

*Authority Budget of:*

*Atlantic County Utilities Authority*

**ADOPTED COPY**

**State Filing Year**                      **2020**

*For the Period:*

*January 1, 2020*                      *to*                      *December 31, 2020*

**acua.com**

Authority Web Address

**APPROVED COPY**



*Division of Local Government Services*

**2020 AUTHORITY BUDGET**

**Certification Section**

2020

**ATLANTIC COUNTY UTILITIES AUTHORITY  
AUTHORITY BUDGET**

**FISCAL YEAR: FROM January 1, 2020 TO December 31, 2020**

**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*

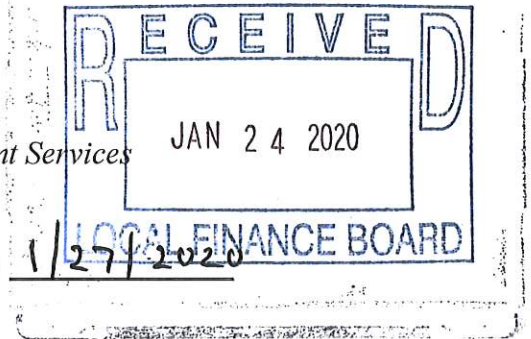
By: Paul D. Cwert CPA, RMA Date: 1/7/2020

**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: 1/27/2020



# 2020 PREPARER'S CERTIFICATION


## ATLANTIC COUNTY UTILITIES AUTHORITY

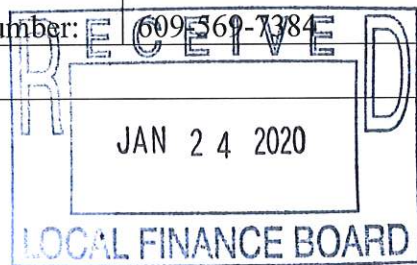
### AUTHORITY BUDGET

**FISCAL YEAR:** FROM: January 1, 2020 **TO:** December 31, 2020

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:	Teodora Kofaksazova	
Title:	Payroll & Budget Manager	
Address:	PO Box 996, Pleasantville, NJ 08232	
Phone Number:	609-272-6984	Fax Number: 609-569-7384
E-mail address	tkolaksazova@acua.com	



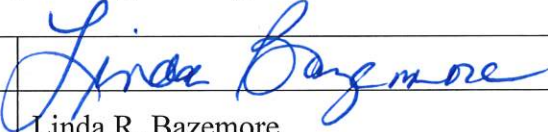
# 2020 APPROVAL CERTIFICATION

## ATLANTIC COUNTY UTILITIES AUTHORITY AUTHORITY BUDGET

**FISCAL YEAR: FROM:** January 1, 2020 **TO:** December 31,  
2020

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 19<sup>th</sup> day of December 2019.

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

<b>Authority's Web Address:</b>	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 complete 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 of Admin & Finance/CFO

Signature

**RESOLUTION 19-11-268: ADVISING NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS WHY WASTEWATER DIVISION BUDGET WAS NOT SUBMITTED BY NOVEMBER 1, 2019.**

ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 19-11-268

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 2020 year could not be completed for the 2020 budget by November 1, 2019 because the Authority was awaiting confirmation of certain revenues and final flow projections which could not be determined as of November 1, 2019;

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 2020 budget of the Authority was not completed for submittal by November 1, 2019 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 21, 2019



Governing Body

Recorded Vote

Member:	Aye	Nay	Abstain	Absent
Pfrommer	✓			✓
Ward	✓			
Lyons	✓			
Berenato	✓			
Akers	✓			
Sarkos	✓			✓
Embry				



**RESOLUTION 19-11-275: ADVISING NEW JERSEY DEPARTMENT OF COMMUNITY AFFAIRS WHY SOLID WASTE DIVISION BUDGET WAS NOT SUBMITTED BY NOVEMBER 1, 2019.**

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ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 19-11-275

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 2020 year could not be completed for the 2020 budget by November 1, 2019 because the Authority was awaiting confirmation of certain revenues and final tonnage projections which could not be determined as of November 1, 2019;

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 2020 budget of the Authority was not completed for submittal by November 1, 2019 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



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MARVIN EMBRY, CHAIRMAN

(SEAL)



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BRIAN G. LEFKE, SECRETARY

Date adopted: November 21, 2019



Governing Body

Recorded Vote

Member:	Aye	Nay	Abstain	Absent
Pfrommer	/			/
Ward	/			
Lyons	/			
Berenato	/			
Akers	/			
Sarkos	/			
Embry				/

**RESOLUTION 19-12-301: INTRODUCES 2020 WASTEWATER DIVISION BUDGET.**

**ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 19-12-301**

**2020 AUTHORITY WASTEWATER DIVISION BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY**

**FISCAL YEAR: FROM: JANUARY 1, 2020 TO: DECEMBER 31, 2020**

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 19, 2019; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$28,278,951**; Total Appropriations, including any Accumulated Deficit if any, of **\$28,614,354** and Total Unrestricted Net Position utilized of **\$335,403**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$12,750,000**; 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 19, 2019 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, 2020 and ending December 31, 2020 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 16, 2020.

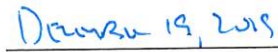
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

  
(Date)

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

**RESOLUTION 19-12-314: INTRODUCES 2020 SOLID WASTE DIVISION BUDGET.**

**ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 19-12-314**

**2020 AUTHORITY SOLID WASTE DIVISION BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY**

**FISCAL YEAR: FROM: JANUARY 1, 2020 TO: DECEMBER 31, 2020**

WHEREAS, the Annual Budget and Capital Budget for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented before the governing body of the Atlantic County Utilities Authority at its open public meeting of December 19, 2019; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of **\$39,171,732**; Total Appropriations, including any Accumulated Deficit if any, of **\$39,636,329**; and Total Unrestricted Net Position utilized of **\$464,597**; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of **\$2,258,956**; 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.

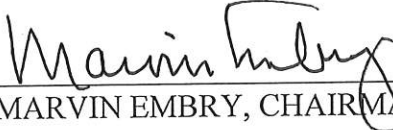
NOW, THEREFORE BE IT RESOLVED, by the governing body of the Atlantic County Utilities Authority, at an open public meeting held on December 19, 2019 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 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 16, 2020.

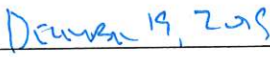
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

  
(Date)

Governing Body	Recorded Vote			
	Aye	Nay	Abstain	Absent
Member:				
Pfrommer	/			
Ward	/			
Lyons	/			
Berenato				-
Akers	/			
Sarkos	/			
Embry	/			


**2020 ADOPTION CERTIFICATION**

**ATLANTIC COUNTY UTILITIES AUTHORITY**

**AUTHORITY BUDGET**

**FISCAL YEAR: FROM: January 1, 2020 TO: December 31, 2020**

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 16th day of, January, 2020.

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		

**RESOLUTION 20-1-4: ADOPTS 2020 SOLID WASTE DIVISION BUDGET.**

ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 20-1-4

**2020 ADOPTED BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY  
FISCAL YEAR: FROM: JANUARY 1, 2020 TO: DECEMBER 31, 2020**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 16, 2020; 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 **\$39,171,732**. Total Appropriations, including any Accumulated Deficit, if any, of **\$39,636,329** and Total Unrestricted Net Position utilized of **\$464,597**; and

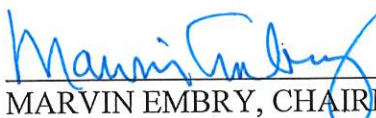
WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of **\$2,258,956** and Total Unrestricted Net Position planned to be utilized of **\$0**; and

NOW, THEREFORE BE IT RESOLVED, by the Board of Commissioners of the Atlantic County Utilities Authority, at an open public meeting held on January 16, 2020 that the Annual Budget and Capital Budget/Program of the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 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.

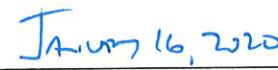
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

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

(SEAL)

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

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



Governing Body

Recorded Vote

Member:	Aye	Nay	Abstain	Absent
Pfrommer	✓			
Ward	✓			✓
Lyons				✓
Berenato				
Akers	✓			
Sarkos	✓			
Embry	✓			

**RESOLUTION 20-1-1: ADOPTS 2020 WASTEWATER DIVISION BUDGET.**

ATLANTIC COUNTY UTILITIES AUTHORITY  
RESOLUTION 20-1-1

**2020 ADOPTED BUDGET RESOLUTION  
ATLANTIC COUNTY UTILITIES AUTHORITY  
FISCAL YEAR: FROM: JANUARY 1, 2020 TO: DECEMBER 31, 2020**

WHEREAS, the Annual Budget and Capital Budget/Program for the Atlantic County Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the governing body of the Atlantic County Utilities Authority at its open public meeting of January 16, 2020; 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 **\$28,278,951**; Total Appropriations, including any Accumulated Deficit, if any, of **\$28,614,354** and Total Unrestricted Net Position utilized of **\$335,403**; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of **\$12,750,000**; 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, 2020 and ending December 31, 2020 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.

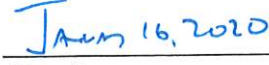
This resolution shall take effect only upon review and approval by the Atlantic County Executive pursuant to P.L. 1995, c. 91.

ATLANTIC COUNTY UTILITIES AUTHORITY

  
MARVIN EMBRY, CHAIRMAN

(SEAL)

  
BRIAN G. LEFKE, SECRETARY

  
(Date)

Governing Body

Recorded Vote

Member:	Aye	Nay	Abstain	Absent
Pfrommer	/			
Ward	/			/
Lyons				/
Berenato				
Akers	/			
Sarkos	/			
Embry	/			

# **2020 AUTHORITY BUDGET**

## **Narrative and Information Section**

# 2020 AUTHORITY BUDGET MESSAGE & ANALYSIS ATLANTIC COUNTY UTILITIES AUTHORITY

## AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2020 TO: December 31,  
2020

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

1. Complete a brief statement on the 2020/2020-2021 proposed Annual Budget and make comparison to the 2019/2019-2020 adopted budget for each ***Revenues and Appropriations***. Explain any variances over +/-10% (**As shown on budget pages F-2 and F-4 explain the reason for changes for each revenue and appropriation changing more than 10%**) for each individual revenue and appropriation line item. 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. **See attached additional supporting explanations.**

***Revenues*** - There is a 43.1% decrease from 2019 to 2020 in Other Operating Revenues in the Solid Waste budget specifically in Marketing of Recycling. The reason for the decrease is the overall market downturn of single stream recyclable material and, in addition, the ACUA recalculated and adjusted the glass threshold with the current recycling processing vendor, Republic, based on current tonnage numbers. Additionally, Republic is taking excess glass to another facility. There is an 11.5% increase in Shared and Outside Services due to increase fuel sales to municipalities on the Solid Waste budget. There is also an increase in the Wastewater budget from an additional shared services contract entered in 2019 with Egg Harbor City for pump station maintenance. There is a decrease of 25% in the Solid Waste budget for the Marina Energy Revenue Share which is due to the engines that produce the gas being down and the reduced REC values

***Interest income*** for 2020 is projected to be 13% less than the budgeted interest income for 2019. This is primarily as a result of lower anticipated interest rates resulting from the three rate cuts experienced in the market in 2019. Also contributing to the decline, is the fact that funds for a major capital project that was previously available for investment are no longer available.

***Total Interest Payments on Debt*** – Budgeted interest expense for the Wastewater Division in 2020 is approximately the same as the amount budgeted in 2019. The Authority does not anticipate the completion of any additional capital projects that will require a borrowing that will impact interest expense until 2021. Budgeted interest expense for the Solid Waste division increased by approximately 43% due to anticipated interest expense for a capital lease agreement that will be ratified in early 2020. The net increase for interest expense for both divisions is 14.4%.

2. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program. (**Example Consider New Development projects such as Housing /Commercial projects impact on the Authorities expenses or revenues**)

**Overall the economy in Atlantic County has stabilized. The Solid Waste budget is anticipating a slight increase in tonnages for construction and demolition waste due to the anticipated demolition of two casinos.**

3. Describe the reasons for utilizing Unrestricted Net Position in the proposed Annual Budget and or Capital 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 2020 budget as an appropriation to the County of Atlantic in the amount of \$800,000.

4. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service payment, pilot payments, or other types of contracts or agreements (Example to provide police services to the Authority etc. and explain the reason for the transfer (i.e.: to balance the County/Municipality budget, etc.).

The ACUA transferred \$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.

5. The proposed budget must not reflect an anticipated deficit from 2020/2020-2021 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 in most recent audit report pertaining to Deficits to Unrestricted Net Position caused by recording Pension and Post-Employment Benefits liabilities as required by GASB 68 and GASB 75) and similar types of deficits in the audit report. How would these deficits be funded?**

The implementation of GASB 68 was first reflected in the Authority's Financial Statements in 2015. The implementation of GASB 75 was first reflected in the Financial Statements of the Authority for the year ending 2018. At December 31, 2018, the Authority reported a liability of \$37,158,319 for its proportionate share of the PERS net pension liability and \$50,768,768 for the proportionate share of the post-employment benefits liability (OPEB). The reporting of the liabilities resulted in a total for PERS and OPEB of \$88,137,713. As reported in the 2018 audit, the Total Net Position for the Wastewater Division is \$37,879,777 and \$3,150,939 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 \$55,830,696 and the Wastewater division resulted in a deficit of \$26,703,076. As a result of the implementation of GASB 68 and GASB 75, the negative net position projected for the Solid Waste Division and Wastewater 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 for the Wastewater Division had the GASB 68 and GASB 75 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 balances and any future regulations concerning funding of the liabilities as determined at the state or federal level; and ensure that appropriate action is taken to address the outstanding liability balances.

6. 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 an increase of 1.5% in the per million-gallon rate charged to the 14 Wastewater participants. There will be a 2.2% increase in the MSW tip fee and a 1.23% increase in construction & demolition and bulky waste tip fees. The price to dispose of passenger tires will increase by approximately 9%. Wastewater lab fees will also increase by an average of 2%. **See attached schedules.**

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**Solid Waste Division Operations - 2020**

**Administration Other Expense and Solid Waste COPS**

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CENTRAL ADMINISTRATION	2019	2020	% change	
ADVERTISING	120,260	119,060	-1.00%	
POSTAGE	5,000	5,000	0.00%	
PRINTING-MAILINGS	66,240	66,180	-0.09%	
MANAGEMENT TRAINING	84,728	114,983	35.71%	Two employees to NC, Tuition for Rick Thomas, Brittany & Herminio
INSURANCE	32,902	34,360	4.43%	
PUBLICATIONS & DUES	19,562	21,805	11.47%	Executive Office joining more agencies
OFFICE SUPPLIES	6,900	6,900	0.00%	
AUTHORITY RELATIONS	106,500	112,500	5.63%	
ACCOUNTING/AUDITING	67,000	67,000	0.00%	
TRAVEL & MEETINGS	29,054	35,804	23.23%	Add'l travel for R&D staff
OFFICE EQUIP RENTAL/MTN.	312,696	321,475	2.81%	
OFFICE EXPENSE	27,640	27,140	-1.81%	
MISCELLANEOUS	27,260	27,440	0.66%	
COMPUTERS	177,113	198,490	12.07%	Need to review IT's budget for increases
TELEPHONE	2,600	3,500	34.62%	More cell phones
TRUSTEE/PAYING AGENT FEE	340,000	390,000	14.71%	More customers using cc's which results in higher fees
LAW LIBRARY	426	426	0.00%	
IME & DRUG TESTING	5,880	7,620	29.59%	Add'l testing Millville employees
SPECIAL COUNSEL	155,000	155,000	0.00%	
LEGAL	6,000	6,000	0.00%	
PROFESSIONAL SERVICES	100,000	100,000	0.00%	
FIXED ASSET INVENTORY	<u>1,000</u>	<u>6,000</u>	<u>500.00%</u>	Fixed asset inventory done every other year
<b>TOTAL EXPENSES</b>	<b>1,693,760</b>	<b>1,826,682</b>	<b>7.85%</b>	

SOLID WASTE ADMINISTRATION	2019	2020	% change	
POSTAGE	20,000	20,000	0.00%	
PRINTING-MAILINGS	1,500	1,500	0.00%	
TELEPHONE	74,000	74,000	0.00%	
EDUCATION	20,000	20,000	0.00%	
INSURANCE	36,388	37,436	2.89%	
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	38,479	41,205	7.08%	
SAFETY EQUIPMENT	10,514	10,514	0.00%	
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>42,000</u>	<u>320.00%</u>	Engineering Costs for Recycling Center study/evaluation
<b>TOTAL EXPENSES</b>	<b>370,879</b>	<b>406,655</b>	<b>9.65%</b>	

**GRAND TOTAL EXPENSES**      2,064,639    2,233,337      8.17%

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TRANSFER STATION	<u>2019</u>	<u>2020</u>	<u>% change</u>	
INSURANCE	39,488	42,497	7.62%	
UNIFORMS	5,250	5,250	0.00%	
SCALEHOUSE	10,000	10,000	0.00%	
ELECTRIC	214,201	257,410	20.17%	Site wide electric increased by \$60k spread across departments
TELEPHONE	1,140	1,140	0.00%	
WATER	7,000	7,140	2.00%	
NATURAL GAS	8,000	8,000	0.00%	
NJDEP FEES	80,000	80,000	0.00%	
OPERATIONAL SUPPLIES	20,000	50,000	150.00%	Based on 2019 actual, CJP Group(\$15K), Refrigerant, op supplies
SAFETY AND TRAINING	24,903	21,567	-13.40%	Correction in budgeted costs from 2019 to 2020 between Landfill and Transfer Station
TIRE RECYCLING	70,000	72,000	2.86%	
<b>TOTAL EXPENSES</b>	<b><u>479,982</u></b>	<b><u>555,003</u></b>	<b>15.63%</b>	

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LANDFILL	2019	2020	% change
<b>DIRECT EXPENSES</b>			
HOST COMMUNITY BENEFIT(\$8.07/ton)	2,515,421	2,650,065	5.35%
LANDFILL CLOSURE ESCROW FUND(\$1.00/ton)	311,700	321,220	3.05%
LANDFILL CONTINGENCY TAX (\$.50/ton)	155,850	160,610	3.05%
RECYCLING ENHANCEMENT TAX (\$.30/ton)	935,101	963,660	3.05%
<b>TOTAL DIRECT EXPENSES</b>	<b>3,918,072</b>	<b>4,095,555</b>	<b>4.53%</b>
<b>OTHER EXPENSES</b>			
LANDFILL MAINTENANCE	626,000	1,200,000	91.69% Equip Rental, Cap Repair, H2S Media (3x) In 2020, HDPE pipe supply, LFG O&M,
NJPDEP FEES	143,000	143,000	0.00%
INSURANCE	32,130	33,596	4.56%
OUTSIDE SERVICES	350,000	350,000	0.00%
LAB FEES	10,500	10,710	2.00%
SEWER	142,500	185,000	29.82% based on 2019 actuals (wet 2018/early 2019)
ELECTRIC	17,259	18,906	9.54%
WATER	4,500	4,500	0.00%
TELEPHONE	200	200	0.00%
COVER MATERIAL	1,062,500	1,000,000	-5.88%
UNIFORMS	13,500	13,500	0.00%
HAZARDOUS WASTE DISPOSAL	105,500	109,300	3.60%
SAFETY TRAINING	20,087	17,567	-12.55% Correction in budget from 2019 to 2020 between LF and Transfer Station
<b>TOTAL EXPENSES</b>	<b>2,527,677</b>	<b>3,086,280</b>	<b>22.10%</b>
<b>TOTAL DIRECT AND OTHER</b>	<b>6,445,749</b>	<b>7,181,835</b>	<b>11.42%</b>

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COMPOSTING	<u>2019</u>	<u>2020</u>	<u>% change</u>
UNIFORMS	550	550	0.00%
INSURANCE	4,380	4,591	4.83%
NJDEP FEES	20,000	20,000	0.00%
OPERATING SUPPLIES	10,000	20,000	100.00% Equipment rental
COMPOST EXPENSES	334,100	306,792	-8.17%
SAFETY & TRAINING	<u>1,776</u>	<u>1,359</u>	<u>-23.48%</u> respiratory program compliance done in house n
<b>TOTAL EXPENSES</b>	<b><u>370,806</u></b>	<b><u>353,292</u></b>	<b>-4.72%</b>

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RECYCLING CENTER	<u>2019</u>	<u>2020</u>	<u>% change</u>
ELECTRIC	115,438	122,161	5.82%
WATER	10,000	10,000	0.00%
TELEPHONE	1,000	1,000	0.00%
HEATING OIL/NATURAL GAS	20,000	20,000	0.00%
INSURANCE	12,628	13,238	4.84%
SAFETY & TRAINING	7,300	7,300	0.00%
<b>TOTAL EXPENSES</b>	<b><u>166,366</u></b>	<b><u>173,699</u></b>	<b>4.41%</b>

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COLLECTIONS	<u>2019</u>	<u>2020</u>	<u>% change</u>
UNIFORMS	63,000	58,500	-7.14%
OPERATIONAL SUPPLIES	320,000	326,400	2.00%
INSURANCE	160,879	159,647	-0.77%
GPS/ROUTING	270,842	144,200	-46.76%
RENTAL EXPENSE (CONTRACT)	54,555	68,255	25.11%
SAFETY & TRAINING	77,329	98,854	27.84%
<b>TOTAL EXPENSES</b>	<b><u>946,604</u></b>	<b><u>855,856</u></b>	<b>-9.59%</b>

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CENTRALIZED MAINTENANCE	<u>2019</u>	<u>2020</u>	% change	
MAINTENANCE & REPAIR-VEHICLES/EQUIP	1,656,000	1,681,000	1.51%	
TIRES	480,000	480,000	0.00%	
LUBRICANTS	85,000	75,000	-11.76%	Savings realized through bidding fleet lubricants and fluids
VEHICLE REGISTRATIONS	1,000	1,000	0.00%	
DIESEL FUEL/CNG	1,327,000	1,365,000	2.86%	
UNIFORMS	11,000	11,250	2.27%	
ELECTRIC	38,100	41,200	8.14%	
TOOLS(EXPENDABLE)	30,000	30,000	0.00%	
CONTRACTED SERVICES	230,000	250,000	8.70%	
BUILDINGS & GROUNDS	150,000	150,000	0.00%	
INSURANCE	31,108	32,503	4.48%	
WATER	7,000	7,000	0.00%	
TELEPHONE	700	700	0.00%	
NATURAL GAS/PROPANE	30,000	30,000	0.00%	
RECYCLING VEHICLES & EQUIPMENT	711,000	746,000	4.92%	
TRAVEL & MEETINGS	10,000	7,600	-24.00%	Set up CM/Admin expenses that are charged 40%WW & 60%SW
PUBLICATIONS & DUES	2,000	1,200	-40.00%	Set up CM/Admin expenses that are charged 40%WW & 60%SW
MANAGEMENT TRAINING & EDUCATION	16,200	13,640	-15.80%	Set up CM/Admin expenses that are charged 40%WW & 60%SW
SAFETY & TRAINING	28,564	30,444	6.58%	
<b>TOTAL EXPENSES</b>	<b><u>4,844,672</u></b>	<b><u>4,953,537</u></b>	<b>2.25%</b>	

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**Wastewater Division Operations - 2020**

