

Authority Budget of:

Cape May County Municipal Utilities Authority

State Filing Year

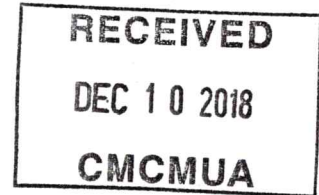
2019

For the Period:

January 1, 2019

to

December 31, 2019



www.cmcmua.com

Authority Web Address

APPROVED COPY

Department Of



**Community
Affairs**

Division of Local Government Services

2019 AUTHORITY BUDGET

Certification Section

2019

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

For Division Use Only

CERTIFICATION OF APPROVED BUDGET

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

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

By Paul D. Cvet CPA, RMA Date 12/4/2018

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 _____ Date _____

2019 PREPARER'S CERTIFICATION


CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

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

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



(Preparer's signature)

Robert P. Donato, CPA

(Print Name)

Chief Financial Officer

(Title)

PO Box 610

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

(609) 465-9026 / (609) 465-9025

(Phone number)

(Fax number)

donatorp@cmcmua.com

(Email Address)

2019 APPROVAL CERTIFICATION


CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR PERIOD JANUARY 1, 2019 to DECEMBER 31, 2019

It is hereby certified that the Authority Budget, including Supplemental Schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Cape May County Municipal Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 17th day of October, 2018.

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



(Secretary's signature)

Patricia A. Callinan

(Print Name)

Corporate Secretary

(Title)

PO Box 610

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

(609) 465-9026 / (609) 465-9025

(Phone number)

(Fax number)

(Email Address)

Internet Web Site Information and Certification

Authority's Web Address	www.cmcmua.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. NJSA 40A:5A-17.1 requires the following items as the minimum requirement 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 immediately preceding two prior years
- ☒ The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information (**Similar Information is such as PIE Charts, Bar Graphs etc. for such items as Revenues, Expenditures, and other information the Authority deems relevant to inform the public**)
- ☒ The annual audits of the most recent fiscal year and immediately two prior years.
- ☒ The Authority's rules, regulations and official policy statements deemed relevant by the governing body of the authority to the interests of the residents within the authority's service area or jurisdiction
- ☒ Notice posted pursuant to the "Open Public Meetings Act" for each meeting of the Authority, setting forth the time, date, location and agenda of each meeting
- ☒ The approved minutes of each meeting of the Authority including all resolutions of the board and their committees; for at least three consecutive fiscal years
- ☒ The name, mailing address, electronic mail address and phone number of every person who exercises day-to-day supervision or management over some or all of the operations of the Authority
- ☒ A list of attorneys, advisors, consultants and any other person, firm, business, partnership, corporation or other organization which received any remuneration of \$17,500 or more during the preceding fiscal year for any service whatsoever rendered to the Authority

It is hereby certified by the below authorized representative of the Authority that the Authority's web site or web page 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

Ann M. McDevitt

Title of Officer Certifying compliance

Assistant Corporate Secretary

Signature



2019 Authority Budget Resolution**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY****FISCAL YEAR: FROM JANUARY 1, 2019 to DECEMBER 31, 2019**

WHEREAS, the Annual Budget and Capital Budget for the Cape May County Municipal Utilities Authority Wastewater Operations for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of October 17, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$36,614,547, Total Appropriations, including any Accumulated Deficit if any, of \$36,614,547 and Total Unrestricted Net Position utilized of \$ -0- ; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$16,628,000 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 Cape May County Municipal Utilities Authority, at an open public meeting held on October 17, 2018 that the Annual Budget, including all related schedules, and the Capital Budget/Program for the Wastewater Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Cape May County Municipal Utilities Authority will consider the Wastewater Operations Annual Budget and Capital Budget/Program for adoption on December 19, 2018.

10-17-18

(date)


(secretary)
Governing Body

Member	AYE	Recorded Vote	ABSTAIN	ABSENT
		NAY		
George W. Betts	X			
Richard Rixey	X			
William G. Burns, Jr.				X
Patricia A. Callinan	X			
Carl H. Groon	X			
Carol A. Heenan	X			
Carol L. Saduk	X			

Certification

I hereby certify the foregoing to be a true and correct copy of Resolution No. 142-18 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 17th day of October 2018.


Assistant Corporate Secretary

2019 Authority Budget Resolution**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY****FISCAL YEAR: FROM JANUARY 1, 2019 to DECEMBER 31, 2019**

WHEREAS, the Annual Budget and Capital Budget for the Cape May County Municipal Utilities Authority Solid Waste Operations for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of October 17, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$14,182,190, Total Appropriations, including any Accumulated Deficit if any, of \$14,182,190 and Total Unrestricted Net Position utilized of \$ -0-; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$1,891,965 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 Cape May County Municipal Utilities Authority, at an open public meeting held on October 17, 2018 that the Annual Budget, including all related schedules, and the Capital Budget/Program for the Solid Waste Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Cape May County Municipal Utilities Authority will consider the Solid Waste Operations Annual Budget and Capital Budget/Program for adoption on December 19, 2018.

10-17-18
(date)


(secretary)

Governing Body		Recorded Vote			
Member	AYE	NAY	ABSTAIN	ABSENT	
George W. Betts	X				
Richard Rixey	X				
William G. Burns, Jr.					X
Patricia A. Callinan	X				
Carl H. Groon	X				
Carol A. Heenan	X				
Carol L. Saduk	X				

Certification
I hereby certify the foregoing to be a true and correct copy of Resolution No. 145-18 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 17th day of October 2018.


Assistant Corporate Secretary

2019 AUTHORITY BUDGET

Narrative and Information Section

BUDGET MESSAGE & ANALYSIS

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

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

1. Complete a brief statement on the 2019/2019-2020 proposed Annual Budget and make comparison to the 2018/2019-2020 adopted budget for each operation. Explain any variances over +/-10% (As shown on budget page F-4 explain the reason for changes for each appropriation changing more than 10%) for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.

The proposed budget covers the cost of operation and debt service of the CMCMUA's facilities at the four regional wastewater service areas and the sludge transfer facility. Operating and maintenance costs have increased approximately 2.18% from the adopted 2018 budget.

See attached statement for variances over +/-10%.

2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if it is over +/-10% (As shown on budget page F-2 explain reason for each revenue changing more than 10%) from the current year adopted budget

Total revenues to be collected from the participating municipalities during FY 2019 are 2.00% higher than those charged in FY 2018. However, the actual rate to be charged each participating municipality in FY 2019 may vary due to variations between flow estimates used in preparing the FY 2019 budget and also due to variations in the actual wastewater flows to be recorded during the year.

See attached statement for variances over +/-10%.

3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program.

The economy in Cape May County is dependent on tourism. Because the nature of tourism can be up and down from year to year, the Authority makes every effort to have minimal impact on the municipal budgets of its users by only increasing User Charges by 2% or less. The decision to have minimal increases is reasonable and in no way compromises the Authority's ability to provide a high level of service while also implementing a 20-year Capital Renewal and Replacement Plan.

4. Describe the reasons for utilizing Unrestricted Net Position Assets in the proposed Annual Budget, i.e. rate stabilization, debt service reduction, to balance the budget, etc. If the Authority anticipates a use of Unrestricted Net Position, this question must be answered.

