deems relevant to inform the public**)
- 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
- 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.

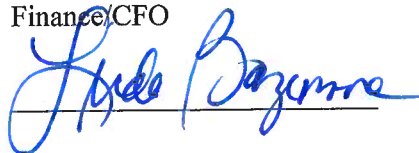
Name of Officer Certifying compliance

Linda R. Bazemore

Title of Officer Certifying compliance

Vice-President/Administration &
Finance/CFO

Signature



**RESOLUTION 18-11-236: ADVISING NEW JERSEY DEPARTMENT OF
COMMUNITY AFFAIRS WHY SOLID WASTE DIVISION BUDGET WAS NOT
SUBMITTED BY NOVEMBER 1, 2018.**

ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 18-11-236

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

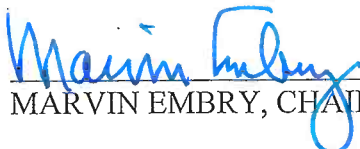
WHEREAS, the Director of the Division may approve any budget not filed by November 1 of the preceding year if said budget is accompanied by a resolution of the Authority stating reasons satisfactory to the Director why it has not been submitted on or before November 1; and

Whereas a projection of revenues and expenditures for the 2019 year could not be completed for the 2019 budget by November 1, 2018 because the Authority was awaiting confirmation of certain revenues and final tonnage projections which could not be determined as of November 1, 2018;


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 2019 budget of the Authority was not completed for submittal by November 1, 2018 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: November 15, 2018



Governing Body

Recorded Vote

Member:

Aye

Nay

Abstain

Absent

Lyons

✓

Rosenberg

✓

Berenato

✓

Akers

✓

Sarkos

✓

Epps

✓

Embry

✓

RESOLUTION 18-11-232: ADVISING NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS WHY WASTEWATER DIVISION BUDGET WAS NOT SUBMITTED BY NOVEMBER 1, 2018.

ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 18-11-232

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

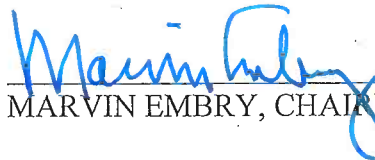
WHEREAS, the Director of the Division may approve any budget not filed by November 1 of the preceding year if said budget is accompanied by a resolution of the Authority stating reasons satisfactory to the Director why it has not been submitted on or before November 1; and

Whereas a projection of revenues and expenditures for the 2019 year could not be completed for the 2019 budget by November 1, 2018 because the Authority was awaiting confirmation of certain revenues and final flow projections which could not be determined as of November 1, 2018;


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 2019 budget of the Authority was not completed for submittal by November 1, 2018 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: November 15, 2018



Governing Body

Recorded Vote

Member:	Aye	Nay	Abstain	Absent
Lyons				✓
Rosenberg	✓			
Berenato				✓
Akers	✓			
Sarkos	✓			
Epps	✓			
Embry	✓			

RESOLUTION 18-12-263: INTRODUCES 2019 SOLID WASTE DIVISION BUDGET.

**ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 18-12-263**

**2018 AUTHORITY SOLID WASTE DIVISION BUDGET RESOLUTION
ATLANTIC COUNTY UTILITIES AUTHORITY**

FISCAL YEAR: FROM: JANUARY 1, 2019 TO: DECEMBER 31, 2019

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 20, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$37,847,764**, Total Appropriations, including any Accumulated Deficit if any, of **\$38,308,922** and Total Unrestricted Net Position utilized of **\$461,158**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$13,175,000** 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 20, 2018 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, 2019 and ending December 31, 2019 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 17, 2019.

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
MARVIN EMBRY, CHAIRMAN

(SEAL)

Brian G. Lefke
BRIAN G. LEFKE, SECRETARY

December 20, 2018
(Date)

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

RESOLUTION 18-12-257: INTRODUCES 2019 WASTEWATER DIVISION BUDGET.

**ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 18-12-257**

**2018 AUTHORITY WASTEWATER DIVISION BUDGET RESOLUTION
ATLANTIC COUNTY UTILITIES AUTHORITY**

FISCAL YEAR: FROM: JANUARY 1, 2019 TO: DECEMBER 31, 2019

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 20, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$27,809,103**, Total Appropriations, including any Accumulated Deficit if any, of **\$28,147,945** and Total Unrestricted Net Position utilized of **\$338,842**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$16,115,980** 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 20, 2018 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, 2019 and ending December 31, 2019 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 17, 2019.

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 20, 2018
(Date)

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


2019 ADOPTION CERTIFICATION

ATLANTIC COUNTY UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2019 TO: December 31, 2019

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 17th day of January, 2019.

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		

RESOLUTION 19-1-5: ADOPTS 2019 SOLID WASTE DIVISION BUDGET.

ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 19-1-5

**2019 ADOPTED BUDGET RESOLUTION
ATLANTIC COUNTY UTILITIES AUTHORITY
FISCAL YEAR: FROM: JANUARY 1, 2019 TO: DECEMBER 31, 2019**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 17, 2019; 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 **\$37,847,764**. Total Appropriations, including any Accumulated Deficit, if any, of **\$38,308,922** and Total Unrestricted Net Position utilized of **\$461,158**; and


WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of **\$13,175,000** 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 17, 2019 that the Annual Budget and Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 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	✓			

RESOLUTION 19-1-1: ADOPTS 2019 WASTEWATER DIVISION BUDGET.

ATLANTIC COUNTY UTILITIES AUTHORITY
RESOLUTION 19-1-1

**2019 ADOPTED BUDGET RESOLUTION
ATLANTIC COUNTY UTILITIES AUTHORITY
FISCAL YEAR: FROM: JANUARY 1, 2019 TO: DECEMBER 31, 2019**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 17, 2019; 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 **\$27,809,103**. Total Appropriations, including any Accumulated Deficit, if any, of **\$28,147,945** and Total Unrestricted Net Position utilized of **\$338,842.00**; and

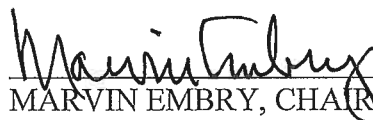
WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of **\$16,115,980** and Total Unrestricted Net Position planned to be utilized of **\$ 0**; and

NOW, THEREFORE BE IT RESOLVED, by the Board of Commissioners of the Atlantic County Utilities Authority, at an open public meeting held on January 17, 2019 that the Annual Budget and Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 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.

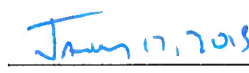
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

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	✓			

2019 AUTHORITY BUDGET
Narrative and Information Section

2019 AUTHORITY BUDGET MESSAGE & ANALYSIS ATLANTIC COUNTY UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2019 TO: December 31,
2019

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

1. Complete a brief statement on the 2019/2019-2020 proposed Annual Budget and make comparison to the 2018/2018-2019 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.

Administration – Fringe Benefits budgeted for 2019 resulted in a decline due primarily to a significant decrease in the premium costs for retirees. A very minimal increase in premium costs will be recognized for active employees in 2019.

Administration - Other is approximately 10% higher than last year. The increase is due primarily to additional costs budgeted for additional software and website upgrades. Also contributing to the increase, specifically relating to the Solid Waste Division, is additional advertising costs for printing and mailings required as a result of a shared service contract with the City of Vineland for trash and recycling collection that will begin on January 2, 2019. Furthermore, additional administrative costs will be recognized during the year for additional public education that is required due to changes that have occurred within the recycling markets. For additional information regarding the variances for *Administration – Other and COPS - Other*, see attached documentation labeled as N-1.

Cost of Providing Service - Personnel for Salaries and Wages for both divisions is approximately 10.3% higher (15.3% for Solid Waste Division) than the 2018 amount budgeted, and Fringe Benefits for the Solid Waste Division is approximately 13.1% higher than the 2018 amount budgeted. These increases are due to the filling of additional positions that are required as a result of the contract with the City of Vineland. Partially offsetting the increase in Fringe Benefits expense for the Wastewater and Solid Waste Division is a significant decrease in premium costs for retirees. A very minimal increase in premium costs will be recognized for active employees.

Cost of Providing Services - Other has also increased somewhat significantly for the Solid Waste Division due to the additional equipment, uniforms, materials, etc. that are required to satisfy the requirements of the Vineland contract.

Total Principal Payments on Debt Service – Debt service increased by approximately 65.2% as compared to 2018. For the Solid Waste Division, debt service is higher than 2018 due to the authority entering into a capital lease agreement for the purchase of CNG packer trucks for the Vineland contract. In addition, principal payments for the Wastewater Division is approximately \$202,300 and 14.7% higher than the 2018 budgeted amount. The increase is due primarily to the additional principal payments budgeted in 2019 due to the long-term finance closings that occurred in 2018 for several capital projects.

Total Interest Payments on Debt - Interest expense from the Wastewater Division is approximately 20.7% lower than the amount budgeted last year due to the fact that when the 2018 budget was prepared additional projects were expected to close and interest was budgeted higher than the actual expense. Despite the decline from the Wastewater Division, total interest expense is higher by approximately 19.3%. Offsetting the decline is higher Solid Waste interest expense resulting from the capital lease agreement that was ratified in 2018.

Renewal and Replacement Reserve for the Wastewater Division decreased by approximately 47.8% as compared to 2018. The renewal replacement reserve has been established for emergencies, required increases to the system reserve requirement and operating reserve requirement (as stipulated per the authority's bond indenture). The amount available in 2018 was higher than the allotted amount for 2019 as a result of the additional funding that was available in 2018 due to the decline in the 2018 debt service reserve requirement of \$721,000.

Unrestricted Net Position Utilized - Other In 2018 the Authority was able to utilize \$721,000 from unrestricted net position due to a significant decline in the Wastewater Division's debt service reserve requirement established per the stipulation of the Authority's Bond Indenture. There is no debt service requirement reduction reflected in the 2019 budget and accordingly, a decline in the Unrestricted Net Position Utilized is reflected.

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.

Service Charges – Intergovernmental – The 2019 Intergovernmental revenues, as compared to 2018, increased by approximately 11.9%. The increase resulted primarily from higher anticipated revenues within the Solid Waste Division. The increase is primarily due to additional trash and recycling collection contracts. The increase also reflects the anticipation of higher tonnage being received from governmental customers in 2019.

Marketing of Recycling revenues anticipated in 2019 decreased by approximately \$497,000 due to less anticipated revenue from the marketing of recyclables. The impacts of the Chinese government's decision to import a significantly less amount of recyclables from the global recycling market will negatively impact recycling revenues and the 2019 budget has been adjusted accordingly.

Interest Earned – Interest revenue from the Solid Waste and Wastewater Division is anticipated to be higher than the 2018 interest income by approximately 68.8%. This increase is anticipated due to more attractive interest rates resulting from a much more favorable investment market.

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 overall economy of the County showed signs of improvement in 2018. Beginning in 2014, the economy of the county had been negatively impacted by the closing of five casinos and accordingly the flows from the Wastewater Division declined. Two of the five casinos that previously closed, opened in 2018 and over the last couple of years the authority has seen an increase in flows. The rate base of the Wastewater Division consists of fourteen participants which include thirteen municipalities and one state regulated private utility that services Atlantic City. The participants are billed according to their actual flows. It is anticipated that the Solid Waste operation, which includes municipalities and other governmental entities, revenues will improve due to additional trash and recycling contracts. The 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 2019 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 2019 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 annual payment began in 2016 and will continue for five budget years ending in year 2020. Three hundred thousand of the \$800,000 will be allocated as seed funding for the National Aviation Research and Technology Park. The \$300,000 annual payment will end in 2020.

6. The proposed budget must not reflect an anticipated deficit from 2019/2019-2020 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 was first reflected in the Authority's Financial Statements in 2015. At December 31, 2017, the Authority reported a liability of \$41,803,959 for its proportionate share of the PERS net pension liability. As reported in the 2017 audit, the Total Net Position for the Wastewater Division is \$ 69,597,667 and \$40,947,273 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 \$14,786,923 and the Wastewater division resulted in a positive net position of \$2,967,799. 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 will be no rate increase in the per million gallon rate charged to the 14 Wastewater participants and also a there will be no rate increase for all Solid Waste tipping fees.

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Solid Waste Division Operations - 2019

Administration Other Expense and Solid Waste COPS

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Central Admin	<u>2018</u>	<u>2019</u>	<u>% change</u>	
ADVERTISING	87,360	120,260	37.66%	More advertising for new Vineland shared services contract
POSTAGE	5,000	5,000	0.00%	
PRINTING-MAILINGS	57,240	66,240	15.72%	More public education regarding changes in recycling guidelines & for new Vineland contract
MANAGEMENT TRAINING	69,890	84,728	21.23%	Add'l tuition in 2019 for Research & Development
INSURANCE	32,764	32,902	0.42%	
PUBLICATIONS & DUES	19,235	19,562	1.70%	
OFFICE SUPPLIES	7,400	6,900	-6.76%	Continued savings due to centralized office supplies
AUTHORITY RELATIONS	78,000	106,500	36.54%	Materials need to be updated with new recycling guidelines. Also more materials for new Vineland contract
ACCOUNTING/AUDITING	67,000	67,000	0.00%	
TRAVEL & MEETINGS	27,894	29,054	4.16%	
OFFICE EQUIP RENTAL/MTN.	261,281	312,696	19.68%	Linear assets for Infor Maintenance software also website upgrade
OFFICE EXPENSE	32,800	27,640	-15.73%	Applicant tracking software upgraded in 2018
MISCELLANEOUS	27,140	27,260	0.44%	
COMPUTERS	123,390	177,113	43.54%	ArcGIS hardware and software/AV Updates in conference rooms
TELEPHONE	2,600	2,600	0.00%	
TRUSTEE/PAYING AGENT FEE	310,000	340,000	9.68%	
LAW LIBRARY	426	426	0.00%	
IME & DRUG TESTING	6,240	5,880	-5.77%	
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	<u>1,000</u>	<u>1,000</u>	<u>0.00%</u>	
	1,477,660	1,693,760	14.62%	
Solid Waste Admin	<u>2018</u>	<u>2019</u>	<u>% change</u>	
POSTAGE	20,000	20,000	0.00%	
PRINTING-MAILINGS	1,500	1,500	0.00%	
TELEPHONE	84,300	74,000	-12.22%	reduced based on 2018 actuals expenditures
EDUCATION	20,000	20,000	0.00%	
INSURANCE	34,409	36,386	5.74%	
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	43,000	38,479	-10.51%	reduced khw projection based on 2018 actuals
SAFETY EQUIPMENT	8,013	10,514	31.21%	Increase in First Aid Supplies
CLEAN COMMUNITIES PROGRAM	95,000	95,000	0.00%	
ENFORCEMENT EXPENSES	10,000	10,000	0.00%	
MAINTENANCE & REPAIR-EQUIP	2,000	2,000	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	<u>10,000</u>	<u>10,000</u>	<u>0.00%</u>	
<u>TOTAL OTHER EXPENSES</u>	381,222	370,879	-2.71%	
Total Other Administrative	1,858,882	2,064,639	11.07%	

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TRANSFER STATION OPERATIONS

	<u>2018</u>	<u>2019</u>	<u>% change</u>	
INSURANCE	36,200	39,488	9.08%	
UNIFORMS	5,000	5,250	5.00%	
SCALEHOUSE	3,640	10,000	174.69%	Scale calibration cost. No longer covered under warranty
ELECTRIC	162,000	214,201	32.22%	Increased based on 2018 actual TS electric meter replaced
TELEPHONE	799	1,140	42.62%	Increased based on 2018 usage
WATER	4,015	7,000	74.35%	This was under budgeted in 2018
NATURAL GAS	2,967	8,000	169.68%	This was under budgeted in 2018
NJDEP FEES	80,000	80,000	0.00%	
OPERATIONAL SUPPLIES	20,000	20,000	0.00%	
SAFETY AND TRAINING	21,123	24,903	17.90%	First aid supplies and safety boots
TIRE RECYCLING	<u>80,000</u>	<u>70,000</u>	<u>-12.50%</u>	250 tons@\$250/ton, slight increase in cost 2019 annual tons down due to price increase in 2018
TOTAL EXPENSES	415,745	479,982	15.45%	

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Landfill

	<u>2018</u>	<u>2019</u>	<u>% change</u>	
EXPENSES- LANDFILL OPERATIONS				
DIRECT EXPENSES	2,426,146	2,515,421	3.68%	
HOST COMMUNITY BENEFIT(\$7.80/ton)	305,560	311,700	2.01%	
LANDFILL CLOSURE ESCROW FUND(\$1.00/ton)	152,780	155,850	2.01%	
LANDFILL CONTINGENCY TAX (\$.50/ton)	<u>916,680</u>	<u>935,101</u>	<u>2.01%</u>	
	3,801,166	3,918,072	3.08%	
TOTAL DIRECT EXPENSES				
LANDFILL MAINTENANCE	626,000	626,000	0.00%	
NJPDEP FEES	143,000	143,000	0.00%	
INSURANCE	29,636	32,130	8.41%	
OUTSIDE SERVICES	350,000	350,000	0.00%	
LAB FEES	12,500	10,500	-16.00%	Gettng a lower prices for lab services
SEWER	130,000	142,500	9.62%	
ELECTRIC	16,750	17,259	3.04%	
WATER	4,500	4,500	0.00%	
TELEPHONE	200	200	0.00%	
COVER MATERIAL	1,045,000	1,062,500	1.67%	
UNIFORMS	13,200	13,500	2.27%	
HAZARDOUS WASTE DISPOSAL	105,500	105,500	0.00%	
SAFETY TRAINING	<u>16,293</u>	20,087	<u>23.29%</u>	Increased physical exams for respiratory program
TOTAL	2,492,579	2,527,677	1.41%	
TOTAL DIRECT AND OTHER	6,293,746	6,445,749	2.42%	