**Administration Other Expense and Wastewater COPS**

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WASTEWATER DIVISION OPERATIONS - ADMINISTRATIVE	2019	2020	Difference
<b>POWER &amp; UTILITIES</b>			
ELECTRICITY	2,505,000	2,505,000	0.00%
WATER	285,000	285,000	0.00%
<b>POWER &amp; UTILITIES</b>	2,790,000	2,790,000	0.00%
<b>CHEMICALS</b>			
POLY-ELECTROLYTE	400,000	360,000	-10.00% Based on 2019 usage
SODIUM HYPOCHLORITE	605,000	535,000	-11.57% Actual 2020 contract costs based on bid. Did prices or usage decrease?
ODOR CONTROL CARBON REPLACEMENT	160,000	175,000	9.38%
LABORATORY SUPPLIES	115,264	123,000	6.71%
SOLIDS HANDLING	100,000	190,000	90.00% Actual 2020 contract costs based on bid. Did prices or usage increase?
SYSTEMS CHEMICALS	12,000	12,000	0.00%
<b>CHEMICALS</b>	1,392,264	1,395,000	0.20%
<b>FUEL</b>			
FUEL OIL	90,000	90,000	0.00%
NATURAL GAS	1,253,000	1,253,000	0.00%
PROPANE	15,000	15,000	0.00%
<b>NATURAL GAS &amp; FUEL OIL</b>	1,358,000	1,358,000	0.00%
<b>SUPPLIES &amp; MAINTENANCE</b>			
ELECTRICAL SUPPLIES & TOOLS	125,000	150,000	20.00% Upgrades to aging infrastructure – A Furnace, Pump Stations, LED Lighting upgrades, Inventory control
MECHANICAL PARTS	1,250,000	1,275,000	2.00%
BUILDING	100,000	125,000	25.00% Continue main/repair items: man doors, lab rehab, instrumentation office
CLEANING/VEHICLE WASH CHEMICALS	16,000	16,000	0.00%
SYSTEM SUPPLIES	15,000	16,000	6.67%
LUBRICANTS & OILS	25,000	30,000	20.00% PMs on new equipment - Bar Screens, Ash System
LABORATORY EQUIPMENT	40,200	42,500	5.72%
TRAINING/SAFETY	11,000	9,000	-18.18% Decreased due to respiratory testing equipment in house
SERVICE CONTRACT PARTS	100,000	80,000	-20.00% Less repairs for outside contracts
INSTRUMENTATION	150,000	150,000	0.00%
<b>SUPPLIES &amp; MAINTENANCE</b>	1,832,200	1,893,500	3.35%
<b>CONTRACTUAL SERVICES</b>			
ELECTRICAL	130,000	130,000	0.00%
MECHANICAL	880,000	880,000	0.00%
UNIFORM	34,345	34,345	0.00%
INSTRUMENTATION	50,000	50,000	0.00%
BUILDINGS & GROUNDS	60,000	60,000	0.00%
ENGINEERING	482,500	619,500	28.39% Possible additional stack testing in 2020
SERVICE AGREEMENT/CERTIFICATIONS	0	32,000	100.00% New account in 2020
CONTRACTED LAB SERVICES	88,000	79,000	-10.23% Expenses moved to Svc Agreement . Added \$10k for EPA mercury testing
<b>CONTRACTUAL SERVICES</b>	1,724,845	1,884,845	9.28%
<b>OTHER</b>			
COMPUTERS	0	10,000	100.00% Inadvertently did not budget anything in 2019
PUBLICATION AND DUES	20,400	23,200	13.72% More employee dues for WEFTEC & NACWA
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	15,000	7.14%
POSTAGE	4,000	4,000	0.00%
PRINTING	2,000	2,000	0.00%
TAXES (Spill tax)	6,000	6,000	0.00%
TELEPHONE	60,000	75,000	25.00% More wireless functions/pump stations, cell phones
TRAVEL AND MEETINGS	18,000	24,400	28.42% 4 electrical apprentices traveling
<b>OTHER</b>	151,400	185,600	74.29%
<b>INDIRECT OPERATING EXPENSES</b>			
VEHICLE EXPENSE/GAS,OIL	120,000	135,000	12.50% Anticipate larger fuel demand if running 2 vectors full time. Uncertainty of fuel prices and outside sales
VEHICLE EXPENSE/OTHER	106,000	90,500	-14.62% Since upgrading a large portion of the fleet last year, repairs costs have trended down
LICENSES/PERMITS	226,200	330,600	46.15% \$105,000 for EPA fine
SAFETY EQUIPMENT	88,943	88,443	-0.56%
ASH DISPOSAL	461,000	461,000	0.00%
<b>INDIRECT OPERATING EXPENSES</b>	1,002,143	1,105,543	10.32%
<b>MAINTENANCE EXPENSES</b>	1,500,000	1,500,000	0.00%
<b>TOTAL COPS</b>	<u>11,750,852</u>	<u>12,112,488</u>	3.08%

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WASTEWATER DIVISION OPERATIONS - ADMINISTRATIVE	2019	2020	Difference
<u>ADMINISTRATIVE EXPENSES</u>			
ADVERTISING	11,440	17,140	49.83% More equal distribution of advertising materials between SW & WW
ACCOUNTING	34,500	34,500	0.00%
PUBLICATIONS & DUES	13,841	15,003	8.40%
GL & OTHER INSURANCE	442,883	461,711	4.25%
LEGAL	4,000	4,000	0.00%
SPECIAL COUNSEL	155,000	155,000	0.00%
OFFICE EQUIPMENT RENTAL	315,196	322,476	2.31%
OFFICE SUPPLIES	6,500	6,500	0.00%
OFFICE EXPENSE	262,577	265,303	1.04%
POSTAGE	5,000	5,000	0.00%
PRINTING	10,160	10,920	7.48%
TELEPHONE	2,600	3,500	34.62% More wireless usage for data, cell phones
TRUSTEE FEE	260,000	350,000	34.62% Closing on Brigantine/Bader Field in 2020
TRAVEL & MEETINGS	27,286	28,286	3.66%
MISCELLANEOUS	840	960	14.29% Increased based on 2019 expenses
LAW LIBRARY	284	284	0.00%
COMPUTERS	194,583	241,395	24.06% Replace server camera and licenses
MANAGEMENT TRAINING & EDUCATION	104,118	131,338	26.14% Add'l employee for leadership training in NC and Purchasing requested tuition reimbursement
PROFESSIONAL SERVICES	41,920	41,920	0.00%
FIXED ASSET INVENTORY	1,000	5,000	400.00% Inventory done every other year
NJ ONE CALL	7,000	7,000	0.00%
IME & DRUG TESTING	3,920	5,080	28.59% Increased testing due to new hires from retirements
AUTHORITY RELATIONS	61,500	67,500	11.65% Increase in ACUA sponsorships
<b>TOTAL ADMINISTRATIVE EXPENSES</b>	<b>1,956,147</b>	<b>2,169,815</b>	<b>10.92%</b>

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**20% Contract Amendments - 2019 Budget Year**

<b>VENDOR</b>	<b>BID #</b>	<b>RESOLUTION NO.</b>	<b>ORIGINAL AMOUNT</b>	<b>AMENDMENT AMOUNT</b>	<b>% INCREASE (aggregate)</b>	<b>AMENDED CONTRACT AMOUNT</b>
Custom Bandag, Inc. Note: Amend #1 \$40,000	2016-SW-24	19-3-94	\$280,000	\$60,000.	35.7%	\$380,000
L Feriozzi Concrete	2019-SW-07	19-7-188	\$ 37,330	\$15,080	40.3%	\$ 52,410
Clean Venture, Inc.	2015-SW-11	19-10-248	\$ 80,000	\$49,050	383.8%	\$387,050
Hunter Jersey Peterbilt	2017-SW-11	19-10-257	\$360,000	\$90,000	25%	\$450,000
Hunter Jersey Peterbilt	2017-SW-05	19-10-258	\$180,000	\$45,000	25%	\$225,000
Custom Bandag, Inc.	2017-SW-06	19-12-342	\$300,000	\$85,000	28.3%	\$385,000

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<b>Solid Waste - Rates Per Ton</b>	<b>2019</b>	<b>2020</b>	<b>% Inc</b>
Tip Fees			
MSW	\$62.20	\$63.60	2.25%
MSW Gate Rate	\$67.50	\$69.00	2.22%
Bulky	\$88.91	\$90.00	1.23%
C&D	\$88.91	\$90.00	1.23%
Asbestos	\$122.70	\$122.70	0.00%
Industrial	\$122.70	\$122.70	0.00%
Vegetative	\$26.50	\$26.50	0.00%
Landfill Amendment	\$22.00	\$22.00	0.00%
Tire Disposal - Commercial Tires	\$350.00	\$350.00	0.00%
Tire Disposal - Commercial Tires	8 or less/\$20.00 each	8 or less/\$20.00 each	0.00%
Tire Disposal - Passenger Tires	\$300.00	\$325.00	8.33%
Tire Disposal - Passenger Tires	8 or less/\$5.25 each	8 or less/\$5.70 each	8.57%

<b>Wastewater Rates</b>	<b>2019</b>	<b>2020</b>	<b>% Inc</b>
Sewer Treatment /million gallon	\$2,137.05	\$2,169.11	1.50%
Disposal Fees for :			
Septage/gallon	\$0.05	\$0.05	0.00%
Leachate/gallon	\$0.07	\$0.07	0.00%
Grease/gallon	\$0.12	\$0.12	0.00%
Dewatered Sludge/cubic yard	\$48.47 to \$109.04	\$48.47 to \$109.04	0.00%
Liquid Sludge/per gallon	.05 to .085	.05 to .085	0.00%
Inspection Fees/per unit	\$75 first unit	\$75 first unit	0.00%
	\$10 every unit after	\$10 every unit after	0.00%
Lab Fees	See Attached	See Attached	
RV Septic Disposal Fee	\$25.00	\$25.00	0.00%

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\* - analyses sent to outside lab

\*\* - our cost plus 15%

Analysis		Gate Price
<b>Potable Samples</b>		
Bacteria (Total Coliform)		\$16.10
Fecal Coliform		\$16.10
Bact. Dilution Series		\$3.05
Nitrate & Nitrite		\$16.10
* Fluoride	**	
Chloride		\$13.00
Alkalinity		\$10.90
Conductivity		\$10.20
* Calcium Hardness	**	
Orthophosphate		\$11.50
Total Phosphate		\$20.40
* Sulfate	**	
pH		\$5.10
Temperature		\$5.10
Corrosions		\$55.15
WQP		\$56.10
Turbidity		\$13.00
* Perchlorate	**	
* Secondaries	**	
* Inorganics	**	
Ca,Cu,Fe,Na (AA: Flame)		\$12.25
Pb, Mn (AA: Furnace)		\$12.50
* Mercury	**	
Lead & Copper		\$20.80
* Metal Scans	**	
* Miscellaneous Metals	**	
* VOC (Method 524.2)	**	
* Method 504.1	**	
* Radiological-Gross Alpha	**	
* Gross Alpha & Radium	**	
* Gross Alpha & Radium, Uranium	**	
* Radium 226 & 228	**	
<b>Surface Water/Beaches</b>		
Fecal Coliform		\$16.10
Enterococci		\$16.10
<b>Non-Potable Waters</b>		
Fecal Coliform		\$16.10
E.coli		\$21.40
Enterococci		\$16.10
HPC		\$19.20
Bact. Dilution Series		\$3.05
Nitrate & Nitrite		\$16.10
Nitrate & Nitrite - prefiltered		\$20.90
Chloride		\$13.00
Alkalinity		\$10.90
Conductivity		\$10.20
* Orthophosphate	**	
Total Phosphate		\$20.40
* Sulfate	**	
pH		\$5.10
Temperature		\$5.10
D.O.		\$5.10
Turbidity		\$13.00
TSS		\$8.15
TSS & VSS		\$13.25
TDS		\$12.25
Ammonia		\$15.30
Ammonia w/Distillation		\$17.35
BOD		\$18.35
cBOD		\$18.35
cBOD20		\$18.35
COD		\$25.50
* Oil & Grease	**	
* TPHC (SGT-HEM)	**	
* TKN	**	
* Cyanide	**	
* Mercury	**	
* Miscellaneous Metals	**	
* VOC (Method 624/8260)	**	
<b>Solid &amp; Chemical Materials</b>		
* Sludge SQAR/RMS-01	**	
%TS/TVS		\$8.15
<b>Sample Pickup/Processing</b>		
Sample Pickup/Processing		\$28.55
Processing for delivered samples		\$11.20
Well Sampling		\$51.00/hr
Leachate Sampling		\$38.75
Custom Reports		\$45.90
Charge for non-scheduled pickup		\$42.85
<b>Miscellaneous</b>		
* Priority Pollutants (Wastewater)	**	
* Priority Pollutants (Sludge)	**	

Page N-1, Q6  
2 of 2

## AUTHORITY CONTACT INFORMATION 2020

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

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

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

<b>Chief Executive Officer:(1)</b>	Richard S. Dovey		
<b>Phone: (ext.)</b>	609-272-6950	<b>Fax:</b>	609-569-7384
<b>E-mail:</b>	<a href="mailto:rdovey@acua.com">rdovey@acua.com</a>		

<b>Chief Financial Officer(1)</b>	Linda R. Bazemore		
<b>Phone: (ext.)</b>	609-272-6982	<b>Fax:</b>	609-272-6954
<b>E-mail:</b>	<a href="mailto:lbazemore@acua.com">lbazemore@acua.com</a>		

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

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## ATLANTIC COUNTY UTILITIES AUTHORITY

FISCAL YEAR: FROM: January 1, 2020 TO: December 31, 2020

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 2018 or 2019**) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: **384 in year 2018.**
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use **Most Recent W-3 Available 2018 or 2019**) Transmittal of Wage and Tax Statements: **\$16,535,608.51 for 2018.**
- 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, 2019 or 2020 deadline has passed 2019 or 2020**) 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 Authority's procedures for all individuals listed on Page N-4 (2 of 2). 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?
- a. First class or charter travel **No** \_\_\_\_\_
  - b. Travel for companions **No** \_\_\_\_\_
  - c. Tax indemnification and gross-up payments **No** \_\_\_\_\_
  - d. Discretionary spending account **No** \_\_\_\_\_
  - e. Housing allowance or residence for personal use **No** \_\_\_\_\_
  - f. Payments for business use of personal residence **No** \_\_\_\_\_
  - g. Vehicle/auto allowance or vehicle for personal use **No** \_\_\_\_\_
  - h. Health or social club dues or initiation fees **No** \_\_\_\_\_
  - i. Personal services (i.e.: maid, chauffeur, chef) **No** \_\_\_\_\_
- If the answer to any of the above is "yes," attach a description of the transaction including the name and position of the individual and the amount expended.*
- 14) Did the Authority follow a written policy regarding payment or reimbursement for expenses incurred by employees and/or commissioners during the course of Authority business and does that policy require substantiation of expenses through receipts or invoices prior to reimbursement? **Yes** If "no," *attach an explanation of the Authority's process for reimbursing employees and commissioners for expenses. (If your authority does not allow for reimbursements indicate that in answer)*
- 15) Did the Authority make any payments to current or former commissioners or employees for severance or termination? **No** If "yes," *attach explanation including amount paid.*
- 16) Did the Authority make any payments to current or former commissioners or employees that were contingent upon the performance of the Authority or that were considered discretionary bonuses? **No** If "yes," *attach explanation including amount paid.*
- 17) Did the Authority comply with its Continuing Disclosure Agreements for all debt issuances outstanding by submitting its audited annual financial statements, annual operating data, and notice of material events to the Municipal Securities Rulemaking Board's Electronic Municipal Marketplace Access (EMMA) as required? **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). (New Jersey Infrastructure Trust Loans are not bonded debt of an Authority)*
- 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.*

**For the Wastewater operations throughout 2019, ACUA continued with settlement negotiations involving NJDEP and EPA that were previously reported in 2018. The negotiations involve resolving the amount of permit deviations resulting from the operation of our two multi-heath incinerators used for sludge disposal. The negotiations will no doubt continue into 2020 with the remaining discussion points reduced to:**

1. What structure/equipment can ACUA install to insure compliance
2. Mercury monitoring---seasonal sampling proposal suggested by ACUA is under review.
3. NJDEP/EPA evaluation of the ACUA counter-offer regarding the penalty to be imposed.

**For the Solidwaste operations the answer is No (action has been taken)**

- 19) Did the Authority receive any notices of fines or assessments from the Department of Environmental Protection or any other entity due to noncompliance with current regulations (i.e.: sewer overflow, etc.)? **Yes** *If "yes," attach a description of the event or condition that resulted in the fine or assessment and indicate the amount of the fine or assessment.* **See Attached**

**For the Wastewater operations see above explanation regarding the pending penalty.**

**For the Solidwaste operations on May 28, 2019 ACUA Solid Waste Division received a Notice of Violation from NJDEP Solid Waste Compliance and Enforcement as results of violations noted on February 22, 2019 inspection.**

- a. Failure to use appropriate daily and intermediate cover materials to prevent ponding of leachate in drainage swale.
- b. Failure to control litter. Windblown litter found in drainage swale and surrounding forest.
- c. Failure to maintain and inspect sanitary landfill according to requirements. Specifically, facility failed to maintain the buffer zone free from litter policing the entire area on daily basis, weather permitting. Facility failed to properly dispose of collected litter at the working face.
- d. Failure to meet any provision in SWF permit. Facility is not controlling windblown litter or surface leachate ponding and odors.

**ACUA immediately addressed the windblown litter issue and installed additional temporary landfill capping to address the standing leachate violation. The total cost to the Authority for temporary capping project was \$409,536.**

**The fine issued by NJDEP Solid Waste Compliance & Enforcement was for \$9,000.**

**The Authority has requested and received approval for an Alternative Dispute Resolution hearing in this matter.**



N-3 Question 8c

8) c. A family member of a current commissioner is an officer with Aqua Tex Transport Inc., and M.L. Ruberton Construction Company 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., and M.L. Ruberton Construction Company

Amounts Received by ACUA:

\$753,668.41 in 2018

\$311,469.29 as of 12/17/19

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:

\$7,772.25 in 2018

\$4,457.20 in 2019

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

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N-3 Question 10

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

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

Level 6 – President

Level 5 – Officers

Level 4 – Directors

Level 3 – Supervisors/Managers/Professionals

Level 2 – Group leaders/Executive Support

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

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

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

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

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

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1 of 1

Event	Vendor	Amount Paid
Camp ACUA	Chartwells	799.20
Vineland/Red Cross Tree lighting	Romanelli's	190.00
STAR Dinner Annual Employee Recognition	Carriage House	4,333.16
Battery Event at ACUA WW Div	Rose's Garden Grill	388.00
Leeward(wind event) meeting	Rose's Garden Grill	136.98
EV Event ACUA	Rose's Garden Grill	171.00
<b>Employee Reimb for Meals while Traveling for the ACUA Business</b>		
Turygan, Rebecca	Reimbursed Employee	19.03
Dovey, Rick	Reimbursed Employee	352.20
Bakley, Dylan	Reimbursed Employee	220.61
Bazemore, Linda	Reimbursed Employee	12.40
Ganard, Thomas	Reimbursed Employee	132.71
Seher, Greg	Reimbursed Employee	110.04
Whitney, Kevin	Reimbursed Employee	38.02
Gallagher, Harry	Reimbursed Employee	190.54
DeNafo, Matthew	Reimbursed Employee	164.26
Weber, Joseph	Reimbursed Employee	183.64
Conover, Gary	Reimbursed Employee	104.31
<b>Clean Communities Expenses (100% of these are reimbursed by Clean Communities Grant)</b>		
Adopt-A-Road Volunteer Clean Up	Bagliani's food Market	604.00
Volunteer Recognition Dinner	Carriage House	5,533.00
Adopt-A-Road Volunteer Clean Up	Rose' Garden Grill	119.00
Adopt-A-Road Volunteer Clean Up	Rose' Garden Grill	187.00
Adopt-A-Road Volunteer Clean Up	Tony Baloney's	180.00
Adopt-A-Road Volunteer Clean Up	Muscle Maker Grill	133.00
Adopt-A-Road Volunteer Clean Up	Sam's Club Direct	539.20
Adopt-A-Road Volunteer Clean Up	The Breakfast Shop	325.00
		<b>15,166.30</b>

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1.1.1

2018 Travel Expenses for Employees or Individuals Listed on Budget Form N4

Employee	Location	Dates	Hotel	Airfare	Parking	Meals	Total				
Weber, Joseph	Virginia	03/4-03/15/2018				\$ 164.39	\$ 164.39				
Weber, Joseph	Atl. City, NJ	05/07-05/08/2018	\$ 557.40		5.00	19.25	\$ 581.65				
Ganard, Thomas	New Orleans	01/29-02/01/2018	\$ 575.49	\$ 455.57	51.09	132.71	\$ 1,214.86				
Denafo, Matthew	New Orleans	09/30-10/03/2018	\$ 1,178.44	\$ 540.50		164.26	\$ 1,883.20				
Bazemore, Linda	St. Louis, MO	05/06-05/09/2018	\$ 763.53	\$ 392.00	46.19	12.40	\$ 1,214.12				
Gallagher, Harry	Las Vegas, NV	09/10-09/14/2018	\$ 1,215.44	\$ 316.38		190.54	\$ 1,722.36				
Conover, Gary	Easton, MD	06/21-06/22/2018	\$ 557.35				\$ 557.35				
Conover, Gary	Nashville, TN	08/21-08/23/2018				104.31	\$ 104.31				
Dovey, Richard	Minneapolis, MN	07/09-07/12/2018	\$ 336.40	\$ 665.74		175.00	\$ 1,177.14				
Dovey, Richard	New Orleans	09/30-10/03/2018	\$ 1,004.22	\$ 156.00		177.20	\$ 1,337.42				
<b>Total</b>							<b>\$ 6,188.27</b>	<b>\$ 2,526.19</b>	<b>\$ 102.28</b>	<b>\$ 1,140.06</b>	<b>\$ 9,956.80</b>

Page N-3, Q12

1 of 1



# ACUA

## Atlantic County Utilities Authority

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

October 14, 2019

Certified Mail

New Jersey Department of Environmental Protection  
Office of Dispute Resolution  
401 E. States Street  
P.O. Box 420  
Mail Code 401-07  
Trenton, NJ 08625-0402  
Attention: Ms. Linda Taylor, Dispute Resolution Specialist

Re: Request for Alternative Dispute Resolution PEA190002-143393

Dear Ms. Taylor,

The Atlantic County Utilities Authority (ACUA) wishes to formally request an Alternative Dispute Resolution (ADR) in PEA190002-143393.

### Office of Dispute Resolution list:

- Name and Contact information, including e-mail address, for person requesting dispute resolution:
  - Brian G. Lefke, Sr. Vice President Solid Waste  
Phone: 609-272-6950  
Email address: [blefke@acua.com](mailto:blefke@acua.com)
- Name and Contact information, including e-mail address, for agent on behalf of party requesting dispute resolution:
  - Gary Conover, Solid Waste Director  
Phone: 609-272-6913  
Email: [gconover@acua.com](mailto:gconover@acua.com)
- Site specific location involving dispute: ACUA Sanitary Landfill located at 6700 Delilah Rd, Egg Harbor Twp. NJ 08234.
- Site DEP Program Interest Number or other identifiers for the site: ACUA Landfill/Transfer Station/MRF Egg harbor Twp. NJ Facility Id No: 143393, Permit No. 150001
- Specific regulatory citations or provisions for which dispute resolution is requested:
  - N.J.A.C. 7:26-2A.8(b) 12: failure to use appropriate daily and intermediate cover material to prevent ponding of leachate.