Not Applicable.

5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipal budget, etc.)

Not Applicable.

6. The proposed budget should not reflect an anticipated deficit from 2018/2018-2019 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 (NJSA 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. (Prepare a response to deficits caused by the implementation of GASB 68)

There is no anticipated deficit from 2018 operations.

The deficit caused by the implementation of GASB 68 represents the Authority's share, among all participating employers, of the actuarial accrued liability of the Public Employees' Retirement System (PERS), presented by the State of New Jersey Division of Pensions and Benefits, dated June 30, 2017. The reporting of this liability is a required disclosure by GASB 68 and Local Finance Notice 2015-24. The Authority is aware of the significance of the liability. However, there is no current plan to create a fund balance reserve for the liability/deficit.

The Authority does make its Annual Pension Contribution timely and in full to the Public Employees' Retirement System, as reflected on the annual PERS employer pension liability invoice for this location.

7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) if it has been changed since the prior year budget submission and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable.

As discussed in Item 2 above, the rate charged to the participating municipalities is proposed to increase by 2.00%. Please also see the attached Rate Setting Report which reflects said increase. As is its custom, the Board of Commissioners is scheduled to formally approve the System of Charges at its second meeting in December (12/19/2018), subsequent to holding its customary public hearing at the first meeting in December (12/5/2018). We will forward the Resolution approving the 2019 System of Charges to you at that time.

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY
USER CHARGE SYSTEM – RATE SETTING REPORT – FISCAL YEAR 2018

COMPARISON - 2016 through 2022 USER RATES

	2016	2017	2018	2019	2020	2021	2022
	BUDGET	BUDGET	BUDGET	PROPOSED	PROJECTED	PROJECTED	PROJECTED
EXPENSES							
Debt Service	\$3,727,474	\$3,881,024	\$3,890,441	\$3,877,399	\$3,862,252	\$885,717	\$882,311
Increase/(Decrease) in Debt	(\$11,735,346)	\$13,550	\$9,417	(\$13,042)	(\$15,147)	(\$2,976,535)	(\$3,406)
Operations & Maintenance	\$18,162,289	\$18,189,275	\$18,479,125	\$18,882,148	\$19,354,201	\$19,838,057	\$20,334,008
Increase/(Decrease) in O&M	\$832,006	\$26,986	\$289,850	\$403,023	\$472,054	\$483,855	\$495,951
	4.80%	0.15%	1.59%	2.18%	2.50%	2.50%	2.50%
Renewal and Replacement Project Overhead	\$1,124,000	\$1,375,000	\$1,391,000	\$1,460,000	\$1,515,000	\$1,520,000	\$1,530,000
Renewal and Replacement Projects	\$10,914,000	\$11,502,000	\$11,867,000	\$12,395,000	\$15,563,000	\$15,789,000	\$16,018,000
Total Renewal & Replacement							
Contribution	\$12,038,000	\$12,877,000	\$13,258,000	\$13,855,000	\$17,078,000	\$17,309,000	\$17,548,000
TOTAL EXPENSES	\$33,927,763	\$34,947,299	\$35,627,566	\$36,614,547	\$40,294,453	\$38,032,774	\$38,764,319
REVENUES							
Annual Interest Income	\$87,238	\$88,988	\$94,938	\$400,000	\$400,000	\$400,000	\$400,000
Increase/(Decrease) in Int. Income	\$21,650	\$1,750	\$5,950	\$305,062	\$0	\$0	\$0
Septage/Leachate Disposal	\$500,000	\$880,000	\$880,000	\$880,000	\$880,000	\$880,000	\$880,000
Compost Product Sales	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0
Lower Twp. Effluent Disposal	\$451,889	\$460,927	\$470,145	\$473,584	\$483,056	\$492,717	\$502,571
Lower Twp. MUA Settlement	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Processing of "Outside" Sludge	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Tower Rental	\$54,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000	\$105,000
Miscellaneous	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Withdrawal from Rate Stab. Fund ⁽¹⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Use of Bond Reserve	\$0	\$0	\$0	\$0	\$2,979,375	\$0	\$0
TOTAL REVENUES	\$1,288,127	\$1,654,915	\$1,670,083	\$1,978,584	\$4,967,431	\$1,997,717	\$2,007,571
NET FROM USERS	\$32,639,636	\$33,292,384	\$33,957,483	\$34,635,963	\$35,327,023	\$36,035,057	\$36,756,748
INCREASE/DECREASE	\$454,641	\$652,748	\$665,099	\$678,480	\$691,060	\$708,034	\$721,691
PERCENTAGE	1.41%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%

BUDGET MESSAGE & ANALYSIS

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

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

1. Complete a brief statement on the 2019/2019-2020 proposed Annual Budget and make comparison to the 2018/2018-2019 adopted budget for each operation. Explain any variances over +/-10% (As shown on budget page F-4 explain the reason for each appropriation changing more than 10%) for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.

Total program expenses and revenues from all sources, including user fees, earned interest, grant receipts, and other income, are projected to be \$14,182,190 for Fiscal Year 2019. Budgeted income from operations is anticipated at \$14,182,190 for Fiscal Year 2019. In comparison, the adopted Fiscal Year 2018 Operations Budget anticipated revenue totaling \$13,942,333. Fiscal Year 2019 operating expenses are projected at \$10,679,709 as compared to \$10,681,703 for the adopted Fiscal Year 2018 Operations Budget. Some of the major components and changes in the Fiscal Year 2019 Operations Budget are summarized as follows:

2019 Revenue Projections for the Solid Waste Operations Budget

The breakdown of the 2019 Solid Waste Operations Budget Projected Revenue is as follows:

\$ 11,676,770	Tipping Fee Revenue
\$ 576,000	Class B Recycling Facility Revenue
\$ 575,920	Recycling Grant Income and Misc. Recycling Revenue
\$ 933,000	Methane Sales and Electric Energy Generation Revenue
\$ 225,000	Other Revenue
\$ <u>195,500</u>	Miscellaneous Revenue (includes beneficial reuse soil and hauling fees)
\$ <u>14,182,190</u>	Total 2019 Projected Income

Revenue for Fiscal Year 2019 Operations Budget is anticipated to increase slightly from the adopted Fiscal Year 2018 Operations Budget anticipated revenue. Overall expected tonnages of waste in 2019 are projected to be lower than in 2018, as well as the sales of wood products produced at the Authority's Class B/C Recycling Facility. The Operations Budget continues to reflect the Authority's commitments to the investment in maintaining assets as well as upgrades to existing infrastructures. The Authority is in the process of expanding the gas collection system with the installation of 12 new gas extraction wells with air actuated well pumps and the construction of a compressor building to power the air actuated pumps. This project is scheduled to commence during the fourth quarter of 2018 and is anticipated to be completed in 2019.

Class B Recycling Facility

The Authority's Solid Waste Management Program aggressively markets the sales of the wood products produced at the Authority's Class B/C Recycling Program. As more facilities throughout southern New Jersey enter the marketplace of selling recycled wood products, the Authority is projecting revenue to remain the same as Fiscal Year 2018 at \$530,000. Other Class B Recycling revenue is projected to remain the same as Fiscal Year 2018 at \$46,000.