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Composting

	<u>2018</u>	<u>2019</u>	<u>% change</u>
UNIFORMS	550	550	0.00%
INSURANCE	4,290	4,380	2.09%
NJDEP FEES	20,000	20,000	0.00%
OPERATING SUPPLIES	10,000	10,000	0.00%
COMPOST EXPENSES	407,500	334,100	-18.01%
SAFETY & TRAINING	<u>1,744</u>	<u>1,776</u>	<u>1.83%</u>
<u>TOTAL EXPENSES</u>	444,084	370,806	-16.50%

budget better aligned with actual expenditures

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<u>EXPENSES RECYCLING CENTER</u>	<u>2018</u>	<u>2019</u>	<u>% change</u>
ELECTRIC	127,000	115,438	-9.10%
WATER	10,000	10,000	0.00%
TELEPHONE	1,300	1,000	-23.08% Based on 2018 usage
HEATING OIL/NATURAL GAS	20,000	20,000	0.00%
INSURANCE	12,445	12,628	1.47%
SAFETY & TRAINING	<u>4,500</u>	<u>7,300</u>	<u>62.22%</u> Fire Sprinkler/Alarm previously budgeted under Collections
<u>TOTAL EXPENSES</u>	175,245	166,366	-5.07%

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Collections

	<u>2018</u>	<u>2019</u>	<u>% change</u>	
UNIFORMS	43,000	63,000	46.51%	Additional 23 positions w/Vineland(11 Drivers,11 Laborers & 1 GL)
OPERATIONAL SUPPLIES	350,000	320,000	-8.57%	Less roll-off container purchases
INSURANCE	138,643	160,879	16.04%	used 2018 actuals plus 3% plus added \$17,820 for Vineland
GPS/ROUTING	173,400	270,842	56.19%	Includes Fleetmind add'l equipment costs of \$179,386 along with re-occurring of \$87,255
RENTAL EXPENSE (CONTRACT)	0	54,555	100.00%	Vineland Costs-parking area, utilities & electricity for block heaters
SAFETY & TRAINING	<u>75,719</u>	<u>77,329</u>	<u>2.13%</u>	
TOTAL EXPENSES	780,762	946,604	21.24%	

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CENTRALIZED MAINTENANCE

	<u>2018</u>	<u>2019</u>	<u>% change</u>	
MAINTENANCE & REPAIR-VEHICLES/EQUIP	1,600,000	1,656,000	3.50%	
TIRES	410,000	480,000	17.07%	Increase costs per bids and add'l tires for Vineland contract
LUBRICANTS	85,000	85,000	0.00%	
VEHICLE REGISTRATIONS	1,000	1,000	0.00%	
DIESEL FUEL/CNG	990,000	1,327,000	34.04%	Increase in CNG use. Vineland contract.
UNIFORMS	10,500	11,000	4.76%	
ELECTRIC	37,500	38,100	1.60%	
TOOLS(EXPENDABLE)	90,000	30,000	-66.67%	Reduced by \$40,000. Purchased a new lift in 2018. Buying a forklift in 2019
CONTRACTED SERVICES	160,000	230,000	43.75%	2019 HVAC work. Continue Control and Damper upgrades at RC. Start to phase in new heating/cooling units at GEO.
BUILDINGS & GROUNDS	150,000	150,000	0.00%	
INSURANCE	28,840	31,108	7.86%	
WATER	7,000	7,000	0.00%	
TELEPHONE	400	700	75.00%	
NATURAL GAS/PROPANE	30,000	30,000	0.00%	
RECYCLING VEHICLES & EQUIPMENT	610,000	711,000	16.56%	Anticipated truck expenses of Vineland Contract. Added another \$16,000 for truck wash charges
SAFETY & TRAINING	2,000	10,000	400.00%	Increased due to new Dept VP items formerly expensed to Engineering and anticipated Fleet Conference.
TRAVEL & MEETINGS	1,000	2,000	100.00%	
PUBLICATIONS & DUES	16,200	16,200	0.00%	
MANAGEMENT TRAINING & EDUCATION	<u>21,717</u>	<u>28,564</u>	<u>31.53%</u>	Add'l first aid supplies, PPE, Exams
<u>TOTAL EXPENSES</u>	<u>4,251,157</u>	<u>4,844,672</u>	<u>13.96%</u>	

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Wastewater Division Operations - 2019

Administration Other Expense and Wastewater COPS

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WASTEWATER DIVISION OPERATIONS - OTHER COPS

	2018	2019	Difference
POWER & UTILITIES			
ELECTRICITY	2,504,000	2,505,000	0.04%
WATER	<u>285,000</u>	<u>285,000</u>	<u>0.00%</u>
	2,789,000	2,790,000	0.04%
CHEMICALS			
POLY-ELECTROLYTE	300,000	400,000	33.33% Price per pound for chemical went up by \$1.00
SODIUM HYPOCHLORITE	600,000	605,000	0.83%
ODOR CONTROL CARBON REPLACEMENT	170,000	160,000	-5.88%
LABORATORY	90,000	115,264	28.07% More stringent lab testing guidelines required in 2019
SOLIDS HANDLING	100,000	100,000	0.00%
SYSTEMS CHEMICALS	<u>12,000</u>	<u>12,000</u>	<u>0.00%</u>
	1,272,000	1,392,264	9.45%
FUEL			
FUEL OIL	65,000	90,000	38.46% More generators on site and will be exercised routinely
NATURAL GAS	1,253,000	1,253,000	0.00%
PROPANE	<u>15,000</u>	<u>15,000</u>	<u>0.00%</u>
	1,333,000	1,358,000	1.88%
SUPPLIES & MAINTENANCE			
ELECTRICAL SUPPLIES	110,000	125,000	13.64% Increased due to hypo tank level modifications at pump stations, Electrical upgrades at pump stations and plant
MECHANICAL PARTS	1,100,000	1,250,000	13.64% Expect more furnace repairs to A & B in 2019. Also, potable water & air relief projects in 2019
BUILDING	150,000	100,000	-33.33% Expenses moved to a Solid Waste budget Account
CLEANING/VEHICLE WASH CHEMICALS	12,000	16,000	33.33% Increased usage at vehicle wash from outside customers
SYSTEM SUPPLIES	15,000	15,000	0.00%
LUBRICANTS & OILS	25,000	25,000	0.00%
LABORATORY	35,000	40,200	14.86% add'l mandated testing
TRAINING/SAFETY	5,950	11,000	84.87% Increased compliance with respiratory requirements
SERVICE CONTRACT PARTS	80,000	100,000	25.00% Add'l work for outside contracts. Aging systems. This is reimbursed thru revenue billing
INSTRUMENTATION	<u>95,000</u>	<u>150,000</u>	<u>57.89%</u> Increased due to PLC and actuator purchases, also meter replacement previously handled by WW operations
	1,627,950	1,832,200	12.55%
CONTRACTUAL SERVICES			
ELECTRICAL	110,000	130,000	18.18% Increased due to proactive and as needed motor repairs, electrical testing and breaker testing
MECHANICAL	775,000	880,000	13.55% Increased due to generator fuel polishing services, overhead crane inspections & repairs, aeration gearbox rebuilds
UNIFORM	32,000	34,345	7.33%
INSTRUMENTATION	35,000	50,000	42.86% Increased for flow meter certifications and increased instrument rebuilds
BUILDINGS & GROUNDS	60,000	60,000	0.00%
ENGINEERING	407,000	482,500	18.55% Possible additional stack testing in 2019
COUNTY LAB INSTRUMENTATION	<u>72,000</u>	<u>88,000</u>	<u>22.22%</u> Purchasing lab equipment in 2019
	1,491,000	1,724,845	15.68%

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	2018	2019	Difference
PUBLICATION AND DUES	20,400	20,400	0.00%
LEGAL	10,000	10,000	0.00%
OFFICE EQUIP RENTAL	10,000	10,000	0.00%
OFFICE SUPPLIES	6,000	6,000	0.00%
OFFICE EXPENSE	14,000	14,000	0.00%
POSTAGE	4,000	4,000	0.00%
PRINTING	2,000	2,000	0.00%
TAXES (Spill tax)	0	6,000	100.00% Was paid in 2018, but not budgeted
TELEPHONE	55,000	60,000	9.09%
TRAVEL AND MEETINGS	<u>9,000</u>	<u>19,000</u>	<u>111.11%</u> More employees attending WEFTEC in 2019
	130,400	151,400	16.10%
INDIRECT OPERATING EXPENSES			
VEHICLE EXPENSE/GAS,OIL	110,000	120,000	9.09%
VEHICLE EXPENSE/OTHER	100,000	106,000	6.00%
LICENSES/PERMITS	228,200	228,200	0.00%
SAFETY EQUIPMENT	60,243	88,943	47.64% Includes 4 additional gas monitors and fall protection equipment for pump stations/new 9' tripod for plant
ASH DISPOSAL	<u>461,000</u>	<u>461,000</u>	<u>0.00%</u>
	957,443	1,002,143	4.67%
MAINTENANCE EXPENSES	1,750,000	1,500,000	-14.29% transferred projected costs to maintenance line items
TOTAL COPS	11,350,791	11,750,850	3.52%

WASTEWATER DIVISION OPERATIONS - ADMINISTRATIVE

	2018	2019	Difference
ADMINISTRATIVE EXPENSES			
ADVERTISING	13,840	11,440	-17.34% Using social media more than print ads
ACCOUNTING	34,500	34,500	0.00%
PUBLICATIONS & DUES	13,457	13,841	2.86%
G/L & OTHER INSURANCE	437,136	442,883	1.31%
LEGAL	4,000	4,000	0.00%
SPECIAL COUNSEL	155,000	155,000	0.00%
OFFICE EQUIPMENT RENTAL	265,781	315,196	18.59% Linear assets for maintenance program software also Website upgrade
OFFICE SUPPLIES	7,000	6,500	-7.14%
OFFICE EXPENSE	261,383	262,577	0.46%
POSTAGE	5,000	5,000	0.00%
PRINTING	15,160	10,160	-32.98% Using social media more than printed materials
TELEPHONE	2,600	2,600	0.00%
TRUSTEE FEE	210,000	260,000	23.81% 2018 budget number was incorrect. Should have been \$270,000.
TRAVEL & MEETINGS	21,546	27,286	26.64% WEFTEC travel for additional staff
MISCELLANEOUS	760	840	10.53% Increased based on 2018 expenses
LAW LIBRARY	284	284	0.00%
COMPUTERS	136,710	194,583	42.33% SCADA Equipment. ArcGIS hardware and software
MANAGEMENT TRAINING & EDUCATION	95,010	104,118	9.59%
PROFESSIONAL SERVICES	41,920	41,920	0.00%
FIXED ASSET INVENTORY	1,000	1,000	0.00%
NJ ONE CALL	8,500	7,000	-17.65% Based on 2018 actuals. Less mark-outs requested
IME & DRUG TESTING	4,160	3,920	-5.77%
AUTHORITY RELATIONS	62,000	51,500	-16.94% Less materials needed for outreach in Wastewater
	1,796,747	1,956,147	8.87%

AUTHORITY CONTACT INFORMATION

2019

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

Name of Authority:	Atlantic County Utilities Authority		
Federal ID Number:	22-2004338		
Address:	PO Box 996		
City, State, Zip:	Pleasantville	NJ	08232
Phone: (ext.)	609-272-6950	Fax:	609-569-7384

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

Chief Executive Officer:	Richard S. Dovey		
Phone: (ext.)	609-272-6950	Fax:	609-569-7384
E-mail:	<u>rdovey@acua.com</u>		

Chief Financial Officer:	Linda R. Bazemore		
Phone: (ext.)	609-272-6982	Fax:	609-272-6954
E-mail:	<u>lbazemore@acua.com</u>		

Name of Auditor:	Digesh Patel		
Name of Firm:	Mercadien, PC		
Address:	PO Box 7648		
City, State, Zip:	Princeton	NJ	08543-9720
Phone: (ext.)	609-689-2410	Fax:	609-689-9720
E-mail:	<u>dpatel@mercadien.com</u>		

AUTHORITY INFORMATIONAL QUESTIONNAIRE

ATLANTIC COUNTY UTILITIES AUTHORITY

FISCAL YEAR: FROM: January 1, 2019 TO: December 31, 2019

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

- 1) Provide the number of individuals employed in (Use Most Recent W-3 Available 2017 or 2018) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: **315 in year 2017.**
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use Most Recent W-3 Available 2017 or 2018) Transmittal of Wage and Tax Statements: **\$15,740,386.34 (2017).**
- 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 (Most Recent Filing that March 31, 2018 or 2019 deadline has passed 2018 or 2019) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> 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. **Attach a narrative of your Authorities procedures for all employees. See attached.**
- 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.**

- 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.*
- 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:
- First class or charter travel **No** _____
 - Travel for companions **No** _____
 - Tax indemnification and gross-up payments **No** _____
 - Discretionary spending account **No** _____
 - Housing allowance or residence for personal use **No** _____
 - Payments for business use of personal residence **No** _____
 - Vehicle/auto allowance or vehicle for personal use **No** _____
 - Health or social club dues or initiation fees **No** _____
 - 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? **Not Applicable** *If "no," attach a description of the Authority's plan to ensure compliance with its Continuing Disclosure Agreements in the future. (If no bonded Debt answer is Not Applicable)*

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.*

In March 2018, the ACUA and the NJDEP entered into a Settlement Agreement addressing 6 non-compliance issues related to the operation of our two multi-heath incinerators used for sludge disposal:

- Failure to submit the Source Emissions Test Report within 45 days after completion of the source emissions conducted during April, May and July 2017 for ACUA Incinerator A.
- Failure to submit the Source Emissions Test Report within 45 days after completion of the source emissions conducted during April, May and July 2017 for ACUA Incinerator B.
- Failure to maintain a minimum temperature of 1300 degrees F on Incinerator B on June 15, 2017.
- Exceedance of the maximum feed rate for Incinerator B of 5,798 dry pounds/hour on April 11 and April 16, 2013.
- Exceedance of the maximum feed rate for Incinerator A of 2,446 dry pounds/hour on April 18 and 19, 2013.
- Exceedance of the maximum feed rate for Incinerator A of 2,446 dry pounds/hour on January 29, 30 and 21, 2017.

On August 15, 2018, NJDEP issued a finding that according to their review of our Stack Test data on Incinerator B, the throughput averaged only 70% of the maximum whereby the permit requires a throughput of at least 85%.

On August 16, 2018, NJDEP issued a finding that according to their review of our Stack Test data on Incinerator A, the throughput averaged a feed rate of 84% of the maximum whereby the permit requires a throughput of at least 85%.

In each case, the ACUA will need to redo the requisite stack test to demonstrate achievement of the permitted throughput.

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.*

a) In regards to the non-compliance issue explained in question #18 above, the ACUA received and paid a penalty of \$6,975.00 associated with the ACUA and the Settlement Agreement as fully executed on April 25, 2018. **See attached settlement agreement.**

b) As reported in the 2017 budget submission, the NJDEP Administrative Consent Order (ACO) issued by Air Compliance & Enforcement listed various issues mostly alleging violations of our Air Permit plus Solid Waste violations. ACUA paid a fine \$63,250. Alleged violations ranged from excessive diesel truck idling (date August 7, 2009) to H₂S/SO₂ permit violations. All issues listed have been addressed either by ACUA or by our LFGTE partner ACLE such as the installation of the H₂S Treatment System. All conditions found in the ACO were met and the Operating Permit for the ACUA's Solid Waste Facility was re-issued on September 7, 2018.

N-3 Question 8c

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:

\$802,820.70 in 2017

\$1,512,537.07 as of 12/15/18

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

8) c. An officer with the ACUA did business with the ACUA for screen printed apparel.

Officer: Matthew Denafu – Partial owner of Vertical Print & Design, LLC

Amounts Paid by ACUA:

\$4,346.00 in 2017

\$3,000 in 2018

Quotes were obtained for this service and was awarded to the lowest bidder.

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 1st 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.