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



- **N.J.A.C. 7:26-2A.8(b) 28:** failure to control windblown litter.
  - **N.J.A.C. 7:26-2A.8(g) 1:** failure to maintain buffer zone free of litter.
  - **N.J.A.C. 7:26-2A.8(j):** failure to adhere to any provision of the solid waste facility permit. Failure to control wind blown litter and surface ponding.
- **Summation of dispute clearly articulating major issue(s):** Please see ACUA response letter included with this document, pdf labeled "NJDEP NOV PEA190001-143393 response letter 05292019".
  - **Copies of DEP actions or determinations pertaining to or initiating dispute:** see attachments
  - **Proposed resolution to dispute including but not limited to penalty offers, permit changes, or violation corrections:** ACUA is willing to settle this matter at a lesser value, TBD.
  - **Provide current status of the matter:** ACUA has been granted its request for a hearing in this matter.
  - **Provide names and program information of ALL DEP personnel involved:** Chief Thomas Ferrell, Bureau of Solid Waste Compliance & Enforcement, Chief Anthony Fontana, Bureau of Solid Waste Permitting, John Stavash, Supervisor, Bureau of Solid waste Compliance & Enforcement, Eric McDermott, Inspector, Bureau of Solid waste Compliance & Enforcement.
  - **Provide name of Deputy Attorney General representing the DEP, if anyone is already involved:** N/A

Should you have any questions concerning this request for an Alternate Dispute Resolution (ADR), please do not hesitate to contact Gary Conover at 609-272-6913 or at [gconover@acua.com](mailto:gconover@acua.com).

Sincerely,



Brian G. Lefke, Sr. Vice President and Board Secretary

CC: Gary Conover, ACUA Solid Waste Director  
James Coffey, ACUA Solid Waste Manager

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## State of New Jersey

Office of Legal Affairs  
Mail Code 401-04L  
P.O. Box 402  
401 East State Street  
Trenton, New Jersey 08625  
Tel. # (609) 292-0716  
Fax # (609) 984-3488

CATHERINE R. McCABE  
*Commissioner*

PHILIP D. MURPHY  
*Governor*

SHEILA Y. OLIVER  
*Lt. Governor*

September 27, 2019

Gary Conover, Solid Waste Director  
Atlantic County Utilities Authority  
P.O. Box 996  
Pleasantville, NJ 08232

RE: ATLANTIC COUNTY UTILITIES AUTHORITY  
PEA190002-143393

Dear Mr. Conover,

The Department of Environmental Protection has completed its review of your request, dated June 21, 2019, for an adjudicatory hearing regarding the above-captioned matter and hereby grants the request.

After a Deputy Attorney General has been assigned to represent the Department, the matter will be transmitted to the Office of Administrative Law. Thereafter, you will receive a Notice of Filing from the Office of Administrative Law informing you of the next step in the process.

If you have requested alternative dispute resolution or have already been referred, the Department's Office of Dispute Resolution will review the file and make a determination regarding the appropriateness of mediation. If referred, your hearing request will not be transmitted to the Office of Administrative Law for a hearing, pending the outcome of the alternative dispute resolution process. If you have not requested alternative dispute resolution and you wish to consider it, please visit [www.nj.gov/dep/odr](http://www.nj.gov/dep/odr) for more information.

The referral of this matter to the Office of Dispute Resolution or to the Office of Administrative Law does not constitute a waiver of the Department's right to limit the introduction or

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consideration in the hearing at the Office of Administrative Law of any defenses or issues which are inappropriately raised.

Sincerely,



Nathalie Verhaegen, Esq.  
Regulatory Officer

c: Linda Taylor, Office of Dispute Resolution (w/copy of file)  
Tom Farrell  
Daryl Moore  
OLA #19-0124

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# ACUA

## Atlantic County Utilities Authority

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

May 29, 2019

Certified Mail

New Jersey Department of Environmental Protection  
Division of Waste, Pesticides and Release Prevention  
Bureau of Solid Waste Compliance and Enforcement  
P.O. Box 420  
Mail Code 09-03  
Trenton, NJ 08420-0420

Re: Response to Notice of Violation EA #: PEA190001-143393

To Whom It May Concern:

The ACUA is providing this response regarding the Notice of Violation issued by the NJDEP, dated May 10, 2019 and received by the ACUA on May 16, 2019.

### DESCRIPTION OF VIOLATIONS

- A. Requirement-Pursuant to N.J.A.C.7:26-2A.8(b)12, all areas with intermediate cover shall be Graded to facilitate drainage of run-off to the surface drainage system and minimize infiltration and ponded water.

Description of Noncompliance- Failure to use appropriate daily and intermediate cover materials to prevent the ponding of leachate in the drainage swale.

Response/Corrective Actions: ACUA has recently expended \$238,000.00 for installation of a temporary cap on 7.3 acres of cell nine to eliminate the ponding of leachate in the drainage swale.

- B. Requirement-Pursuant to N.J.A.C. 7:26-2A.8(b)28, litter shall be controlled using moveable fences of sufficient height or by an equivalent means. The litter fence shall be policed daily and the litter collected shall be properly disposed of at the working face.

Description of Noncompliance: Failure to control litter. Windblown litter both in drainage swale and the surrounding forest.

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



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D-1A

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Response/Corrective Actions- ACUA has perimeter fencing around the entire ACUA landfill to help control litter. Additionally, ACUA personnel are assigned daily for litter control throughout the ACUA facility including the landfill.

- C. Requirement: Pursuant to N.J.A.C 7:26-2A.8(g)1, the buffer zone shall be maintained free from litter. The entire area shall be policed daily, weather permitting, and the collected litter shall be properly disposed of at the working face.

Description of Noncompliance: Failure to maintain and inspect sanitary landfill according to requirements. Specifically, facility failed to maintain the buffer zone free from litter by policing the entire area daily, weather permitting.

Response/Corrective Actions- ACUA assigns personnel daily for policing of litter. DEP inspection took place on February 22, 2019. Leading up to this date, the area experienced heavy winds resulting in higher volumes of litter in the buffer free zone. ACUA worked daily to collect this litter.

- D. Requirement: Pursuant to N.J.A.C. 7:26-2.8(j), the permittee shall construct and operate the facility in conformance with all the conditions, restrictions, requirements and any other provisions set forth in this permit and the permit application documents which are referenced as part of this permit. In case of conflict, the provisions of N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this permit, the conditions of this permit shall have precedence over the SWF permit application documents listed above, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs.

Description of Noncompliance: Failure to meet any provision in SWF permit. Facility is not controlling windblown litter or surface leachate ponding and odors.

Response/Corrective Actions- ACUA assigns personnel to collect windblown litter daily. ACUA has installed permanent and/or temporary capping on all cells of the landfill to reduce leachate discharge and ponding. ACUA also performs daily odor monitoring of the landfill perimeter to assist in odor control. ACUA has not had a verified odor complaint this year.

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Should you have any questions concerning the corrective actions taken by the Atlantic County Utilities Authority, please do not hesitate to contact me at 609-272-6950 or at [gconover@acua.com](mailto:gconover@acua.com).

Sincerely,

A handwritten signature in black ink, appearing to read "Gary Conover". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Gary Conover  
ACUA Solid Waste Director

CC: Brian Lefke, ACUA Senior Vice President Solid Waste  
James Coffey, ACUA Solid Waste Manager

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State of New Jersey

PHILIP D. MURPHY  
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE ENFORCEMENT, PESTICIDES & RELEASE PREVENTION  
BUREAU OF SOLID WASTE COMPLIANCE & ENFORCEMENT

CATHERINE R. McCABE  
Commissioner

SHEILA Y. OLIVER  
Lt. Governor

P.O. BOX 420, MAIL CODE 09-01  
TRENTON NJ 08625-0420  
TEL. (609) 292-6305  
FAX. (609) 292-4539

CERTIFIED MAIL/RRR  
7018 2290 0001 5113 1793

May 28, 2019

Mr. Gary Conover  
Atlantic County Utilities Authority  
PO Box 996  
Pleasantville, NJ 08232-0996

RE: ADMINISTRATIVE ORDER AND NOTICE OF CIVIL ADMINISTRATIVE  
PENALTY ASSESSMENT  
ATLANTIC COUNTY SLF & TRANSFER STATION  
6700 Delilah Rd  
Egg Harbor Twp, NJ 08234  
EA ID #: PEA190002 - 143393

Dear Mr Conover:

Enclosed for service upon you is an Administrative Order and Notice of Civil Administrative Penalty Assessment ("AONOCAPA") issued by the Department pursuant to the provisions of the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and/or the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq. The Department may be available to meet informally with the principals of the case to discuss the enclosed enforcement action. Please contact Mr. Eric McDermott of my staff within 30 days upon receipt of this AONOCAPA to arrange for such a meeting or with any questions at (609) 273-9176. Should such a meeting be requested and granted, be advised this does not affect the time frame within which you may request an administrative hearing under the NOTICE OF RIGHT TO A HEARING provision in the enclosed document.

Sincerely,

John Stavash, Supervisor  
Bureau of Solid Waste Compliance & Enforcement

c: Chief Thomas Farrell, Bureau of Solid Waste Compliance and Enforcement  
Chief Anthony Fontana, Bureau of Solid Waste Permitting

Enclosure

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State of New Jersey

PHIL MURPHY  
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
DIVISION OF WASTE ENFORCEMENT, PESTICIDES & RELEASE PREVENTION  
BUREAU OF SOLID WASTE COMPLIANCE & ENFORCEMENT

CATHERINE R. McCABE  
Commissioner

SHEILA OLIVER  
Lt. Governor

P.O. Box 420, MAIL CODE 09-01  
TRENTON NJ 08625-0420  
TEL. (609) 292-6305  
FAX. (609) 292-4539

IN THE MATTER OF

ATLANTIC COUNTY UTILITIES  
AUTHORITY  
PO Box 996  
Pleasantville, NJ 08232-0996

"Respondent"

ADMINISTRATIVE ORDER  
AND  
NOTICE OF CIVIL ADMINISTRATIVE  
PENALTY ASSESSMENT

EA ID # PEA190002 - 143393

This Administrative Order and Notice of Civil Administrative Penalty Assessment (hereinafter "AONOCAPA") is issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "NJDEP" or the "Department") by N.J.S.A. 13:1D-1 et seq., and the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. and/or the Solid Waste Utility Control Act N.J.S.A. 48:13A-1 et seq., and duly delegated to the Supervisor, Bureau of Solid Waste Compliance and Enforcement, pursuant to N.J.S.A. 13:1B-4. This notice shall be effective upon receipt by Respondent or someone on the Respondent's behalf authorized to accept service.

A. FINDINGS

1. Atlantic County Utility Authority (hereinafter "Respondent") is a generator of solid waste and owns and operates the facility located at 6700 Delilah Road, (Block 703/Lot 4), Egg Harbor Township, Atlantic County, New Jersey (ID# 143393).

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2. Pursuant to N.J.A.C. 7:26-1.4, a "solid waste facility" means any system, site, equipment or building which is utilized for the storage, collection, processing, transfer, transportation, separation, recycling, recovering or disposal of solid waste.
3. As the result of a compliance evaluation conducted on February 22, 2019, the Department has determined that Respondent failed to comply with applicable requirements as follows:
  - a) Requirement: Pursuant to N.J.A.C. 7:26- 2A.8(b)12, all areas with intermediate cover shall be graded so as to facilitate drainage of run-off to the surface drainage system and minimize infiltration and ponded water. [N.J.A.C. 7:26-2A.8(b)12]  
Description of Noncompliance: Failure to use appropriate daily and intermediate cover materials so as the prevent the ponding of leachate in the drainage swale.
  - b) Requirement: Pursuant to N.J.A.C. 7:26- 2A.8(b)28, litter shall be controlled through the use of moveable fences of sufficient height or by an equivalent means. The litter fence shall be policed daily and the litter collected shall be properly disposed of at the working face. [N.J.A.C. 7:26-2A.8(b)28]  
Description of Noncompliance: Failure to control litter. Windblown litter both in the drainage swale and the surrounding forest. \*
  - c) Requirement: Pursuant to N.J.A.C. 7:26- 2A.8(g)1, the buffer zone shall be maintained free from litter. The entire area shall be policed on a daily basis, weather permitting, and the collected litter shall be properly disposed of at the working face. [N.J.A.C. 7:26-2A.8(g)1]  
Description of Noncompliance: Failure to maintain and inspect sanitary landfill according to requirements. Specifically, facility failed to maintain the buffer zone free from litter by policing the entire area on a daily basis, weather permitting. Facility failed to properly dispose of collected litter at the working face.
  - d) Requirement: Pursuant to N.J.A.C. 7:26- 2.8(j), the permittee shall construct and operate the facility in conformance with all of the conditions, restrictions, requirements and any other provisions set forth in this permit and the permit application documents which are referenced as part of this permit. In case of conflict, the provisions of N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this permit, the conditions of this permit shall have precedence over the SWF permit application documents listed above, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26-2.8(j)]  
Description of Noncompliance: Failure to meet any provision in SWF permit. Facility is not controlling windblown litter or surface leachate ponding and odors.\*

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The Department will not assess a penalty against you for the violations marked above with an asterisk (\*) if you correct them by the deadlines below.

4. On May 19, 2019, the Department issued a Notice of Violation ("NOV") to Respondent for these violations.
5. Based on the facts set forth in these FINDINGS, the Department has determined that Respondent has violated the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and/or the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq., and the regulations promulgated pursuant thereto, specifically, N.J.A.C. 7:26- 2A.8(b)12, N.J.A.C. 7:26- 2A.8(b)28, N.J.A.C. 7:26- 2A.8(g)1, AND N.J.A.C. 7:26- 2.8(j)

**B. ORDER**

**NOW, THEREFORE, IT IS HEREBY ORDERED THAT:**

6. Respondent shall comply with the following:
  - a. Comply with the requirement within thirty (30) days of receipt of this document. Run-on and run-off structures must be constructed so as to discourage infiltration of excess storm water and ponding. [N.J.A.C. 7: 26- 2A.8(b)12]
  - b. Comply with the requirement within thirty (30) days of receipt of this document. Windblown litter must be controlled. Collect all windblown litter and take proper precaution to prevent waste from leaving the site. [N.J.A.C. 7:26- 2A.8(b)28]
  - c. Comply with the requirement within thirty (30) days of receipt of this document. Litter in buffer areas must be collected and properly controlled to prevent escape from the site. [N.J.A.C. 7:26- 2A.8(g)1]
  - d. Comply with the requirement within thirty (30) days of receipt of this document. Facility systems must be able to handle generated leachate so as to prevent excessive ponding. Leachate shall not be allowed to remain exposed at the edge of the landfill cells in the swale. [N.J.A.C. 7:26- 2.8(j)]

**C. NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT**  
**AND**  
**NOTICE OF RIGHT TO A HEARING**

7. Pursuant to N.J.S.A. 13:1E-9e and/or N.J.S.A. 14:13A-12(b), and based upon the above FINDINGS, the Department has determined that a civil administrative penalty is hereby assessed against Respondent in the amount of \$9,000.00. The Department's rationale for the civil administrative penalty is set forth in the enclosed PENALTY ASSESSMENT WORKSHEETS and incorporated herein.

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8. Pursuant to N.J.S.A. 13:1E-1 et seq., the Department may, in addition to any other civil administrative penalty assessed, include as a civil administrative penalty the economic benefit (in dollars) which a violator has realized as a result of not complying with, or by delaying compliance with, the requirements of the Act.
9. Pursuant to N.J.S.A. 48:13-A-1 et seq., should the Department determine a solid waste collector has charged excessive rates, the Department can order the collector to pay a refund to all affected customers.
10. Pursuant to N.J.S.A. 52:14B-1 et seq., and N.J.S.A. 13:1E-9(e), Respondent is entitled to request a hearing. Respondent shall, in requesting a hearing, complete and submit the enclosed ADMINISTRATIVE HEARING REQUEST AND CHECKLIST TRACKING FORM along with all required information. Submittal or granting of a hearing request does not automatically stay the terms or effect of this AONOCAPA.
11. If no request for a hearing is received within twenty (20) calendar days following receipt of this AONOCAPA, it shall become a Final Order upon the twenty-first (21st) calendar day following its receipt, and the penalty shall be due and payable.
12. If a timely request for a hearing is received, payment of the penalty is due when Respondent receives a notice of the denial of the request, or, if the hearing request is granted, when Respondent withdraws the request or abandons the hearing, or, if the hearing is conducted, when Respondent receives a final decision from the Commissioner in this matter.
13. Payment shall be made by check payable to Treasurer, State of New Jersey and shall be submitted along with the enclosed Enforcement Invoice to:

Department of Treasury  
Division of Revenue  
P.O. Box 417  
Trenton, NJ 08646-0417

#### **D. GENERAL PROVISIONS**

14. This AONOCAPA is binding on Respondent, their principals, directors, officers, agents, successors, assigns, employees, tenants, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.
15. No obligations imposed by this AONOCAPA are intended to constitute a debt which should be limited or discharged in a bankruptcy proceeding. All obligations are imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and the environment.

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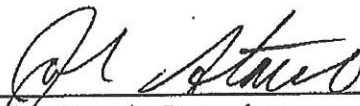
16. This AONOCAPA is issued only for the violation(s) identified in the FINDINGS hereinabove and that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted. By issuing this AONOCAPA, NJDEP does not waive its rights to initiate additional enforcement actions.
17. Neither the issuance of this AONOCAPA nor anything contained herein shall relieve Respondent of the obligation to comply with all applicable laws, including but not limited to the statutes and regulations cited herein.
18. Pursuant to N.J.S.A. 13:1E-9e, NJDEP is authorized to assess a civil administrative penalty of not more than \$50,000 for each violation, and each day during which the violation continues shall constitute an additional, separate and distinct offense.
19. Pursuant to N.J.S.A. 13:1E-9f, any person who violates the provisions of N.J.S.A. 13:1E-1 et seq. or any code, rule, or regulation promulgated pursuant thereto shall be liable to a penalty of not more than \$50,000 per day to be collected in a civil action, and any person who violates an Administrative Order issued pursuant to N.J.S.A. 13:1E-9c, including this Administrative Order, or a Court Order issued pursuant to N.J.S.A. 13:1E-9d, or who fails to pay a civil administrative penalty assessed pursuant to N.J.S.A. 13:1E-9e in full after it is due is subject upon order of a court to a civil penalty not to exceed \$100,000 per day of such violations. Each day during which the violation continues constitutes an additional, separate and distinct offense.
20. Pursuant to N.J.S.A. 13:1E-12, the Department, after hearing may revoke or suspend the registration issued to any person engaged in solid waste collection or solid waste disposal, including hazardous waste collection or disposal, upon a finding that such a person has violated any provision of the Solid Waste Management Act, or any rule, regulation, or Administrative Order, or has violated any provision of the laws related to pollution of the waters, air or land surfaces of the State; or has refused or failed to comply with any lawful order of the Department.
21. Pursuant to N.J.S.A. 13:1E-134(a) and N.J.S.A. 52:14B-1 et seq., the Department may revoke a solid or hazardous waste license based upon an accumulation of refusals or failures to comply with the Solid Waste Management Act, or any code, rule, regulation or Administrative Order which may constitute "unreliability".
22. Pursuant to N.J.S.A. 48:13A-12(b), any person who shall violate any provisions of the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq., or the Solid Waste Collection Regulatory Reform Act, N.J.S.A. 48:13A-7 et seq., or any rule, regulation or Administrative Order adopted or issued pursuant thereto, including an interdistrict, intradistrict or interstate waste flow order, or who shall engage in the solid waste collection or solid waste disposal business without having been issued a Certificate of Public Convenience and Necessity, shall be liable to a penalty of not more than \$10,000 for a first offense, not more than \$25,000 for a second offense and not more than \$50,000 for a third and every subsequent offense. Each day during which the violation continues constitutes an additional, separate and distinct offense.
23. Notice is further given that, pursuant to N.J.S.A. 48:13A-12(c), whenever it shall appear to the Department, a municipality, local board of health, or county health department, as the case may be, that any person has violated, intends to violate, or will violate any provision of the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq., or the Solid Waste Collection Regulatory

Reform Act, N.J.S.A. 48:13A-7.1 et seq., or any rule, regulation or Administrative Order adopted or issued pursuant thereto, the Department, the municipality, local board of health or county health department may institute a civil action in the Superior Court for injunctive relief and for such order relief as may be appropriate in the circumstances and the court may proceed in any action in a summary manner.

24. Notice is further given that, pursuant to the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq., specifically N.J.S.A. 48:13A-12(a), any person or officer or agent thereof who shall knowingly violate any of the provisions of this Act or aid or advise in such violation, or who, as principal, manager, director, agent, servant, or employee knowingly does any act comprising a part of such violation, is guilty of a crime of the fourth degree and shall be punished by imprisonment for not more than 18 months or by a fine of not more than \$50,000, or both; and if a corporation by a fine of not more than \$100,000. Each day during which the violation continues constitutes an additional, separate and distinct offense.

25. Notice is further given that, pursuant to N.J.S.A. 48:13A-9, the Department shall revoke or suspend the Certificate of Public Convenience and Necessity issued to any person engaged in the solid waste collection or disposal business upon a finding that such person has violated any provision of the Solid Waste Utility Control Act, N.J.S.A. 48:13A-1 et seq., or the Solid Waste Collection Regulatory Reform Act, N.J.S.A. 48:13A-7.1 et seq., or any rule, regulation or Administrative Order adopted or issued pursuant thereto; or has violated any provision of any laws related to pollution of the air, water or lands of this State; or has refused or failed to comply with any lawful order of the Department; or has had its registration revoked by the Department; or has been denied approval of a license under the provisions of N.J.S.A. 13:1E-126 et seq., or has had its license revoked by the Department as the case may be.

DATE: 5/28/19

  
\_\_\_\_\_  
John Stavash, Supervisor

Bureau of Solid Waste Compliance & Enforcement

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**SOLID WASTE MANAGEMENT ACT**  
**BASE PENALTY ASSESSMENT WORKSHEET**

**Respondent: ATLANTIC COUNTY UTILITIES AUTHORITY**

**Date of Violation: February 22, 2019**

**Rule violated as listed in N.J.A.C. 7:26-5.4(g): N.J.A.C. 7:26-2A.8(b)12**

**Separate and distinct occurrences of this violation: 1**

**Base penalty for rule violated: \$4,500.00**

**Severity Factors:**

**N.J.A.C. 7:26-5.4(f)3i:**

Violator had violated the same rule less than 12 months prior to the violation.

**Add 100% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3ii:**

Violator had violated a different rule less than 12 months prior to the violation.

**Add 50% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3iii:**

Violator had violated the same rule during the period which began 24 months prior to the violation and ended 12 months prior to the violation.

**Add 50% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3iv:**

Violator had violated a different rule during the period which began 24 months prior to the violation and ended 12 months prior to the violation.