Methane Recovery Program and Electric Energy Generation Program

It is anticipated that additional landfill gas will become available in Fiscal Year 2019 for use by the electrical generators with the expansion of the existing gas collection system while simultaneously maintaining the volume of landfill gas sold to the Woodbine Development Center. Anticipated revenue from the sale of landfill gas to the Woodbine Development Center is \$180,000 in Fiscal Year 2019. Expected sales of electric to the transmission grid and to the Intermediate Processing Facility in the Environmental Complex is anticipated to generate \$625,000 in revenue.

In 2018, the Authority relocated the Point of Interconnection with the electricity provider which now allows the Authority to continue to supplement all of the onsite electrical usage after three (3) of the six (6) electric generators were retired. With the ability to produce sufficient amounts of electricity for all onsite electrical needs, the Authority anticipates a reduction in onsite electricity expenses by approximately \$60,000.

Revenue from the sale of Class I Renewable Energy Credits has declined and is projected to continue to decline in Fiscal Year 2019. The total anticipated revenue from the sale of Renewable Energy Credits is \$128,000. This is a decrease of \$82,000 from the expected sales in 2018.

Intermediate Processing Facility (IPF) and Other Recycling Programs

For Fiscal Year 2019, the Authority anticipates revenue of \$143,320 from the Recycling Enhancement Act, Direct Recycling Grants to Counties – Entitlement Program. Anticipated revenues from miscellaneous tipping fees and reimbursements, the receipt of beneficial soil/Secure Sanitary Landfill cover material, and paint recycling are projected to increase \$5,000, \$60,000, and \$14,000, respectively over the adopted Fiscal Year 2018 Operations Budget.

Net revenue from recyclable paper, cans and glass bottles accepted at the IPF from Merchant tons and marketed through the IPF has been included as revenue in the Fiscal Year 2019 Operations Budget. The anticipated revenue is \$12,000, which is the same as in the adopted Fiscal Year 2018 Operations Budget.

Expenses for the Recycling Program are estimated to be \$338,238 in Fiscal Year 2019 for advertising, education, and expenses needed to continue recycling of electronic waste, CFC's, paint, tires and hazardous wastes.

Overall, the Authority is anticipating an increase of Other Revenue of \$98,100 over the adopted 2018 Operations Budget.

Reserve for Future Construction

For Fiscal Year 2019, the expense line item "Reserve for Future Construction" is funded in the amount of \$272,577. This reserve is dedicated to fund future landfill cell construction and other capital projects.

Debt Service

The construction of the next landfill disposal area, Cell, 2G, has begun and the Authority has borrowed \$5.65 million dollars from the New Jersey Environmental Infrastructure Trust Fund to provide for this expansion, including filling one of the sedimentation basins and making required revisions to the existing leachate management system adjacent to Cell 2G. The Debt Service payment for Fiscal Year 2019 is \$604,261. Implementation of a landfill sequencing plan has afforded the Authority the ability to defer the final phases of Cell 2G construction for approximately 10 years.

See attached statement for variances over +/-10%.

2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if it is over +/-10% (As shown on budget page F-2 explain reason for change for each revenue changing more than 10%) from the current adopted budget

Tonnage Projection

For the Fiscal Year 2019 Operations Budget, the average of the last three-years of actual tons received was determined and utilized as projected tonnages for waste types 10, 25, and 27A, while 2018 tonnage data was projected and utilized for tonnage projections for waste types 13, 23 and 27. Type 10 waste, the single largest category of waste received by the CMCMUA for disposal, is projected to increase slightly.

The second largest category of waste received by the CMCMUA is Type 13C, Construction and Demolition. Because of its generation volatility and its dependence on the overall state of the economy, projected tonnages are budgeted conservatively at 52,000 tons for Fiscal Year 2019.

Collectively, Type 10 and Type 13C represent 95% of the County's solid waste stream received by the CMCMUA for disposal.

Overall, the CMCMUA is projecting, comparative to Fiscal Year 2018, a decrease of 2,679 tons of waste received for disposal in Fiscal Year 2019.

User Charges

In accordance with the "Shared Service Agreement for Solid Waste Disposal and Recycling Services" between Participating Municipalities and the CMCMUA, the tipping fee per ton for Type 10, 13, 23, and 25 is proposed to increase 2.00% from its 2018 tipping fee. A recent survey of tipping fees for counties in New Jersey indicated that the CMCMUA's Type 10 Waste tipping fee is still one of the lowest rates in the State and substantially below the regional average for this waste type during 2018. Other waste type tipping fees that will increase by 2.00% over their 2018 tipping fee include Type 27, Dry Industrial, and Type 27A, Asbestos. In 2019, the tipping fee per ton for Construction and Demolition Waste, Type 13C, is proposed to increase 3.75% from its 2018 tipping fee. The same survey indicated that \$81.81 per ton is consistent with the regional average and substantially less than the State average for this waste type.

See attached statement for variances over +/-10%.

3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program.

Waste Flow and Economic Analysis

In 2018, the Authority's solid waste and recycling facilities received non-hazardous solid waste from residential, commercial, and institutional sources located within Cape May County. As a result of the County's significant seasonal variation in population, solid waste quantities received by the Authority ranged from 10,398 tons in January 2018 to 19,301 tons in August 2018.

The total quantity of solid waste expected at Authority facilities for disposal in Fiscal Year 2019 is projected to be 147,316 tons. This reflects our view that our annual tonnage received and anticipated revenues will decrease slightly from Fiscal Year 2018 levels. Municipal Waste, Type 10, comprises approximately 59% of the total waste received by the Authority. Annual tons of Municipal Waste received over the past seven (7) years ranged from 91,143 tons to 85,212 tons and indicates a very stable waste stream. Construction and Demolition Waste, Type 13C provides 35% of the total waste stream and has fluctuated considerably over the past seven (7) years. Because of the volatility of the Type 13C Waste and its dependence on the overall state of the economy, anticipated tonnages are budgeted conservatively at 52,000 tons for Fiscal Year 2019.

All sixteen (16) municipalities within Cape May County have executed Service Agreements with the CMCMUA agreeing to deliver all municipal collected and/or contracted solid waste to the Authority's solid waste facilities for disposal through December 31, 2019. These agreements will continue the relationship between the CMCMUA and Cape May County's municipalities and will provide convenient, innovative and environmentally protective solid waste disposal and recycling services at the lowest possible price. Additionally, by securing permits for the landfill expansion, the CMCMUA has provided a unique and valuable opportunity to extend the current life of the Secure Sanitary Landfill beyond the end of this century which will economically benefit all Cape May County's municipalities and other CMCMUA solid waste users.

4. Describe the reasons for utilizing Unrestricted Net Position Assets in the proposed Annual Budget, i.e. rate stabilization, debt service reduction, to balance the budget, etc. If the Authority anticipates a use of Unrestricted Net Position, this question must be answered.

Not Applicable.

5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipal budget, etc.)

Not Applicable.

6. The proposed budget should not reflect an anticipated deficit from 2019/2019-2020 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (NJSA 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. (Prepare a response to deficits caused by the implementation of GASB 68).

There is no anticipated deficit from 2019 operations.