2017 Meals and Catering Paid by ACUA

Event	Vendor	Amount Paid
Electric Vehicle Event	Rose's Garden Grill	375.00
Earth Day	Friendly Deli	1,079.30
Earth Day	Sam's Club	85.73
Recycling Coordinators Meetings	Romanelli's on the Greene	104.97
Southern NJ Development Council	Romanelli's on the Greene	189.97
Camp ACUA	Romanelli's on the Greene	508.97
Star Dinner	Linwood Country Club	3,170.00
Holiday Party Guests	Linwood Country Club	162.00

Employee Reimb for Meals while Traveling for the ACUA Business (excludes reimbursements on travel reimbursement list)

Richard Dovey	Reimbursed Employee	125.93
Donna Passarelli	Reimbursed Employee	44.31
Christine Kennedy	Reimbursed Employee	34.51
Janette Kessler	Reimbursed Employee	80.40
Kevin Whitney	Reimbursed Employee	44.99
Dylan Bakley	Reimbursed Employee	208.47

Clean Communities Expenses (100% of these are reimbursed by Clean Communities Grant)

Adopt-A-Road Volunteer Clean Up	The Breakfast Shop	275.00
Adopt-A-Road Volunteer Clean Up	Micchelli's Pizza	100.00
Adopt-A-Road Volunteer Clean Up	Rose's Garden Grill	326.97
Adopt-A-Road Volunteer Clean Up	Sam's Club	536.08
Adopt-A-Road Volunteer Clean Up	Nino's Pizzeria	257.47
Volunteer Recognition Dinner	The Carriage House	5,510.55
Adopt-A-Road Volunteer Clean Up	Casciano Coffee Bar & Sweetery	50.00

13,270.62

2017 Travel Expenses for Employees or Individuals Listed on Budget Form N4

Name	Reason for Travel	Location	Dates	Hotel	Airfare	Parking	Meals	Train	Car Rental	Gasoline	Total
Brian Lefke	Review Solid Waste Technology	Nashville, TN	2/23-24, 2017	\$ 152.54	\$ 474.40	\$ 26.68	\$ 17.53				\$ 671.15
Gary Conover	SWANA Wastecon Conference	Baltimore, MD	9/25-27, 2017	\$ 793.50		\$ 107.50	\$ 76.40				\$ 977.40
Richard Dovey	Review Solid Waste Technology	Nashville, TN	2/23-24, 2017	\$ 152.54	\$ 364.40	\$ 26.68	\$ 12.94				\$ 556.56
Richard Dovey	Review Solid Waste Technology-for Marvin Embry Ticket	Nashville, TN	2/23-24, 2017		\$ 616.40						\$ 616.40
Marvin Embry	Review Solid Waste Technology	Nashville, TN	2/23-24, 2017	\$ 152.54							\$ 152.54
Richard Dovey	WEFTEC Conference	Chicago, IL	9/29-10/4, 2017	\$ 1,567.00	\$ 166.00	\$ 306.00	\$ 151.42		\$ 250.62	\$ 13.35	\$ 2,454.39
Richard Dovey	Participation in Ecology & Energy Foi Summit, NJ	Chicago, IL	10/18/2017	\$ 217.11			\$ 24.18				\$ 241.29
Joseph Pantalone	PHG Energy	Pigeon Forge, TN	2/23-24, 2017	\$ 152.54	\$ 344.40	\$ 22.00					\$ 518.94
Linda Bazemore	GFOA Conference	Denver, CO	5/20-25, 2017	\$ 1,018.07	\$ 447.40	\$ 65.25	\$ 36.88	\$ 18.00			\$ 1,585.60
Linda Bazemore	Water Infrastructure Finance Sympo New York, NY	Denver, CO	9/12-13, 2017	\$ 346.61		\$ 35.00					\$ 381.61
Thomas Ganard	Review Solid Waste Technology	Nashville, TN	2/23-24, 2017	\$ 152.54	\$ 429.68						\$ 582.22
Total				\$ 4,704.99	\$ 2,842.68	\$ 589.11	\$ 319.35	\$ 18.00	\$ 250.62	\$ 13.35	\$ 8,738.10

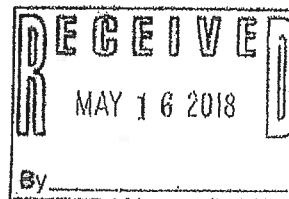
Page N-3

Question 19a Page 1 of 7



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



PHILIP D. MURPHY
Governor

CATHERINE R. MCCABE
Acting Commissioner

SHEILA Y. OLIVER
Lt. Governor

May 4, 2018

CERTIFIED MAIL/RRR
7008-1140-0000-1264-5706

Mr. Richard S. Dovey, President
ATLANTIC COUNTY UTILITIES AUTHORITY
PO BOX 996
PLEASANTVILLE, NJ 08232-0996

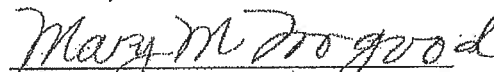
Re: ATLANTIC COUNTY UTILITIES AUTHORITY POTW / 70508
New Jersey Administrative Code 7:27-22.3(e)
Settlement Agreement with EA ID #: NEA180001

Dear Mr. Dovey:

Enclosed is the fully executed Settlement Agreement, and invoice.

If you have any questions, please contact John Rosania 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

PHILIP D. MURPHY
Governor

CATHERINE R. McCABE
Acting Commissioner

SHEILA Y. OLIVER
Lt. Governor

SETTLEMENT AGREEMENT

IN THE MATTER OF
ATLANTIC COUNTY UTILITIES
AUTHORITY
PO BOX 996
PLEASANTVILLE, NEW JERSEY 08232-0996

EA ID #NEA180001 - 70508

1. This Settlement Agreement is entered 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 Air Pollution Control Act, N.J.S.A. 26:2C-1 et seq. (the "Act"), and duly delegated to the Manager, Division of Air Enforcement, Bureau of Air Compliance & Enforcement - Southern pursuant to N.J.S.A.13:1B-4.
2. You are hereby NOTIFIED that during a compliance evaluation of the above location on March 1, 2018, the following violation(s) of the Air Pollution Control Act (N.J.S.A. 26:2C-1 et seq.) and the Air Pollution Control regulations (N.J.A.C. 7:27-1 et seq.) were observed. This violation(s) shall be recorded as part of the permanent enforcement history of ATLANTIC COUNTY UTILITIES AUTHORITY at the above location and will be considered as an offense for future penalty determinations.

A. Requirement: Pursuant to N.J.A.C. 7:27-22.16(a) and N.J.A.C. 7:27-22.3(e), conduct a comprehensive stack test at emission point PT9 (Incinerator A) 18 months before the expiration of approved Operating Permit to demonstrate compliance with the TSP, PM10, VOC, NOx, CO, SO2, TNMHC as Methane, Benzene, 2,3,7,8-TCDD, Arsenic, Beryllium, Cadmium, Chromium [total], Hydrogen Chloride, Mercury, Nickel, Lead, and Benzo(A) Pyrene. Stack tests shall be conducted at 90 - 100% of maximum load specified in this permit.

Description of Noncompliance: You failed to fulfill all conditions and provisions of your Operating Permit by failing to submit the Source Emissions Test Report within 45 calendar days after completion of the source emissions testing conducted during April, May and July 2017, to EMS for Emission Unit 5 (Incinerator A) in violation of BOP150002, U5, OS0, Ref #2.

ATLANTIC COUNTY UTILITIES AUTHORITY
NEA180001 - 70508
Page 2 of 4

- B. Requirement: Pursuant to N.J.A.C. 7:27-22.16(a) and N.J.A.C. 7:27-22.3(e), conduct a comprehensive stack test at emission point PT13 (incinerator B) 18 months before the expiration of the approved Operating Permit to demonstrate compliance with the TSP, PM10, VOC, NOx, CO, SO2, TNMHC as Methane, Benzene, 2,3,7,8-TCDD, Arsenic, Beryllium, Cadmium, Chromium [total], Hydrogen Chloride, Mercury, Nickel, Lead, and Benzo (A) Pyrene. Stack tests shall be conducted at 90 - 100% of maximum load specified in this permit.

Description of Noncompliance: You failed to fulfill all conditions and provisions of your Operating Permit by failing to submit the Source Emissions Test Report within 45 calendar days after completion of the source emissions testing conducted during April, May and July 2017, to EMS for Emission Unit 5 (Incinerator B) in violation of BOP150002, U5, OS0, Ref #1.

- C. Requirement: Pursuant to N.J.A.C. 7:27-22.16(e) and N.J.A.C. 7:27-22.3(e), definition of Equipment Malfunctions: Failure to maintain a one-minute average minimum top hearth exit flue gas temperature at 1300 degrees F during the first four hours after sewage sludge is introduced, and 1,500 degrees F thereafter, shall require immediate cessation of sludge charging to the incinerator. If cessation of sludge charging to the incinerator is required, feed to the incinerator shall be reduced gradually to zero within a 30-minute period, in accordance with the shutdown condition.

Description of Noncompliance: During the second quarter of 2017, the hearth temperature for Incinerator B failed to maintain the minimum temperature of 1300 degrees F on June 15, 2017 in violation of BOP150002, U5, OS0, Reference #36.

- D. Requirement: Pursuant to N.J.A.C. 7:27-22.16(e) and N.J.A.C. 7:27-22.3(e), maximum Sludge Feed Rate \leq 5,798 dry pounds/hr. and up to 3 gallons per minute of scum, from the preconstruction permit.

Description of Noncompliance: During the second quarter of 2013, the sludge feed rate for Incinerator B from Emission Unit 5 exceeded the maximum allowable feed rate of 5,798 dry pounds/hour on April 11, and 16, 2013 in violation of BOP120002, U5, OS2, Reference #3.

- E. Requirement: Pursuant to N.J.A.C. 7:27-22.16(e) and N.J.A.C. 7:27-22.3(e), maximum Sludge Feed Rate \leq 2,446 dry pounds/hr. and up to 2 gallons per minute of scum, from the preconstruction permit.

ATLANTIC COUNTY UTILITIES AUTHORITY
NEA180001 - 70508
Page 3 of 4

Description of Noncompliance: During the first quarter of 2017, the sludge feed rate for Incinerator A from Emission Unit 5 exceeded the maximum allowable feed rate of 2,446 dry pounds/hour on January 29, 2017, January 30, 2017 and January 31, 2017 in violation of U5, Reference #1, OS3 of Operating Permit BOP150002.

- F. Requirement: Pursuant to N.J.A.C. 7:27-22.16(e) and N.J.A.C. 7:27-22.3(e), maximum Sludge Feed Rate \leq 2,446 dry pounds/hr. and up to 2 gallons per minute of solum, from the preconstruction permit.

Description of Noncompliance: During the second quarter of 2013, the sludge feed rate for Incinerator A from Emission Unit 5 exceeded the maximum allowable feed rate of 2,446 dry pounds/hour on April 18, 2013 and April 19, 2013 in violation of U5, Reference #1, OS3 of Operating Permit BOP120002.

3. Therefore, the Department has determined that the ATLANTIC COUNTY UTILITIES AUTHORITY is liable for civil administrative penalties totaling \$9,300 for the above referenced violations pursuant to N.J.S.A. 26:2C-19 and N.J.A.C. 7:27A-3.1 et seq.
4. The Department and ATLANTIC COUNTY UTILITIES AUTHORITY had a telephone conversation and e-mail exchange on February 28 and March 1, 2018 and have agreed to settle this matter in accordance with the following terms:
 - a. The Department has determined that the above violations have been corrected and thus is willing to accept a reduced penalty as follows. ATLANTIC COUNTY UTILITIES AUTHORITY agrees to operate in compliance with all applicable regulations and permits.
 - b. In full settlement of the violations ATLANTIC COUNTY UTILITIES AUTHORITY shall pay a penalty of \$6,975.00 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 UTILITIES AUTHORITY fails to pay the above reduced penalty in accordance with the terms and conditions of this Settlement Agreement, then ATLANTIC COUNTY UTILITIES AUTHORITY is liable for the full penalty amount. The full penalty amount will be included in a formal enforcement action that will also include formal withdrawal of this settlement agreement.

ATLANTIC COUNTY UTILITIES AUTHORITY
NEA180001 - 70508
Page 4 of 4

- e. Nothing in this Settlement Agreement shall preclude the Department from taking enforcement action against ATLANTIC COUNTY UTILITIES AUTHORITY for violations not set forth in this Settlement Agreement.
- f. ATLANTIC COUNTY UTILITIES AUTHORITY hereby waives its right to an administrative hearing with respect to the violations which are listed in paragraph 2, above.
- g. 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).
- h. This Settlement Agreement shall be effective upon execution by both parties. 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.

DATE: 5/4/2018

NJ Department of Environmental Protection
BY: Mary M. Toogood
Mary M. Toogood, Manager
Bureau of Air Compliance & Enforcement-
Southern

DATE: April 25, 2018

ATLANTIC COUNTY UTILITIES AUTHORITY
BY: Richard S. Dovey
Richard S. Dovey, President ACUA



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR & ENVIRONMENTAL QUALITY
COMPLIANCE AND ENFORCEMENT

INVOICE NO.
180437590

Program Interest
ATLANTIC COUNTY UTILITIES AUTHORITY POTW. 1801 ABSECON BLVD Atlantic City, NJ. 08401 70508

Type of Notice
ORIGINAL (NON-INITIAL)

Amount Due
\$ 6,975.00

Billing Date
05/03/18

Due Date
06/12/18

NJEMS Bill ID
000000181253500

Summary	
Total Amount Assessed	6,975.00
Amount Received Before Creating Installment Plan (if installment plans is allowed)	0.00
Amount Transferred To Installment Plan	0.00
Installment Amount	0.00
Total Amount Credited	0.00
Total Amount Debited (Other Than Amounts Assessed)	0.00
Total Amount Due	6,975.00

REMINDER:
 YOU CAN PAY THIS BILL ONLINE WITH A CREDIT CARD OR E-CHECK.
 GO TO [HTTP://WWW.NJ.GOV/DEP/ONLINE](http://www.nj.gov/dep/online) AND CLICK PAY A PAPER INVOICE.
 THE SYSTEM WILL ASK FOR THE INVOICE NUMBER THAT IS FOUND AT THE TOP-RIGHT CORNER OF THIS BILL.
 THERE IS NO FEE FOR PAYING VIA E-CHECK; FOR CREDIT CARD USE, 1.9% OF THE TOTAL + \$1 IS CHARGED.
 TO PAY BILL BY MAIL SEND A CHECK PAYABLE TO TREASURER-STATE OF NEW JERSEY.
 WRITE INVOICE NUMBER AND PROGRAM INTEREST NUMBER ON CHECK.
 RETURN CHECK WITH BOTTOM PORTION OF THIS INVOICE TO THE NJ DEPARTMENT OF TREASURY.
 IF YOU HAVE QUESTIONS SEE BACK OF INVOICE FOR CONTACT INFORMATION.

See Back Of Page for Billing Inquiries

INVOICE NO.
180437590

D9901F (R 3/14/02)



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR & ENVIRONMENTAL QUALITY
COMPLIANCE AND ENFORCEMENT

INVOICE NO.
180437590

NJEMS Bill ID
000000181253500

Program Interest ID
70508

Type of Notice
ORIGINAL (NON-INITIAL)

Billing Date
05/03/18

Due Date
06/12/18

Amount Due
\$ 6,975.00

For name and/or address change, check box and write corrections on the back of this invoice.

DO NOT FOLD, BEND OR MARK

Enter the Amount of your payment → \$

\$

RETURN THIS PORTION

with your check made payable to:

A2
 ATLANTIC CNTY UTILITIES AUTH
 ATTN: JOSEPH WEBER
 PO BOX 996
 Pleasantville NJ 08232-0996

TREASURER - STATE OF NEW JERSEY
 and mail to:
 NJ DEPARTMENT OF TREASURY
 DIVISION OF REVENUE
 PO BOX 417
 TRENTON, NJ 08646-0417

EP1010101010101010101007000500081111110006975000000011804375900A21

Let's protect our earth



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INVOICE NO.
180437590

AIR & ENVIRONMENTAL QUALITY
COMPLIANCE AND ENFORCEMENT

Program Interest
ATLANTIC COUNTY UTILITIES AUTHORITY POTW 1801 ABSECON BLVD Atlantic City, NJ. 08401 70508

Type of Notice
ORIGINAL (NON-INITIAL)

Amount Due
\$ 6,975.00

Billing Date
05/03/18

Due Date
06/12/18

NJEMS Bill ID
000000181253500

Settlement Agreement
Negotiated Enforcement Action
This bill was created by the Assessments Trigger.

ASSESSMENTS
 Start-End Date: 05/03/2018-05/03/2018 Activity: NEA180001 Status: Open (Pending Payment)
 Assessment Type: PENALTY Amount: \$ 6975.00
 Regulatory Basis: Total Amount Assessed: \$ 6,975.00

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

**FISCAL YEAR: FROM: January 1, 2019 TO: December 31,
2019**

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: (Use the Most Recent W-2 available 2017 or 2018. 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, 2019, the most recent W-2 and 1099 should be used 2018 or 2017 (60 days prior to start of budget year is November 1, 2018, with 2017 being the most recent calendar year ended), and for fiscal years ending June 30, 2019, the calendar year 2018 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2018, with 2018 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)

Atlantic County Utilities Authority
 For the Period January 1, 2019 to December 31, 2019
 Reportable Compensation from Authority (W-2/1099)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Name	Title	Average Hours per Week Dedicated to Position	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	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 Positions at 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	
1 Marvyn L. Embry	Chairman, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	- None				\$ -	-	0	
2 Michael Epps	Vice-Chairman, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 None				\$ -	0	0	
3 Fred Akers	Asst. Treasurer, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 None				\$ -	0	0	
4 Andrew Berenato	Commissioner, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 Internal Revenue Service	Program Manager	40	168,000	20,000	188,000		
5 John Lyons	Commissioner, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 EHT Planning Board	2nd Vice-Chair	1	0	0	0		
6 Paul Rosenberg	Commissioner, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 EHT Environmental Commission	Member	1	0	0	0		
7 Paul Rosenberg	Commissioner, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0 None				\$ -	0		
8 Peter Sarkos	Treasurer, ACUA Board	2 X	X					\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
9								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
10								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
11								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
12								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
13								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
14								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
15								\$ -	\$ -	\$ -	\$ -	0				\$ -	0		
Total:																	\$ 168,000	\$ 20,000	\$ 188,000

(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)

Atlantic County Utilities Authority

For the Period January 1, 2019 to December 31, 2019

A B C D E F G H I J K L M N O P Q R S T

Position (Can Check more than 1 Column for each Person)

Reportable Compensation from Authority (W-2/ 1099)