**Add 25% of Base Penalty = + \$0**

**Total Civil Administrative Penalty = \$4,500.00**

**Comments: None**

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**SOLID WASTE MANAGEMENT ACT**  
**BASE PENALTY ASSESSMENT WORKSHEET**

**Respondent: ATLANTIC COUNTY UTILITIES AUTHORITY**

**Date of Violation: February 22, 2019**

**Rule violated as listed in N.J.A.C. 7:26-5.4(g): N.J.A.C. 7:26-2A.8(g)**

**Separate and distinct occurrences of this violation: 1**

**Base penalty for rule violated: \$4,500.00**

**Severity Factors:**

**N.J.A.C. 7:26-5.4(f)3i:**

Violator had violated the same rule less than 12 months prior to the violation.

**Add 100% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3ii:**

Violator had violated a different rule less than 12 months prior to the violation.

**Add 50% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3iii:**

Violator had violated the same rule during the period which began 24 months prior to the violation and ended 12 months prior to the violation.

**Add 50% of Base Penalty = + \$0**

**N.J.A.C. 7:26-5.4(f)3iv:**

Violator had violated a different rule during the period which began 24 months prior to the violation and ended 12 months prior to the violation.

**Add 25% of Base Penalty = + \$0**

**Total Civil Administrative Penalty = \$4,500.00**

**Comments: None**

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**VIOLATIONS CITED WITHOUT PENALTY ASSESSMENT**

The following is a list of violations that were cited in this document but did not result in a penalty assessment. In most cases, a penalty was not assessed because the violation qualified for a grace period in accordance with P.L. 1995, c.296 (N.J.S.A. 13:1D-125 et seq.) "Fast Track Compliance Law". If any of these violations are repeated within twelve months the facility will be assessed a penalty for those violations in accordance with N.J.A.C. 7:26-5.4 or N.J.A.C. 7:26H-5.18.

N.J.A.C. 7:26- 2A.8(b)28,

N.J.A.C. 7:26- 2.8(j)

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Let's protect our earth



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INVOICE NO. 190732130

SOLID WASTE COMPLIANCE AND ENFORCEMENT

Program Interest
ATLANTIC CNTY SLF & TRANSFER STATION 6700 DELILAH RD Egg Harbor Twp, NJ, 08234 143393

Type of Notice
ORIGINAL (NON-INITIAL)

Amount Due
\$ 9,000.00

Billing Date
06/03/19

Due Date
07/04/19

NJEMS Bill ID
000000196278500

Summary	
Total Amount Assessed	9,000.00
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
<b>Total Amount Due</b>	<b>9,000.00</b>

REMINDER:  
 YOU CAN PAY THIS BILL ONLINE WITH A CREDIT CARD OR E-CHECK.  
 GO TO 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. 190732130

D9901F (R 3/14/02)

Let's protect our earth



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INVOICE NO. 190732130

SOLID WASTE COMPLIANCE AND ENFORCEMENT

NJEMS Bill ID
000000196278500

Program Interest ID
143393

Type of Notice
ORIGINAL (NON-INITIAL)

Billing Date
06/03/19

Due Date
07/04/19

Amount Due
\$ 9,000.00

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:

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

H3

ATLANTIC CNTY UTILITIES AUTH  
 ATTN: Gary L. Conover  
 PO BOX 996  
 Pleasantville NJ 08232-0996

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EP10101010101010100104030309031111100090000000010190732130473A



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INVOICE NO.

190732130

SOLID WASTE  
COMPLIANCE AND ENFORCEMENT

Program Interest
ATLANTIC CNTY SLF & TRANSFER STATION 6700 DELILAH RD. Egg Harbor Twp, NJ. 08234 143393

Type of Notice
ORIGINAL (NON-INITIAL)

Amount Due
\$ 9,000.00

Billing Date
06/03/19

Due Date
07/04/19

NJEMS Bill ID
000000196278500

AONOCAPA  
Prescribed Enforcement Action  
This bill was created by the Assessments Trigger.

ASSESSMENTS

Start-End Date: 06/03/2019-06/03/2019 Activity: PEA190002

Assessment Type: PENALTY

Regulatory Basis:

Status: Open (Pending Payment)

Amount: \$ 9000.00

Total Amount Assessed: \$ 9,000.00

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

**FISCAL YEAR: FROM: January 1, 2020 TO: December 31,  
2020**

*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 2018 or 2019). 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, 2020, the most recent W-2 and 1099 should be used 2019 or 2018 (60 days prior to start of budget year is November 1, 2019, with 2018 being the most recent calendar year ended), and for fiscal years ending June 30, 2020, the calendar year 2019 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2019, with 2019 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.

Atlantic County Utilities Authority

For the Period January 1, 2020 to December 31, 2020

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 account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from 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 Richard S. Dovey	President	40	X	X	X	X	X	\$ 161,838	2,200	663	43,800	208,501	Cape Atlantic Conservation District	Supervisor	4	\$ -	1,000	209,501
2 Joseph Pantalone	Vice-President/Wastewater	40	X	X	X	X	X	\$ 140,964	1,000	684	47,473	189,821	None	None	1	\$ -	-	189,821
3 Brian LeRe	Senior Vice-Pres/SW & Board Secret	40	X	X	X	X	X	\$ 142,804	2,200	564	34,591	180,159	Atlantic Cape Community College	Board Member	1	\$ -	-	180,159
4 Thomas Gannard	Chief Engineer	40	X	X	X	X	X	\$ 120,808	2,200	531	38,866	162,405	None	None	1	\$ -	-	162,405
5 Linda Bazemore	Vice-President/Admin & Finance/CF	40	X	X	X	X	X	\$ 135,986	1,000	672	17,989	155,647	Atlantic Cape CC Foundation Board	Treasurer	1	0	0	155,647
6 Matthew Denato	Vice-President/Cent. Maint & Asset I	40	X	X	X	X	X	\$ 127,052	1,500	528	16,795	145,875	Waterford Township Board of Education	Board Member	2	\$ -	-	145,875
7 Gary Conover	Solid Waste Director	40	X	X	X	X	X	\$ 111,626	2,200	618	31,446	145,590	None	None	2	\$ -	-	145,590
8 Sandra Bourguignon	Chief of Staff	40	X	X	X	X	X	\$ 122,783	2,200	-	16,264	141,247	None	None	2	\$ -	-	141,247
9 Katherine Vesey	Director of Finance	40	X	X	X	X	X	\$ 102,738	1,500	-	36,927	141,165	None	None	1	\$ -	-	141,165
10 Matthew Stanks	Water Pollution Controller Op III	40	X	X	X	X	X	\$ 106,680	1,700	-	25,055	133,435	None	None	1	\$ -	-	133,435
11 Harry Gallagher	Director of IT & Human Resources	40	X	X	X	X	X	\$ 100,431	2,200	-	36,493	139,124	None	None	1	\$ -	-	139,124
12																		
13																		
14																		
15																		
Total:								\$ 1,373,711	\$ 19,900	\$ 4,260	\$ 345,099	\$ 1,742,970				\$ -	\$ 1,000	\$ 1,743,970

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

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

Atlantic County Utilities Authority  
 For the Period January 1, 2020 to December 31, 2020  
 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)	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 Marvin L. Embry	Chairman, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
2 Peter Sarkos	Vice-Chairman, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
3 Fred Akers	Treasurer, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
4 Andrew Berenato III	Asst. Treasurer, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
5 John Lyons	Commissioner, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	Internal Revenue Service	Program Manager	40	167,000	0	167,000	0	
6 Judy M. Ward	Commissioner, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	City of Pleasantville	Council President	25	13,000	0	13,000	0	
7 Laura A. Pfrommer	Commissioner, ACUA Board	2 X						\$ -	\$ -	\$ -	\$ -	City of Pleasantville	Deputy Mayor	15	16,941	0	16,941	0	
8								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
9								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
10								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
11								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
12								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
13								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
14								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
15								\$ -	\$ -	\$ -	\$ -	None			\$ -	\$ -	0	0	
<b>Total:</b>								\$ -	\$ -	\$ -	\$ -	\$ -			\$ 196,941	\$ -	\$ 196,941	0	

(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, 2020 to December 31, 2020

If Not Applicable X this box Below

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee		Total Cost Estimate Proposed Budget		# of Covered Members (Medical & Rx) Current Year		Annual Cost per Employee Current Year		Total Prior year Cost		\$ Increase (Decrease)		% Increase (Decrease)
	Proposed Budget	Budget	Proposed Budget	Budget	Proposed Budget	Budget	Current Year	Current Year	Current Year	Current Year	Year	Year	Year	Year	
<b>Active Employees - Health Benefits - Annual Cost</b>															
Single Coverage	91	\$ 10,972	\$ 998,479		82	11791	\$ 966,892	\$ 31,587							3.3%
Parent & Child	42	20,108	844,536		36	21328	767,799	76,737							10.0%
Employee & Spouse (or Partner)	37	23,038	852,401		44	24094	1,060,139	(207,738)							-19.6%
Family	92	31,937	2,938,214		93	33443	3,110,186	(171,972)							-5.5%
Employee Cost Sharing Contribution (enter as negative -)			(872,119)				(807,129)	(64,990)							8.1%
Subtotal	262		4,761,511		255		5,097,887	(336,376)							-6.6%
<b>Commissioners - Health Benefits - Annual Cost</b>															
Single Coverage	0	-	-		0	-	-	-							#DIV/0!
Parent & Child	0	-	-		0	-	-	-							#DIV/0!
Employee & Spouse (or Partner)	0	-	-		0	-	-	-							#DIV/0!
Family	0	-	-		0	-	-	-							#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)															#DIV/0!
Subtotal	0				0										#DIV/0!
<b>Retirees - Health Benefits - Annual Cost</b>															
Single Coverage	39	6,275	244,730		29	6,344	183,971	60,759							33.0%
Parent & Child	7	12,104	84,729		7	12,213	85,491	(762)							-0.9%
Employee & Spouse (or Partner)	41	14,004	574,154		37	14,832	548,795	25,359							4.6%
Family	17	20,310	345,277		18	20,562	370,112	(24,835)							-6.7%
Employee Cost Sharing Contribution (enter as negative -)			(4,273)				(4,009)	(264)							6.6%
Subtotal	104		1,244,617		91		1,184,360	60,257							5.1%
<b>GRAND TOTAL</b>	<b>366</b>		<b>\$ 6,006,128</b>		<b>346</b>		<b>\$ 6,282,247</b>	<b>\$ (276,119)</b>							<b>-4.4%</b>

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**



**Vac, Per & Comp**  
**Bal @ 12/31/18      TOTAL**

<b>Wastewater</b>	\$354,367.53	<b>\$354,367.53</b>
<b>Solid Waste</b>	\$449,277.89	<b><u>\$449,277.89</u></b>
<b>TOTALS</b>	<b>\$803,645.41</b>	<b>\$803,645.41</b>

<b>Employee Name</b>	<b>Vacation, Personal &amp; Comp Cost</b>
Bourguignon, Sandra B	\$15,331.86
Dovey, Rick	\$20,880.06
Keeper, Patricia A	\$1,566.66
Kolbe, Erika	\$5,001.75
Parsio, Cara	\$508.67
Tartaglio, Tanya M	\$15,489.24
Gallagher, Harry J	\$14,283.64
Kennedy, Christine	\$8,150.72
Kessler, Janette	\$10,873.56
Passarelli, Donna	\$8,977.01
Ruiz, Madalena	\$1,213.51
Bryant, Heather	\$7,364.80
Thomas, Oren	\$1,970.26
Bazemore, Linda	\$17,282.64
Gallagher, Janice	\$520.72
Hirsch, Marcia T	\$4,533.01
Seher, Gregory	\$2,754.98
Vesey, Katherine O	\$13,408.84
Whitney, Kevin	\$113.88
Bakley, Dylan	\$91.72
Korsachki, Vladimir	\$4,348.28
McClintock, Mike	\$750.72
Oldehoff, Brittany	\$824.71
Ricacho, Eric	\$2,818.51
Roque, Jr., Hermnio	\$1,011.49
Russo, Michael	\$782.00
Demitroff, Alexis	\$1,272.40
Mahoney, Ryan	\$747.13
Menzel, Amy	\$9,339.08
Verillo, Sara	\$2,799.81
Aiken, Kristi	\$4,722.38
Chowdhury, Zahin	\$1,546.91
Conover, John	\$2,333.84
Ganard, Tom	\$15,156.44
Stellaccio, Nicole	\$3,754.79
Mohnack, Patty	\$6,769.29
Pantalone, Joseph	\$18,048.45
Weber, Joseph	\$1,870.71
Bennett, David	\$2,672.45
Brandenberger Jr, Robert	\$14,889.51
Casiano, Michael	\$1,409.50
Chen, Zizheng	\$1,422.26

Clayton, Jonathan	\$182.52
Deou, Gurminder	\$609.05
Fishman, Jon	\$440.72
Fosket, Gregg	\$7,793.37
Hand, Gary	\$1,132.74
Harlan, James	\$269.98
Harris, Terrin	\$655.21
Lewis, Cherisse	\$2,091.80
O'Donnell, Kevin	\$167.55
Quince, Kashif	\$1,378.08
Quintana, Vaughn	\$2,282.46
Roa, Van	\$2,610.22
Seyler, Gerald V	\$1,947.48
Sikora, Paul M	\$192.91
Stanks, Matt	\$7,469.66
Tozer, David	\$688.52
Weather, Willie	\$1,284.87
White, John A	\$10,653.11
Williams, Arthur	\$2,715.52
Willis, Darryl	\$108.64
Winters, Matthew	\$3,546.51
Bratcher, Howard	\$5,689.48
Connelly, Daniel	\$1,383.29
Ercol, Charles	\$83.72
Kind, DJ	\$859.68
Russ Jr, Stanley E	\$2,370.90
Russell, Randall	\$3,471.62
Schoenstein, Henry W	\$10,424.81
Tartaglio, Raymond	\$3,258.63
Witherspoon, Stanley A	\$6.63
Bahamundi Rosado, Rosa	\$5,151.15
Chan, Heather	\$579.26
Davisson, Robert H	\$5,306.25
Gille, Charles M	\$12,311.13
Herr, Katie	\$5,674.73
Perez, Michele	\$1,131.94
Rubin, Nancy J	\$5,018.92
Bryant Jr, Earl W	\$4,171.46
Chowdhury, Sonia	\$722.47
Conover, Gary L	\$15,105.40
Lefke, Brian G	\$12,647.93
Scull, Donald	\$7,590.05
Slusarski, II, Joseph	\$0.00
Spaulding, Leslie	\$85.00
Turygan, Rebecca	\$3,419.54
Wilson, Arthur S	\$338.49
Adderly, Jimmy	\$528.00



Aime, Chrisfford	\$589.00
Alicea, Jonathan	\$371.07
Anderson, Ronald	\$5,642.99
Aucott, Terry	\$9,013.32
Avila, Jaselito	\$1,622.85
Bacon, Darrell C	\$1,489.71
Barnes, Daryle	\$682.00
Belcher, Tywayne	\$3,608.24
Bennett, William	\$1,934.36
Bernier, Ricot	\$163.79
Berio Bedoya, David	\$93.00
Bishop, Robert M	\$4,687.02
Brandenberger, Scott C	\$4,633.51
Breckley, Brett	\$72.00
Broecker, Patrick L	\$7,196.99
Brown, Charles D	\$793.94
Brown, Travis W	\$516.77
Calcerano, Gavin	\$456.00
Camp, Alexander	\$981.64
Carrelli, Jr., Michael	\$16.07
Ceasar, Jermaine	\$1,106.70
Conover, Erik	\$403.92
Crimi, Robert	\$7,965.52
Cruz-Chirinos, Daniel	\$138.10
Curtis, Bryan S	\$2,896.11
Dalrymple, William	\$72.00
Diaoune, Balkari	\$328.80
Echevarria, Justin	\$72.00
Ernst, Joseph	\$2,190.01
Ewing, John	\$682.00
Fontanez-Martinez, David	\$1,219.87
Gabari, Edward	\$93.00
Gilliard, Ricky	\$93.00
Gonzalez, Jorge	\$72.00
Gonzalez, Raymond	\$150.39
Gonzalez, Wilfredo	\$2,953.72
Gregory, Donald	\$6,049.59
Hardwick, Anthony	\$93.00
Hargis, Anthony	\$1,112.07
Henry, Scott	-\$874.12
Hetrick, Christian	\$3,713.86
Jackson, Simuel	\$1,475.52
Jensen, William	\$1,012.56
Lugo, Carlos	\$1,199.70
Luisi, Vincent	\$93.00
Maffia-Share, Daniel	\$208.08
Mangano, David W	\$4,122.29

Martello, Kent P	\$2,768.02
Mazza, Jonathan D	\$984.61
McBryde, Jarren	\$3,650.40
McCrossan, James M	\$2,689.08
McGowan, Kenneth E	\$15.89
Michael, Christopher	\$403.76
Morales, Anthony	\$346.58
Morris, Andrew	\$128.40
Musumeci, Michael	\$1,822.88
Otero Delgado, Angel	\$528.00
Painter, Andrew	\$470.40
Palow, Timothy	\$72.00
Pantalone Jr., Nicholas	\$4,671.65
Plummer, Tititia	\$188.50
Poku, Adu	\$333.50
Quiles, Jovani	\$4,315.25
Reyes, Frank	\$3,262.38
Rhoda, Philip	\$72.00
Robbins, Donald J	\$757.36
Rodriquez, Angel	\$363.84
Rodriquez, Juleo	\$4,487.24
Rodriquez, Luis	\$0.00
Samuel, Arthur	\$1,199.70
Santiago, Harry	\$387.34
Simpson, Mark N	\$4,104.20
Smith, David	\$1,281.85
Smith, Divine	\$0.00
Smith, Michael W	\$6,294.31
Stout, Carl	\$1,878.11
Swisher, Charles	\$72.00
Taylor, David W	\$31.68
Valencia, Franklin	\$563.04
Welcer, Ronald	\$132.56
Westcott, Frank	\$516.77
Wilson, William	\$0.00
Witherspoon, Stanley	\$13,908.05
Zegarra, Michael	\$293.76
Bennett, Daniel	\$572.73
Cortellessa, Peter A	\$8,198.17
Dilks, Michael	\$36.25
Glick, Gary	\$3,844.20
Johnson, Robert E	\$291.22
Kelly, Raymond M	\$6,432.64
Smith, John	\$4,244.18
Swanton, Keith	\$79.29
Alioto, John	\$960.00
Belice, Nicholas	\$4,047.15

Butler, Michael	\$4,275.53
Cornwall, Victor	\$1,214.56
Criss, David	\$619.01
Denafo, Matthew	\$4,174.64
Gagliardi, Michael J	\$3,382.91
Leavens Jr., Michael	\$2,384.69
Prince, Keith	\$5,497.79
Roberts, Terrence	\$1,074.00
Rush, Kenneth	\$5,983.87
Smith, Dennis	\$11,493.02
Torres, Roberto	\$554.83
Weibrecht, Douglas	\$3,372.49
Yunker, Scott A	\$7,142.14
Henry, Johnny	\$8,716.93
Moyer, Michael	\$447.71
Patterson, Glenn	\$6.58
Reitzel, Scott	\$1,563.22
Rogers, James	\$0.00
Zipfel, Christopher	\$332.60
Alvarez-Ascuna, Alvaro	\$3,862.52
Barreto, John	\$330.77
Barrett, Jr., Nicholas	\$1,611.17
Celano, Salvatore	\$2,991.51
Chapman, Wayne	\$875.39
Coffey, James M	\$2,817.69
Cowart, Thomas	\$46.03
Eighmey, Adam	\$165.85
Gras Jr, Ronald E	\$260.62
Hart, Brandon	\$73.04
Hixon, Bert	\$106.51
McClendon, Calvin L	\$562.44
Melendez Figueroa, Junior	\$889.47
Nutile, Samuel	\$1,801.72
Opoku, Richard	\$2,343.84
Otero, Adam	\$150.35
Patermo, Jeffrey	\$640.39
Peacock, Patrick	\$170.81
Puggi, Frederick	\$1,074.71
Ramp, Jr, William W	\$7,160.28
Smutnik, Charles	\$1,025.74
Villanueva, Ezequiel	\$280.60
Wenz, Christopher	\$1,062.19
Young, Regan	\$179.12
Todd, John	\$3,504.68
Becker, Zack	\$11,485.86
Biddle Antoine	\$149.70
Biddle, Calvin	\$21.55

Bill Jr, William H	\$17,070.79
Burton, Mike	\$0.00
Domingo, Lorenzo S	\$13,625.03
Dougherty, John	\$2,020.78
Echevarria, Oscar	\$7,298.69
Emes, Kevin	\$14,847.99
Forbes, Valdre	\$15,620.00
Formica, Frank	\$927.69
Grasso, David	\$134.70
Longo, Raymond	\$628.04
Mathis, Joseph	\$4,401.89
McClain Sr, James L	\$3,470.18
McDonough, Patrick	\$371.20
McHugh, Peter J	\$4,888.19
Newman, Robert J	\$1,991.30
O'Donnell, Andrew E	\$2,973.07
Peio, Michael	\$1,544.38
Pepper, Dustin	\$2,765.01
Tamarato, Jr, William J	\$5,821.25
Taylor, Cecil G	\$9,759.96
Walden, Garrett A	\$5,536.77
	<hr/>
	<b>\$803,645.41</b>
	<hr/>



SUMMARY

2019  
*Contract Cost*

2020  
*PROJECTED CONTRACT COST*

2020  
*PROJECTED REVENUE*

Grand Totals:

\$10,873,636.44

\$11,062,754.91

\$10,842,049.70

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RECYCLING CONTRACTS

Done-sb 11/14/19 - sb

MUNICIPALITY	2019			2020				
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
Absecon	\$139,821.72	August 2019	January-20	2.29%	\$143,023.64	\$35,755.91	\$11,918.64	\$143,023.64
Atlantic City	\$0.00			0.00%	\$0.00	\$0.00	\$0.00	\$0.00
Brigantine	\$248,223.87	December 2019	May-20	1.50%	\$251,947.23	\$62,986.81	\$20,995.60	\$250,706.11
Buena Borough	\$47,927.28	October 2019	March-20	1.95%	\$48,861.86	\$12,215.47	\$4,071.82	\$48,706.10
Buena Vista Twp	\$90,922.20	February 2019	August-20	1.50%	\$92,286.03	\$23,071.51	\$7,690.50	\$91,490.46
Corbin City	\$13,686.72	October 2019	February-20	1.95%	\$13,953.61	\$3,488.40	\$1,162.80	\$13,920.25
Dennis Township	\$0.00	June 2018	January-19	1.89%	\$0.00	\$0.00	\$0.00	\$0.00
Egg Harbor City	\$97,808.88	October 2019	March-20	1.95%	\$99,716.15	\$24,929.04	\$8,309.68	\$99,398.27
Egg Harbor Twp	\$592,719.48	October 2019	January-20	1.95%	\$604,277.51	\$151,069.38	\$50,356.46	\$604,277.51
Estell Manor	\$27,461.76	October 2019	March-20	1.95%	\$27,997.26	\$6,999.32	\$2,333.11	\$27,908.01
Folsom	\$33,546.08	<i>Set Rates no CPI-ask Tanya</i>		0.00%	\$33,546.08	\$8,386.52	\$2,795.51	\$33,546.08
Hamilton Twp	\$361,142.52	August 2019	January-20	2.29%	\$369,412.68	\$92,353.17	\$30,784.39	\$369,412.68
Hammonton	\$204,205.44	August 2019	January-20	2.29%	\$208,881.74	\$52,220.44	\$17,406.81	\$208,881.74
Linwood	\$129,107.76	October 2019	March-20	1.95%	\$131,625.36	\$32,906.34	\$10,968.78	\$131,205.76
Longport	\$38,192.52	August 2019	January-20	2.29%	\$39,067.13	\$9,766.78	\$3,255.59	\$39,067.13
Margate	\$331,943.16	October 2019	March-20	1.95%	\$338,416.05	\$84,604.01	\$28,201.34	\$337,337.24
Millville	\$330,232.16	See contract for set amounts to bill(ask Tanya)			\$330,232.16	\$82,558.04	\$27,519.35	\$247,674.12
Mullica Twp	\$80,344.32	October 2019	March-20	1.95%	\$81,911.03	\$20,477.76	\$6,825.92	\$81,649.92
Northfield	\$142,921.92	October 2019	March-20	1.95%	\$145,708.90	\$36,427.22	\$12,142.41	\$145,244.40
Pleasantville	\$188,281.92	October 2019	March-20	1.95%	\$191,953.42	\$47,988.35	\$15,996.12	\$191,341.50
Somers Point	\$184,821.36	October 2019	March-20	1.95%	\$188,425.38	\$47,106.34	\$15,702.11	\$187,824.71
Ventnor	\$216,199.92	August 2019	January-20	2.29%	\$221,150.90	\$55,287.72	\$18,429.24	\$221,150.90
Vineland	\$583,649.00	Contract increases by 2% each year		2.00%	\$595,321.98	\$148,830.50	\$49,610.17	\$595,321.98
Woodbine	\$48,792.24		March-20	0.00%	\$49,752.55	\$12,438.14	\$4,146.05	\$49,592.50
Weymouth Twp	\$27,461.76	October 2019	March-20	1.95%	\$27,997.26	\$6,999.32	\$2,333.11	\$27,908.01
<b>Totals</b>	<b>\$4,159,413.99</b>				<b>\$4,235,465.93</b>	<b>\$1,058,866.48</b>	<b>\$352,955.49</b>	<b>\$4,146,589.03</b>

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RECYCLING CONTRACTS

Done-sb 8/20/18 - sb

BUSINESS	2019			2020					
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue	
Absecon Mills	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Action Travel	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Adams, Rehmann & Hegan	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
AGB Farms	x H	\$61.11	October 19	1-Mar-20	1.95%	\$62.30	\$15.58	\$5.19	\$62.10
Alloy Silverstein	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
American Legion	x H	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
ASAPP Healthcare	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Atl Animal Health	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Atlanticare Behavioral Health	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Atlanticare Reg Med Ctr/Hamm	x H	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Atlanticare/Galloway	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Baglian's Market	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Barrette Outdoor Living	x G	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Beacon Evangelical	x G	\$176.52	October 19	1-Mar-20	1.95%	\$179.96	\$44.99	\$15.00	\$179.39
Bellvue Properties	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Bull Dogs Bar & Grill	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Cas Pack	x H	\$122.22	October 19	1-Mar-20	1.95%	\$124.60	\$31.15	\$10.38	\$124.21
Center Metal	x F	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Cologne Post Office	x G	\$176.52	October 19	1-Mar-20	1.95%	\$179.96	\$44.99	\$15.00	\$179.39
Colonial Court Apts	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Columbia Fruit Farms	x H	\$95.22	October 19	1-Mar-20	1.95%	\$97.08	\$24.27	\$8.09	\$96.77
Custom Sales & Service	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
DAV-Disabled Amer Veterans	x H	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Deeper Life Deliverance Ministries	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Div of Dev Disabilities	x H	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Ed Wuilmerin	x H	\$244.44	October 19	1-Mar-20	1.95%	\$249.21	\$62.30	\$20.77	\$248.41
Galloway Swim Club	x G	\$114.24	October 19	1-Mar-20	1.95%	\$116.47	\$29.12	\$9.71	\$116.10
Galloway Village	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Giordano's Farm	x H	\$17.02	October 19	1-Mar-20	1.95%	\$17.35	\$4.34	\$1.45	\$17.30
Glossy Fruit Farm	x H	\$112.24	October 19	1-Mar-20	1.95%	\$114.43	\$28.61	\$9.54	\$114.06
Goldenfeather Complex	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Hammonton Arms Apts	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Hammonton Presby Church	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Heritage Assisted Living	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Hershey's Ice Cream	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Hobbies Depot	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Inferrara's Market	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
JC Motorsports	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Joe Donio Farms	x H	\$112.24	October 19	1-Mar-20	1.95%	\$114.43	\$28.61	\$9.54	\$114.06
Jonco Collision	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Kennedy Cellars	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
KJD, LLC (Dixon Associates)	x G	\$176.52	October 19	1-Mar-20	1.95%	\$179.96	\$44.99	\$15.00	\$179.39
Laguna Grill	x BR	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Lauerate Press	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Lexa Concrete	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Linode, LLC	x G	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Master Wire	x F	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
McHughes Primo Pizza	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Meadows of Hammonton	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Melora Farms	x H	\$112.24	October 19	1-Mar-20	1.95%	\$114.43	\$28.61	\$9.54	\$114.06
Mento Blueberry Farms	x H	\$61.11	October 19	1-Mar-20	1.95%	\$62.30	\$15.58	\$5.19	\$62.10
Merjour Apts	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Mossman	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Nacote Creek Marina	x P	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
NJ Transit	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Paisanos	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Pivnick Realty Group	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Plymouth Place Apts	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Polyvel	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Port Republic School	x P	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Precision Pipeline Solutions	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Pro Pedals Bike Shop	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Red Wing Lake Campground	x P	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Regional Tire	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Risley Square	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Romanelli's	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Savoy Inn	x BV	\$415.56	October 19	1-Mar-20	1.95%	\$423.66	\$105.92	\$35.31	\$422.31
Senn Oil	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Shore Orthopedic	x G	\$176.52	October 19	1-Mar-20	1.95%	\$179.96	\$44.99	\$15.00	\$179.39
Showcase Sports	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Silver Terrace Apts	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Smithville Pro Plaza	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Sons of Italy	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
South Jersey Sanitation	x V	\$2,062.56	December 19	1-Mar-19	1.50%	\$2,093.50	\$523.37	\$174.46	\$2,083.19
St. Joseph High School	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
St. Mary's of Mt Carmel Parish	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
St. Mary's School	x BV	\$880.92	October 19	1-Mar-20	1.95%	\$898.10	\$224.52	\$74.84	\$895.23
St. Peters Church	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Stoney Creek Blueberries	x H	\$112.24	October 19	1-Mar-20	1.95%	\$114.43	\$28.61	\$9.54	\$114.06
TD Bank	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
The Cleaning Authority	x H	\$204.24	October 19	1-Mar-20	1.95%	\$208.22	\$52.06	\$17.35	\$207.56
Titlon Fitness Center	x G	\$391.68	October 19	1-Mar-20	1.95%	\$399.32	\$99.83	\$33.28	\$398.04
Town of Hammonton (Condos)	x H†	\$2,933.28	October 19	1-Mar-20	1.95%	\$2,990.48	\$747.62	\$249.21	\$2,980.95
Trocki (Hammonton Gardens)	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Unity Place	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Universa Workplace Solutions	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Universal Supply	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Vacarella Farms	x H	\$112.24	October 19	1-Mar-20	1.95%	\$114.43	\$28.61	\$9.54	\$114.06
Variety Farm	x H	\$122.22	October 19	1-Mar-20	1.95%	\$124.60	\$31.15	\$10.38	\$124.21
VFW	x H	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
Village Supermarket(ShopRite)	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Village Supermarket(ShopRite)	x H	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
Vision Properties	x H	\$409.32	October 19	1-Mar-20	1.95%	\$417.30	\$104.33	\$34.78	\$415.97
Wawa (2 stores)	x H	\$1,466.64	October 19	1-Mar-20	1.95%	\$1,495.24	\$373.81	\$124.60	\$1,490.47
Wawa (Absecon)	x G	\$733.32	October 19	1-Mar-20	1.95%	\$747.62	\$186.90	\$62.30	\$745.24
WL Goodfellows	x G	\$0.00	October 19	1-Mar-20	1.95%	\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTALS</b>		<b>\$44,471.82</b>				<b>\$45,329.74</b>	<b>\$11,332.43</b>	<b>\$3,777.48</b>	<b>\$45,181.60</b>

\$4,191,770.62

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MSW CONTRACTS

Done 11/14/19 - sb

MUNICIPALITY		2019			2020				
		Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
Absecon	x	\$207,574.80	August 19	January-20	2.29%	\$212,328.26	\$53,082.07	\$17,694.02	\$212,328.26
ACIA	x	\$3,120.00	February 20	August-20	1.50%	\$3,166.80	\$791.70	\$263.90	\$3,139.50
Brigantine	x	\$401,555.52	December 19	May-20	1.50%	\$407,578.85	\$101,894.71	\$33,964.90	\$405,571.08
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	\$209,310.24	February 20	August-20	1.50%	\$212,449.89	\$53,112.47	\$17,704.16	\$210,618.43
Corbin City	x	\$17,247.24	October 19	February-20	1.95%	\$17,583.56	\$4,395.89	\$1,465.30	\$17,541.52
Egg Harbor City	x	\$135,886.44	October 19	January-20	1.95%	\$138,536.23	\$34,634.06	\$11,544.69	\$138,536.23
Estell Manor	x	\$71,773.80	August 19	January-20	2.29%	\$73,417.42	\$18,354.36	\$6,118.12	\$73,417.42
Folsom	x	\$54,300.00	set price to increase see contract		0.00%	\$54,300.00	\$13,575.00	\$4,525.00	\$54,300.00
Linwood	x	\$176,567.28	October 19	March-20	1.95%	\$180,010.34	\$45,002.59	\$15,000.86	\$179,436.50
Longport	x	\$53,866.92	August 19	January-20	2.29%	\$55,100.47	\$13,775.12	\$4,591.71	\$55,100.47
Margate	x	\$299,463.00	October 19	March-20	1.95%	\$305,302.53	\$76,325.63	\$25,441.88	\$304,329.27
Millville	x	\$695,657.97	Contract has set amount to bill (Ask Tanya)			\$695,657.97	\$173,914.49	\$57,971.50	\$521,743.48
Northfield	x	\$207,633.12	October 19	April-20	1.95%	\$211,681.97	\$52,920.49	\$17,640.16	\$210,332.35
Pleasantville	x	\$599,030.52	October 19	March-20	1.95%	\$610,711.62	\$152,677.90	\$50,892.63	\$608,764.77
Ventnor	x	\$329,913.00	August 19	January-20	2.29%	\$337,468.01	\$84,367.00	\$28,122.33	\$337,468.01
Vineland	x	\$1,975,039	CPI increase by 2% a year		2.00%	\$2,014,539.78	\$503,634.95	\$167,878.32	\$2,014,540
Weymouth	x	\$53,499.96	no increase for duration of contract		0.00%	\$53,499.96	\$13,374.99	\$4,458.33	\$53,499.96
<b>Totals</b>		<b>\$5,591,363.81</b>				<b>\$5,683,258.66</b>	<b>\$1,420,814.66</b>	<b>\$473,604.89</b>	<b>\$5,500,592.02</b>

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YARD WASTE CONTRACTS

done 11/14/19 -sb

MUNICIPALITY	2019			2020					
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue	
Absecon	x	\$54,723.00	August 19	January-20	2.29%	\$55,976.16	\$13,994.04	\$4,664.68	\$55,976.16
Brigantine	x	\$56,426.88	December 19	May-20	1.50%	\$57,273.28	\$14,318.32	\$4,772.77	\$56,991.15
Buena Vista Twp	x	\$28,063.32	February 19	August-20	1.50%	\$28,484.27	\$7,121.07	\$2,373.69	\$28,238.72
Egg Harbor City	x	\$37,098.96	October 19	March-20	1.95%	\$37,822.39	\$9,455.60	\$3,151.87	\$37,701.82
Hamilton Twp (all)	x	\$117,567.48	October 19	March-20	1.95%	\$119,860.05	\$29,965.01	\$9,988.34	\$119,477.95
Linwood	x	\$113,093.76	October 19	March-20	1.95%	\$115,299.09	\$28,824.77	\$9,608.26	\$114,931.53
Northfield	x	\$137,132.79	October 19	March-20	1.95%	\$139,806.88	\$34,951.72	\$11,650.57	\$139,361.20
Ventnor	x	\$31,264.92	August 19	January-20	2.29%	\$31,980.89	\$7,995.22	\$2,665.07	\$31,980.89
Weymouth Twp	x	\$4,386.36	October 19	March-20	1.95%	\$4,471.89	\$1,117.97	\$372.66	\$4,457.64
<b>Totals</b>		<b>\$579,757.47</b>				<b>\$590,974.89</b>	<b>\$147,743.72</b>	<b>\$49,247.91</b>	<b>\$589,117.05</b>

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ROLL OFF CONTRACTS

done - 11/14/19 - sb

MUNICIPALITY

		2019		
		Contract Cost as of 10/31/19	CPI Month	Effective Date
		DON'T USE THESE TWO COLUMNS		
Absecon	x	\$992.25	August 17	January-18
ARMC - Mainland	x	\$3,550.00	August 13	January-13
Ballys	x	\$11,969.00		
Brigantine	x	\$0.00	August 17	January-18
Buena Boro	x	\$2,827.50		
Buena Vista	x	\$1,490.62	February 14	August-14
Caesars	x	\$11,692.00		
County Court Complex	x	\$7,776.18	October 17	January-18
Corbin City	x	\$3,018.60		
CRDA	x	\$11,413.00	October 14	January-15
EHC	x	\$4,808.28	October 14	January-15
EL & M	x	\$691.00		
Estell Manor	x	\$1,862.90		
Galloway Twp	x	\$30,602.36	December 13	May-15
Hammonton	x	\$1,330.98	December 13	May-15
Harrah's	x	\$12,246.00		
Recommunity	x	\$78,375.00		
Linwood	x	\$643.80		
Longport	x	\$386.91		
Margate	x	\$3,679.92	October 14	March-15
Mullica	x	\$19,947.68	October 14	March-15
Northfield	x	\$772.56		
Sam Rodio Produce	x	\$1,892.00		
Port Republic	x	\$21,627.54	June 2017	November-18
Stockton	x	\$12,347.00		
Ventnor	x	\$14,190.00	August 2017	January-18
Waste Water Div.	x	\$195,000.00	August	January-20
Weymouth	x	\$810.81		

2020				
CPI %	Contract Cost as of 10/31/19	Quarterly	Monthly	Estimated Revenue
1.50%	\$1,007.13	\$201.43	\$67.14	\$1,208.56
1.50%	\$3,603.25	\$720.65	\$240.22	\$4,323.90
1.50%	\$12,148.54	\$2,429.71	\$809.90	\$14,578.24
1.50%	\$0.00	\$0.00	\$0.00	\$0.00
1.50%	\$2,869.91			\$3,443.90
1.50%	\$1,512.98	\$302.60	\$100.87	\$1,815.58
1.50%	\$11,867.38	\$2,373.48	\$791.16	\$14,240.86
1.50%	\$7,892.82	\$1,578.56	\$526.19	\$9,471.39
1.50%	\$3,063.88	\$612.78	\$204.26	\$3,676.65
1.50%	\$11,584.20	\$2,316.84	\$772.28	\$13,901.03
1.50%	\$4,880.40	\$976.08	\$325.36	\$5,856.49
1.50%	\$701.37	\$140.27	\$46.76	\$841.64
1.50%	\$1,890.84	\$378.17	\$126.06	\$2,269.01
1.50%	\$31,061.40	\$6,212.28	\$2,070.76	\$37,273.67
1.50%	\$1,350.94	\$270.19	\$90.06	\$1,621.13
1.50%	\$12,429.69	\$2,485.94	\$828.65	\$14,915.63
1.50%	\$79,550.63	\$15,910.13	\$5,303.38	\$95,460.75
1.50%	\$653.46	\$130.69	\$43.56	\$784.15
1.50%	\$392.71	\$78.54	\$26.18	\$471.26
1.50%	\$3,735.12	\$747.02	\$249.01	\$4,482.14
1.50%	\$20,246.90	\$4,049.38	\$1,349.79	\$24,296.27
1.50%	\$784.15	\$156.83	\$52.28	\$940.98
1.50%	\$1,920.38	\$384.08	\$128.03	\$2,304.46
1.50%	\$21,951.95	\$4,390.39	\$1,463.46	\$26,342.34
1.50%	\$12,532.21	\$2,506.44	\$835.48	\$15,038.65
1.50%	\$14,402.85	\$2,880.57	\$960.19	\$17,283.42
2.29%	\$199,465.50	\$39,893.10	\$13,297.70	\$199,465.50
	\$810.81	\$162.16	\$54.05	\$972.97

Totals

\$455,943.89

\$464,311.39

\$92,288.29

\$30,762.76

\$517,280.56

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STREET SWEEPING CONTRACTS

done 8/20/18-sb

MUNICIPALITY	2019			2020				
	Contract Cost	CPI Month	Effective Date	CPI %	Contract Cost	Quarterly	Monthly	Estimated Revenue
ACCC	\$580.00			2.00%	\$591.60	\$147.90	\$49.30	\$591.60
BVT	\$0.00			2.00%	\$0.00	\$0.00	\$0.00	\$0.00
Hammonton	\$24,972.36	December 19	May-20	1.50%	\$25,346.95	\$6,336.74	\$2,112.25	\$25,222.08
Linwood	\$5,333.10			2.00%	\$5,439.76	\$1,359.94	\$453.31	\$5,439.76
Northfield	\$11,800.00			2.00%	\$12,036.00	\$3,009.00	\$1,003.00	\$12,036.00
Weymouth Twp	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$42,685.46</b>				<b>\$43,414.31</b>	<b>\$10,853.58</b>	<b>\$3,617.86</b>	<b>\$43,289.45</b>

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**ACUA WASTEWATER SHARED SERVICES - 2020 Estimated Revenue**

NAME OF ENTITY RECEIVING SERVICE	TYPE OF SHARED SERVICE PROVIDED	AGREEMENT EFFECTIVE DATE	AGREEMENT END DATE	AMOUNT TO BE RECEIVED BY AUTHORITY	COMMENTS
<b>COUNTY</b>					
Atlantic County	Laboratory Services	1/1/2020	12/31/2020	\$35,000	Annual revenue
	Pump Station Maintenance	9/1/2017	8/31/2020(will be renewed)	\$39,366	Annual revenue
<b>MUNICIPALITIES</b>					
Absecon	Sewer Service Fees	9/1/1973	No end date	\$839,944	Annual revenue
Brigantine	Laboratory Services	No formal agreement		\$10,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,486,274	Annual revenue
Egg Harbor City	Sewer Service Fees	7/00/1990	No end date	\$321,614	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	1/1/2020	12/31/2024	\$203,100	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	\$488,627	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Longport	Pump Station Maintenance	1/1/2020	12/31/2022	\$63,082	Annual revenue
	Storm Drain Clean Out	9/1/2019	8/31/2020(will be renewed)	\$27,055	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$152,098	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
Margate	Laboratory Services	No formal agreement		\$3,000	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,199,388	Annual revenue
Northfield	Sewer Service Fees	9/1/1973	No end date	\$755,805	Annual revenue
Pleasantville	Sewer Service Fees	9/1/1973	No end date	\$1,914,825	Annual revenue
Somers Point	Sewer Service Fees	9/1/1973	No end date	\$1,053,580	Annual revenue
Ventnor	Laboratory Services	No formal agreement		\$500	Annual revenue
	Sewer Service Fees	9/1/1973	No end date	\$1,345,738	Annual revenue
<b>AUTHORITIES</b>					
ACUA-Solid Waste Division- 6700 Landfill	Pump Station Maintenance	7/1/2017	6/30/2020(will be renewed)	\$16,762	Annual revenue
	Laboratory Services	No formal agreement		\$5,000	Annual revenue
	Vehicle Wash Services	No formal agreement		\$10-\$35 per wash	based on type of vehicle washed
ACUA-Pinelands Park Landfill	Pump Station Maintenance	7/1/2017	6/30/2020(will be renewed)	\$24,421	Annual revenue
Atlantic City Convention Center	Grease Unit Inspections	11/1/2019	10/31/2022	\$4,000	Annual revenue
Atlantic City MUA	Laboratory Services	6/1/2019	5/31/2020(will be renewed)	\$20,500	Annual revenue
Atlantic City Sewerage Authority	Sewer Service Fees	9/1/1973	no end date	\$8,483,324	Annual revenue
Buena Borough MUA	Laboratory Services	4/1/2019	3/31/2020(will be renewed)	\$4,800	Annual revenue
CRDA -Casino Reinvestment	Fuel Purchases	4/1/2019	3/31/2022	\$35,615	Annual revenue
EHTMUA	Pump Station Maintenance	1/1/2020	12/31/2022	\$315,410	Annual revenue
	Sewer Service Fees	9/1/1973	no end date	\$2,422,375	Annual revenue
Galloway Twp MUA	Sewer Service Fees	9/1/1973	no end date	\$1,789,689	Annual revenue
Hamilton Twp MUA	Laboratory Services	2/1/2019	2/1/2020(will be renewed)	\$7,000	Annual revenue
	Sewer Service Fees	7/00/1990	no end date	\$1,440,896	Annual revenue

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ACUA WASTEWATER SHARED SERVICES - 2020 Estimated Revenue

NAME OF ENTITY RECEIVING SERVICE	TYPE OF SHARED SERVICE PROVIDED	AGREEMENT EFFECTIVE DATE	AGREEMENT END DATE	AMOUNT TO BE RECEIVED BY AUTHORITY	COMMENTS
<b>COLLEGES</b>					
ACCC	Laboratory Services	No formal agreement		\$3,000	Annual revenue
Stockton University	Pump Station Maintenance	7/1/2019		\$44,520	Annual revenue
	Vehicle Wash Services	No formal agreement	6/30/2021	\$10-\$35 per wash	based on type of vehicle washed
<b>SCHOOL DISTRICTS</b>					
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
<b>OUT OF COUNTY AGENCIES</b>					
Bass River Twp.	Laboratory Services	No formal agreement			
Camden County MUA	Sludge Hauling & Disposal	7/1/2017	6/30/2022	\$2,000	Annual revenue
Cape May County MUA	Sludge Disposal	5/1/2016	4/30/2021	\$181,700	Annual revenue
Carneys Pt. Sewerage Authority	Sludge Hauling & Disposal	6/1/2016	5/31/2021	\$796,400	Annual revenue
Cumberland County Utilities Authority	Sludge Disposal	1/1/2020	12/31/2024	\$33,300	Annual revenue
Gloucester City Utilities Authority	Sludge Disposal & Hauling	5/1/2016	4/30/2021	\$5,000	Annual revenue
Lambertville Sewer Authority	Sludge Hauling & Disposal	2/1/2020	1/31/2024	\$21,600	Annual revenue
Maple Shade MUA (Woodard & Curran)	Laboratory Services	4/1/2019	3/31/2020	\$45,500	Annual revenue
Milville Sewer Authority	Sludge Hauling & Disposal	1/1/2019	12/31/2023	\$14,145	Annual revenue
Raritan MUA	Sludge Hauling & Disposal	1/1/2020	12/31/2024	\$256,200	Annual revenue
Somerset Raritan Valley Sewer Authority	Sludge Hauling & Disposal	3/1/2017	2/28/2022	\$403,200	Annual revenue
Two Rivers Reclamation	Sludge Disposal	12/19/2019	12/31/2024	\$0	Annual revenue
				\$40,000	Annual revenue

**2020 AUTHORITY BUDGET**

**Financial Schedules Section**

# SUMMARY

Atlantic County Utilities Authority  
 January 1, 2020 to December 31, 2020

	<b>FY 2020 Proposed Budget</b>					<b>FY 2019 Adopted Budget</b>		\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Wastewater	N/A	N/A	N/A	Total All			
						Operations	Operations		
<b>REVENUES</b>									
Total Operating Revenues	\$ 37,510,469	\$ 26,255,448	-	-	\$ 63,765,917	\$ 61,924,731	\$ 1,841,186	3.0%	
Total Non-Operating Revenues	1,661,263	2,023,503	-	-	3,684,766	3,732,136	(47,370)	-1.3%	
Total Anticipated Revenues	39,171,732	28,278,951	-	-	67,450,683	65,656,867	1,793,816	2.7%	
<b>APPROPRIATIONS</b>									
Total Administration	5,660,905	3,865,566	-	-	9,526,471	9,431,040	95,431	1.0%	
Total Cost of Providing Services	28,751,824	21,484,587	-	-	50,236,411	48,589,735	1,646,676	3.4%	
Total Principal Payments on Debt Service in Lieu of Depreciation	700,000	1,700,354	-	-	2,400,354	2,286,108	114,246	5.0%	
Total Operating Appropriations	35,112,729	27,050,507	-	-	62,163,236	60,306,883	1,856,353	3.1%	
Total Interest Payments on Debt	146,148	201,267	-	-	347,415	303,607	43,808	14.4%	
Total Other Non-Operating Appropriations	4,377,452	1,362,580	-	-	5,740,032	5,846,377	(106,345)	-1.8%	
Total Non-Operating Appropriations	4,523,600	1,563,847	-	-	6,087,447	6,149,984	(62,537)	-1.0%	
Accumulated Deficit	-	-	-	-	-	-	-	#DIV/0!	
Total Appropriations and Accumulated Deficit	39,636,329	28,614,354	-	-	68,250,683	66,456,867	1,793,816	2.7%	
Less: Total Unrestricted Net Position Utilized	464,597	335,403	-	-	800,000	800,000	-	0.0%	
Net Total Appropriations	39,171,732	28,278,951	-	-	67,450,683	65,656,867	1,793,816	2.7%	
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ -	\$ -	-	-	\$ -	\$ -	\$ -	#DIV/0!	