The deficit caused by the implementation of GASB 68 represents the Authority's share, among all participating employers, of the actuarial accrued liability of the Public Employees' Retirement System (PERS), presented by the State of New Jersey Division of Pensions and Benefits, dated June 30, 2017. The reporting of this liability is a required disclosure by GASB 68 and Local Finance Notice 2015-24. The Authority is aware of the significance of the liability. However, there is no current plan to create a fund balance reserve for the liability/deficit.

The Authority does make its Annual Pension Contribution timely and in full to the Public Employees' Retirement System, as reflected on the annual PERS employer pension liability invoice for this location.

7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) if it has been changed since the prior budget submission and a schedule of the proposed rate structure for the upcoming year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable.

As discussed in Item 2 above, the tipping fee for most waste types delivered for disposal will increase by 2.00%. Below is the 2019 proposed revenue structure, followed by the 2018 revenue structure, which remains unchanged from the 2018 budget submittal.

**SOLID WASTE MANAGEMENT PROGRAM
PROPOSED FISCAL YEAR 2019 OPERATING BUDGET**

INCOME	YEAR 2019 TONS	RATE PER TON	AMOUNT (in dollars)
<u>Solid Waste Types</u>			
10 Municipal	87,943	\$75.34	\$6,625,626
13 Bulky	4,200	\$75.34	\$316,428
13C Construction & Demolition	52,000	\$81.81	\$4,254,120
23 Vegetative	470	\$75.34	\$35,410
25 Animal & Food	1,174	\$75.84	\$86,859
27 Dry Industrial	900	\$71.89	\$64,701
27A Asbestos	629	\$122.23	\$75,625
Solid Waste Totals	<u>147,316</u>		<u>\$11,458,769</u>
<u>Recycling Types</u>			
13SR Tires Stockpiled	94	\$350.00	\$32,900
13TL Oversized Tires	50	\$400.00	\$20,000
23H Branches, Brush & Stumps	2,477	\$36.00	\$89,172
23C Leaves & Grass (Municipal Delivery)	5,753	\$0.00	\$0
23C Leaves & Grass (Non-Muni Delivery)	4,212	\$12.50	\$52,650
23S Stumps	1,062	\$14.50	\$15,399
23T Christmas Trees	40	\$0.00	\$0
13WP Wood Pallets (Non-Muni Delivery)	2,062	\$0.00	\$0
13WPF Wood Pallets (Municipal Delivery)	411	\$0.00	\$0
13WG White Goods	12	\$0.00	\$0
Scrap Metal	35	\$0.00	\$0
SS Single Stream Recycling	30,500	\$0.00	\$0
27SC Street Sweepings/Catch Basin	3,766	\$0.00	\$0
Contaminated Soil	94	\$20.00	\$1,880
Pallet Can Pick-up/Delivery	0	0.00	\$6,000
Recycling Totals	<u>50,568</u>		<u>\$218,001</u>
TOTAL TONS	<u>197,884</u>	CMCMUA USER FEES TOTAL	<u>\$11, 676,770</u>

**SOLID WASTE MANAGEMENT PROGRAM
PROPOSED FISCAL YEAR 2018 OPERATING BUDGET**

INCOME	YEAR 2018 TONS	RATE PER TON	AMOUNT (in dollars)
<u>Solid Waste Types</u>			
10 Municipal	86,840	\$73.86	\$6,414,001
13 Bulky	6212	\$73.86	\$458,818
13C Construction & Demolition	52,000	\$78.85	\$4,100,200
23 Vegetative	653	\$73.86	\$48,231
25 Animal & Food	1,176	\$73.86	\$86,859
27 Dry Industrial	2,483	\$70.48	\$175,002
27A Asbestos	631	\$119.85	\$75,625
Solid Waste Totals	<u>149,995</u>		<u>\$11,358,736</u>
<u>Recycling Types</u>			
13SR Tires Stockpiled	94	\$350.00	\$32,900
13TL Oversized Tires	50	\$400.00	\$20,000
23H Branches, Brush & Stumps	2,477	\$35.00	\$86,695
23C Leaves & Grass (Municipal Delivery)	5,494	\$0.00	\$0
23C Leaves & Grass (Non-Muni Delivery)	4,212	\$12.00	\$50,544
23S Stumps	1,062	\$14.00	\$14,868
23T Christmas Trees	46	\$0.00	\$0
13WP Wood Pallets (Non-Muni Delivery)	2,062	\$0.00	\$0
13WPF Wood Pallets (Municipal Delivery)	411	\$0.00	\$0
13WG White Goods	20	\$0.00	\$0
Scrap Metal	40	\$0.00	\$0
SS Single Stream Recycling	30,500	\$0.00	\$0
27SC Street Sweepings/Catch Basin	3,766	\$0.00	\$0
Contaminated Soil	94	\$20.00	\$1,880
Pallet Can Pick-up/Delivery	0	0.00	\$6,000
Recycling Totals	<u>50,328</u>		<u>\$212,887</u>
TOTAL TONS	<u>200,323</u>	CMCMUA USER FEES TOTAL	<u>\$11, 571,623</u>

As is its custom, the Board of Commissioners is scheduled to formally approve the Solid Waste and Recycling User Fees and Surcharges at its second meeting in December (12/19/2018), subsequent to holding its customary public hearing at the first meeting in December (12/5/2018). We will forward the Resolution approving the 2019 Solid Waste and Recycling User Fees and Surcharges to you at that time.

Cape May County Municipal Utilities Authority
Variances Over +/-10%

	<u>2019</u>	<u>2018</u>	<u>Variance</u>	<u>%</u>
Non-Operating Revenues				
Interest Earned	550,000	124,938	425,062	340.2%

Explanation:

Interest rates on deposits have substantially increased from 2017 to 2018; the 2019 interest earned projection reflects that.

Non-Operating Appropriations				
Total Interest Payments on Debt	529,663	678,308	(148,645)	-21.9%

Explanation: The Series 2011 Wastewater Bonds are reaching maturity in 2020; the associated annual interest expense is decreasing significantly leading up to 2020.

AUTHORITY CONTACT INFORMATION

2019

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

Name of Authority:	Cape May County Municipal Utilities Authority		
Federal ID Number:	22-2060471		
Address:	1523 Route 9 North PO Box 610		
City, State, Zip:	Cape May Court House	NJ	08210
Phone: (ext.)	609/465-9026	Fax:	609/465-9025

Preparer's Name:	Robert P. Donato, CPA		
Preparer's Address:	1523 Route 9 North PO Box 610		
City, State, Zip:	Cape May Court House	NJ	08210
Phone: (ext.)	609/465-9026	Fax:	609/465-9025

Chief Executive Officer:	Joseph V. Rizzuto		
Phone:	609/465-9026	Fax:	609/465-9025
E-mail: (ext.)	rizzutojv@cmcmua.com		

Chief Financial Officer:	Robert P. Donato, CPA		
Phone:	609/465-9026	Fax:	609/465-9025
E-mail: (ext.)	donatorp@cmcmua.com		

Name of Auditor:	Leon Costello, CPA, RMA		
Name of Firm:	Ford, Scott and Associates, L.L.C.		
Address:	1535 Haven Ave PO Box 538		
City, State, Zip:	Ocean City	NJ	08226
Phone: (ext.)	609/399-6333	Fax:	609/399-3710
E-mail:	lcostello@ford-scott.com		

AUTHORITY INFORMATIONAL QUESTIONNAIRE

Cape May County Municipal Utilities Authority

(Name)

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

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

- 1) Provide the number of individuals employed in (Use Most Recent W-3 Available 2017 or 2018) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 185 (NJ-W-3M)
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use Most Recent W-3 Available 2017 or 2018) Transmittal of Wage and Tax Statements: \$11,398,451 (Box 16).
- 3) Provide the number of regular voting members of the governing body: 7
- 4) Provide the number of alternate voting members of the governing body: 0
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? No If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2018 or 2019 deadline has passed 2018 or 2019) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) Yes If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? No If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.
- 8) Was the Authority a party to a business transaction with one of the following parties:
 - a. A current or former commissioner, officer, key employee, or highest compensated employee? No
 - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? No
 - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NoIf the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. No If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. **Attach a narrative of your Authorities procedures for all employees.**
- 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.