Name	Title	Average Hours per Week Dedicated to Position	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense 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	
																			Board Member
1 Richard S. Dovey	President	40	X					\$ 158,948	\$ 2,200	\$ 657	\$ 43,065	\$ 204,869	Cape Atlantic Conservation District		\$	\$	\$	\$ 204,869	
2 Eugene Pettit	Chief Engineer/Dept Head/Cent Maint	40	X					\$ 157,276	\$ 2,200	\$ 594	\$ 20,000	\$ 180,070			\$	\$	\$	\$ 180,070	
3 Brian Lefke	Senior Vice-Pres/SW & Board Secretary	40	X					\$ 134,274	\$ 2,200	\$ 633	\$ 40,062	\$ 177,169			\$	\$	\$	\$ 177,169	
4 Joseph Pantalone	Vice-President/Wastewater	40	X					\$ 130,628	\$ 1,000	\$ 693	\$ 38,393	\$ 170,714			\$	\$	\$	\$ 170,714	
5 Linda Bazemore	Vice-President/Admin & Finance/CFO	40	X					\$ 133,902	\$ 1,000	\$ 684	\$ 17,284	\$ 152,870			\$	\$	\$	\$ 152,870	
6 Thomas Ganard	Chief Engineer	40	X					\$ 106,936	\$ 2,200	\$ -	\$ 37,116	\$ 148,252			\$	\$	\$	\$ 148,252	
7 Matthew Denafio	Vice-President/Cent Maint & Asset Mgmt	40	X					\$ 89,716	\$ 1,350	\$ -	\$ 11,856	\$ 102,922			\$	\$	\$	\$ 102,922	
8 Sandra Bourguignon	Chief of Staff	40	X					\$ 121,204	\$ 2,000	\$ -	\$ 15,621	\$ 138,825			\$	\$	\$	\$ 138,825	
9 Gary Conover	Solid Waste Director	40	X					\$ 109,690	\$ 2,200	\$ 705	\$ 30,542	\$ 143,137			\$	\$	\$	\$ 143,137	
10 Katherine Vesey	Director of Finance & RD	40	X					\$ 100,822	\$ 1,500	\$ -	\$ 36,322	\$ 138,644			\$	\$	\$	\$ 138,644	
11 Harry Gallagher	Director of IT & Human Resources	40	X					\$ 98,765	\$ 2,200	\$ -	\$ 35,953	\$ 136,918			\$	\$	\$	\$ 136,918	
12																			0
13																			0
14																			0
15																			0
								\$ 1,344,160	\$ 20,050	\$ 3,966	\$ 326,215	\$ 1,694,391			\$	\$	\$	\$ 1,694,391	

(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, 2019 to December 31, 2019

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee 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	Current Year	Proposed Budget	Current Year	Current Year	Current Year	Current Year				
Active Employees - Health Benefits - Annual Cost											
Single Coverage	82	66	\$ 11,791	\$ 966,892	66	11,588	\$ 764,822	\$ 202,070	26.4%		
Parent & Child	36	33	21,328	767,799	33	21,072	695,388	72,411	10.4%		
Employee & Spouse (or Partner)	44	44	24,094	1,060,139	44	23,626	1,039,537	20,602	2.0%		
Family	93	88	33,443	3,110,186	88	32,980	2,902,228	207,958	7.2%		
Employee Cost Sharing Contribution (enter as negative -)				(807,129)			(797,868)	(9,261)	1.2%		
Subtotal	255	231		5,097,887			4,604,107	493,780	10.7%		
Commissioners - Health Benefits - Annual Cost											
Single Coverage	0	0		-	0		-	-	#DIV/0!		
Parent & Child	0	0		-	0		-	-	#DIV/0!		
Employee & Spouse (or Partner)	0	0		-	0		-	-	#DIV/0!		
Family	0	0		-	0		-	-	#DIV/0!		
Employee Cost Sharing Contribution (enter as negative -)									#DIV/0!		
Subtotal	0	0		-	0		-	-	#DIV/0!		
Retirees - Health Benefits - Annual Cost											
Single Coverage	29	26	6,344	183,971	26	9,756	253,645	(69,675)	-27.5%		
Parent & Child	7	9	12,099	84,690	9	18,596	167,364	(82,674)	-49.4%		
Employee & Spouse (or Partner)	37	35	14,779	546,819	35	25,344	887,028	(340,209)	-38.4%		
Family	18	18	20,493	368,881	18	32,238	580,288	(211,407)	-36.4%		
Employee Cost Sharing Contribution (enter as negative -)									#DIV/0!		
Subtotal	91	88		1,184,360			1,888,325	(703,965)	-37.3%		
GRAND TOTAL	346	319		\$ 6,282,247			\$ 6,492,432	\$ (210,185)	-3.2%		

Is medical coverage provided by the SHBP (Yes or No)? (Place Answer in Box)	Yes	Yes or No
Is prescription drug coverage provided by the SHBP (Yes or No)? (Place Answer in Box)	Yes	Yes or 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, 2019

to

December 31, 2019

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

X Box if Authority has no Compensated Absences

*Legal Basis for Benefit
(check applicable items)*

	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of Accrued Compensated Absence Liability	Approved Labor Agreement	Resolution	Individual Employment Agreement
see attached detail for Wastewater	See attached detail for WW	\$ 373,883		X	X
see attached detail for Solid Waste	See attached detail for SW	429,715	X	X	X
Total liability for accumulated compensated absences at beginning of current year		\$ 803,598			

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

	Vac, Per & Comp Bal @ 12/31/17	TOTAL
Wastewater	\$373,882.94	\$373,882.94
Solid Waste	\$429,715.05	<u>\$429,715.05</u>
TOTALS	\$803,597.99	\$803,597.99

Employee Name	Personal & Comp Cost
Bakley, Dylan	\$25.27
Bazemore, Linda	\$13,903.23
Bourguignon, Sandra B	\$15,357.69
Bryant, Heather	\$6,057.60
Coffey, Monica J	\$8,269.32
Dovey, Rick	\$19,265.08
Demitroff, Alexis	\$843.75
Gallagher, Harry J	\$14,051.51
Gallagher, Janice	\$2,817.28
Hirsch, Marcia T	\$5,218.44
Keeper, Patricia A	\$1,868.04
Kennedy, Christine	\$7,173.82
Kessler, Janette	\$9,230.77
Kolbe, Erika	\$3,739.46
Korsachki, Vladimir	\$5,004.26
McClintock, Mike	\$3,340.48
Menzel, Amy	\$7,970.90
Parslo, Cara	\$520.96
Passarelli, Donna	\$7,869.23
Ricacho, Eric	\$1,580.08
Roque, Jr., Hermnlo	\$757.02
Seher, Gregory	\$2,533.44
Tartaglio, Tanya M	\$15,437.50
Thomas, Oren	\$2,666.88
Verillo, Sara	\$1,533.36
Vesey, Katherine O	\$9,929.16
Whitney, Kevin	\$755.75
	\$167,620.30
Aiken, Kristi	\$3,144.23
Chowdhury, Zahin	\$300.00
Ganard, Tom	\$14,972.24
Pelitt, Eugene	\$18,769.28
Stellaccio, Nicole	\$3,129.81
	\$40,315.56
Carlson Jr, Robert L	\$9,939.68
Mohnack, Patty	\$6,859.28
Pantalone, Joseph	\$18,097.99
Weber, Joseph	\$3,403.85
	\$38,300.80
Bennett, David	\$1,481.24
Bennett, Ken	\$14,973.56
Bossert, William	\$285.98
Brandenberger Jr, Robert	\$14,986.78
Chen, Zizheng	\$2,511.30
Clayton, Jonathan	\$188.20
Deou, Gurminder	\$2,156.74
Fosket, Gregg	\$7,824.84
Hand, Gary	\$2,183.82
Harlan, James	\$439.29
Harris, Terrin	\$645.28
Lewis, Cherisse	\$1,472.69
O'Donnell, Kevin	\$1,532.94
Peschko, Robert L	\$1,965.24
Quince, Kashif	\$2,402.09
Quintana, Vaughn	\$2,218.81
Seyler, Gerald V	\$1,406.65
Sikora, Paul M	\$0.00
Stanks, Matt	\$5,202.89
Tozer, David	\$767.43
Weather, Willie	\$224.25
White, John A	\$10,649.46
Williams, Arthur	\$4,231.75

Employee Name	Personal & Comp Cost
Bakley, Dylan	\$25.27
Bazemore, Linda	\$13,903.23
Bourguignon, Sandra B	\$15,357.69
Willis, Darryl	\$534.05
Winters, Matthew	\$2,874.88
	\$83,160.14
Bratcher, Howard	\$1,953.07
Connelly, Daniel	\$2,135.12
Ercol, Charles	\$675.16
Kind, DJ	\$1,939.99
Russ Jr, Stanley E	\$3,832.22
Russell, Randall	\$2,993.94
Schoenstein, Henry W	\$9,223.00
Tartagilo, Raymond	\$4,810.34
Witherspoon, Stanley	\$164.90
	\$27,727.74
Boney, William A	\$9,543.05
Davisson, Robert H	\$4,637.64
Gille, Charles M	\$11,623.80
Herr, Katie	\$2,646.25
Mercado, Rosa N	\$3,897.17
Perez, Michele	\$259.88
Rubin, Nancy J	\$4,334.62
	\$36,942.41
Bryant Jr, Earl W	\$3,530.18
Chowdhury, Sonia	\$1,234.00
Conover, Gary L	\$14,360.67
Lefke, Brian G	\$11,192.25
Richardson, Leslie	\$104.69
Scull, Donald	\$7,389.31
Slusarski, II, Joseph	\$111.08
Turygan, Rebecca	\$2,293.27
Wilson, Arthur S	\$553.07
	\$40,768.53
Alicea, Jonathan	\$245.38
Anderson, Ronald	\$5,716.71
Aucott, Terry	\$8,057.18
Bacon, Darrell C	\$141.22
Belcher, Tywayne	\$2,052.06
Bennett, Daniel	\$1,331.38
Bennett, William	\$624.63
Bernier, Ricot	\$90.84
Bishop, Robert M	\$3,873.88
Brandenberger, Scott C	\$4,654.58
Broecker, Patrick L	\$5,462.50
Brown, Charles D	\$567.77
Camp, Alexander	\$252.91
Carrelli, Jr., Michael	\$101.16
Casiano, Michael	\$259.99
Cowart, Thomas	\$299.09
Conover, Erik	\$480.83
Crimi, Robert	\$6,442.31
Cruz-Chirinos, Daniel	\$167.26
Curtis, Bryan S	\$2,577.24
Davila, Carlos	\$179.59
Dunkley, Brian	\$1,209.92
Fontanez-Martinez, David	\$639.58
Garcia, Bryan	\$490.87
Gonzalez, Wilfredo	\$1,527.52
Gonzalez, Raymond	\$127.62
Gregory, Donald	\$5,763.88
Grove, Gary	\$1,326.93
Hargis, Anthony	\$1,502.92
Hargis, Teriq	\$490.87

Employee Name	Personal & Comp Cost
Bakley, Dylan	\$25.27
Bazemore, Linda	\$13,903.23
Bourguignon, Sandra B	\$15,357.69
Henry, Scott	-\$397.59
Hetrick, Christian	\$3,287.15
Jackson, Simuel	\$1,276.41
Jensen, William	\$895.97
Maffia-Share, Daniel	\$490.87
Mangano, David W	\$4,693.04
Martello, Kent P	\$3,948.30
Mazza, Jonathan D	\$4,660.92
McCrossan, James M	\$1,829.97
McGowan, Cristian	\$624.35
McGowan, Kenneth E	\$435.82
Melendez Figueroa, Junior	\$615.67
Michael, Christopher	\$2,718.16
Morales, Anthony	\$203.87
Musumeci, Michael	\$623.38
Pacheco, Jose	\$0.00
Pantalone, Jr, Nicholas C	\$2,766.16
Plummer, Tilitia	\$781.24
Poku, Adu	\$399.04
Potenski, Justin	\$252.91
Quiles, Jovani	\$3,759.06
Reyes, Frank	\$3,867.10
Robbins, Donald J	\$1,015.22
Roberts, Victor	\$499.64
Rodriguez, Angel	\$841.16
Rodriguez, Juleo	\$4,085.75
Santiago, Harry	\$623.38
Simpson, Mark N	\$2,843.75
Smith, Michael W	\$5,857.49
Stout, Carl	\$1,484.67
Taylor, David W	\$46.88
Valencia, Franklin	\$490.87
Villanueva, Edwin	\$623.38
Welcer, Ronald	\$134.12
Wenz, Christopher	\$819.19
Williams, Abner	\$86.71
Witherspoon, Stanley	\$12,901.92
Wynn, Lamont	\$1,747.29
Zegarra, Michael	\$490.87
	\$128,981.67
Cortellessa, Peter A	\$7,919.22
Dilks, Michael	\$0.00
Ernst, Joseph	\$1,568.57
Glick, Gary	\$2,211.06
Johnson, Robert E	\$1,189.61
Kelly, Raymond M	\$6,283.36
Otero, Adam	\$716.90
Smith, John	\$3,200.50
Swanton, Keith	\$703.13
	\$23,792.34
Belice, Nicholas	\$2,121.59
Butler, Michael	\$3,407.25
Criss, David	\$1,080.81
Denafo, Matthew	\$3,505.41
Fishman, Jon	\$86.56
Gagliardi, Michael J	\$932.38
Leavens Jr., Michael	\$521.15
Prince, Keith	\$4,392.36
Robbins, Donald C	\$2,274.83
Rush, Kenneth	\$5,866.54
Smith, Dennis	\$11,064.29
Sparks, Kenneth	\$2,042.71
Torres, Roberto	\$247.25
Weibrecht, Douglas	\$2,757.21
Yunker, Scott A	\$2,903.21
	\$43,203.55
Grasso, David	\$56.78
Henry, Johnny	\$8,526.58
Moyer, Michael	\$349.15
Patterson, Glenn	\$1,983.10
Reitzel, Scott	\$1,304.31
Rogers, James	\$0.00
Zipfel, Christopher	\$565.20
	\$12,785.12
Alvarez-Ascuna, Alvaro	\$3,638.43

Employee Name	Personal & Comp Cost
Bakley, Dylan	\$25.27
Bazemore, Linda	\$13,903.23
Bourguignon, Sandra B	\$15,357.69
Barrett, Jr., Nicholas	\$1,962.90
Biddle, Calvin	\$70.21
Celano, Salvatore	\$3,860.33
Coffey, James M	\$2,754.58
Gras Jr, Ronald E	\$338.83
Grymes, Carlton	\$51.19
Hart, Brandon	\$61.24
Hixon, Bert	\$29.97
Johnson, Gary W	\$4,075.50
Maldonado, Miguel	\$387.34
McClendon, Calvin L	\$1,909.71
Nuttie, Samuel	\$778.97
Opoku, Richard	\$1,854.52
Paterno, Jeffrey	\$1,130.09
Peacock, Patrick	\$30.34
Pineiro, Hector	\$1,238.98
Ramp, Jr, William W	\$5,939.88
VanHettinga, Sean	\$1,397.89
Villanueva, Ezequiel	\$1,097.84
Young, Regan	\$79.66
	\$32,687.39
Berenato, Ronald	\$6,707.68
Todd, John	\$3,880.06
	\$10,587.74
Becker, Zack	\$9,592.46
Biddle Antoine	\$101.64
Bill Jr, William H	\$16,400.82
Brown, Charles A	\$722.76
Burton, Mike	\$0.00
Domingo, Lorenzo S	\$11,220.00
Dougherty, John	\$2,128.77
Echevarria, Oscar	\$3,632.85
Emes, Kevin	\$13,860.87
Forbes, Valdre	\$10,769.26
Formica, Frank	\$1,661.70
Kuhn, Robert	\$760.41
Mathis, Joseph	\$2,642.32
Mathis, Ronald D	\$6,009.05
McClain Sr, James L	\$3,128.59
McHugh, Peter J	\$2,816.74
McDonough, Patrick	\$388.45
Mulvihill, Frank J	\$2,430.93
Newman, Robert J	\$5,315.96
O'Donnell, Andrew E	\$4,455.20
Pepper, Dustin	\$1,624.17
Tamarato, Jr, William J	\$5,811.02
Taylor, Cecil G	\$6,556.74
Walden, Garrett A	\$4,697.98
	\$116,724.71
	\$803,597.99
	\$803,597.99

Schedule of Shared Service Agreements

Atlantic County Utilities Authority
 For the Period January 1, 2019 to December 31, 2019

Enter the shared service agreements that the Authority currently engages in and identify the amount that is received/paid for those services.