## Revenue Schedule

Atlantic County Utilities Authority  
For the Period January 1, 2020 to December 31, 2020

	<b>FY 2020 Proposed Budget</b>						Total All	FY 2019 Adopted	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Operations	Total All Operations	All Operations	All Operations
<b>OPERATING REVENUES</b>										
<i>Service Charges</i>										
Residential	93,256						\$ 93,256	\$ 90,873	\$ 2,383	2.6%
Business/Commercial	19,488,073	8,483,324					27,971,397	27,318,835	652,562	2.4%
Industrial							-	-	-	#DIV/0!
Intergovernmental	17,089,860	15,210,754					32,300,614	30,881,081	1,419,533	4.6%
Other		2,561,370					2,561,370	2,541,165	20,205	0.8%
<b>Total Service Charges</b>	<b>36,671,189</b>	<b>26,255,448</b>					<b>62,926,637</b>	<b>60,831,954</b>	<b>2,094,683</b>	<b>3.4%</b>
<i>Connection Fees</i>										
Residential							-	-	-	#DIV/0!
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Connection Fees</b>							<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Parking Fees</b>							<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Other Operating Revenues (List)</i>										
Marketing of Recycling	299,100						299,100	525,537	(226,437)	-43.1%
Eco-Product Sales	540,180						540,180	567,240	(27,060)	-4.8%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
<b>Total Other Revenue</b>	<b>839,280</b>						<b>839,280</b>	<b>1,092,777</b>	<b>(253,497)</b>	<b>-23.2%</b>
<b>Total Operating Revenues</b>	<b>37,510,469</b>	<b>26,255,448</b>					<b>63,765,917</b>	<b>61,924,731</b>	<b>1,841,186</b>	<b>3.0%</b>
<b>NON-OPERATING REVENUES</b>										
<i>Other Non-Operating Revenues (List)</i>										
Clean Communities Grant	95,000						95,000	95,000	-	0.0%
Tonnage & REA Grant	350,228						350,228	350,699	(471)	-0.1%
Rental	355,402	130,085					485,487	479,236	6,251	1.3%
Shared & Outside Services	215,633	915,418					1,131,051	1,014,201	116,850	11.5%
Marina Energy Rev Share/Electricity	75,000						75,000	100,000	(25,000)	-25.0%
Miscellaneous	245,000	128,000					373,000	343,000	30,000	8.7%
<b>Total Other Non-Operating Revenue</b>	<b>1,336,263</b>	<b>1,173,503</b>					<b>2,509,766</b>	<b>2,382,136</b>	<b>127,630</b>	<b>5.4%</b>
<i>Interest on Investments &amp; Deposits (List)</i>										
Interest Earned	325,000	850,000					1,175,000	1,350,000	(175,000)	-13.0%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Interest</b>	<b>325,000</b>	<b>850,000</b>					<b>1,175,000</b>	<b>1,350,000</b>	<b>(175,000)</b>	<b>-13.0%</b>
<b>Total Non-Operating Revenues</b>	<b>1,661,263</b>	<b>2,023,503</b>					<b>3,684,766</b>	<b>3,732,136</b>	<b>(47,370)</b>	<b>-1.3%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 39,171,732</b>	<b>\$ 28,278,951</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 67,450,683</b>	<b>\$ 65,656,867</b>	<b>\$ 1,793,816</b>	<b>2.7%</b>

## Prior Year Adopted Revenue Schedule

### Atlantic County Utilities Authority

#### FY 2019 Adopted Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	90,873						\$ 90,873
Business/Commercial	18,960,880	8,357,955					27,318,835
Industrial							-
Intergovernmental	15,895,112	14,985,969					30,881,081
Other		2,541,165					2,541,165
<b>Total Service Charges</b>	<b>34,946,865</b>	<b>25,885,089</b>	-	-	-	-	<b>60,831,954</b>
<i>Connection Fees</i>							
Residential							-
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
<b>Total Connection Fees</b>	-	-	-	-	-	-	-
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
<b>Total Parking Fees</b>	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Marketing of Recycling	525,537						525,537
Eco-Product Sales	567,240						567,240
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
<b>Total Other Revenue</b>	<b>1,092,777</b>	-	-	-	-	-	<b>1,092,777</b>
<b>Total Operating Revenues</b>	<b>36,039,642</b>	<b>25,885,089</b>	-	-	-	-	<b>61,924,731</b>
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
Clean Communities Grant	95,000						95,000
Tonnage & REA Grant	350,699						350,699
Rental	349,654	129,582					479,236
Shared & Outside Services	142,769	871,432					1,014,201
Marina Energy Rev Share?Electricity	100,000						100,000
Miscellaneous	220,000	123,000					343,000
<b>Other Non-Operating Revenues</b>	<b>1,258,122</b>	<b>1,124,014</b>	-	-	-	-	<b>2,382,136</b>
<i>Interest on Investments &amp; Deposits</i>							
Interest Earned	550,000	800,000					1,350,000
Penalties							-
Other							-
<b>Total Interest</b>	<b>550,000</b>	<b>800,000</b>	-	-	-	-	<b>1,350,000</b>
<b>Total Non-Operating Revenues</b>	<b>1,808,122</b>	<b>1,924,014</b>	-	-	-	-	<b>3,732,136</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 37,847,764</b>	<b>\$ 27,809,103</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,656,867</b>

# Appropriations Schedule

## Atlantic County Utilities Authority

For the Period January 1, 2020 to December 31, 2020

	<b>FY 2020 Proposed Budget</b>						Total All	FY 2019 Adopted	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Operations	Total All Operations	All Operations	All Operations
<b>OPERATING APPROPRIATIONS</b>										
<i>Administration - Personnel</i>										
Salary & Wages	\$ 2,326,591	\$ 1,091,569					\$ 3,418,160	\$ 3,578,978	\$ (160,818)	-4.5%
Fringe Benefits	1,100,979	604,181					1,705,160	1,831,275	(126,115)	-6.9%
<b>Total Administration - Personnel</b>	<b>3,427,570</b>	<b>1,695,750</b>	-	-	-	-	<b>5,123,320</b>	<b>5,410,253</b>	<b>(286,933)</b>	<b>-5.3%</b>
<i>Administration - Other (List)</i>										
See Attached	2,233,335	2,169,816					4,403,151	4,020,787	382,364	9.5%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous Administration*							-	-	-	#DIV/0!
<b>Total Administration - Other</b>	<b>2,233,335</b>	<b>2,169,816</b>	-	-	-	-	<b>4,403,151</b>	<b>4,020,787</b>	<b>382,364</b>	<b>9.5%</b>
<b>Total Administration</b>	<b>5,660,905</b>	<b>3,865,566</b>	-	-	-	-	<b>9,526,471</b>	<b>9,431,040</b>	<b>95,431</b>	<b>1.0%</b>
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages	8,871,723	6,032,894					14,904,617	14,159,421	745,196	5.3%
Fringe Benefits	5,806,879	3,339,207					9,146,086	9,425,281	(279,195)	-3.0%
<b>Total COPS - Personnel</b>	<b>14,678,602</b>	<b>9,372,101</b>	-	-	-	-	<b>24,050,703</b>	<b>23,584,702</b>	<b>466,001</b>	<b>2.0%</b>
<i>Cost of Providing Services - Other (List)</i>										
See Attached	14,073,222	12,112,486					26,185,708	25,005,033	1,180,675	4.7%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous COPS*							-	-	-	#DIV/0!
<b>Total COPS - Other</b>	<b>14,073,222</b>	<b>12,112,486</b>	-	-	-	-	<b>26,185,708</b>	<b>25,005,033</b>	<b>1,180,675</b>	<b>4.7%</b>
<b>Total Cost of Providing Services</b>	<b>28,751,824</b>	<b>21,484,587</b>	-	-	-	-	<b>50,236,411</b>	<b>48,589,735</b>	<b>1,646,676</b>	<b>3.4%</b>
<i>Total Principal Payments on Debt Service in Lieu of Depreciation</i>										
	700,000	1,700,354					2,400,354	2,286,108	114,246	5.0%
<b>Total Operating Appropriations</b>	<b>35,112,729</b>	<b>27,050,507</b>	-	-	-	-	<b>62,163,236</b>	<b>60,306,883</b>	<b>1,856,353</b>	<b>3.1%</b>
<b>NON-OPERATING APPROPRIATIONS</b>										
Total Interest Payments on Debt	146,148	201,267					347,415	303,607	43,808	14.4%
Operations & Maintenance Reserve							-	-	-	#DIV/0!
Renewal & Replacement Reserve	3,912,855	1,027,177					4,940,032	5,046,377	(106,345)	-2.1%
Municipality/County Appropriation	464,597	335,403					800,000	800,000	-	0.0%
Other Reserves							-	-	-	#DIV/0!
<b>Total Non-Operating Appropriations</b>	<b>4,523,600</b>	<b>1,563,847</b>	-	-	-	-	<b>6,087,447</b>	<b>6,149,984</b>	<b>(62,537)</b>	<b>-1.0%</b>
<b>TOTAL APPROPRIATIONS</b>	<b>39,636,329</b>	<b>28,614,354</b>	-	-	-	-	<b>68,250,683</b>	<b>66,456,867</b>	<b>1,793,816</b>	<b>2.7%</b>
<b>ACCUMULATED DEFICIT</b>										
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>39,636,329</b>	<b>28,614,354</b>	-	-	-	-	<b>68,250,683</b>	<b>66,456,867</b>	<b>1,793,816</b>	<b>2.7%</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>										
Municipality/County Appropriation	464,597	335,403					800,000	800,000	-	0.0%
Other							-	-	-	#DIV/0!
<b>Total Unrestricted Net Position Utilized</b>	<b>464,597</b>	<b>335,403</b>	-	-	-	-	<b>800,000</b>	<b>800,000</b>	-	0.0%
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 39,171,732</b>	<b>\$ 28,278,951</b>	\$ -	\$ -	\$ -	\$ -	<b>\$ 67,450,683</b>	<b>\$ 65,656,867</b>	<b>\$ 1,793,816</b>	<b>2.7%</b>

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

5% of Total Operating Appropriations \$ 1,755,636.45 \$ 1,352,525.35 \$ - \$ - \$ - \$ - \$ 3,108,161.80

# Prior Year Adopted Appropriations Schedule

## Atlantic County Utilities Authority

	FY 2019 Adopted Budget						Total All Operations
	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 2,420,269	\$ 1,158,709					\$ 3,578,978
Fringe Benefits	1,173,058	658,217					1,831,275
Total Administration - Personnel	3,593,327	1,816,926	-	-	-	-	5,410,253
<i>Administration - Other (List)</i>							
See Attached	2,064,639	1,956,148					4,020,787
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	2,064,639	1,956,148	-	-	-	-	4,020,787
Total Administration	5,657,966	3,773,074	-	-	-	-	9,431,040
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	8,204,772	5,954,649					14,159,421
Fringe Benefits	6,043,636	3,381,645					9,425,281
Total COPS - Personnel	14,248,408	9,336,294	-	-	-	-	23,584,702
<i>Cost of Providing Services - Other (List)</i>							
See Attached	13,254,181	11,750,852					25,005,033
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COPS*							-
Total COPS - Other	13,254,181	11,750,852	-	-	-	-	25,005,033
Total Cost of Providing Services	27,502,589	21,087,146	-	-	-	-	48,589,735
Total Principal Payments on Debt Service in Lieu of Depreciation	700,000	1,586,108	-	-	-	-	2,286,108
Total Operating Appropriations	33,860,555	26,446,328	-	-	-	-	60,306,883
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	101,850	201,757	-	-	-	-	303,607
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	3,885,359	1,161,018					5,046,377
Municipality/County Appropriation	461,158	338,842					800,000
Other Reserves							-
Total Non-Operating Appropriations	4,448,367	1,701,617	-	-	-	-	6,149,984
<b>TOTAL APPROPRIATIONS</b>	<b>38,308,922</b>	<b>28,147,945</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>66,456,867</b>
<b>ACCUMULATED DEFICIT</b>							
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>38,308,922</b>	<b>28,147,945</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>66,456,867</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation	461,158	338,842	-	-	-	-	800,000
Other							-
Total Unrestricted Net Position Utilized	461,158	338,842	-	-	-	-	800,000
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 37,847,764</b>	<b>\$ 27,809,103</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 65,656,867</b>

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

5% of Total Operating Appropriations    \$ 1,693,027.75    \$ 1,322,316.40    \$ -    \$ -    \$ -    \$ -    \$ 3,015,344.15

# Debt Service Schedule - Principal

Atlantic County Utilities Authority

	Fiscal Year Ending in						
	2021	2022	2023	2024	2025	Thereafter	Total Principal Outstanding
<b>Adopted Budget Year 2019</b>							
<b>Proposed Budget Year 2020</b>							
<b>Solid Waste</b>							
Type in Issue Name							\$ -
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							700,000
<b>Total Principal</b>							700,000
<b>Wastewater</b>							
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							1,700,354
<b>Total Principal</b>							1,700,354
<b>N/A</b>							
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
<b>Total Principal</b>							-
<b>N/A</b>							
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
<b>Total Principal</b>							-
<b>N/A</b>							
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
Type in Issue Name							-
<b>Total Principal</b>							-
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>							
	\$ 2,286,108	\$ 2,400,354	\$ -	\$ -	\$ -	\$ -	\$ 2,400,354

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

<b>Moody's</b>	<b>Fitch</b>	<b>Standard &amp; Poors</b>
	AA - Stable Outlook	
	8/2013 on 2009	

ATLANTIC COUNTY UTILITIES AUTHORITY

Fiscal Year Beginning in

	Adopted Year (2019)	2020	2021	2022	2023	2024	2025	Thereafter	Total Principal Outstanding
2001 NJEIT	122,394	128,369	108,828	-	-	-	-	-	237,198
2004 NJEIT	264,070	271,441	278,337	284,760	290,708	283,051	-	-	1,408,298
2006 NJEIT	140,971	138,029	135,087	132,053	143,213	139,696	120,271	50,000	858,347
2007 NJEIT	151,596	162,944	159,583	155,383	165,517	161,549	171,684	343,840	1,320,499
2010A NJEIT/ARRA	205,938	210,938	215,938	220,938	225,938	230,938	230,938	983,750	2,319,375
2010B NJEIT	86,071	86,071	91,071	91,071	96,071	96,071	96,071	535,357	1,091,786
2012 NJEIT	103,869	108,869	108,869	108,869	108,869	113,869	113,869	708,217	1,371,433
2017 NJEIT	72,454	72,454	72,454	72,454	72,454	72,454	77,454	954,448	1,394,171
2018 NJEIT-May Close	232,869	232,869	237,869	237,869	237,869	237,869	237,869	2,809,369	4,231,584
2019 NJEIT-December Close	-	110,693	166,040	166,040	166,040	166,040	166,040	2,158,519	3,099,412
2019 NJEIT-May Close-#24	-	17,015	17,015	17,015	17,015	17,015	17,015	124,104	226,192
2019 NJEIT-May Close-#28	-	160,661	160,661	165,661	165,661	165,661	170,661	2,328,599	3,317,567
BUDGET ESTIMATE 2019 CLOSE	205,875	-	-	-	-	-	-	-	-
<b>Total Principal Wastewater</b>	<b>1,586,108</b>	<b>1,700,354</b>	<b>1,751,753</b>	<b>1,652,113</b>	<b>1,689,355</b>	<b>1,684,214</b>	<b>1,401,872</b>	<b>10,996,202</b>	<b>20,875,863</b>
SW Capital Lease - 2019	700,000	700,000	700,000	700,000	700,000	-	-	-	2,800,000
SW Capital Lease - 2020 - Estimate	-	-	510,000	525,000	540,000	555,000	570,000	-	2,700,000
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal Solid Waste</b>	<b>700,000</b>	<b>700,000</b>	<b>1,210,000</b>	<b>1,225,000</b>	<b>1,240,000</b>	<b>555,000</b>	<b>570,000</b>	<b>-</b>	<b>5,500,000</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Debt Issuance #1	-	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-	-
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	<b>\$ 2,286,108</b>	<b>\$ 2,400,354</b>	<b>\$ 2,961,753</b>	<b>\$ 2,877,113</b>	<b>\$ 2,929,355</b>	<b>\$ 2,239,214</b>	<b>\$ 1,971,872</b>	<b>\$ 10,996,202</b>	<b>\$ 26,375,863</b>

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

Moody's	Standard & Poors
AA-Stable Outlook	
8/2013 on 2009	

F-6 Debt Service - Principal

# Debt Service Schedule - Interest

Atlantic County Utilities Authority

If Authority has no debt X this box

*Fiscal Year Ending in*

	Adopted Budget Year 2019	Proposed Budget Year 2020	2021	2022	2023	2024	2025	Thereafter	Total Interest Payments Outstanding
<b>Solid Waste</b>									
Type in Issue Name									\$
Type in Issue Name									
Type in Issue Name	101,850	146,148							146,148
Type in Issue Name	101,850	146,148							146,148
Total Interest Payments									
<b>Wastewater</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name	201,757	201,267							201,267
Type in Issue Name	201,757	201,267							201,267
Total Interest Payments									
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
<b>N/A</b>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
<b>TOTAL INTEREST ALL OPERATIONS</b>									
Total Interest Payments	\$ 303,607	\$ 347,415	\$	\$	\$	\$	\$	\$	\$ 347,415

ATLANTIC COUNTY UTILITIES AUTHORITY

Fiscal Year Beginning in

	2020	2021	2022	2023	2024	2025	Thereafter	Total Principal Outstanding
2001 NJEIT	7,125	3,563	-	-	-	-	-	10,688
2004 NJEIT	20,944	16,944	12,694	8,194	4,156	-	-	62,931
2006 NJEIT	13,313	11,713	10,063	8,413	6,500	4,250	2,125	56,375
2007 NJEIT	18,175	16,375	14,125	11,875	9,750	7,500	7,575	85,375
2010A NJEIT/ARRA	49,675	44,425	41,125	36,525	31,725	26,725	56,325	286,525
2010B NJEIT	31,250	27,250	25,000	22,750	20,250	17,750	47,000	189,250
2012 NJEIT	14,951	13,701	12,451	11,201	9,951	8,451	23,550	94,258
2017 NJEIT	12,463	11,713	10,963	10,213	9,463	8,713	52,019	115,544
2018 NJEIT-May Close	12,219	11,719	10,969	10,219	9,469	8,719	52,325	115,638
2018 NJEIT-December Close	-	-	-	-	-	-	-	-
2019 NJEIT-May Close-#24	-	2,781	2,281	2,031	1,781	1,531	4,613	17,550
2019 NJEIT-May Close-#28	-	29,731	26,731	24,981	23,231	21,481	133,863	288,250
BUDGET ESTIMATE 2019 CLOSE	12,735	-	-	-	-	-	-	-
Adjust for Accrual	(7,792)	-	-	-	-	-	-	(9,359)
Total Interest Wastewater	201,757	188,164	166,401	146,401	126,276	105,120	379,394	1,313,024
SW Capital Lease - 2019	101,850	-	-	-	-	-	-	203,700
SW Capital Lease - 2020 - Estimate	-	81,480	40,740	20,370	-	-	-	226,875
Debt Issuance #3	-	37,125	53,006	38,363	23,306	7,838	-	-
Adjust for Accrual	-	-	-	-	-	-	-	-
Total Interest Solid Waste	101,850	128,348	93,746	58,733	23,306	7,838	-	27,543
Debt Issuance #1	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-
Total Interest	-	-	-	-	-	-	-	-
Debt Issuance #1	-	-	-	-	-	-	-	-
Debt Issuance #2	-	-	-	-	-	-	-	-
Debt Issuance #3	-	-	-	-	-	-	-	-
Debt Issuance #4	-	-	-	-	-	-	-	-
Total Interest	-	-	-	-	-	-	-	-
TOTAL INTEREST ALL OPERATIONS	\$ 303,607	\$ 316,511	\$ 260,148	\$ 205,134	\$ 149,583	\$ 112,958	\$ 379,394	\$ 1,771,141

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

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

F-7 Debt Service - Interest



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

Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Existing Debt Service Trust 2001 A