- 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.*
- 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 Yes
 - h. Health or social club dues or initiation fees No
 - i. Personal services (i.e.: maid, chauffeur, chef) No
- If the answer to any of the above is "yes," attach a description of the transaction including the name and position of the individual and the amount expended.*
- 14) Did the Authority follow a written policy regarding payment or reimbursement for expenses incurred by employees and/or commissioners during the course of Authority business and does that policy require substantiation of expenses through receipts or invoices prior to reimbursement? Yes *If "no," attach an explanation of the Authority's process for reimbursing employees and commissioners for expenses. (If your authority does not allow for reimbursements indicate that in answer)*
- 15) Did the Authority make any payments to current or former commissioners or employees for severance or termination? No *If "yes," attach explanation including amount paid.*
- 16) Did the Authority make any payments to current or former commissioners or employees that were contingent upon the performance of the Authority or that were considered discretionary bonuses? No *If "yes," attach explanation including amount paid.*
- 17) Did the Authority comply with its Continuing Disclosure Agreements for all debt issuances outstanding by submitting its audited annual financial statements, annual operating data, and notice of material events to the Municipal Securities Rulemaking Board's Electronic Municipal Marketplace Access (EMMA) as required? Yes *If "no," attach a description of the Authority's plan to ensure compliance with its Continuing Disclosure Agreements in the future. (If no bonded Debt answer is Not Applicable)*
- 18) Did the Authority receive any notices from the Department of Environmental Protection or any other entity regarding maintenance or repairs required to the Authority's systems to bring them into compliance with current regulations and standards that it has not yet taken action to remediate? No *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.*
- 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.*

AUTHORITY INFORMATIONAL QUESTIONNAIRE
Cape May County Municipal Utilities Authority

10).

Executive Director – The Executive Director’s contract is negotiated and approved by Resolution by the Authority’s Board of Commissioners.

Non-Represented Employees – The Authority maintains a salary grid (grade/step) structure, with the Authority Commissioners approving any annual salary increases to said grid. Each non-represented employee job description is assigned a grade level. Step increases within a given salary guide are based on performance.

Represented Employees – Teamsters Local 331 represents the members of the collective bargaining unit. The resulting negotiated agreement is approved by the Authority Commissioners.

11).

See attached.

12).

WEFTEC Biosolids Conference – Phoenix AZ – May 15 – May 18, 2018

Airfare, Meals, Lodging - \$819.08

Joshua Palumbo, Wastewater Program Manager

13) g.

Joseph V. Rizzuto, Executive Director, has an Authority-owned vehicle available for personal use. Mr. Rizzuto must pay for gasoline during any non-business related usage.

19).

The CMCMUA Wastewater Management Program received one (1) Notice of Violation (“NOV”) by the New Jersey Department of Environment Protection (“NJDEP”) for exceeding its Oil and Grease limit. The adverse lab result was caused by a lab error. The NJDEP was notified of the error and removed the NOV.

The CMCMUA Solid Waste Management Program received one NOV from the NJDEP for not submitting results of Landfill Gas Testing to the NJDEP within the required 90-days of the sampling date. The NOV has since been closed with no fine associated with the violation.

Cape May County Municipal Utilities Authority
 Question No. 11
 Meals

Cape May County MUA Employee Appreciation/ Recognition Banquet	11/30/2017	\$ 1,300.00	50% of total cost; remaining 50% paid by attendees (65) (65 x \$20 = \$1,300)
Lunch	1/16/2018	\$ 27.90	Customer Service Training
Bagel Tray/Donuts/Fruit	1/18/2018	\$ 32.83	Municipal Recycling Coordinators Meeting (approx. 15 attendees)
Bagel Tray/Donuts/Fruit	1/31/2018	\$ 39.89	Emergency Management Coordination (approx. 13 attendees)
Bagel Tray/Donuts/Fruit	3/15/2018	\$ 29.09	Municipal Recycling Coordinators Meeting (approx. 15 attendees)
Breakfast / Lunch	5/31/2018	\$ 75.41	Conference (3 attendees)
Sandwich Trays w/assoc.	8/14/2018	\$ 75.41	Summer Interns Final Presentation (approx. 25 attendees)
Breakfast / Dinner	8/12-15/2018	\$ 154.45	Conference (2 attendees)

**AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES,
HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS**
Cape May County Municipal Utilities Authority
(Name)

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

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

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

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

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

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

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

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

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

Reportable compensation: (Use the Most Recent W-2 available 2017 or 2018. The aggregate compensation that is reported (or is required to be reported) on Form W-2, box 1 or 5, whichever amount is greater, and/or Form 1099-MISC, box 7, for the most recent calendar year ended 60 days before the start of the proposed budget year. For example, for fiscal years ending December 31, 2019, the most recent W-2 and 1099 should be used 2018 or 2017 (60 days prior to start of budget year is November 1, 2018, with 2017 being the most recent calendar year ended), and for fiscal years ending June 30, 2019, the calendar year 2018 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2018, with 2018 being the most recent calendar year ended).

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

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

Cape May County Municipal Utilities Authority

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

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	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 (W-2/ 1099)	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 Q	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column Q	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	George Betts	Chairman	5 X	X					\$ 7,170	\$ -	\$ -	\$ 24,541	\$ 31,711	None					\$ 31,711
2	Richard Rixey	Vice Chairman	5 X	X					7,500	0	0	0	7,500	None					7,500
3	William Burns, Jr.	Treasurer	2 X	X					6,670	0	0	24,541	31,211	None					31,211
4	Patricia Callinan	Secretary	4 X	X					7,500	0	0	12,332	19,832	None					19,832
5	Carl Groom	Member	2 X	X					7,500	0	0	0	0	7,500	Borough of Wildwood Commissioner	20+	19,223	22,000	48,723
6	Carol Heenan	Member	2 X	X					7,500	0	0	0	0	7,500	None				7,500
7	Carol Saduk	Member	2 X	X					7,500	0	0	0	0	7,500	None				7,500
8	Joseph Rizzuto	Executive Director	40	X	X				160,856	0	5,312	11,879	178,047	None					178,047
9	Robert Donato	CFO	40	X	X				138,171	0	7,661	0	145,832	None					145,832
10	Thomas LaRocco	Deputy Director	40			X			145,712	0	14,623	24,541	184,876	None					184,876
11	John Conturo	Solid Waste Mgr	40			X			140,271	0	5,006	21,674	166,951	None					166,951
12	Joshua Palombo	Wastewater Mgr	40			X			123,405	0	8,460	34,432	166,297	None					166,297
13	Michael McClellan	Sr Project Engineer	40			X			113,477	0	3,413	0	116,890	None					116,890
14	Thomas Jones	Landfill Super	40			X			78,998	0	37,479	24,541	141,018	None					141,018
15	Nicholas Safi	Wastewater Super	40			X			105,665	0	4,598	0	110,263	None				22,000	132,263
Total:									\$ 1,057,895	\$ -	\$ 86,552	\$ 178,481	\$ 1,322,928				\$ 19,223	\$ 22,000	\$ 1,364,151