Name of Entity Providing Service	Name of Entity Receiving Service	Type of Shared Service Provided	Comments (Enter more specifics if needed)	Agreement Effective Date	Agreement End Date	Amount to be Received by/ Paid from Authority
ACUA Solid Waste Division	see attached list					
ACUA Wastewater Division	see attached list					

If No Shared Services X this Box

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SUMMARY

Page 1 of 9

2018
Contract Cost

2019
PROJECTED CONTRACT COST

2019
PROJECTED REVENUE

Grand Totals:

\$9,752,391.29

\$9,826,753.90

\$9,938,500.96

Page

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RECYCLING CONTRACTS

Page 2 of 9

Done-sb 8/20/18 - sb

MUNICIPALITY

- Absecon x
- Atlantic City x
- Brigantine x
- Buena Borough x
- Buena Vista Twp X
- Corbin City x
- Dennis Township x
- Egg Harbor City x
- Egg Harbor Twp x
- Estell Manor x
- Folsom x
- Hamilton Twp x
- Lammonton x
- Linwood x
- Longport x
- Margate x
- Mullica Twp x
- Northfield x
- Pleasantville x
- Somers Point x
- Ventnor x
- Vineland x
- Weymouth Twp x

2018				2019				
Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue	
\$137,525.04	August 2018	January-19	1.67%	\$139,821.71	\$34,955.43	\$11,651.81	\$139,821.71	
\$0.00			0.00%	\$0.00	\$0.00	\$0.00	\$0.00	
\$245,717.58	December 2018	May-19	1.00%	\$248,174.76	\$62,043.69	\$20,681.23	\$247,355.70	
\$47,154.00	October 2018	March-19	1.00%	\$47,625.54	\$11,906.39	\$3,968.80	\$47,546.95	
\$89,176.80	February 2018	August-19	1.00%	\$90,068.57	\$22,517.14	\$7,505.71	\$89,548.37	
\$13,465.80	October 2018	February-19	1.00%	\$13,600.46	\$3,400.11	\$1,133.37	\$13,583.63	
\$202,500.00	June 2018	January-19	1.89%	\$206,327.25	\$51,581.81	\$17,193.94	\$206,327.25	
\$96,230.64	October 2018	March-19	1.00%	\$97,192.95	\$24,298.24	\$8,099.41	\$97,032.56	
\$583,155.72	October 2018	January-19	1.00%	\$588,987.28	\$147,246.82	\$49,082.27	\$588,987.28	
\$27,018.60	October 2018	March-19	1.00%	\$27,288.79	\$6,822.20	\$2,274.07	\$27,243.76	
\$32,896.50	<i>Set Rates no CPI</i>		0.00%	\$32,896.50	\$8,224.13	\$2,741.38	\$32,896.50	
\$355,210.56	August 2018	January-19	1.67%	\$361,142.58	\$90,285.64	\$30,095.21	\$361,142.58	
\$200,851.20	August 2018	January-19	1.67%	\$204,205.42	\$51,051.35	\$17,017.12	\$204,205.42	
\$127,024.56	October 2018	March-19	1.00%	\$128,294.81	\$32,073.70	\$10,691.23	\$128,083.10	
\$37,565.28	August 2018	January-19	1.67%	\$38,192.62	\$9,548.16	\$3,182.72	\$38,192.62	
\$326,587.08	October 2018	March-19	1.00%	\$329,852.95	\$82,463.24	\$27,487.75	\$329,308.64	
\$79,047.96	October 2018	March-19	1.00%	\$79,838.44	\$19,959.61	\$6,653.20	\$79,706.69	
\$140,615.88	October 2018	March-19	1.00%	\$142,022.04	\$35,505.51	\$11,835.17	\$141,787.68	
\$185,243.88	October 2018	March-19	1.00%	\$187,096.32	\$46,774.08	\$15,591.36	\$186,787.58	
\$181,839.12	October 2018	March-19	1.00%	\$183,657.51	\$45,914.38	\$15,304.79	\$183,354.45	
\$212,653.68	August 2018	January-19	1.67%	\$216,205.00	\$54,051.25	\$18,017.08	\$216,205.00	
\$583,649.34	Contract increases by 2% each year			\$583,649.34	\$145,912.33	\$48,637.44	\$583,649.34	
\$27,018.60	October 2018	March-19	1.00%	\$27,288.79	\$6,822.20	\$2,274.07	\$27,243.76	
\$3,932,147.82				\$3,973,429.58	\$993,357.40	\$331,119.13	\$3,970,010.53	

Totals

Done 8/20/18-sb

MUNICIPALITY

2018				2019					
Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue		
Absecon	x	\$204,165.24	August 18	January-19	1.44%	\$207,105.22	\$51,776.30	\$17,258.77	\$207,105.22
Brigantine	x	\$385,649.28	December 18	May-19	1.00%	\$389,505.77	\$97,376.44	\$32,458.81	\$388,220.28
buena borough	x	\$99,925.00	no increase for duration of contract ends 9/30/22			\$99,925.00	\$24,981.25	\$8,327.08	\$99,925.00
Buena Vista Twsp	x	\$205,292.40	February 18	August-19	0.49%	\$206,298.33	\$51,574.58	\$17,191.53	\$205,711.54
Corbin City	x	\$16,968.84	October 18	February-19	0.81%	\$17,106.29	\$4,276.57	\$1,425.52	\$17,089.11
Egg Harbor City	x	\$133,693.92	October 18	January-19	0.81%	\$134,776.84	\$33,694.21	\$11,231.40	\$134,776.84
Estell Manor	x	\$70,594.80	August 18	January-19	1.44%	\$71,611.37	\$17,902.84	\$5,967.61	\$71,611.37
Folsom	x	\$54,300.00	set price to increase see contract			\$54,300.00	\$13,575.00	\$4,525.00	\$54,366.67
Linwood	x	\$173,667.00	October 18	March-19	0.81%	\$175,073.70	\$43,768.43	\$14,589.48	\$174,839.25
Longport		\$52,982.04	August 18	January-19	1.44%	\$53,744.98	\$13,436.25	\$4,478.75	\$53,744.98
Margate	x	\$294,631.08	October 18	March-19	0.81%	\$297,017.59	\$74,254.40	\$24,751.47	\$296,619.84
Northfield	x	\$204,282.84	October 18	April-19	0.81%	\$205,937.53	\$51,484.38	\$17,161.46	\$205,385.97
Pleasantville	x	\$589,365.00	October 18	March-19	0.81%	\$594,138.86	\$148,534.71	\$49,511.57	\$593,343.21
Ventnor	x	\$331,460.40	August 18	January-19	1.44%	\$336,233.43	\$84,058.36	\$28,019.45	\$336,233.43
Vineland	x	\$1,975,038.86	CPI increase by 2% a year			\$1,975,038.86	\$493,759.71	\$164,586.57	\$1,975,038.86
Weymouth	x	\$48,979.92	no increase for duration of contract		0.00%	\$48,979.92	\$12,244.98	\$4,081.66	\$48,979.92
Totals		\$4,840,996.62				\$4,866,793.69	\$1,216,698.42	\$405,566.14	\$4,862,991.47

done 8/20/18-sb

MUNICIPALITY

2018				2019					
Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue		
Absecon	x	\$53,824.08	August 18	January-19	1.67%	\$54,722.94	\$13,680.74	\$4,560.25	\$54,722.94
Brigantine	x	\$55,857.12	December 18	May-19	1.00%	\$56,415.69	\$14,103.92	\$4,701.31	\$56,229.50
Ventnor	x	\$29,088.72	August 18	January-19	1.67%	\$29,574.50	\$7,393.63	\$2,464.54	\$29,574.50
Buena Vista Twp	x	\$27,524.64	February 18	August-19	1.00%	\$27,799.89	\$6,949.97	\$2,316.66	\$27,639.33
Egg Harbor City	x	\$37,400.52	October 18	March-19	1.00%	\$37,774.53	\$9,443.63	\$3,147.88	\$37,712.19
Hamilton Twp (all)	x	\$115,670.40	October 18	March-19	1.00%	\$116,827.10	\$29,206.78	\$9,735.59	\$116,634.32
Linwood	x	\$111,268.92	October 18	March-19	1.00%	\$112,381.61	\$28,095.40	\$9,365.13	\$112,196.16
Northfield	x	\$134,920.10	October 18	March-19	1.00%	\$136,269.30	\$34,067.33	\$11,355.78	\$136,044.43
Weymouth Twp	x	\$4,315.56	October 18	March-19	1.00%	\$4,358.72	\$1,089.68	\$363.23	\$4,351.52
Totals		\$569,870.06				\$576,124.28	\$144,031.07	\$48,010.36	\$575,104.90

Jone - 8/21/18

MUNICIPALITY

	2018		
	Contract Cost as of 7/31/18	CPI Month	Effective Date
Absecon	\$692.28	August 17	January-18
ARMC - Mainland	\$2,339.00	August 13	January-13
Ballys	\$8,399.00		
Brigantine	\$0.00	August 17	January-18
Buena Boro	\$377.00		
Buena Vista	\$1,108.00	February 14	August-14
Caesars	\$8,399.00		
County Court Complex	\$5,186.00	October 17	January-18
Corbin City	\$2,771.00		
CRDA	\$6,084.00	October 14	January-15
EHC	\$3,898.48	October 14	January-15
EL & M	\$510.00		
Estell Manor	\$2,198.76		
Galloway Twp	\$21,413.56	December 13	May-15
Hammonton	\$752.88	December 13	May-15
Harrah's	\$8,672.00		
Recommunity	\$53,100.00		
Linwood	\$253.36		
Longport	\$634.25		
Margate	\$2,130.48	October 14	March-15
Mullica	\$11,908.00	October 14	March-15
Northfield	\$253.00		
Pam Rodio Produce	\$850.00		
Port Republic	\$14,364.00	June 2017	November-18
Stockton	\$3,705.00		
Trenton	\$7,991.00	August 2017	January-18
Waste Water Div.	\$154,500.00	October 14	January-15
Weymouth	\$220.00		

CPI %	2019			
	Contract Cost as of 7/31/18	Quarterly	Monthly	Estimated Revenue
0.00%	\$692.28	\$138.46	\$46.15	\$1,186.77
0.00%	\$2,339.00	\$467.80	\$155.93	\$4,009.71
0.00%	\$8,399.00	\$1,679.80	\$559.93	\$14,398.29
0.00%	\$0.00	\$0.00	\$0.00	\$0.00
	\$377.00			\$646.29
0.00%	\$1,108.00	\$221.60	\$73.87	\$1,899.43
0.00%	\$8,399.00	\$1,679.80	\$559.93	\$14,398.29
0.00%	\$5,186.00	\$1,037.20	\$345.73	\$8,890.29
0.00%	\$2,771.00	\$554.20	\$184.73	\$4,750.29
0.00%	\$6,084.00	\$1,216.80	\$405.60	\$10,429.71
0.00%	\$3,898.48	\$779.70	\$259.90	\$6,683.11
0.00%	\$510.00	\$102.00	\$34.00	\$874.29
0.00%	\$2,198.76	\$439.75	\$146.58	\$3,769.30
0.00%	\$21,413.56	\$4,282.71	\$1,427.57	\$36,708.96
0.00%	\$752.88	\$150.58	\$50.19	\$1,290.65
0.00%	\$8,672.00	\$1,734.40	\$578.13	\$14,866.29
0.00%	\$53,100.00	\$10,620.00	\$3,540.00	\$91,028.57
0.00%	\$253.36	\$50.67	\$16.89	\$434.33
0.00%	\$634.25	\$126.85	\$42.28	\$1,087.29
0.00%	\$2,130.48	\$426.10	\$142.03	\$3,652.25
0.00%	\$11,908.00	\$2,381.60	\$793.87	\$20,413.71
0.00%	\$253.00	\$50.60	\$16.87	\$433.71
0.00%	\$850.00	\$170.00	\$56.67	\$1,457.14
0.00%	\$14,364.00	\$2,872.80	\$957.60	\$24,624.00
0.00%	\$3,705.00	\$741.00	\$247.00	\$6,351.43
0.00%	\$7,991.00	\$1,598.20	\$532.73	\$13,698.86
0.00%	\$154,500.00	\$30,900.00	\$10,300.00	\$154,500.00
	\$220.00	\$44.00	\$14.67	\$377.14

Totals

\$322,710.05

\$322,710.05

\$64,466.61

\$21,488.87

\$442,860.09

done 8/20/18-sb

MUNICIPALITY	2018			2019				
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
ACCC	\$0.00			2.00%	\$0.00	\$0.00	\$0.00	\$0.00
BVT	\$0.00			2.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hammonton	\$24,465.32	December 18	May-19	1.00%	\$24,709.97	\$6,177.49	\$2,059.16	\$24,628.42
Linwood	\$4,687.88			2.00%	\$4,781.64	\$1,195.41	\$398.47	\$4,781.64
Northfield	\$11,600.00			2.00%	\$11,832.00	\$2,958.00	\$986.00	\$11,832.00
Weymouth Twp	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$40,753.20				\$41,323.61	\$10,330.90	\$3,443.63	\$41,242.06

ACUA WASTEWATER SHARED SERVICES - 2019 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
COUNTY					
Atlantic County	Laboratory Services	1/1/2019	12/31/2019	\$35,000	Annual revenue
	Pump Station Maintenance	9/1/2017	8/31/2020	\$38,926	Annual revenue
MUNICIPALITIES					
Absecon	Sewer Service Fees	9/1/1973	No end date	\$827,531	Annual revenue
Brigantine	Laboratory Services	No formal agreement		\$10,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,464,310	Annual revenue
Egg Harbor City	Sewer Service Fees	7/00/1990	No end date	\$316,861	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	\$215,700	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	\$481,307	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Longport	Pump Station Maintenance	1/1/2018	12/31/2019	\$61,670	Annual revenue
	Storm Drain Clean Out	9/1/2018	8/31/2019	\$26,208	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$149,850	Annual revenue
Margate	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
	Laboratory Services	No formal agreement		\$5,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,181,663	Annual revenue
Northfield	Sewer Service Fees	9/1/1973	No end date	\$744,635	Annual revenue
Pleasantville	Sewer Service Fees	9/1/1973	No end date	\$1,886,527	Annual revenue
Somers Point	Sewer Service Fees	9/1/1973	No end date	\$1,038,010	Annual revenue
Ventnor	Laboratory Services	No formal agreement		\$500	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,325,850	Annual revenue
AUTHORITIES					
ACUA-Solid Waste Division- 6700 Landfill	Pump Station Maintenance	7/1/2017	6/30/2020	\$16,520	Annual revenue
	Laboratory Services	No formal agreement		\$5,000	Annual revenue
	Vehicle Wash Services			\$10-\$35 per wash	based on type of vehicle washed
ACUA-Pineland Park Landfill	Pump Station Maintenance	7/1/2017	6/30/2020	\$24,069	Annual revenue
Atlantic City Convention Center	Grease Unit Inspections	1/1/2016	10/31/2019	\$4,000	Annual revenue
Atlantic City MUA	Laboratory Services	6/1/2018	5/31/2019	\$20,500	Annual revenue
Atlantic City Sewerage Authority	Sewer Service Fees	9/1/1973	no end date	\$8,357,955	Annual revenue
Buena Borough MUA	Laboratory Services	4/1/2018	3/31/2019	\$5,500	Annual revenue
CRDA-Casino Reinvestment	Fuel Purchases	4/1/2016	3/31/2019	\$35,615	Annual revenue
EHTMUA	Pump Station Maintenance	1/1/2017	12/31/2019	\$327,183	Annual revenue
	Sewer Service Fees	9/1/1973	no end date	\$2,386,577	Annual revenue
Galloway Twp MUA	Sewer Service Fees	9/1/1973	no end date	\$1,763,241	Annual revenue
Hamilton Twp MUA	Laboratory Services	2/1/2018	2/10/2019	\$7,000	Annual revenue
	Sewer Service Fees	7/00/1990	no end date	\$1,419,602	Annual revenue

ACUA WASTEWATER SHARED SERVICES - 2019 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
COLLEGES					
ACCC	Laboratory Services	No formal agreement		\$3,000	Annual revenue
Stockton University	Pump Station Maintenance	7/1/2017	6/30/2019	\$44,885	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
SCHOOL DISTRICTS					
Buena Regional School District	Laboratory Services	No formal agreement		\$3,000	Annual Revenue
Egg Harbor Township Schools	Laboratory Services	No formal agreement		\$2,000	Annual Revenue
Estell Manor School	Laboratory Services	No formal agreement		\$500	Annual Revenue
Folsom School	Laboratory Services	No formal agreement		\$1,000	Annual Revenue
Mullica Township School (Elwood)	Laboratory Services	No formal agreement		\$3,000	Annual Revenue
Port Republic School	Laboratory Services	No formal agreement		\$700	Annual Revenue
Weymouth Township School	Laboratory Services	No formal agreement		\$250	Annual revenue
OUT OF COUNTY AGENCIES					
Bass River Twp.	Laboratory Services	No formal agreement		\$2,000	Annual revenue
Camden County MUA	Sludge Hauling & Disposal	7/1/2017	6/30/2022	\$21,700	Annual revenue
Cape May County MUA	Sludge Disposal	5/1/2016	4/30/2021	\$765,900	Annual revenue
Carneys Pt. Sewerage Authority	Sludge Hauling & Disposal	6/1/2016	5/31/2021	\$34,900	Annual revenue
Cumberland County Utilities Authority	Sludge Disposal	1/1/2015	12/31/2020	\$11,700	Annual revenue
Gloucester City Utilities Authority	Sludge Disposal & Hauling	5/1/2016	4/30/2021	\$344,000	Annual revenue
Lambertville Sewer Authority	Sludge Hauling & Disposal	2/1/2015	1/31/2020	\$56,000	Annual revenue
Maple Shade MUA (Woodard & Curran)	Laboratory Services	4/1/2018	3/31/2019	\$13,000	Annual revenue
Millville Sewer Authority	Sludge Hauling & Disposal	1/1/2014	12/31/2019	\$332,600	Annual revenue
Raritan MUA	Sludge Hauling & Disposal	1/1/2015	12/31/2019	\$434,500	Annual revenue
-Somerset Raritan Valley Sewer Authority	Sludge Hauling & Disposal	3/1/2017	2/28/2022	\$103,500	Annual revenue
Two Rivers Reclamation	Sludge Disposal	12/19/2017	12/18/2019	\$83,100	Annual revenue

2019 AUTHORITY BUDGET

Financial Schedules Section

SUMMARY

Atlantic County Utilities Authority
 For the Period January 1, 2019 to December 31, 2019

	FY 2019 Proposed Budget				FY 2018 Adopted Budget		\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Wastewater	N/A	Total All Operations	Total All Operations	All Operations		
REVENUES								
Total Operating Revenues	\$ 36,039,642	\$ 25,885,089	\$ -	\$ 61,924,731	\$ 58,322,136	\$ 3,602,595	6.2%	
Total Non-Operating Revenues	1,808,122	1,924,014	-	3,732,136	3,204,462	527,674	16.5%	
Total Anticipated Revenues	37,847,764	27,809,103	-	65,656,867	61,526,598	4,130,269	6.7%	
APPROPRIATIONS								
Total Administration	5,657,966	3,773,074	-	9,431,040	8,942,329	488,711	5.5%	
Total Cost of Providing Services	27,502,589	21,087,146	-	48,589,735	45,614,225	2,975,510	6.5%	
Total Principal Payments on Debt Service in Lieu of Depreciation	700,000	1,586,108	-	2,286,108	1,383,772	902,336	65.2%	
Total Operating Appropriations	33,860,555	26,446,328	-	60,306,883	55,940,326	4,366,557	7.8%	
Total Interest Payments on Debt	101,850	201,757	-	303,607	254,581	49,026	19.3%	
Total Other Non-Operating Appropriations	4,346,517	1,499,860	-	5,846,377	6,852,691	(1,006,314)	-14.7%	
Total Non-Operating Appropriations	4,448,367	1,701,617	-	6,149,984	7,107,272	(957,288)	-13.5%	
Accumulated Deficit	-	-	-	-	-	-	#DIV/0!	
Total Appropriations and Accumulated Deficit	38,308,922	28,147,945	-	66,456,867	63,047,598	3,409,269	5.4%	
Less: Total Unrestricted Net Position Utilized	461,158	338,842	-	800,000	1,521,000	(721,000)	-47.4%	
Net Total Appropriations	37,847,764	27,809,103	-	65,656,867	61,526,598	4,130,269	6.7%	
ANTICIPATED SURPLUS (DEFICIT)	\$ (0)	\$ (0)	\$ -	\$ (0)	\$ -	\$ (0)	#DIV/0!	