Trust pays on March and Sept.										
ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service
2/1/18										
8/1/18	65,000	5.00%	6,937.50	71,937.50	4,508.36	11,445.86	14,221.88	14,221.88	26,971.95	41,193.83
2/1/19	70,000	5.00%	5,312.50	5,312.50	3,452.34	8,764.84	12,346.88	12,346.88	169,210.30	258,432.18
8/1/19	70,000	5.00%	5,312.50	75,312.50	48,942.10	124,254.60	12,346.88	87,346.88	23,415.99	35,762.87
2/1/20	75,000	4.75%	3,562.50	3,562.50	2,315.10	5,877.60	10,471.88	10,471.88	165,654.35	253,001.23
8/1/20	75,000	4.75%	3,562.50	78,562.50	51,054.13	129,616.63	10,471.88	90,471.88	171,580.94	262,052.82
2/1/21	75,000	4.75%	1,781.25	1,781.25	1,157.55	2,938.80	8,471.88	8,471.88	16,067.01	24,538.89
8/1/21	75,000	4.75%	1,781.25	76,781.25	32,670.75	109,452.00	8,471.88	93,471.88	177,270.48	270,742.36
2/1/22							6,346.88	6,346.88	12,036.95	18,383.81
8/1/22							6,346.88	96,346.88	182,722.95	279,069.83
2/1/23							4,096.88	4,096.88	7,769.77	11,866.65
8/1/23							4,096.88	99,096.88	187,938.35	287,035.23
2/1/24							2,078.13	2,078.13	3,941.19	6,019.32
8/1/24							2,078.13	97,078.13	184,109.98	281,188.11
2/1/25										
8/1/25										
2/1/26										
8/1/26										
2/1/27										
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8/1/38										

285,000.00    35,187.50    320,187.50    190,849.18    511,036.68    511,036.68    595,000.00    116,068.82    711,068.82    1,348,550.22    2,059,619.04    2,059,619.04

FG & F7    Page 1 of 9

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Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Existing Debt Service Trust 2006

Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Existing Debt Service Trust 2007

NOT SUBJECT TO DSRF REQUIREMENTS

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.															
ACUA Payment Date	Trust Principal	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service	ACUA Payment Date	Trust Principal	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service		
2/1/18	35,000	8,156.25	8,156.25	14,997.35	23,153.60	145,663.64	2/1/18	40,000	10,887.50	10,887.50	20,326.27	31,213.77	177,105.03		
8/1/18	35,000	8,156.25	43,156.25	79,333.79	122,510.04	145,663.64	8/1/18	40,000	10,887.50	50,887.50	95,003.76	145,891.26	177,105.03		
2/1/19	40,000	7,456.25	7,456.25	13,710.22	21,166.47	155,883.16	2/1/19	40,000	9,887.50	9,887.50	18,459.34	28,346.84	171,371.16		
8/1/19	40,000	7,456.25	47,456.25	87,260.44	134,716.69	155,883.16	8/1/19	40,000	9,887.50	49,887.50	93,136.82	143,024.32	171,371.16		
2/1/20	40,000	6,656.25	6,656.25	12,239.21	18,895.46	151,341.15	2/1/20	45,000	9,087.50	9,087.50	100,977.96	155,065.46	181,118.75		
8/1/20	40,000	6,656.25	46,656.25	85,789.44	132,445.69	151,341.15	8/1/20	45,000	9,087.50	54,087.50	100,977.96	155,065.46	181,118.75		
2/1/21	40,000	5,856.25	5,856.25	10,768.21	16,624.46	146,799.14	2/1/21	45,000	8,187.50	8,187.50	15,285.54	23,473.04	175,958.26		
8/1/21	40,000	5,856.25	45,856.25	84,318.43	130,174.68	146,799.14	8/1/21	45,000	8,187.50	53,187.50	99,297.72	152,485.22	175,958.26		
2/1/22	40,000	5,031.25	5,031.25	9,251.23	14,282.48	142,115.19	2/1/22	45,000	7,062.50	7,062.50	13,185.24	20,247.74	169,507.65		
8/1/22	40,000	5,031.25	45,031.25	82,801.46	127,832.71	142,115.19	8/1/22	45,000	7,062.50	52,062.50	97,197.41	149,259.91	169,507.65		
2/1/23	45,000	4,206.25	4,206.25	7,734.26	11,940.51	151,625.02	2/1/23	50,000	5,937.50	5,937.50	11,084.93	17,022.43	177,391.72		
8/1/23	45,000	4,206.25	49,206.25	90,478.26	139,684.51	151,625.02	8/1/23	50,000	5,937.50	55,937.50	104,431.79	160,369.29	177,391.72		
2/1/24	45,000	3,250.00	3,250.00	5,975.95	9,225.95	146,195.90	2/1/24	50,000	4,875.00	4,875.00	9,101.31	13,976.31	171,299.48		
8/1/24	45,000	3,250.00	48,250.00	88,719.95	136,969.95	146,195.90	8/1/24	50,000	4,875.00	54,875.00	102,448.17	157,323.17	171,299.48		
2/1/25	50,000	2,125.00	2,125.00	3,907.35	6,032.35	124,520.82	2/1/25	55,000	3,750.00	3,750.00	7,001.01	10,751.01	179,183.56		
8/1/25	50,000	2,125.00	42,125.00	66,363.47	118,488.47	124,520.82	8/1/25	55,000	3,750.00	58,750.00	109,682.55	168,432.55	179,183.56		
2/1/26	50,000	1,062.50	1,062.50	1,062.50	1,062.50	52,125.00	2/1/26	55,000	2,512.50	2,512.50	4,690.67	7,203.17	172,087.89		
8/1/26	50,000	1,062.50	51,062.50	1,062.50	51,062.50	52,125.00	8/1/26	55,000	2,512.50	57,512.50	107,372.22	164,884.72	172,087.89		
2/1/27	50,000	4,250.00	4,250.00	4,250.00	4,250.00	61,275.00	2/1/27	60,000	1,275.00	1,275.00	2,380.34	3,655.34	175,671.78		
8/1/27	50,000	4,250.00	51,062.50	4,250.00	61,275.00	61,275.00	8/1/27	60,000	1,275.00	61,275.00	114,396.78	175,671.78	179,327.12		
2/1/28							2/1/28								
8/1/28							8/1/28								
2/1/29							2/1/29								
8/1/29							8/1/29								
2/1/30							2/1/30								
8/1/30							8/1/30								
2/1/31							2/1/31								
8/1/31							8/1/31								
2/1/32							2/1/32								
8/1/32							8/1/32								
2/1/33							2/1/33								
8/1/33							8/1/33								
2/1/34							2/1/34								
8/1/34							8/1/34								
2/1/35							2/1/35								
8/1/35							8/1/35								
2/1/36							2/1/36								
8/1/36							8/1/36								
2/1/37							2/1/37								
8/1/37							8/1/37								
2/1/38							2/1/38								
8/1/38							8/1/38								
				385,000.00	87,600.00	472,600.00					485,000.00	126,925.00	611,925.00	1,142,425.62	1,754,350.62

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www

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

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

NOT SUBJECT TO DSRF REQUIREMENTS

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.

Trust pays on March and Sept.

ACUA Payment Date	Trust			Fund Loan Principal	Total Combined Debt Service		ACUA Payment Date	Trust			Fund Loan Principal	Total Combined Debt Service			
	Principal	Interest	Debt Service		Principal	Debt Service		Principal	Debt Service						
2/1/18	95,000	29,212.50	29,212.50	35,312.50	64,525.00	259,362.50	2/1/18	35,000	16,500.00	16,500.00	15,357.14	31,857.14			
8/1/18		124,212.50	124,212.50	70,625.00	194,837.50		8/1/18		16,500.00	16,500.00	30,714.28	82,214.28			
2/1/19	100,000	26,837.50	26,837.50	35,312.50	62,150.00	259,612.50	2/1/19	40,000	15,625.00	15,625.00	30,714.28	30,982.14			
8/1/19		126,837.50	126,837.50	70,625.00	197,462.50		8/1/19		15,625.00	15,625.00	30,714.28	86,339.28			
2/1/20	105,000	24,837.50	24,837.50	35,312.50	60,150.00	260,612.50	2/1/20	40,000	14,625.00	14,625.00	30,714.28	29,982.14			
8/1/20		129,837.50	129,837.50	70,625.00	200,462.50		8/1/20		14,625.00	14,625.00	30,714.28	85,339.28			
2/1/21	110,000	22,212.50	22,212.50	35,312.50	57,525.00	260,362.50	2/1/21	45,000	13,625.00	13,625.00	15,357.14	28,982.14			
8/1/21		132,212.50	132,212.50	70,625.00	202,837.50		8/1/21		13,625.00	13,625.00	30,714.28	118,321.42			
2/1/22	115,000	20,562.50	20,562.50	35,312.50	55,875.00	262,062.50	2/1/22	45,000	12,500.00	12,500.00	15,357.14	27,857.14			
8/1/22		135,562.50	135,562.50	70,625.00	206,187.50		8/1/22		12,500.00	12,500.00	30,714.28	116,071.42			
2/1/23	120,000	18,262.50	18,262.50	35,312.50	53,575.00	262,462.50	2/1/23	50,000	11,375.00	11,375.00	15,357.14	26,732.14			
8/1/23		138,262.50	138,262.50	70,625.00	208,887.50		8/1/23		11,375.00	11,375.00	30,714.28	118,821.42			
2/1/24	125,000	15,862.50	15,862.50	35,312.50	51,175.00	262,662.50	2/1/24	50,000	10,125.00	10,125.00	15,357.14	25,482.14			
8/1/24		140,862.50	140,862.50	70,625.00	211,487.50		8/1/24		10,125.00	10,125.00	30,714.28	90,839.28			
2/1/25	125,000	13,362.50	13,362.50	35,312.50	48,675.00	257,662.50	2/1/25	50,000	8,875.00	8,875.00	15,357.14	24,232.14			
8/1/25		138,362.50	138,362.50	70,625.00	208,987.50		8/1/25		8,875.00	8,875.00	30,714.28	113,821.42			
2/1/26	135,000	10,862.50	10,862.50	35,312.50	46,175.00	262,662.50	2/1/26	55,000	7,625.00	7,625.00	15,357.14	22,982.14			
8/1/26		145,862.50	145,862.50	70,625.00	216,487.50		8/1/26		7,625.00	7,625.00	30,714.28	92,089.28			
2/1/27	135,000	8,500.00	8,500.00	35,312.50	43,812.50	257,937.50	2/1/27	60,000	6,250.00	6,250.00	15,357.14	21,607.14			
8/1/27		143,500.00	143,500.00	70,625.00	214,125.00		8/1/27		6,250.00	6,250.00	30,714.28	96,964.28			
2/1/28	140,000	5,800.00	5,800.00	35,312.50	41,112.50	257,537.50	2/1/28	60,000	4,750.00	4,750.00	15,357.14	20,107.14			
8/1/28		145,800.00	145,800.00	70,625.00	216,425.00		8/1/28		4,750.00	4,750.00	30,714.28	95,464.28			
2/1/29	150,000	3,000.00	3,000.00	35,312.50	38,312.50	261,937.50	2/1/29	65,000	3,250.00	3,250.00	15,357.14	18,607.14			
8/1/29		153,000.00	153,000.00	70,625.00	223,625.00		8/1/29		3,250.00	3,250.00	30,714.28	98,964.28			
2/1/30					0.00		2/1/30	65,000	1,625.00	1,625.00	15,357.14	16,982.14			
8/1/30					0.00		8/1/30		1,625.00	1,625.00	30,714.44	97,339.44			
2/1/31							2/1/31								
8/1/31							8/1/31								
2/1/32							2/1/32								
8/1/32							8/1/32								
2/1/33							2/1/33								
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8/1/35							8/1/35								
2/1/36							2/1/36								
8/1/36							8/1/36								
2/1/37							2/1/37								
8/1/37							8/1/37								
2/1/38							2/1/38								
8/1/38							8/1/38								
														Total	
														1,455,000.00	
														398,625.00	
														1,271,250.00	
														3,124,875.00	
														1,853,625.00	
														1,271,250.00	
														3,124,875.00	
														660,000.00	
														255,500.00	
														915,500.00	
														598,928.62	
														1,512,428.62	

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

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.

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.

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	ACUA Payment Date	Trust Principal	Coupon	Trust Interest	Trust Debt Service	Fund Loan Principal	Total Combined Debt Service	Annual Debt Service
2/1/18						36,432.11		2/1/18						38,302.64	48,579.03
8/1/18	20,000	5.00%	8,475.63	8,475.63	27,956.48	84,388.59	120,820.69	8/1/18	20,000	5.00%	8,475.63	8,475.63	27,956.48	84,388.59	120,820.69
2/1/19						35,932.11		2/1/19						19,151.32	25,757.57
8/1/19	20,000	5.00%	7,975.63	7,975.63	27,956.48	83,888.59	119,820.69	8/1/19	15,000	5.00%	6,606.25	6,606.25	38,302.64	59,908.89	
2/1/20						35,432.11		2/1/20						19,151.32	25,382.57
8/1/20	25,000	5.00%	7,475.63	7,475.63	27,956.48	88,388.59	123,820.69	8/1/20	15,000	5.00%	6,231.25	6,231.25	38,302.64	59,533.89	
2/1/21						34,807.11		2/1/21						19,151.32	25,007.57
8/1/21	25,000	5.00%	6,850.63	6,850.63	27,956.48	84,807.11	122,570.69	8/1/21	15,000	5.00%	5,856.25	5,856.25	38,302.64	59,158.89	
2/1/22						34,182.11		2/1/22						19,151.32	24,632.57
8/1/22	25,000	5.00%	6,225.63	6,225.63	27,956.48	81,388.59	121,320.69	8/1/22	15,000	5.00%	5,481.25	5,481.25	38,302.64	58,783.89	
2/1/23						33,557.11		2/1/23						19,151.32	24,257.57
8/1/23	25,000	5.00%	5,600.63	5,600.63	27,956.48	78,888.59	120,070.69	8/1/23	15,000	5.00%	5,106.25	5,106.25	38,302.64	58,408.89	
2/1/24						32,932.11		2/1/24						19,151.32	23,882.57
8/1/24	30,000	5.00%	4,975.63	4,975.63	27,956.48	76,388.59	123,820.69	8/1/24	15,000	5.00%	4,731.25	4,731.25	38,302.64	58,033.89	
2/1/25						32,307.11		2/1/25						19,151.32	23,507.57
8/1/25	30,000	5.00%	4,225.63	4,225.63	27,956.48	73,888.59	122,320.69	8/1/25	20,000	5.00%	4,356.25	4,356.25	38,302.64	62,658.89	
2/1/26						31,682.11		2/1/26						19,151.32	23,007.57
8/1/26	30,000	5.00%	3,475.63	3,475.63	27,956.48	71,388.59	120,820.69	8/1/26	20,000	5.00%	3,856.25	3,856.25	38,302.64	62,158.89	
2/1/27						30,821.11		2/1/27						19,151.32	22,507.57
8/1/27	35,000	3.00%	2,725.63	2,725.63	27,956.48	68,888.59	124,320.69	8/1/27	20,000	2.13%	3,356.25	3,356.25	38,302.64	61,658.89	
2/1/28						30,157.11		2/1/28						19,151.32	22,295.07
8/1/28	35,000	3.00%	2,200.63	2,200.63	27,956.48	66,388.59	123,270.69	8/1/28	20,000	2.38%	3,143.75	3,143.75	38,302.64	61,446.39	
2/1/29						29,632.11		2/1/29						19,151.32	22,057.57
8/1/29	35,000	3.13%	1,675.63	1,675.63	27,956.48	64,888.59	122,220.69	8/1/29	20,000	2.50%	2,906.25	2,906.25	38,302.64	61,208.89	
2/1/30						29,085.23		2/1/30						19,151.32	21,807.57
8/1/30	35,000	3.20%	1,128.75	1,128.75	27,956.48	63,388.59	121,126.94	8/1/30	20,000	2.63%	2,656.25	2,656.25	38,302.64	60,958.89	
2/1/31						28,525.23		2/1/31						19,151.32	21,545.07
8/1/31	35,000	3.25%	568.75	568.75	27,956.48	62,888.59	120,007.06	8/1/31	20,000	2.75%	2,393.75	2,393.75	38,302.64	60,696.39	
2/1/32						28,000.00		2/1/32						19,151.32	21,270.07
8/1/32						27,475.63		8/1/32	20,000	2.75%	2,118.75	2,118.75	38,302.64	60,421.39	
2/1/33						26,950.63		2/1/33						19,151.32	20,995.07
8/1/33						26,425.63		8/1/33	25,000	2.88%	1,843.75	1,843.75	38,302.64	65,146.39	
2/1/34						25,900.63		2/1/34						19,151.32	20,635.70
8/1/34						25,375.63		8/1/34	25,000	2.88%	1,484.38	1,484.38	38,302.64	64,787.02	
2/1/35						24,850.63		2/1/35						19,151.32	20,276.32
8/1/35						24,325.63		8/1/35	25,000	3.00%	1,125.00	1,125.00	38,302.64	64,427.64	
2/1/36						23,800.63		2/1/36						19,151.32	19,901.32
8/1/36						23,275.63		8/1/36	25,000	3.00%	750.00	750.00	38,302.64	64,052.64	
2/1/37						22,750.63		2/1/37						19,151.32	19,526.32
8/1/37						22,225.63		8/1/37	25,000	3.00%	375.00	375.00	38,302.64	63,677.64	
2/1/38						21,700.63		2/1/38						19,151.32	19,151.32
8/1/38						21,175.63		8/1/38	25,000	3.00%	375.00	375.00	38,302.64	63,302.64	

-405,000.00      127,160.00      532,160.00      1,174,172.28      1,706,332.28      1,706,332.28      375,000.00      139,032.64      514,032.64      1,129,927.88      1,643,960.52      1,643,960.52

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Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Existing Debt Service Trust 2018 (25)

Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Existing Debt Service Trust 2018 (25A/26A)

**NOT SUBJECT TO DSRF REQUIREMENTS**

Trust pays on March and Sept.

ACUA Payment Date	Trust Principal	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		6,359.38	16,359.38	123,359.96	25,219.52	148,579.48	164,938.86	245,587.98
2/1/20	10,000	6,109.38	6,109.38	61,679.98	12,609.76	74,289.74	80,399.12	
8/1/20	10,000	6,109.38	16,109.38	123,359.96	25,219.52	148,579.48	164,688.86	245,087.97
2/1/21	15,000	5,859.38	6,109.38	61,679.98	12,609.76	74,289.74	80,149.12	
8/1/21	15,000	5,859.38	20,859.38	123,359.96	25,219.52	148,579.48	169,438.86	249,587.97
2/1/22	15,000	5,484.38	5,484.38	61,679.98	12,609.76	74,289.74	79,774.12	
8/1/22	15,000	5,484.38	20,484.38	123,359.96	25,219.52	148,579.48	169,063.86	248,837.97
2/1/23	15,000	5,109.38	5,109.38	61,679.98	12,609.76	74,289.74	79,399.12	
8/1/23	15,000	5,109.38	20,109.38	123,359.96	25,219.52	148,579.48	168,688.86	248,087.97
2/1/24	15,000	4,734.38	4,734.38	61,679.98	12,609.76	74,289.74	79,024.12	
8/1/24	15,000	4,734.38	19,734.38	123,359.96	25,219.52	148,579.48	168,313.86	247,337.97
2/1/25	15,000	4,359.38	4,359.38	61,679.98	12,609.76	74,289.74	78,649.12	
8/1/25	15,000	4,359.38	19,359.38	123,359.96	25,219.52	148,579.48	167,938.86	246,587.97
2/1/26	15,000	3,984.38	3,984.38	61,679.98	12,609.76	74,289.74	77,899.12	
8/1/26	15,000	3,984.38	18,984.38	123,359.96	25,219.52	148,579.48	167,563.86	245,837.97
2/1/27	15,000	3,609.38	3,609.38	61,679.98	12,609.76	74,289.74	77,188.86	
8/1/27	15,000	3,609.38	18,609.38	123,359.96	25,219.52	148,579.48	167,188.86	245,087.97
2/1/28	20,000	3,234.38	3,234.38	61,679.98	12,609.76	74,289.74	77,524.12	
8/1/28	20,000	3,234.38	18,234.38	123,359.96	25,219.52	148,579.48	171,813.86	249,337.97
2/1/29	20,000	2,934.38	2,934.38	61,679.98	12,609.76	74,289.74	77,224.12	
8/1/29	20,000	2,934.38	17,934.38	123,359.96	25,219.52	148,579.48	171,513.86	248,737.97
2/1/30	20,000	2,634.38	2,634.38	61,679.98	12,609.76	74,289.74	76,924.12	
8/1/30	20,000	2,634.38	17,634.38	123,359.96	25,219.52	148,579.48	171,213.86	248,137.97
2/1/31	20,000	2,334.38	2,334.38	61,679.98	12,609.76	74,289.74	76,624.12	
8/1/31	20,000	2,334.38	17,334.38	123,359.96	25,219.52	148,579.48	170,913.86	247,537.97
2/1/32	20,000	2,034.38	2,034.38	61,679.98	12,609.76	74,289.74	76,324.12	
8/1/32	20,000	2,034.38	17,034.38	123,359.96	25,219.52	148,579.48	170,613.86	246,937.97
2/1/33	20,000	1,721.88	1,721.88	61,679.98	12,609.76	74,289.74	76,011.62	
8/1/33	20,000	1,721.88	17,217.88	123,359.96	25,219.52	148,579.48	170,301.36	246,312.97
2/1/34	20,000	1,409.38	1,409.38	61,679.98	12,609.76	74,289.74	75,699.12	
8/1/34	20,000	1,409.38	17,409.38	123,359.96	25,219.52	148,579.48	169,988.86	245,687.97
2/1/35	20,000	1,084.38	1,084.38	61,679.98	12,609.76	74,289.74	75,374.12	
8/1/35	20,000	1,084.38	17,084.38	123,359.96	816.24	124,176.20	145,260.58	220,634.69
2/1/36	20,000	759.38	759.38	61,679.98		61,679.98	62,439.36	
8/1/36	20,000	759.38	20,759.38	123,359.96		123,359.96	144,119.34	206,558.69
2/1/37	25,000	421.88	421.88	61,679.98		61,679.98	62,101.86	
8/1/37	25,000	421.88	25,421.88	123,360.14		123,360.14	148,782.02	210,883.87
2/1/38								
8/1/38								

**NOT SUBJECT TO DSRF REQUIREMENTS**

Trust pays on March and Sept.