(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

Cape May County Municipal Utilities Authority
For the Period January 1, 2019 to December 31, 2019

	Annual Cost		Total Cost		# of Covered		Annual Cost		# Increase	
	# of Covered	Estimate per	Estimate	Proposed	Members	(Medical & Rx)	per Employee	Total Prior	\$ Increase	% Increase
	Proposed Budget	Employee Budget	Budget	Budget	Current Year	Current Year	Current Year	Year Cost	(Decrease)	(Decrease)
Active Employees - Health Benefits - Annual Cost										
Single Coverage	33	\$ 12,607	\$ 416,031	33	\$ 12,397	\$ 409,101	\$ 6,930			1.7%
Parent & Child	12	22,705	272,460	12	22,325	267,900	4,560			1.7%
Employee & Spouse (or Partner)	32	25,064	802,048	32	24,645	788,640	13,408			1.7%
Family	57	35,175	2,004,975	57	34,587	1,971,459	33,516			1.7%
Employee Cost Sharing Contribution (enter as negative -)			(715,000)			(703,000)	(12,000)			1.7%
Subtotal	134		2,780,514	134		2,734,100	46,414			1.7%
Commissioners - Health Benefits - Annual Cost										
Single Coverage	1	12,607	12,607	1	12,397	12,397	210			1.7%
Parent & Child	0	22,705	-	0	22,325	-	-			#DIV/0!
Employee & Spouse (or Partner)	2	25,064	50,128	2	24,645	49,290	838			1.7%
Family	0	35,175	-	0	34,587	-	-			#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)			(1,700)			(1,700)	-			0.0%
Subtotal	3		61,035	3		59,987	1,048			1.7%
Retirees - Health Benefits - Annual Cost										
Single Coverage	14	7,300	102,200	13	11,300	146,900	(44,700)			-30.4%
Parent & Child	5	10,700	53,500	5	16,700	83,500	(30,000)			-35.9%
Employee & Spouse (or Partner)	37	17,000	629,000	34	26,500	901,000	(272,000)			-30.2%
Family	2	27,000	54,000	2	42,000	84,000	(30,000)			-35.7%
Employee Cost Sharing Contribution (enter as negative -)			(3,000)			(1,000)	(2,000)			200.0%
Subtotal	58		835,700	54		1,214,400	(378,700)			-31.2%
GRAND TOTAL	195		\$3,677,249	191		\$ 4,008,487	\$ (331,238)			-8.3%

Is medical coverage provided by the SHBP (Yes or No)?	Yes	Yes or No
Is prescription drug coverage provided by the SHBP (Yes or No)?	Yes	Yes or No

(Place Answer in Box)
(Place Answer in Box)

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

Schedule of Accumulated Liability for Compensated Absences

Cape May County Municipal Utilities Authority
 For the Period January 1, 2019 to December 31, 2019

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

X Box if Authority has no Compensated Absences


Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of Accrued Compensated Absence Liability	Legal Basis for Benefit (check applicable items)			
			Approved Labor Agreement	Resolution	Individual Employment Agreement	
See attached		\$ 267,814	X	X	X	
Total liability for accumulated compensated absences at beginning of current year		\$ 267,814				

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

MEMORANDUM

March 26, 2018

TO: Mr. Joseph V. Rizutto, Executive Director

FROM: Robert P. Donato, CPA, Chief Financial Officer 

RE: Accrued Sick Day and Vacation Day Benefits

I have estimated the cost of accrued sick and vacation day benefits to be paid to CMCMUA employees. Specifically, vacation pay for those who terminate with unused vacation days to their credit and sick day pay for employees with unused sick days to their credit who retire.

The results are summarized below for the year 2017.

The total amount for accrued vacation day pay as of December 31, 2017, was \$486,577.65. Assuming that 15% of this amount would be paid to employees who terminate, the accrual amount would be \$72,986.65.

The accrued sick pay as of December 31, 2017, was \$1,152,049.25. The accrued amount for bargaining unit employees is \$586,236.27 and for non-bargaining unit employees the amount is \$565,812.98.

Assuming that 12% of bargaining unit employees will retire with at least fifteen (15) years of service, the accrued amount would be \$70,348.35. Assuming that 22% of the non-bargaining unit employees will retire with at least fifteen (15) years of service, the accrued amount would be \$124,478.86.

As a result of these assumptions, total sick pay accrual would be \$194,827.21. When combined with the vacation pay accrual of \$72,986.65, the total accrual amounts to \$267,813.86.

As of December 31, 2017, the vacation and sick pay reserve fund totals \$310,486.93.

If you have any questions, please contact me at your convenience.