Revenue Schedule

Atlantic County Utilities Authority

For the Period January 1, 2019 to December 31, 2019

	FY 2019 Proposed Budget						FY 2018 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted	
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations	All Operations	All Operations	
							Total All Operations			
OPERATING REVENUES										
<i>Service Charges</i>										
Residential	90,873						\$ 90,873	\$ 88,721	\$ 2,152	2.4%
Business/Commercial	18,960,880	8,357,955					27,318,835	26,616,333	702,502	2.6%
Industrial							-	-	-	#DIV/0!
Intergovernmental	15,895,112	14,985,969					30,881,081	27,588,534	3,292,547	11.9%
Other		2,541,165					2,541,165	2,481,759	59,406	2.4%
Total Service Charges	34,946,865	25,885,089	-	-	-	-	60,831,954	56,775,347	4,056,607	7.1%
<i>Connection Fees</i>										
Residential							-	-	-	#DIV/0!
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Connection Fees	-	-	-	-	-	-	-	-	-	#DIV/0!
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Parking Fees	-	-	-	-	-	-	-	-	-	#DIV/0!
<i>Other Operating Revenues (List)</i>										
Marketing of Recycling	525,537						525,537	1,022,627	(497,090)	-48.6%
Eco-Product Sales	567,240						567,240	524,162	43,078	8.2%
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!
Total Other Revenue	1,092,777	-	-	-	-	-	1,092,777	1,546,789	(454,012)	-29.4%
Total Operating Revenues	36,039,642	25,885,089	-	-	-	-	61,924,731	58,322,136	3,602,595	6.2%
NON-OPERATING REVENUES										
<i>Other Non-Operating Revenues (List)</i>										
Clean Communities Grant	95,000						95,000	95,000	-	0.0%
Tonnage & REA Grant	350,699						350,699	352,570	(1,871)	-0.5%
Rental	349,654	129,582					479,236	504,673	(25,437)	-5.0%
Shared & Outside Services	142,769	871,432					1,014,201	1,002,219	11,982	1.2%
Marina Energy Rev Share/Electricity	100,000						100,000	110,000	(10,000)	-9.1%
Miscellaneous	220,000	123,000					343,000	340,000	3,000	0.9%
Total Other Non-Operating Revenue	1,258,122	1,124,014	-	-	-	-	2,382,136	2,404,462	(22,326)	-0.9%
<i>Interest on Investments & Deposits (List)</i>										
Interest Earned	550,000	800,000					1,350,000	800,000	550,000	68.8%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Interest	550,000	800,000	-	-	-	-	1,350,000	800,000	550,000	68.8%
Total Non-Operating Revenues	1,808,122	1,924,014	-	-	-	-	3,732,136	3,204,462	527,674	16.5%
TOTAL ANTICIPATED REVENUES	\$ 37,847,764	\$ 27,809,103	\$ -	\$ -	\$ -	\$ -	\$ 65,656,867	\$ 61,526,598	\$ 4,130,269	6.7%

Prior Year Adopted Revenue Schedule

Atlantic County Utilities Authority

FY 2018 Adopted Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
OPERATING REVENUES							
<i>Service Charges</i>							
Residential	88,721						\$ 88,721
Business/Commercial	18,258,378	8,357,955					26,616,333
Industrial							-
Intergovernmental	12,602,571	14,985,963					27,588,534
Other		2,481,759					2,481,759
Total Service Charges	30,949,670	25,825,677	-	-	-	-	56,775,347
<i>Connection Fees</i>							
Residential							-
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	-	-	-	-	-	-	-
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Marketing of Recycling	1,022,627						1,022,627
Eco-Product Sales	524,162						524,162
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)							-
Total Other Revenue	1,546,789	-	-	-	-	-	1,546,789
Total Operating Revenues	32,496,459	25,825,677	-	-	-	-	58,322,136
NON-OPERATING REVENUES							
<i>Other Non-Operating Revenues (List)</i>							
Clean Communities Grant	95,000						95,000
Tonnage & REA Grant	352,570						352,570
Rental	343,685	160,988					504,673
Shared & Outside Services	89,282	912,937					1,002,219
Marina Energy Rev Share/Electricity	110,000						110,000
Miscellaneous	210,000	130,000					340,000
Other Non-Operating Revenues	1,200,537	1,203,925	-	-	-	-	2,404,462
<i>Interest on Investments & Deposits</i>							
Interest Earned	300,000	500,000					800,000
Penalties							-
Other							-
Total Interest	300,000	500,000	-	-	-	-	800,000
Total Non-Operating Revenues	1,500,537	1,703,925	-	-	-	-	3,204,462
TOTAL ANTICIPATED REVENUES	\$ 33,996,996	\$ 27,529,602	\$ -	\$ -	\$ -	\$ -	\$ 61,526,598

Appropriations Schedule

Atlantic County Utilities Authority

For the Period January 1, 2019 to December 31, 2019

	FY 2019 Proposed Budget						FY 2018 Adopted Budget			\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations	
										Total All Operations	All Operations
OPERATING APPROPRIATIONS											
<i>Administration - Personnel</i>											
Salary & Wages	\$ 2,420,269	\$ 1,158,709					\$ 3,578,978	\$ 3,399,642	\$ 179,336	5.3%	
Fringe Benefits	1,173,058	658,217					1,831,275	1,887,057	(55,782)	-3.0%	
Total Administration - Personnel	3,593,327	1,816,926	-	-	-	-	5,410,253	5,286,699	123,554	2.3%	
<i>Administration - Other (List)</i>											
See attached	2,064,639	1,956,148					4,020,787	3,655,630	365,157	10.0%	
Type in Description							-	-	-	#DIV/0!	
Type in Description							-	-	-	#DIV/0!	
Type in Description							-	-	-	#DIV/0!	
Miscellaneous Administration*							-	-	-	#DIV/0!	
Total Administration - Other	2,064,639	1,956,148	-	-	-	-	4,020,787	3,655,630	365,157	10.0%	
Total Administration	5,657,966	3,773,074	-	-	-	-	9,431,040	8,942,329	488,711	5.5%	
<i>Cost of Providing Services - Personnel</i>											
Salary & Wages	8,204,772	5,954,649					14,159,421	12,836,455	1,322,966	10.3%	
Fringe Benefits	6,043,636	3,381,645					9,425,281	9,066,240	359,041	4.0%	
Total COPS - Personnel	14,248,408	9,336,294	-	-	-	-	23,584,702	21,902,695	1,682,007	7.7%	
<i>Cost of Providing Services - Other (List)</i>											
See attached	13,254,181	11,750,852					25,005,033	23,711,530	1,293,503	5.5%	
Type in Description							-	-	-	#DIV/0!	
Type in Description							-	-	-	#DIV/0!	
Type in Description							-	-	-	#DIV/0!	
Miscellaneous COPS*							-	-	-	#DIV/0!	
Total COPS - Other	13,254,181	11,750,852	-	-	-	-	25,005,033	23,711,530	1,293,503	5.5%	
Total Cost of Providing Services	27,502,589	21,087,146	-	-	-	-	48,589,735	45,614,225	2,975,510	6.5%	
Total Principal Payments on Debt Service in Lieu of Depreciation	700,000	1,586,108	-	-	-	-	2,286,108	1,383,772	902,336	65.2%	
Total Operating Appropriations	33,860,555	26,446,328	-	-	-	-	60,306,883	55,940,326	4,366,557	7.8%	
NON-OPERATING APPROPRIATIONS											
Total Interest Payments on Debt	101,850	201,757	-	-	-	-	303,607	254,581	49,026	19.3%	
Operations & Maintenance Reserve							-	-	-	#DIV/0!	
Renewal & Replacement Reserve	3,885,359	1,161,018					5,046,377	6,052,691	(1,006,314)	-16.6%	
Municipality/County Appropriation	461,158	338,842					800,000	800,000	-	0.0%	
Other Reserves							-	-	-	#DIV/0!	
Total Non-Operating Appropriations	4,448,367	1,701,617	-	-	-	-	6,149,984	7,107,272	(957,288)	-13.5%	
TOTAL APPROPRIATIONS	38,308,922	28,147,945	-	-	-	-	66,456,867	63,047,598	3,409,269	5.4%	
ACCUMULATED DEFICIT											
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	38,308,922	28,147,945	-	-	-	-	66,456,867	63,047,598	3,409,269	5.4%	
UNRESTRICTED NET POSITION UTILIZED											
Municipality/County Appropriation	461,158	338,842	-	-	-	-	800,000	800,000	-	0.0%	
Other							-	721,000	(721,000)	-100.0%	
Total Unrestricted Net Position Utilized	461,158	338,842	-	-	-	-	800,000	1,521,000	(721,000)	-47.4%	
TOTAL NET APPROPRIATIONS	\$ 37,847,764	\$ 27,809,103	\$ -	\$ -	\$ -	\$ -	\$ 65,656,867	\$ 61,526,598	\$ 4,130,269	6.7%	

* 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 \$ 1,693,027.75 \$ 1,322,316.40 \$ - \$ - \$ - \$ - \$ 3,015,344.15

Prior Year Adopted Appropriations Schedule

Atlantic County Utilities Authority

FY 2018 Adopted Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
OPERATING APPROPRIATIONS							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 2,308,067	\$ 1,091,575					\$ 3,399,642
Fringe Benefits	1,177,287	709,770					1,887,057
Total Administration - Personnel	3,485,354	1,801,345	-	-	-	-	5,286,699
<i>Administration - Other (List)</i>							
See attached	1,858,882	1,796,748					3,655,630
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	1,858,882	1,796,748	-	-	-	-	3,655,630
Total Administration	5,344,236	3,598,093	-	-	-	-	8,942,329
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	7,117,033	5,719,422					12,836,455
Fringe Benefits	5,345,756	3,720,484					9,066,240
Total COPS - Personnel	12,462,789	9,439,906	-	-	-	-	21,902,695
<i>Cost of Providing Services - Other (List)</i>							
See attached	12,360,739	11,350,791					23,711,530
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COPS*							-
Total COPS - Other	12,360,739	11,350,791	-	-	-	-	23,711,530
Total Cost of Providing Services	24,823,528	20,790,697	-	-	-	-	45,614,225
Total Principal Payments on Debt Service in Lieu of Depreciation	-	1,383,772	-	-	-	-	1,383,772
Total Operating Appropriations	30,167,764	25,772,562	-	-	-	-	55,940,326
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	-	254,581	-	-	-	-	254,581
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	3,829,232	2,223,459					6,052,691
Municipality/County Appropriation	436,926	363,074					800,000
Other Reserves							-
Total Non-Operating Appropriations	4,266,158	2,841,114	-	-	-	-	7,107,272
TOTAL APPROPRIATIONS	34,433,922	28,613,676	-	-	-	-	63,047,598
ACCUMULATED DEFICIT							
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	34,433,922	28,613,676	-	-	-	-	63,047,598
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation	436,926	363,074	-	-	-	-	800,000
Other		721,000					721,000
Total Unrestricted Net Position Utilized	436,926	1,084,074	-	-	-	-	1,521,000
TOTAL NET APPROPRIATIONS	\$ 33,996,996	\$ 27,529,602	\$ -	\$ -	\$ -	\$ -	\$ 61,526,598

* 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 \$ 1,508,388.20 \$ 1,288,628.10 \$ - \$ - \$ - \$ - \$ 2,797,016.30

ATLANTIC COUNTY UTILITIES AUTHORITY

ATLANTIC COUNTY UTILITIES AUTHORITY

Fiscal Year Beginning In

	Adopted Year (2018)	2019	2020	2021	2022	2023	2024	Thereafter	Total Principal Outstanding
1997 NJEIT	-	122,394	128,369	108,828	-	-	-	-	359,592
2001 NJEIT	116,257	271,182	271,441	278,337	284,760	280,708	283,051	170,271	1,672,368
2004 NJEIT	271,182	264,070	138,029	135,087	132,053	143,213	139,696	170,271	998,318
2006 NJEIT	129,351	140,971	162,944	159,593	155,383	161,549	161,549	515,524	1,472,096
2007 NJEIT	155,330	200,938	210,938	215,938	220,938	225,938	230,938	1,214,688	2,525,313
2010A NJEIT/ARRA	200,938	86,071	86,071	91,071	96,071	96,071	96,071	631,429	1,177,857
2010B NJEIT	81,071	103,869	108,869	108,869	108,869	108,869	113,869	822,086	1,475,303
2012 NJEIT	103,869	72,454	72,454	72,454	72,454	72,454	72,454	1,031,902	1,466,625
2017 NJEIT	38,303	232,869	232,869	237,869	237,869	237,869	237,869	3,147,300	4,564,516
2018 NJEIT (est in 2018 budget)	287,213	105,313	196,833	156,833	156,833	156,833	156,833	2,195,668	3,085,148
2018 NJEIT-December close-est	-	100,562	189,759	189,759	194,759	194,759	194,759	2,951,624	4,015,980
2019 NJEIT-May close-est	-	-	-	-	-	-	-	-	-
ADJUST FOR ESTIMATE	258	1,586,108	1,754,629	1,754,629	1,654,989	1,692,231	1,687,090	12,680,490	22,814,115
Total Principal Wastewater	1,383,772	700,000	700,000	700,000	700,000	700,000	700,000	-	3,500,000
SW Capital Lease	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
Total Principal Solid Waste	-	700,000	700,000	700,000	700,000	700,000	700,000	-	3,500,000
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
Total Principal	-	-	-	-	-	-	-	-	-
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
Total Principal	-	-	-	-	-	-	-	-	-
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
Total Principal	-	-	-	-	-	-	-	-	-
TOTAL PRINCIPAL ALL OPERATIONS	\$ 1,383,772	\$ 2,286,108	\$ 2,459,576	\$ 2,454,629	\$ 2,354,989	\$ 2,392,231	\$ 1,687,090	\$ 12,680,490	\$ 26,314,115

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

Bond Rating	Moody's
Year of Last Rating	Fitch
	AA- Stable Outlook
	8/2013 on 2009

Standard & Poors

F-6 Debt Service-Principal

"N/A"

"N/A"

"N/A"

ATLANTIC COUNTY UTILITIES AUTHORITY

Fiscal Year Beginning in

	Adopted Year (2018)	2019	2020	2021	2022	2023	2024	Thereafter	Total Interest Payments Outstanding
Solid Waste									
Debt Issuance #1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Issuance #2									
Debt Issuance #3									
Debt Issuance #4									
Total Interest Payments									
Wastewater									
1997 NJEIT	13,875	10,625	7,125	3,563	-	-	-	-	21,313
2001 NJEIT	28,444	24,694	20,944	16,944	12,694	8,194	4,156	-	87,625
2004 NJEIT	16,313	14,913	13,313	11,713	10,063	8,413	6,500	6,375	71,288
2006 NJEIT	21,775	19,775	18,175	16,375	14,125	11,875	9,750	15,075	105,150
2007 NJEIT	58,425	53,675	49,675	44,425	41,125	36,525	31,725	83,050	340,200
2010A NJEIT/ARRA	33,000	31,250	29,250	27,250	25,000	22,750	20,250	64,750	220,500
2010B NJEIT	16,951	15,951	14,951	13,701	12,451	11,201	9,951	32,001	110,209
2012 NJEIT	10,276	13,213	12,463	11,713	10,963	10,213	9,463	60,731	128,766
2017 NJEIT	57,654	12,719	12,219	11,719	10,969	10,219	9,469	61,044	128,356
2018 NJEIT (est. in 2018 budget)		12,735	38,205	37,073	35,913	34,573	33,196	264,226	455,921
2019 NJEIT-December close-no interest	(2,132)	(7,792)							(7,792)
ADJ. FOR ACCRUAL									
Total Interest Payments	254,581	201,757	216,319	194,474	173,302	153,962	134,460	587,252	1,661,527
Solid Waste									
SW Capital Lease									
Debt Issuance #2		101,850	81,480	61,110	40,740	20,370			305,550
Debt Issuance #3									
Debt Issuance #4									
Total Interest Payments		101,850	81,480	61,110	40,740	20,370			305,550
"N/A"									
Debt Issuance #1									
Debt Issuance #2									
Debt Issuance #3									
Debt Issuance #4									
Total Interest Payments									
TOTAL INTEREST ALL OPERATIONS	\$ 254,581	\$ 303,607	\$ 297,799	\$ 255,584	\$ 214,042	\$ 174,332	\$ 134,460	\$ 587,252	\$ 1,967,077

F-7 Debt Service-Interest

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
2/1/18			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	32,670.75	109,452.00	112,390.80
2/1/22							
8/1/22							
2/1/23							
8/1/23							
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8/1/36							
2/1/37							
8/1/37							
	285,000.00		35,187.50	320,187.50	190,849.18	511,036.68	511,036.68

F6 + F7

Page 2 of 12

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

Trust pays on March and Sept.							
ACUA	Trust		Trust	Trust	Fund Loan	Total Combined	Annual
Payment Date	Principal	Coupon	Interest	Debt Service	Principal	Debt Service	Debt Service
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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2/1/37							
8/1/37							
			116,068.82	711,068.82	1,348,550.22	2,059,619.04	2,059,619.04
595,000.00							

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
2/1/18			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							
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8/1/36							
2/1/37							
8/1/37							
	385,000.00		87,600.00	472,600.00	743,669.02	1,216,269.02	1,216,269.02

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
2/1/18			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							
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8/1/34							
2/1/35							
8/1/35							
2/1/36							
8/1/36							
2/1/37							
8/1/37							
	485,000.00		126,925.00	611,925.00	1,142,425.62	1,754,350.62	1,754,350.62

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	NJEIT Winter Pool 2010 - (ARRA)

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.