ACUA Payment Date	Trust Principal	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								
2/1/19								
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8/1/37								
2/1/38								
8/1/38								

330,000.00      131,853.92      461,853.92      3,659,119.00      645,914.00      4,283,033.00      4,744,886.92      4,744,886.92      3,099,412.00      3,099,412.00      3,099,412.00

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 F6 & F7

ww

Acacia Financial Group, Inc.	Acacia Financial Group, Inc.
Financial Analysis for: Atlantic County Utilities Authority	Financial Analysis for: Atlantic County Utilities Authority
Existing Debt Service	Existing Debt Service
Trust 2019 A-1 (24)	Trust 2019 A-1 (28)

NOT SUBJECT TO DSRF REQUIREMENTS

NOT SUBJECT TO DSRF REQUIREMENTS

Trust pays on March and Sept.		Trust pays on March and Sept.	
ACUA Payment Date	ACUA Payment Date	ACUA Payment Date	ACUA Payment Date
2/1/18	3/1/18	3/1/18	3/1/18
8/1/18	9/1/18	9/1/18	9/1/18
2/1/19	3/1/19	3/1/19	3/1/19
8/1/19	9/1/19	9/1/19	9/1/19
2/1/20	3/1/20	3/1/20	3/1/20
8/1/20	9/1/20	9/1/20	9/1/20
2/1/21	3/1/21	3/1/21	3/1/21
8/1/21	9/1/21	9/1/21	9/1/21
2/1/22	3/1/22	3/1/22	3/1/22
8/1/22	9/1/22	9/1/22	9/1/22
2/1/23	3/1/23	3/1/23	3/1/23
8/1/23	9/1/23	9/1/23	9/1/23
2/1/24	3/1/24	3/1/24	3/1/24
8/1/24	9/1/24	9/1/24	9/1/24
2/1/25	3/1/25	3/1/25	3/1/25
8/1/25	9/1/25	9/1/25	9/1/25
2/1/26	3/1/26	3/1/26	3/1/26
8/1/26	9/1/26	9/1/26	9/1/26
2/1/27	3/1/27	3/1/27	3/1/27
8/1/27	9/1/27	9/1/27	9/1/27
2/1/28	3/1/28	3/1/28	3/1/28
8/1/28	9/1/28	9/1/28	9/1/28
2/1/29	3/1/29	3/1/29	3/1/29
8/1/29	9/1/29	9/1/29	9/1/29
2/1/30	3/1/30	3/1/30	3/1/30
8/1/30	9/1/30	9/1/30	9/1/30
2/1/31	3/1/31	3/1/31	3/1/31
8/1/31	9/1/31	9/1/31	9/1/31
2/1/32	3/1/32	3/1/32	3/1/32
8/1/32	9/1/32	9/1/32	9/1/32
2/1/33	3/1/33	3/1/33	3/1/33
8/1/33	9/1/33	9/1/33	9/1/33
2/1/34	3/1/34	3/1/34	3/1/34
8/1/34	9/1/34	9/1/34	9/1/34
2/1/35	3/1/35	3/1/35	3/1/35
8/1/35	9/1/35	9/1/35	9/1/35
2/1/36	3/1/36	3/1/36	3/1/36
8/1/36	9/1/36	9/1/36	9/1/36
2/1/37	3/1/37	3/1/37	3/1/37
8/1/37	9/1/37	9/1/37	9/1/37
2/1/38	3/1/38	3/1/38	3/1/38
8/1/38	9/1/38	9/1/38	9/1/38

70,000.00	18,307.24	88,307.24	2,932.00	2,855.00	164,202.00	258,276.24	258,276.24	835,000.00	296,343.63	1,131,343.63	34,262.00	48,847.50	2,569,675.00	3,784,128.13

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WU

Acacia Financial Group, Inc.  
 Financial Analysis for: Atlantic County Utilities Authority  
 Sewer Revenue Bonds  
 Aggregate Debt Service

Date	Total Principal	Total Interest	Total Debt Service	Total Annual Debt Service
2/1/18	145,430.05	94,391.26	239,821.305	
8/1/18	1,099,451.06	108,165.30	1,207,616.36	1,447,437.67
2/1/19	231,105.07	98,406.89	329,511.96	
8/1/19	1,244,245.54	107,257.51	1,351,503.05	1,681,015.01
2/1/20	271,006.04	105,313.14	376,319.18	
8/1/20	1,429,347.58	105,313.14	1,534,660.72	1,910,979.90
2/1/21	318,250.85	94,081.89	412,332.74	
8/1/21	1,433,502.49	94,081.89	1,527,584.38	1,939,917.12
2/1/22	309,445.94	83,200.64	392,646.58	
8/1/22	1,342,666.93	83,200.64	1,425,867.57	1,818,514.15
2/1/23	301,561.50	73,200.64	374,762.14	
8/1/23	1,387,793.51	73,200.64	1,460,994.15	1,835,756.29
2/1/24	293,990.99	63,138.14	357,129.13	
8/1/24	1,390,223.21	63,138.14	1,453,361.35	1,810,490.48
2/1/25	285,880.90	52,560.01	338,440.91	
8/1/25	1,115,991.13	52,560.01	1,168,551.14	1,506,992.05
2/1/26	279,663.21	43,760.01	323,423.22	
8/1/26	1,062,317.33	43,760.01	1,106,077.34	1,429,500.56
2/1/27	277,352.88	34,972.51	312,325.39	
8/1/27	1,034,341.89	34,972.51	1,069,314.40	1,381,639.79
2/1/28	274,972.54	27,260.01	302,232.55	
8/1/28	874,945.11	27,260.01	902,205.12	1,204,437.67
2/1/29	274,972.54	20,647.51	295,620.05	
8/1/29	889,945.11	20,647.51	910,592.62	1,206,212.67
2/1/30	239,660.04	14,425.64	254,085.68	
8/1/30	669,320.27	14,425.64	683,745.91	937,831.58
2/1/31	224,302.90	11,178.14	235,481.04	
8/1/31	573,605.95	11,178.14	584,784.09	820,265.12
2/1/32	196,346.42	9,503.13	205,849.55	
8/1/32	492,693.01	9,503.13	502,196.14	708,045.68
2/1/33	192,341.50	8,240.63	200,582.13	
8/1/33	479,683.02	8,240.63	487,923.65	688,505.77
2/1/34	192,341.50	6,943.75	199,285.25	
8/1/34	479,683.02	6,943.75	486,626.77	685,912.02
2/1/35	192,341.50	5,509.38	197,850.88	
8/1/35	460,279.74	5,509.38	465,789.12	663,639.99
2/1/36	179,731.74	3,984.38	183,716.12	
8/1/36	459,463.50	3,984.38	463,447.88	647,163.99
2/1/37	179,731.74	2,446.88	182,178.62	
8/1/37	464,463.68	2,446.88	466,910.56	649,089.17
2/1/38	98,900.44	825.00	99,725.44	
8/1/38	252,801.45	825.00	253,626.45	353,351.89
		1,730,603.74	25,326,698.56	25,326,698.56

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SW

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

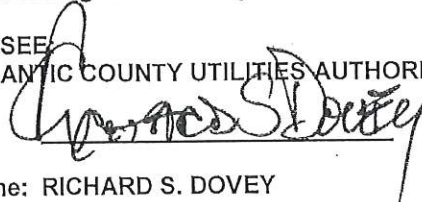
	Date	Payment	Interest	Principal	Balance
Lease	10/31/2018				\$3,500,000.00
1	5/1/2019	\$50,925.00	\$50,925.00	\$0.00	\$3,500,000.00
2	11/1/2019	\$750,925.00	\$50,925.00	\$700,000.00	\$2,800,000.00
3	5/1/2020	\$40,740.00	\$40,740.00	\$0.00	\$2,800,000.00
4	11/1/2020	\$740,740.00	\$40,740.00	\$700,000.00	\$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

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ORIGINAL

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SW - Estimate

BOND DEBT SERVICE

Atlantic County Utilities Authority, NJ  
2020 Lease

Dated Date 02/01/2020  
Delivery Date 02/01/2020

Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service
08/01/2020			37,125.00	37,125.00	
12/31/2020					37,125.00
02/01/2021	510,000	2.750%	37,125.00	547,125.00	
08/01/2021			30,112.50	30,112.50	
12/31/2021					577,237.50
02/01/2022	525,000	2.750%	30,112.50	555,112.50	
08/01/2022			22,893.75	22,893.75	
12/31/2022					578,006.25
02/01/2023	540,000	2.750%	22,893.75	562,893.75	
08/01/2023			15,468.75	15,468.75	
12/31/2023					578,362.50
02/01/2024	555,000	2.750%	15,468.75	570,468.75	
08/01/2024			7,837.50	7,837.50	
12/31/2024					578,306.25
02/01/2025	570,000	2.750%	7,837.50	577,837.50	
12/31/2025					577,837.50
	2,700,000		226,875.00	2,926,875.00	2,926,875.00

FG & F7

# Net Position Reconciliation

Atlantic County Utilities Authority

For the Period January 1, 2020 to December 31, 2020

## FY 2020 Proposed Budget

	Solid Waste	Wastewater	N/A	N/A	N/A	N/A	Total All Operations
<b>TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)</b>	\$ 3,150,939	\$ 37,879,777					\$ 41,030,716
Less: Invested in Capital Assets, Net of Related Debt (1)	37,464,981	40,567,555					78,032,536
Less: Restricted for Debt Service Reserve (1)		429,758					429,758
Less: Other Restricted Net Position (1)		7,395,133					7,395,133
<b>Total Unrestricted Net Position (1)</b>	<b>(34,314,042)</b>	<b>(10,512,669)</b>					<b>(44,826,711)</b>
Less: Designated for Non-Operating Improvements & Repairs	12,245,153						12,245,153
Less: Designated for Rate Stabilization		5,149,198					5,149,198
Less: Other Designated by Resolution							-
Plus: Accrued Unfunded Pension Liability (1)							-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)	(420,701)	101,473					(319,228)
Plus: Other Adjustments (attach schedule)	(8,386,203)	(10,875,735)					(19,261,938)
<b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>	<b>(55,366,099)</b>	<b>(26,436,129)</b>					<b>(81,802,228)</b>
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-					-
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-					-
Appropriation to Municipality/County (3)	464,597	335,403					800,000
<b>Total Unrestricted Net Position Utilized in Proposed Budget</b>	<b>464,597</b>	<b>335,403</b>					<b>800,000</b>
<b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR</b>	<b>\$ (55,830,696)</b>	<b>\$ (26,771,532)</b>					<b>\$ (82,602,228)</b>
<b>Last issued Audit Report (4)</b>							

(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 \$ 1,755,636 \$ 1,352,525 \$ - \$ - \$ - \$ 3,108,162

(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.

**Wastewater - Adjustments to Net Position  
2020 Budget**

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

---

Renewal & Replacement Balance 12.31.18	\$6,939,518.00
Less: \$7 million requirement	(\$7,000,000.00)
Plus 2018 Net Income transferred in 2019	\$0.00
<b>Total Desig Non-Op for Improvements &amp; Repairs</b>	<b><u><u>-\$60,482.00</u></u></b>

**Designated by Resolution**

---

Operating reserve Requirement Balance 12.31.18	\$5,145,955.00
Plus: Transfer in for 2019 Requirement	\$3,243.05
Rebate Funds (Arbitrage) Balance 12.31.18	\$0.00
<b>Total Designated by Resolution</b>	<b><u><u>\$5,149,198.05</u></u></b>

**Other Adjustments**

---

Revenue Fund Future OPEB - Cash Balance 12.31.18	\$10,875,735.43
Plus: OPEB Cash Transferred in 2019 from 2018 Net Income	\$0.00
Less: Reduction in DSRF (N/A 2019 Budget)	\$0.00
<b>Total Other Adjustments</b>	<b><u><u>\$10,875,735.43</u></u></b>

**Anticipated Net Income 2019**

---

Anticipated Net Income	\$101,473.00
Less: N/A	
<b>Total Anticipated 2019 Net Income</b>	<b>\$101,473.00</b>

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2 of 3

**Solid Waste- Adjustments to Net Position  
2020 Budget**

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

---

Renewal & Replacement Fund Balance 12.31.18	\$2,573,586.00	
Plus 2018 Net Income transferred in 2019	\$0.00	Transfer wa
	<hr/>	
	\$2,573,586.00	
R&R Cell Construction Fund Balance 12.31.18	\$9,671,567.00	
Less: Amount to be Raised in Budget	\$0.00	
<b>Total Desig Non-Op for Improvements &amp; Repairs</b>	<b>\$12,245,153.00</b>	
	<hr/>	

**Anticipated Net Income 2019**

---

Anticipated Net Income	(\$420,701.25)
Less: N/A	
<b>Total Anticipated 2019 Net Income</b>	(\$420,701.25)

**Other Adjustments**

---

Revenue Fund OPEB Balance - 12.31.18	\$ 8,386,203.10	
Plus: OPEB Cash Transferred in 2019 from 2018 Net Income	\$0.00	Transfer wa
<b>Total Other Adjustments</b>	<b>\$8,386,203.10</b>	
	<hr/>	

**Other Adjustments - Closure Liability\***

---

Amounts Held by State of NJ Balance 12.31.18	(\$29,939,367.00)	
Closure Liability Balance 12.31.18	\$33,428,432.00	
	<hr/>	
	\$3,489,065.00	N/A
	<hr/>	

\*Note: No adj needed for 2019 balance due to additional expense recognized (reduction to net position) resulting in a higher liability balance than bank balance.

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2020  
ATLANTIC  
COUNTY  
UTILITIES  
AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM

# 2020 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM


## Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2020 TO: December 31, 2020

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 19<sup>th</sup> day of December, 2019.

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 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		

# 2020 CAPITAL BUDGET/PROGRAM MESSAGE

## Atlantic County Utilities Authority

FISCAL YEAR: FROM: January 1, 2020 TO: December 31,  
2020

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 (This may include the governing body or certain officials such as planning boards, Construction Code Officials) as to these Projects? **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 (5 years or more) infrastructure needs and other capital items (Vehicles, Equipment) needs assessment been prepared? **Yes**
4. If amounts are on Page CB-3 in the column Debt Authorizations. Indicate the primary source of funding the debt service for the Debt Authorizations (Example Rate Increases Funding or Other sources)

**In 2020, the funding for capital projects for the Wastewater Division in the amount of \$12,000,000 will come from the authorization of debt. A rate increase in the amount of 1.5% has been included in the 2020 budget to help fund the debt service associated with the financing of the projects.**

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.**

# Proposed Capital Budget

Atlantic County Utilities Authority  
For the Period January 1, 2020 to December 31, 2020

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Solid Waste</i>						
See Attached	\$ 2,258,956		\$ 2,258,956			
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	2,258,956	-	2,258,956	-	-	-
<i>Wastewater</i>						
See Attached	12,750,000		\$ 750,000	\$ 12,000,000		
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	12,750,000	-	750,000	12,000,000	-	-
<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	-	-	-	-	-	-
<b>TOTAL PROPOSED CAPITAL BUDGET</b>	<b>\$ 15,008,956</b>	<b>\$ -</b>	<b>\$ 3,008,956</b>	<b>\$ 12,000,000</b>	<b>\$ -</b>	<b>\$ -</b>

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



## 5 Year Capital Improvement Plan

### Atlantic County Utilities Authority

For the Period January 1, 2020 to December 31, 2020

*Fiscal Year Beginning in*

	Estimated Total Cost	Current Budget Year 2020	2021	2022	2023	2024	2025
<i>Solid Waste</i>							
See Attached	\$ 49,097,432	\$ 2,258,956	\$ 18,619,946	\$ 4,907,445	\$ 1,993,956	\$ 2,398,006	\$ 18,919,124
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	49,097,432	2,258,956	18,619,946	4,907,445	1,993,956	2,398,006	18,919,124
<i>Wastewater</i>							
See Attached	74,757,000	12,750,000	\$ 11,100,000	\$ 14,552,000	\$ 16,810,000	\$ 13,285,000	\$ 6,260,000
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	74,757,000	12,750,000	11,100,000	14,552,000	16,810,000	13,285,000	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	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 123,854,432</b>	<b>\$ 15,008,956</b>	<b>\$ 29,719,946</b>	<b>\$ 19,459,445</b>	<b>\$ 18,803,956</b>	<b>\$ 15,683,006</b>	<b>\$ 25,179,124</b>

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

Atlantic County Utilities Authority  
 Capital Improvement Plan, 2020-2025  
 Solid Waste Division ✓

Improvement	Estimated Total Cost	2020	2021	2022	2023	2024	2025
Landfill/Compost Dump Trucks '19 Big Art Dump	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ 0
Landfill Building (upsized EDG 300Kw)	200,000	50,000	50,000	50,000	-	-	-
RC Upgrades/Repairs/Building/HVAC	300,000	-	300,000	-	50,000	-	-
GEO Building (HVAC)	196,200	75,000	60,000	-	-	61,200	-
Skid Steer	1,945,300	400,000	-	765,000	-	780,300	-
Wheel Loaders Replacements/Repairs '19 -966	1,591,408	245,000	275,000	249,900	280,500	254,898	286,110
Roll Off Trucks	1,050,000	200,000	575,000	75,000	150,000	50,000	-
TS Repairs (Wall,Bldg, Floor, Doors, HVAC)	101,200	40,000	-	-	61,200	-	-
Vehicle Replacements (F-150 + conv)	5,943,714	966,141	975,802	985,560	995,416	1,005,370	1,015,424
Collection Vehicles - 3 New CNG per Year	450,000	-	100,000	350,000	-	-	-
Water Truck/Sweeper	250,000	-	-	250,000	-	-	-
Excavator/Compost Equipment	115,000	25,000	-	50,000	20,000	20,000	-
Electric Meters & Software	31,500,000	-	15,600,000	-	-	-	15,900,000
MSE Wall Construction/Engineering (Fund from R&R, debt and PPL withdrawal)	300,000	-	-	150,000	-	-	150,000
Site Paving	817,080	132,815	134,143	135,485	136,839	138,208	139,590
Gas Collection System Flare & wellfield	-	-	-	-	-	-	-
Tractor Replacement	229,530	75,000	-	76,500	-	78,030	-
Trailer Replacement	2,828,000	-	-	1,400,000	-	-	1,428,000
Compactors ('20 GPS units)	-	-	-	-	-	-	-
Dozers/Track Equipment	50,000	50,000	-	-	-	-	-
CNG Van	360,000	-	-	360,000	-	-	-
Replace Heat Pumps	70,000	-	50,000	10,000	-	-	-
Scalehouse Upgrades ('19 wear plates)	500,000	-	500,000	-	-	-	-
CNG Station Upgrades (slow fill)	-	-	-	-	-	-	-
<b>Totals</b>	<b>\$ 49,097,432</b>	<b>\$ 2,258,956</b>	<b>\$ 18,619,946</b>	<b>\$ 4,907,445</b>	<b>\$ 1,993,956</b>	<b>\$ 2,398,006</b>	<b>\$ 18,919,124</b>

CB3 & CB4  
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WASTEWATER DIVISION  
5 YEAR CAPITAL PLAN

Facility	Description	SOURCE	2020	2021	2022	2023	2024	2025	Total
ACUA TREATMENT PLANT MITIGATION PROJECTS		NJEIT-340-809-26							\$0
Brigantine line by-pass		NJEIT	\$4,000,000						\$4,000,000
30" Influent Line form	Bader Field Replacement and Directional Bore	NJEIT	\$8,000,000						\$8,000,000
Down beach									
<b>SUBTOTAL Current Ibank</b>			<b>\$12,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,000,000</b>

PLANT

Furnace A and B	Interim Capital Upgrades Before RFP Scope is implemented. Burners, PLC's, Refractory/Weigh Belt/Screws	Budget Capital		\$0					\$0
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2019 RFP To Scope B Furnance Capcity and Efficiency Improvemnts/Solids Handling/Conveyance/SCADA

Furnace B	Capital Upgrades	NJEIT		\$1,000,000					\$1,000,000
Solids Dewatering Process	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)	NJEIT		\$2,500,000					\$2,500,000
Controls	Upgrade SCADA and servers/Rehab MCC rooms	NJEIT		\$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	NJEIT		\$1,500,000					\$1,500,000
Primaries	Grit Removal	NJEIT				\$2,500,000			\$2,500,000
Aeration System	Replace 24 Gear Boxes or revamp entire system for fine diffused air	NJEIT			\$560,000		\$560,000		\$2,240,000
Effluent Pumping Station	gates and spillway	NJEIT			\$1,000,000				\$1,000,000
RAS	Re-grouting of troughs	NJEIT			\$40,000				\$40,000
<b>SUBTOTAL PLANT</b>			<b>\$0</b>	<b>\$6,000,000</b>	<b>\$1,600,000</b>	<b>\$3,060,000</b>	<b>\$560,000</b>	<b>\$560,000</b>	<b>\$11,780,000</b>

CB3 & CB4 Page 2 of 3

**WASTEWATER DIVISION  
5 YEAR CAPITAL PLAN**

Facility	Description	SOURCE	2020	2021	2022	2023	2024	2025	Total
PUMPING STATIONS									
Pleasantville Pump Station	VFD modifications and new motors	NJEIT				\$825,000			\$825,000
Pleasantville Pump Station	Replace Emergency Generator	R&R	\$750,000						\$750,000
Ventnor Margate Pump Station	Wet well repairs/up-sizing	NJEIT		\$2,000,000					\$2,000,000
English Creek/Absecon/Northfield/Pleasantville	Debris removal system	NJEIT				\$200,000	\$200,000	\$200,000	\$600,000
Seven Stations Generator Replacement (\$150,000 each)	UST Removal and generator replacement	NJEIT					\$1,050,000		\$1,050,000
All Stations	Comprehensive upgrades-doors/roofs/heating/outdoor lighting/fencing/painting	NJEIT			\$2,752,000	\$2,725,000	\$275,000		\$5,752,000
<b>SUBTOTAL PUMP STATIONS</b>			<b>\$750,000</b>	<b>\$2,000,000</b>	<b>\$2,752,000</b>	<b>\$3,750,000</b>	<b>\$1,525,000</b>	<b>\$200,000</b>	<b>\$10,977,000</b>

**FORCE AND GRAVITY MAINS**

Original Gravity Mains	TV Inspections and cleaning	NJEIT		\$600,000					\$600,000
	Disconnect Margate/Ventnor Force main from Pleasantville (possible part of Bader Field Repair scope)	NJEIT			\$10,000,000	\$10,000,000	\$10,000,000		\$30,000,000
Influent Force Main	Replace the 6" that spans about 3/4 of a mile.	NJEIT						\$500,000	\$500,000
Seaview Force main		NJEIT			\$10,000,000	\$10,000,000	\$10,000,000	\$500,000	\$31,100,000
<b>SUBTOTAL FORCE AND GRAVITY MAINS</b>			<b>\$0</b>	<b>\$600,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$10,000,000</b>	<b>\$500,000</b>	<b>\$31,100,000</b>

**PLANT SITE**

Training/Educational Center		NJEIT		\$2,500,000					\$2,500,000
Storage Shed for Polymer/Oils/Carbon Warehouse Repairs		NJEIT			\$200,000		\$1,200,000		\$200,000
Treatment Plant: Access Road (Bridge)		NJEIT						\$5,000,000	\$5,000,000
<b>SUBTOTAL PLANT SITE</b>			<b>\$0</b>	<b>\$2,500,000</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$5,000,000</b>	<b>\$8,900,000</b>
<b>GRAND TOTAL (ALL SOURCES)</b>			<b>\$12,750,000</b>	<b>\$11,100,000</b>	<b>\$14,552,000</b>	<b>\$16,810,000</b>	<b>\$13,285,000</b>	<b>\$6,260,000</b>	<b>\$74,757,000</b>

## 5 Year Capital Improvement Plan Funding Sources

### Atlantic County Utilities Authority

For the Period January 1, 2020 to December 31, 2020

	Estimated Total Cost	Funding Sources			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources
<i>Solid Waste</i>					
See Attached	\$ 49,097,432		\$ 22,097,432	\$ 18,000,000	\$ 9,000,000
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	49,097,432	-	22,097,432	18,000,000	- 9,000,000
<i>Wastewater</i>					
See Attached	74,757,000	\$ 750,000		\$ 74,007,000	
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	74,757,000	750,000	-	74,007,000	- -
<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	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 123,854,432</b>	<b>\$ 750,000</b>	<b>\$ 22,097,432</b>	<b>\$ 92,007,000</b>	<b>\$ - \$ 9,000,000</b>
Total 5 Year Plan per CB-4	\$ 123,854,432				
Balance check		(0) 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.