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Sick Hours	7 hrs 1820	8 hrs 2080	Total Sick \$	Total Union Sick Dollars Up to \$15,000	Total Non-U Sick Dollars Up to \$15,000
Ackroyd, Kevin J	\$ 74,615.01	\$35.87	414.00		1	\$ 14,851.26	\$ 7,425.63	\$ 0
Adams, Loraine K	\$ 59,101.00	\$32.47	63.50	1		\$ 2,062.04	\$ 0	\$ 1,031.02
Allamong, Robert E.	\$ 80,075.01	\$38.50	963.50		1	\$ 37,092.44	\$ 15,000.00	\$ 0
Angelino, Jr, Louis J	\$ 101,856.00	\$48.97	150.75		1	\$ 7,382.11	\$ 0	\$ 3,691.06
Arenberg, Keith P	\$ 77,604.01	\$37.31	696.75		1	\$ 25,995.48	\$ 12,997.74	\$ 0
Arpa, Susan A	\$ 108,180.00	\$59.44	532.50	1		\$ 31,651.57	\$ 0	\$15,000.00
Avallone, Steven T	\$ 43,327.00	\$20.83	405.50		1	\$ 8,446.68	\$ 4,223.34	\$ 0
Backus, JR., Charles G	\$ 57,725.99	\$27.75	7.50		1	\$ 208.15	\$ 104.07	\$ 0
Baldwin III, John M	\$ 51,460.00	\$24.74	123.25		1	\$ 3,049.25	\$ 1,524.63	\$ 0
Barstow, JR, Kevin L	\$ 41,025.00	\$19.72	64.50		1	\$ 1,272.17	\$ 636.08	\$ 0
Bartleson, Kelly A	\$ 57,725.99	\$27.75	23.25		1	\$ 645.25	\$ 322.63	\$ 0
Betancourt, SR., Thomas L	\$ 82,819.01	\$39.82	117.50		1	\$ 4,678.48	\$ 2,339.24	\$ 0
Betancourt, William T	\$ 37,469.99	\$18.01	247.00		1	\$ 4,449.56	\$ 2,224.78	\$ 0
Blake, SR., James J	\$ 84,753.00	\$40.75	508.50		1	\$ 20,719.66	\$ 0	\$10,359.83
Blizzard, Brenda W	\$ 41,049.01	\$19.74	343.00		1	\$ 6,769.14	\$ 3,384.57	\$ 0
Buckmuse, JR., Dominic A	\$ 70,859.01	\$34.07	1,097.25		1	\$ 37,379.83	\$ 15,000.00	\$ 0
Budd, Christopher T	\$ 90,987.00	\$43.74	2,523.25		1	\$ 110,376.42	\$ 0	\$15,000.00
Buganski, Mark J	\$ 80,075.01	\$38.50	1,410.25		1	\$ 54,291.24	\$ 15,000.00	\$ 0
Burner, Robert M	\$ 97,868.00	\$53.77	1,824.25	1		\$ 98,096.54	\$ 0	\$15,000.00
Buthy, Richard E	\$ 57,725.99	\$27.75	212.00		1	\$ 5,883.61	\$ 2,941.81	\$ 0
Camburn, James P	\$ 80,075.01	\$38.50	1,707.25		1	\$ 65,725.03	\$ 15,000.00	\$ 0
Camp, JR., Harry W	\$ 87,327.00	\$41.98	314.75		1	\$ 13,214.50	\$ 0	\$ 6,607.25
Ciccotelli, Michael R	\$ 97,868.00	\$47.05	624.75		1	\$ 29,395.69	\$ 0	\$14,697.84
Clydesdale, Thomas R	\$ 57,725.99	\$27.75	729.50		1	\$ 20,245.73	\$ 10,122.86	\$ 0
Coleman, Thomas A	\$ 40,047.00	\$19.25	191.25		1	\$ 3,682.21	\$ 1,841.10	\$ 0
Collins, James M	\$ 61,806.00	\$29.71	558.50		1	\$ 16,595.50	\$ 8,297.75	\$ 0
Conlow, Brian J	\$ 57,725.99	\$27.75	549.00		1	\$ 15,236.33	\$ 7,618.17	\$ 0
Conturo, John R	\$ 141,090.00	\$77.52	354.75	1		\$ 27,500.92	\$ 0	\$13,750.46
Cooley, Jr, Scott R	\$ 36,558.00	\$17.58	256.50		1	\$ 4,508.23	\$ 2,254.12	\$ 0
Cooper, Alicia L	\$ 84,797.00	\$46.59	788.75	1		\$ 36,749.25	\$ 0	\$15,000.00
Cornwell, Kevin R	\$ 51,413.00	\$24.72	1,644.75		1	\$ 40,654.59	\$ 15,000.00	\$ 0
Corson, III, Curtis T.	\$ 51,735.00	\$24.87	187.25		1	\$ 4,657.39	\$ 2,328.70	\$ 0
Cowan, Arthur R	\$ 94,357.00	\$45.36	1,839.25		1	\$ 83,435.63	\$ 0	\$15,000.00
Cowan, III, Harry J	\$ 59,502.00	\$28.61	507.75		1	\$ 14,525.07	\$ 7,262.53	\$ 0
Cronin, Michael T	\$ 71,548.00	\$34.40	300.50		1	\$ 10,336.62	\$ 5,168.31	\$ 0
Crumbock, Linda S	\$ 82,728.00	\$45.45	346.95	1		\$ 15,770.59	\$ 0	\$ 7,885.30
Cuozzo, Joseph A	\$ 74,615.01	\$35.87	385.75		1	\$ 13,837.86	\$ 6,918.93	\$ 0

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Sick Hours	7 hrs 1820	8 hrs 2080	Total Sick \$	Total Union Sick Dollars Up to \$15,000	Total Non-U Sick Dollars Up to \$15,000
Dalbow, Stephen M	\$ 59,139.00	\$28.43	71.50		1	\$ 2,032.90	\$ 1,016.45	\$ 0
Davis, Kyle R	\$ 36,558.00	\$17.58	44.00		1	\$ 773.34	\$ 386.67	\$ 0
DeCicco, Kevin P	\$ 46,414.00	\$22.31	175.00		1	\$ 3,905.02	\$ 1,952.51	\$ 0
DeMeo, Andrea J	\$ 77,453.00	\$42.56	1,438.50	1		\$ 61,217.65	\$ 0	\$15,000.00
Dermott, Christopher P	\$ 65,276.00	\$31.38	360.50		1	\$ 11,313.46	\$ 5,656.73	\$ 0
Dermott, Howard M	\$ 42,076.00	\$20.23	392.50		1	\$ 7,939.82	\$ 3,969.91	\$ 0
Di Donato, Mark R	\$ 80,075.01	\$38.50	168.75		1	\$ 6,496.47	\$ 3,248.24	\$ 0
DiCicco, Vincenette C	\$ 105,301.00	\$57.86	1,712.75	1		\$ 99,095.76	\$ 0	\$15,000.00
Dillio, Edward W	\$ 38,117.00	\$18.33	62.60		1	\$ 1,147.18	\$ 573.59	\$ 0
Donato, Robert P	\$ 141,090.00	\$77.52	1,030.75	1		\$ 79,905.78	\$ 0	\$15,000.00
Fisher, Timothy P	\$ 110,466.00	\$53.11	1,095.25		1	\$ 58,167.25	\$ 0	\$15,000.00
Flynn, Joseph M	\$ 65,276.00	\$31.38	1,499.00		1	\$ 47,042.65	\$ 15,000.00	\$ 0
Fox, Jennifer S	\$ 65,496.00	\$35.99	139.50	1		\$ 5,020.16	\$ 0	\$ 2,510.08
Franco, Anthony C	\$ 60,615.01	\$29.14	309.50		1	\$ 9,019.40	\$ 4,509.70	\$ 0
Frisko, Michael M	\$ 90,987.00	\$49.99	724.50	1		\$ 36,219.83	\$ 0	\$15,000.00
Gant, Linda D	\$ 66,817.00	\$36.71	1,006.75	1		\$ 36,960.45	\$ 0	\$15,000.00
Garvey, Thomas J	\$ 34,796.00	\$16.73	82.59		1	\$ 1,381.64	\$ 690.82	\$ 0
Gavin, Thomas R	\$ 77,604.01	\$37.31	1,771.50		1	\$ 66,093.99	\$ 15,000.00	\$ 0
Gregory, JR, Robert R	\$ 55,013.00	\$26.45	2.75		1	\$ 72.73	\$ 36.37	\$ 0
Gross, Kevin L.	\$ 51,085.00	\$24.56	477.00		1	\$ 11,715.17	\$ 5,857.58	\$ 0
Hamann, Roman G	\$ 39,071.00	\$18.78	353.75		1	\$ 6,644.89	\$ 3,322.44	\$ 0
Hammerstein, William T	\$ 51,460.00	\$24.74	262.75		1	\$ 6,500.53	\$ 3,250.27	\$ 0
Hand, Wayne W	\$ 57,725.99	\$27.75	1,140.00		1	\$ 31,638.28	\$ 15,000.00	\$ 0
Handlovsky, Randy D	\$ 73,338.99	\$35.26	1,250.20		1	\$ 44,080.96	\$ 15,000.00	\$ 0
Harpster, JR, Robert L	\$ 47,575.01	\$22.87	324.25		1	\$ 7,416.44	\$ 3,708.22	\$ 0
Harron, Gregory M	\$ 69,328.00	\$33.33	480.50		1	\$ 16,015.43	\$ 8,007.72	\$ 0
Hazell, James T	\$ 110,466.00	\$53.11	713.50		1	\$ 37,893.02	\$ 0	\$15,000.00
Hazell, Lorretta J	\$ 88,767.00	\$48.77	937.50	1		\$ 45,724.76	\$ 0	\$15,000.00
Hickman, Justin L	\$ 80,075.01	\$38.50	21.75		1	\$ 837.32	\$ 418.66	\$ 0
Horan, Matthew P	\$ 65,276.00	\$31.38	783.75		1	\$ 24,596.18	\$ 12,298.09	\$ 0
Houlroyd, Edward	\$ 80,075.01	\$38.50	757.25		1	\$ 29,152.31	\$ 14,576.15	\$ 0
Jackson, Barbara A	\$ 48,189.00	\$26.48	260.75	1		\$ 6,904.00	\$ 0	\$ 3,452.00
Jastremski, Chester W	\$ 51,413.00	\$24.72	8.25		1	\$ 203.92	\$ 101.96	\$ 0
Jefferson, Raymond	\$ 51,413.00	\$24.72	1,644.75		1	\$ 40,654.59	\$ 15,000.00	\$ 0
Johnson, III, Joseph E	\$ 38,171.00	\$18.35	90.75		1	\$ 1,665.39	\$ 832.70	\$ 0
Jordan, III, Joseph F	\$ 77,604.01	\$37.31	1,973.50		1	\$ 73,630.54	\$ 15,000.00	\$ 0
Kabalan, David C	\$ 42,076.00	\$20.23	363.00		1	\$ 7,343.07	\$ 3,671.54	\$ 0