Payment Date	ACUA Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
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							
8/1/32							
2/1/33							
8/1/33							
2/1/34							
8/1/34							
2/1/35							
8/1/35							
2/1/36							
8/1/36							
2/1/37							
8/1/37							
	1,455,000.00		398,625.00	1,853,625.00	1,271,250.00	3,124,875.00	3,124,875.00

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	Trust 2010

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
2/1/18			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							
8/1/32							
2/1/33							
8/1/33							
2/1/34							
8/1/34							
2/1/35							
8/1/35							
2/1/36							
8/1/36							
2/1/37							
8/1/37							
	660,000.00		253,500.00	913,500.00	598,928.62	1,512,428.62	1,512,428.62

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	Trust 2012

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
2/1/18			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							
8/1/32							
2/1/33							
8/1/33							
2/1/34							
8/1/34							
2/1/35							
8/1/35							
2/1/36							
8/1/36							
2/1/37							
8/1/37							
	405,000.00		127,160.00	532,160.00	1,174,172.28	1,706,332.28	1,706,332.28

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	Trust 2017

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
2/1/18							
8/1/18			10,276.39	10,276.39	38,302.64	48,579.03	48,579.03
2/1/19			6,606.25	6,606.25	19,151.32	25,757.57	
8/1/19	15,000	5.00%	6,606.25	21,606.25	38,302.64	59,908.89	85,666.46
2/1/20			6,231.25	6,231.25	19,151.32	25,382.57	
8/1/20	15,000	5.00%	6,231.25	21,231.25	38,302.64	59,533.89	84,916.46
2/1/21			5,856.25	5,856.25	19,151.32	25,007.57	
8/1/21	15,000	5.00%	5,856.25	20,856.25	38,302.64	59,158.89	84,166.46
2/1/22			5,481.25	5,481.25	19,151.32	24,632.57	
8/1/22	15,000	5.00%	5,481.25	20,481.25	38,302.64	58,783.89	83,416.46
2/1/23			5,106.25	5,106.25	19,151.32	24,257.57	
8/1/23	15,000	5.00%	5,106.25	20,106.25	38,302.64	58,408.89	82,666.46
2/1/24			4,731.25	4,731.25	19,151.32	23,882.57	
8/1/24	15,000	5.00%	4,731.25	19,731.25	38,302.64	58,033.89	81,916.46
2/1/25			4,356.25	4,356.25	19,151.32	23,507.57	
8/1/25	20,000	5.00%	4,356.25	24,356.25	38,302.64	62,658.89	86,166.46
2/1/26			3,856.25	3,856.25	19,151.32	23,007.57	
8/1/26	20,000	5.00%	3,856.25	23,856.25	38,302.64	62,158.89	85,166.46
2/1/27			3,356.25	3,356.25	19,151.32	22,507.57	
8/1/27	20,000	2.13%	3,356.25	23,356.25	38,302.64	61,658.89	84,166.46
2/1/28			3,143.75	3,143.75	19,151.32	22,295.07	
8/1/28	20,000	2.38%	3,143.75	23,143.75	38,302.64	61,446.39	83,741.46
2/1/29			2,906.25	2,906.25	19,151.32	22,057.57	
8/1/29	20,000	2.50%	2,906.25	22,906.25	38,302.64	61,208.89	83,266.46
2/1/30			2,656.25	2,656.25	19,151.32	21,807.57	
8/1/30	20,000	2.63%	2,656.25	22,656.25	38,302.64	60,958.89	82,766.46
2/1/31			2,393.75	2,393.75	19,151.32	21,545.07	
8/1/31	20,000	2.75%	2,393.75	22,393.75	38,302.64	60,696.39	82,241.46
2/1/32			2,118.75	2,118.75	19,151.32	21,270.07	
8/1/32	20,000	2.75%	2,118.75	22,118.75	38,302.64	60,421.39	81,691.46
2/1/33			1,843.75	1,843.75	19,151.32	20,995.07	
8/1/33	25,000	2.88%	1,843.75	26,843.75	38,302.64	65,146.39	86,141.46
2/1/34			1,484.38	1,484.38	19,151.32	20,635.70	
8/1/34	25,000	2.88%	1,484.38	26,484.38	38,302.64	64,787.02	85,422.71
2/1/35			1,125.00	1,125.00	19,151.32	20,276.32	
8/1/35	25,000	3.00%	1,125.00	26,125.00	38,302.64	64,427.64	84,703.96
2/1/36			750.00	750.00	19,151.32	19,901.32	
8/1/36	25,000	3.00%	750.00	25,750.00	38,302.64	64,052.64	83,953.96
2/1/37			375.00	375.00	19,151.32	19,526.32	
8/1/37	25,000	3.00%	375.00	25,375.00	38,302.64	63,677.64	83,203.96
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	375,000.00		139,032.64	514,032.64	1,129,927.88	1,643,960.52	1,643,960.52

Acacia Financial Group, Inc.	
Financial Analysis for:	Atlantic County Utilities Authority
Existing Debt Service -	Trust 2018

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.

Payment Date	ACUA Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan 23A/26A CDBG	Fund Loan 23B/26B DRAA	Total Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/18									
8/1/18			3,497.66	3,497.66	123,359.96	25,219.52	148,579.48	152,077.14	152,077.14
2/1/19			6,359.38	6,359.38	61,679.98	12,609.76	74,289.74	80,649.12	
8/1/19	10,000	5.00%	6,359.38	16,359.38	123,359.96	25,219.52	148,579.48	164,938.86	245,587.98
2/1/20			6,109.38	6,109.38	61,679.98	12,609.76	74,289.74	80,399.12	
8/1/20	10,000	5.00%	6,109.38	16,109.38	123,359.96	25,219.52	148,579.48	164,688.86	245,087.97
2/1/21			5,859.38	5,859.38	61,679.98	12,609.76	74,289.74	80,149.12	
8/1/21	15,000	5.00%	5,859.38	20,859.38	123,359.96	25,219.52	148,579.48	169,438.86	249,587.97
2/1/22			5,484.38	5,484.38	61,679.98	12,609.76	74,289.74	79,774.12	
8/1/22	15,000	5.00%	5,484.38	20,484.38	123,359.96	25,219.52	148,579.48	169,063.86	248,837.97
2/1/23			5,109.38	5,109.38	61,679.98	12,609.76	74,289.74	79,399.12	
8/1/23	15,000	5.00%	5,109.38	20,109.38	123,359.96	25,219.52	148,579.48	168,688.86	248,087.97
2/1/24			4,734.38	4,734.38	61,679.98	12,609.76	74,289.74	79,024.12	
8/1/24	15,000	5.00%	4,734.38	19,734.38	123,359.96	25,219.52	148,579.48	168,313.86	247,337.97
2/1/25			4,359.38	4,359.38	61,679.98	12,609.76	74,289.74	78,649.12	
8/1/25	15,000	5.00%	4,359.38	19,359.38	123,359.96	25,219.52	148,579.48	167,938.86	246,587.97
2/1/26			3,984.38	3,984.38	61,679.98	12,609.76	74,289.74	78,274.12	
8/1/26	15,000	5.00%	3,984.38	18,984.38	123,359.96	25,219.52	148,579.48	167,563.86	245,837.97
2/1/27			3,609.38	3,609.38	61,679.98	12,609.76	74,289.74	77,899.12	
8/1/27	15,000	5.00%	3,609.38	18,609.38	123,359.96	25,219.52	148,579.48	167,188.86	245,087.97
2/1/28			3,234.38	3,234.38	61,679.98	12,609.76	74,289.74	77,524.12	
8/1/28	20,000	3.00%	3,234.38	23,234.38	123,359.96	25,219.52	148,579.48	171,813.86	249,337.97
2/1/29			2,934.38	2,934.38	61,679.98	12,609.76	74,289.74	77,224.12	
8/1/29	20,000	3.00%	2,934.38	22,934.38	123,359.96	25,219.52	148,579.48	171,513.86	248,737.97
2/1/30			2,634.38	2,634.38	61,679.98	12,609.76	74,289.74	76,924.12	
8/1/30	20,000	3.00%	2,634.38	22,634.38	123,359.96	25,219.52	148,579.48	171,213.86	248,137.97
2/1/31			2,334.38	2,334.38	61,679.98	12,609.76	74,289.74	76,624.12	
8/1/31	20,000	3.00%	2,334.38	22,334.38	123,359.96	25,219.52	148,579.48	170,913.86	247,537.97
2/1/32			2,034.38	2,034.38	61,679.98	12,609.76	74,289.74	76,324.12	
8/1/32	20,000	3.13%	2,034.38	22,034.38	123,359.96	25,219.52	148,579.48	170,613.86	246,937.97
2/1/33			1,721.88	1,721.88	61,679.98	12,609.76	74,289.74	76,011.62	
8/1/33	20,000	3.13%	1,721.88	21,721.88	123,359.96	25,219.52	148,579.48	170,301.36	246,312.97
2/1/34			1,409.38	1,409.38	61,679.98	12,609.76	74,289.74	75,699.12	
8/1/34	20,000	3.25%	1,409.38	21,409.38	123,359.96	25,219.52	148,579.48	169,988.86	245,687.97
2/1/35			1,084.38	1,084.38	61,679.98	12,609.76	74,289.74	75,374.12	
8/1/35	20,000	3.25%	1,084.38	21,084.38	123,359.96	25,219.52	148,579.48	169,663.86	245,037.97
2/1/36			759.38	759.38	61,679.98	12,609.76	74,289.74	75,049.12	
8/1/36	20,000	3.38%	759.38	20,759.38	123,359.96	25,219.52	148,579.48	169,338.86	244,387.97
2/1/37			421.88	421.88	61,679.98	12,609.76	74,289.74	74,711.62	
8/1/37	25,000	3.38%	421.88	25,421.88	123,360.14	25,219.68	148,579.82	174,001.70	248,713.31
	330,000.00		131,853.92	461,853.92	3,639,119.00	743,976.00	4,383,095.00	4,844,948.92	4,844,948.92

Acacia Financial Group, Inc.

DRAFT - For discussion purposes

Financial Analysis for: Atlantic County Utilities Authority
 New Jersey Infrastructure Bank, Series 2018
 Seawall
 December 2018 Closing

Debt Service Schedule - 20 YEAR

	0.000%	100.000%	0.000%	100.000%
	Trust	Fund	Principal Forgiveness	Total
Project Fund	-	3,085,148	-	3,085,148
Local Costs				
NJIB U/W Discount	0.000%	-	-	-
NJIB Admin. Fee	0.000%	-	-	-
DEP Fee	0.000%	-	-	-
Rounding	-	-	-	-
	5,000	3,085,148	-	3,085,148

NJIB Payment Date	Authority Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Trust Annual Debt Service	Fund Principal	DEP Fee	NJIB Fee	Net Debt Service	Annual Net Debt Service
12/1/2018											
9/1/2019	8/1/2019	-	2.440%	-	-	-	105,313	-	-	105,313	105,313
3/1/2020	2/1/2020	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2020	8/1/2020	-	2.580%	-	-	-	105,313	-	-	105,313	156,833
3/1/2021	2/1/2021	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2021	8/1/2021	-	2.650%	-	-	-	105,313	-	-	105,313	156,833
3/1/2022	2/1/2022	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2022	8/1/2022	-	2.730%	-	-	-	105,313	-	-	105,313	156,833
3/1/2023	2/1/2023	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2023	8/1/2023	-	2.810%	-	-	-	105,313	-	-	105,313	156,833
3/1/2024	2/1/2024	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2024	8/1/2024	-	2.900%	-	-	-	105,313	-	-	105,313	156,833
3/1/2025	2/1/2025	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2025	8/1/2025	-	2.980%	-	-	-	105,313	-	-	105,313	156,833
3/1/2026	2/1/2026	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2026	8/1/2026	-	3.070%	-	-	-	105,313	-	-	105,313	156,833
3/1/2027	2/1/2027	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2027	8/1/2027	-	3.160%	-	-	-	105,313	-	-	105,313	156,833
3/1/2028	2/1/2028	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2028	8/1/2028	-	3.250%	-	-	-	105,313	-	-	105,313	156,833
3/1/2029	2/1/2029	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2029	8/1/2029	-	3.330%	-	-	-	105,313	-	-	105,313	156,833
3/1/2030	2/1/2030	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2030	8/1/2030	-	3.400%	-	-	-	105,313	-	-	105,313	156,833
3/1/2031	2/1/2031	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2031	8/1/2031	-	3.450%	-	-	-	105,313	-	-	105,313	156,833
3/1/2032	2/1/2032	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2032	8/1/2032	-	3.490%	-	-	-	105,313	-	-	105,313	156,833
3/1/2033	2/1/2033	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2033	8/1/2033	-	3.540%	-	-	-	105,313	-	-	105,313	156,833
3/1/2034	2/1/2034	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2034	8/1/2034	-	3.590%	-	-	-	105,313	-	-	105,313	156,833
3/1/2035	2/1/2035	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2035	8/1/2035	-	3.640%	-	-	-	105,313	-	-	105,313	156,833
3/1/2036	2/1/2036	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2036	8/1/2036	-	3.690%	-	-	-	105,313	-	-	105,313	156,833
3/1/2037	2/1/2037	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2037	8/1/2037	-	3.730%	-	-	-	105,313	-	-	105,313	156,833
3/1/2038	2/1/2038	-	-	-	-	-	51,521	-	-	51,521	-
9/1/2038	8/1/2038	-	3.760%	-	-	-	105,313	-	-	105,313	156,833
		-	-	-	-	-	3,085,148	-	-	3,085,148	3,085,148

Acacia Financial Group, Inc.

DRAFT - For discussion purposes

Financial Analysis for: Atlantic County Utilities Authority
 New Jersey Infrastructure Bank, Series 2010
 Flood Barriers and SSI
 May 2019 Closing

Debt Service Schedule - 20 YEAR

	25.352%	74.648%	0.000%	100.000%
	Trust	Fund	Principal Forgiveness	Total
Project Fund	1,000,530	2,945,980	-	3,946,510
Local Costs	20,000			20,000
NJIB U/W Discount	0.800% 8,560			8,560
NJIB Admin. Fee	0.100% 1,070			1,070
DEP Fee	1.000% 39,465			39,465
Rounding	375			375
	1,070,000	2,945,980	-	4,015,980

NJIB Payment Date	Authority Payment Date	Trust Principal	Trust Coupon	Trust Interest	Trust Debt Service	Trust Annual Debt Service	Fund Principal	DEP Fee	NJIB Fee	Net Debt Service	Annual Net Debt Service
5/1/2019											
9/1/2019	8/1/2019		2.690%	12,735	12,735	12,735	100,562	39,465	1,070	153,833	153,833
3/1/2020	2/1/2020			19,103	19,103		49,197		1,070	69,370	
9/1/2020	8/1/2020	40,000	2.830%	19,103	59,103	78,206	100,562		1,070	160,735	230,105
3/1/2021	2/1/2021			18,537	18,537		49,197		1,070	68,804	
9/1/2021	8/1/2021	40,000	2.900%	18,537	58,537	77,074	100,562		1,070	160,169	228,973
3/1/2022	2/1/2022			17,957	17,957		49,197		1,070	68,224	
9/1/2022	8/1/2022	45,000	2.980%	17,957	62,957	80,914	100,562		1,070	164,589	232,813
3/1/2023	2/1/2023			17,287	17,287		49,197		1,070	67,553	
9/1/2023	8/1/2023	45,000	3.060%	17,287	62,287	79,573	100,562		1,070	163,919	231,472
3/1/2024	2/1/2024			16,598	16,598		49,197		1,070	66,865	
9/1/2024	8/1/2024	45,000	3.150%	16,598	61,598	78,196	100,562		1,070	163,230	230,095
3/1/2025	2/1/2025			15,889	15,889		49,197		1,070	66,156	
9/1/2025	8/1/2025	50,000	3.230%	15,889	65,889	81,779	100,562		1,070	167,522	233,677
3/1/2026	2/1/2026			15,082	15,082		49,197		1,070	65,348	
9/1/2026	8/1/2026	50,000	3.320%	15,082	65,082	80,164	100,562		1,070	166,714	232,062
3/1/2027	2/1/2027			14,252	14,252		49,197		1,070	64,518	
9/1/2027	8/1/2027	50,000	3.410%	14,252	64,252	78,504	100,562		1,070	165,884	230,402
3/1/2028	2/1/2028			13,399	13,399		49,197		1,070	63,666	
9/1/2028	8/1/2028	55,000	3.500%	13,399	68,399	81,799	100,562		1,070	170,032	233,697
3/1/2029	2/1/2029			12,437	12,437		49,197		1,070	62,703	
9/1/2029	8/1/2029	55,000	3.580%	12,437	67,437	79,874	100,562		1,070	169,069	231,772
3/1/2030	2/1/2030			11,452	11,452		49,197		1,070	61,719	
9/1/2030	8/1/2030	55,000	3.650%	11,452	66,452	77,905	100,562		1,070	168,085	229,803
3/1/2031	2/1/2031			10,449	10,449		49,197		1,070	60,715	
9/1/2031	8/1/2031	60,000	3.700%	10,449	70,449	80,897	100,562		1,070	172,081	232,796
3/1/2032	2/1/2032			9,339	9,339		49,197		1,070	59,605	
9/1/2032	8/1/2032	60,000	3.740%	9,339	69,339	78,677	100,562		1,070	170,971	230,576
3/1/2033	2/1/2033			8,217	8,217		49,197		1,070	58,483	
9/1/2033	8/1/2033	65,000	3.790%	8,217	73,217	81,433	100,562		1,070	174,849	233,332
3/1/2034	2/1/2034			6,985	6,985		49,197		1,070	57,251	
9/1/2034	8/1/2034	65,000	3.840%	6,985	71,985	78,970	100,562		1,070	173,617	230,868
3/1/2035	2/1/2035			5,737	5,737		49,197		1,070	56,003	
9/1/2035	8/1/2035	70,000	3.890%	5,737	75,737	81,474	100,562		1,070	177,369	233,372
3/1/2036	2/1/2036			4,375	4,375		49,197		1,070	54,642	
9/1/2036	8/1/2036	70,000	3.940%	4,375	74,375	78,751	100,562		1,070	176,008	230,649
3/1/2037	2/1/2037			2,996	2,996		49,197		1,070	53,263	
9/1/2037	8/1/2037	75,000	3.980%	2,996	77,996	80,993	100,562		1,070	179,629	232,891
3/1/2038	2/1/2038			1,504	1,504		49,197		1,070	51,770	
9/1/2038	8/1/2038	75,000	4.010%	1,504	76,504	78,008	100,562		1,070	178,136	229,906
		1,070,000		455,921	1,525,921	1,525,921	2,945,980	39,465	41,730	4,553,096	4,553,096

(A)

(A)

Σ(A) = \$4,015,980

EXHIBIT B

TERMS OF LEASE/PURCHASE

- 1. The Equipment which is the subject of the Lease Purchase Agreement is more fully described in Exhibit "A" to the Lease Purchase Agreement.
- 2. Fixed Interest Rate: 2.91%

Date: 10/31/2018

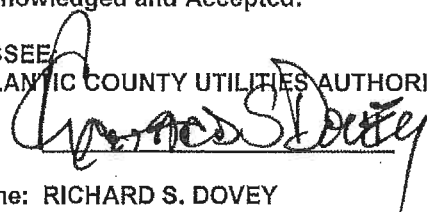
	Date	Payment	Interest	Principal	Balance
Lease	10/31/2018				\$3,500,000.00
1	5/1/2019	\$50,925.00	\$50,925.00	\$0.00	\$3,500,000.00
2	11/1/2019	\$750,925.00	\$50,925.00	\$700,000.00	\$2,800,000.00
3	5/1/2020	\$40,740.00	\$40,740.00	\$0.00	\$2,800,000.00
4	11/1/2020	\$740,740.00	\$40,740.00	\$700,000.00	\$2,100,000.00
5	5/1/2021	\$30,555.00	\$30,555.00	\$0.00	\$2,100,000.00
6	11/1/2021	\$730,555.00	\$30,555.00	\$700,000.00	\$1,400,000.00
7	5/1/2022	\$20,370.00	\$20,370.00	\$0.00	\$1,400,000.00
8	11/1/2022	\$720,370.00	\$20,370.00	\$700,000.00	\$700,000.00
9	5/1/2023	\$10,185.00	\$10,185.00	\$0.00	\$700,000.00
10	11/1/2023	\$710,185.00	\$10,185.00	\$700,000.00	\$0.00
Grand Totals		\$3,805,550.00	\$305,550.00	\$3,500,000.00	

- 3. The Equipment will be located at either of the two locations: 6700 Delilah Road, Egg Harbor Township, NJ 08234 or 169 Jesse Bridge Road, Rosenhayn, NJ 08352.
- 4. Address of Lessee, for notification purposes, is: 6700 Delilah Road, Egg Harbor Township, NJ 08234
- 5. Address of TDEF for notification purposes is: 1006 Astoria Boulevard, Cherry Hill, NJ 08003

Acknowledged and Accepted:

LESSEE
ATLANTIC COUNTY UTILITIES AUTHORITY

By:



Name: RICHARD S. DOVEY

Title: PRESIDENT

Net Position Reconciliation

Atlantic County Utilities Authority
 For the Period January 1, 2019 to December 31, 2019

FY 2019 Proposed Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)	\$ 40,947,273	\$ 69,597,667					\$ 110,544,940
Less: Invested in Capital Assets, Net of Related Debt (1)	36,834,531	43,984,595					80,819,126
Less: Restricted for Debt Service Reserve (1)		429,758					429,758
Less: Other Restricted Net Position (1)		7,208,437					7,208,437
Total Unrestricted Net Position (1)	4,112,742	17,974,877	-	-	-	-	22,087,619
Less: Designated for Non-Operating Improvements & Repairs	11,963,875	618,960					12,582,835
Less: Designated for Rate Stabilization							-
Less: Other Designated by Resolution		5,114,423					5,114,423
Plus: Accrued Unfunded Pension Liability (1)							-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)	1,802,729	1,799,659					3,602,388
Plus: Other Adjustments (attach schedule)	(8,277,361)	(10,734,512)					(19,011,873)
UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET	(14,325,765)	3,306,641	-	-	-	-	(11,019,124)
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-	-	-	-	-	-
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-	-	-	-	-	-
Appropriation to Municipality/County (3)	461,158	338,842					800,000
Total Unrestricted Net Position Utilized in Proposed Budget	461,158	338,842					800,000
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR	\$ (14,786,923)	\$ 2,967,799	\$ -	\$ -	\$ -	\$ -	\$ (11,819,124)
Last issued Audit Report (4)							

- (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 \$ 1,693,028 \$ 1,322,316 \$ - \$ - \$ - \$ 3,015,344
- (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.

Page 1 of 3

**Wastewater - Adjustments to Net Position
2019 Budget**

Designated for Non-Operating Improvements & Repairs

Renewal & Replacement Balance 12.31.17	\$7,618,960.00
Less: \$7 million requirement	(\$7,000,000.00)
Plus 2017 Net Income transferred in 2018	\$0.00
Total Desig Non-Op for Improvements & Repairs	\$618,960.00

Designated by Resolution

Operating reserve Requirement Balance 12.31.17	\$5,068,685.00
Plus: Transfer in for 2018 Requirement	\$45,737.53
Rebate Funds (Arbitrage) Balance 12.31.17	\$0.00
Total Designated by Resolution	\$5,114,422.53

Other Adjustments

Revenue Fund Future OPEB - Cash Balance 12.31.17	\$9,734,512.00
Plus: OPEB Cash Transferred in 2018 from 2017 Net Income	\$1,000,000.00
Less: Reduction in DSRF (N/A 2019 Budget)	\$0.00
Total Other Adjustments	\$10,734,512.00

Anticipated Net Income 2018

Anticipated Net Income	\$1,799,659.00
Less: N/A	
Total Anticipated 2018 Net Income	\$1,799,659.00

F-8 Page 2 of 3

**Solid Waste- Adjustments to Net Position
2019 Budget**

Designated for Non-Operating Improvements & Repairs

Renewal & Replacement Fund Balance 12.31.17	\$3,492,291.00
Plus 2017 Net Income transferred in 2018	\$1,000,000.00
	<u>\$4,492,291.00</u>
R&R Cell Construction Fund Balance 12.31.17	\$7,471,584.00
Less: Amount to be Raised in Budget	\$0.00
Total Desig Non-Op for Improvements & Repairs	<u>\$11,963,875.00</u>

Anticipated Net Income 2018

Anticipated Net Income	\$1,802,729.00
Less: N/A	
Total Anticipated 2018 Net Income	\$1,802,729.00

Other Adjustments

Revenue Fund OPEB Balance - 12.31.17	\$ 7,477,361.00
Plus: OPEB Cash Transferred in 2018 from 2017 Net Income	\$800,000.00
Total Other Adjustments	<u>\$8,277,361.00</u>

Other Adjustments - Closure Liability*

Amounts Held by State of NJ Balance 12.31.17	(\$29,774,409.00)
Closure Liability Balance 12.31.17	\$32,837,954.00
	<u>\$3,063,545.00</u> N/A

*Note: No adj needed for 2018 balance due to additional expense recognized (reduction to net position) resulting in a higher liability balance than bank balance.

F-8 Page 3 of 3

2019
ATLANTIC
COUNTY
UTILITIES
AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2019 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

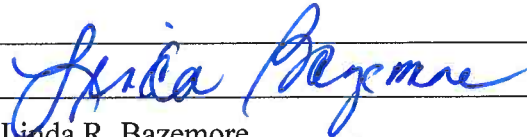
Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2019 TO: December 31, 2019

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 20th day of December, 2018.

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:	609-569-7384
E-mail address	lbazemore@acua.com		

2019 CAPITAL BUDGET/PROGRAM MESSAGE

Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2019 TO: December 31,
2019

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, the ACUA has regular monthly meetings with Atlantic County Government officials 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 the 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 2019 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 existing renewal and replacement reserves. In addition, in 2019 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 for 2019 will be funded through NJIB 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 in the very near future in order to meet 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, 2019 to December 31, 2019

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Solid Waste</i>						
See Attached	\$ 13,175,000		\$ 13,175,000			
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	13,175,000	-	13,175,000	-	-	-
<i>Wastewater</i>						
See Attached	16,115,980			\$ 16,115,980		
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	16,115,980	-	-	16,115,980	-	-
<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	-	-	-	-	-	-
TOTAL PROPOSED CAPITAL BUDGET	\$ 29,290,980	\$ -	\$ 13,175,000	\$ 16,115,980	\$ -	\$ -

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, 2019 to December 31, 2019

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget Year 2019	2020	2021	2022	2023	2024
<i>Solid Waste</i>							
See Attached	\$ 45,539,984	\$ 13,175,000	\$ 5,353,750	\$ 3,431,238	\$ 4,974,764	\$ 2,610,031	\$ 15,995,201
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	45,539,984	13,175,000	5,353,750	3,431,238	4,974,764	2,610,031	15,995,201
<i>Wastewater</i>							
See Attached	80,222,980	16,115,980	\$ 7,100,000	\$ 14,802,000	\$ 19,310,000	\$ 16,635,000	\$ 6,260,000
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	80,222,980	16,115,980	7,100,000	14,802,000	19,310,000	16,635,000	6,260,000
<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	-	-	-	-	-	-	-
TOTAL	\$ 125,762,964	\$ 29,290,980	\$ 12,453,750	\$ 18,233,238	\$ 24,284,764	\$ 19,245,031	\$ 22,255,201

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, 2019-2024
 Solid Waste Division

Improvement	Estimated Total Cost	2019	2020	2021	2022	2023	2024
Landfill/Compost Dump Trucks '19 Big Art Dump	\$ 3,754,672		\$ 680,000	\$ 1,373,600	\$ 693,600	\$ 300,000	\$ 707,472
Landfill Building (upsized EDG 300Kw)	85,000		85,000	-	-	-	-
RC Upgrades/Repairs/Building/HVAC	200,000		50,000	50,000	50,000	50,000	-
Skid Steer/Fork Lifts	171,200		50,000	60,000	-	-	61,200
Wheel Loaders Replacements/Repairs '19 -966	2,015,300		470,000	-	765,000	-	780,300
Roll Off Trucks	830,500	275,000		275,000	-	280,500	-
TS Repairs (Wall,Bldg, Floor, Doors, HVAC)	850,000		500,000	75,000	75,000	150,000	50,000
Vehicle Replacements (F-150 + conv)	121,200		60,000	-	-	61,200	-
Collection Vehicles - 3 New CNG per Year	5,905,934	960,000	969,600	979,296	989,089	998,980	1,008,970
Water Truck/Sweeper	450,000		100,000	-	350,000	-	-
Maintenance Center Upgrades ('18 FI Canopy)	75,000		75,000	-	-	-	-
Excavator/Compost Equipment	507,500		250,000	-	-	257,500	-
Security & Communications (Electric meters & software)	125,000		25,000	10,000	50,000	20,000	20,000
MSE Wall Construction	22,500,000	11,250,000		-	-	-	11,250,000
Site Paving	250,000		50,000	50,000	50,000	50,000	50,000
Gas Collection System Flare & wellfield	707,482	115,000	116,150	117,312	118,485	119,669	120,866
Tractor Replacement	426,500	200,000	75,000	75,000	-	-	76,500
Trailer Replacement	304,530	75,000	75,000	-	76,500	-	78,030
Cell / MSE Wall Construction ('18 MSE wall)	40,000		-	10,000	10,000	10,000	10,000
Cell Closure (new Temp cap)	1,845,605	300,000	303,000	306,030	309,090	312,181	315,303
Compactors ('19 GPS units)	4,284,560		1,400,000	-	1,428,000	-	1,456,560
Scalehouse Upgrades ('19 wear plates)	90,000		20,000	50,000	10,000	-	10,000
Totals	\$ 45,539,984	\$ 13,175,000	\$ 5,353,750	\$ 3,431,238	\$ 4,974,764	\$ 2,610,031	\$ 15,995,201

CB 3 x CB4 Page 2 of 2

WASTEWATER DIVISION								
2019 PLUS 5-YEAR CAPITAL PLAN								
Facility	Description	2019	2020	2021	2022	2023	2024	Total
ACUA PUMP STATION RESILIENCY PROJECT								
Comcast Bldg/Brig/WMar/Nfld/Abse/ML/EHC	Removable Flood Protection System	\$671,650						\$671,650
ACUA TREATMENT PLANT MITIGATION PROJECTS								\$0
Incinerator		\$3,344,330						\$3,344,330
Brigantia line by-pass		\$3,000,000						\$3,000,000
SUBTOTAL NJEIT		\$7,015,980	\$0	\$0	\$0	\$0	\$0	\$7,015,980
PLANT								
Furnace A	Weight Belt and Screw		\$250,000					\$250,000
Furnace A and B	Capital Upgrades			\$1,000,000				\$1,000,000
	Either eliminate TAS and consolidate dewatering to main dewatering centrifuges or upgrade/replace/rehabilitate both TAS and Dewatering processes. (If we stay the course need spare rotating assembly)		\$2,500,000					\$2,500,000
Solids Dewatering Process	Grit Removal				\$2,500,000			\$2,500,000
Primaries	Repair of Floor Issues				\$1,500,000			\$1,500,000
Secondaries	Replace 24 Gear Boxes or revamp entire system for fine diffused air			\$560,000				\$560,000
Aeration System:	Replace 24 Gear Boxes or revamp entire system for fine diffused air				\$560,000			\$560,000
Effluent Pumping Station	Comprehensive RAS meter project (line stop/By-pass. Also gates at the bottom of the RAS screw							\$1,000,000
RAS	Re-grouting of troughs		\$750,000					\$750,000
Controls	Upgrade SCADA and servers/Rehab MCC rooms			\$1,000,000				\$1,000,000
Outside Sludge Loading Area	Replace any expenditure to current grease and rotomat expense as well as repair of sludge holding tank and replace sludge ramp							\$1,500,000
SUBTOTAL PLANT		\$750,000	\$4,800,000	\$1,800,000	\$4,800,000	\$3,560,000	\$560,000	\$16,790,000
PUMPING STATIONS								
Pleasantville Pump Station	VFD modifications and new motors				\$825,000			\$825,000
Ventnor Margate Pump Station	Wet well repairs/up-sizing		\$2,000,000					\$2,000,000
English Creek/Absecon/Norfield/Pleasantville	Debris removal system				\$200,000		\$200,000	\$600,000
Seven Stations (50k each for USTs/150k for ea. generator)	UST Removal and generator replacement					\$1,400,000		\$1,400,000
All Stations	Comprehensive upgrades- doors/roofs/heating/outdoor lighting/fencing/painting			\$2,752,000	\$2,725,000	\$275,000		\$5,752,000
SUBTOTAL PUMP STATIONS		\$0	\$2,000,000	\$2,752,000	\$3,750,000	\$1,875,000	\$200,000	\$10,577,000
FORCE AND GRAVITY MAINS								
Original Gravity Mains	TV Inspections and cleaning		\$600,000					\$600,000
Influent Force Main	Disconnect Margate/Ventnor Force main from Pleasantville/Reder Field replacement/Directional Bore		\$8,000,000		\$10,000,000			\$18,000,000
Scanview Force main	Replace the 8" flat spans about 3/4 of a mile.					\$500,000		\$500,000
SUBTOTAL FORCE AND GRAVITY MAINS		\$8,000,000	\$660,000	\$10,000,000	\$10,000,000	\$500,000	\$500,000	\$39,100,000
PLANT SITE								
Storage Shed for Polymer/Oils/Carbon				\$200,000				\$200,000
Warehouse Repairs					\$1,200,000			\$1,200,000
Treatment Plant Access Road (Bridge)						\$5,000,000		\$5,000,000
SUBTOTAL PLANT SITE		\$0	\$0	\$200,000	\$1,200,000	\$5,000,000	\$5,000,000	\$6,400,000
OTHER								\$350,000
Let-Vac		\$350,000						\$350,000
TOTAL Vehicles				\$0	\$0	\$0	\$0	\$0
GRAND TOTAL		\$16,115,980	\$7,100,000	\$14,802,000	\$19,310,000	\$16,635,000	\$6,260,000	\$80,222,980

5 Year Capital Improvement Plan Funding Sources

Atlantic County Utilities Authority

For the Period January 1, 2019 to December 31, 2019

Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Solid Waste</i>						
See Attached	\$ 45,539,984		\$ 45,539,984			
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	45,539,984	-	45,539,984	-	-	-
<i>Wastewater</i>						
See Attached	80,222,980			\$ 80,222,980		
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	80,222,980	-	-	80,222,980	-	-
<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	-	-	-	-	-	-
TOTAL	\$ 125,762,964	\$ -	\$ 45,539,984	\$ 80,222,980	\$ -	\$ -
Total 5 Year Plan per CB-4	<u>\$ 125,762,964</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.