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Sick Hours	7 hrs 1820	8 hrs 2080	Total Sick \$	Total Union Sick Dollars Up to \$15,000	Total Non-U Sick Dollars Up to \$15,000
Kahnke, Jonathan R	\$ 51,413.00	\$24.72	777.75		1	\$ 19,224.26	\$ 9,612.13	\$ 0
Keeler, Jeffrey C	\$ 41,025.00	\$19.72	299.50		1	\$ 5,907.21	\$ 2,953.60	\$ 0
Kellaway, Christopher R	\$ 80,075.00	\$38.50	372.00		1	\$ 14,321.11	\$ 7,160.55	\$ 0
Kelly, Keith Brandyn	\$ 51,172.00	\$28.12	67.00	1		\$ 1,883.80	\$ 0	\$ 941.90
Keywood, Kelly W	\$ 62,051.00	\$34.09	288.00	1		\$ 9,819.06	\$ 0	\$ 4,909.53
La Rocco, Thomas J	\$ 154,074.00	\$84.66	1,035.50	1		\$ 87,661.33	\$ 0	\$15,000.00
Landau, Irving L	\$ 51,413.00	\$24.72	929.50		1	\$ 22,975.19	\$11,487.59	\$ 0
Litton, JR, Maurice R	\$ 73,338.99	\$35.26	371.75		1	\$ 13,107.58	\$ 6,553.79	\$ 0
Lynch, Jason J	\$ 102,731.00	\$49.39	1,078.25		1	\$ 53,254.66	\$ 0	\$15,000.00
Makowski, Matthew H	\$ 39,070.99	\$18.78	215.50		1	\$ 4,047.98	\$ 2,023.99	\$ 0
Makowski, Nicholas J	\$ 58,863.00	\$28.30	653.75		1	\$ 18,500.81	\$ 9,250.41	\$ 0
Marinak, Christopher P	\$ 46,087.00	\$25.32	452.25	1		\$ 11,452.11	\$ 0	\$ 5,726.06
Matthews, Howard G	\$ 59,322.00	\$28.52	411.25		1	\$ 11,728.93	\$ 5,864.46	\$ 0
Mc Avoy, Leonard X	\$ 73,338.99	\$35.26	826.25		1	\$ 29,132.86	\$14,566.43	\$ 0
Mc Cabe, George C	\$ 84,852.00	\$40.79	590.50		1	\$ 24,088.99	\$ 0	\$12,044.50
Mc Cabe, Pamela E	\$ 50,432.00	\$27.71	226.25	1		\$ 6,269.36	\$ 0	\$ 3,134.68
Mc Clerman, Michael	\$ 113,520.00	\$62.37	511.50	1		\$ 31,904.11	\$ 0	\$15,000.00
Mc Devitt, Ann M	\$ 94,357.00	\$51.84	624.75	1		\$ 32,389.86	\$ 0	\$15,000.00
Mc Donald, Desiree M.	\$ 64,251.00	\$35.30	245.75	1		\$ 8,675.65	\$ 0	\$ 4,337.83
Miley, JR, James J	\$ 57,725.99	\$27.75	910.25		1	\$ 25,262.06	\$12,631.03	\$ 0
Moncman, Anthony G	\$ 84,797.00	\$46.59	1,754.00	1		\$ 81,721.95	\$ 0	\$15,000.00
Munn, Brian J	\$ 40,047.00	\$19.25	196.75		1	\$ 3,788.10	\$ 1,894.05	\$ 0
Nielsen, Anne M	\$ 41,704.00	\$22.91	144.25	1		\$ 3,305.39	\$ 0	\$ 1,652.69
Norkis, Jessica E	\$ 94,385.00	\$51.86	42.71	1		\$ 2,214.94	\$ 0	\$ 1,107.47
Osborn, Charles W	\$ 60,615.01	\$29.14	314.75		1	\$ 9,172.39	\$ 4,586.20	\$ 0
Otto, Richard A	\$ 84,852.00	\$40.79	1,390.50		1	\$ 56,724.38	\$ 0	\$15,000.00
Palombo, Joshua	\$ 141,090.00	\$77.52	1,036.50	1		\$ 80,351.53	\$ 0	\$15,000.00
Papale, Michael T	\$ 60,033.00	\$28.86	56.33		1	\$ 1,625.80	\$ 812.90	\$ 0
Paul, JR., James F	\$ 48,189.00	\$26.48	313.75	1		\$ 8,307.31	\$ 0	\$ 4,153.65
Porter, John D	\$ 65,276.00	\$31.38	525.25		1	\$ 16,483.76	\$ 8,241.88	\$ 0
Priest, Matthew M.	\$ 46,339.00	\$22.28	279.25		1	\$ 6,221.23	\$ 3,110.62	\$ 0
Rambo, Nicholas A.	\$ 41,025.00	\$19.72	242.75		1	\$ 4,787.89	\$ 2,393.95	\$ 0
Reardon, JR., John R	\$ 105,301.00	\$57.86	3,173.42	1		\$183,606.75	\$ 0	\$15,000.00
Riggins, Barbara R	\$ 62,051.00	\$34.09	824.25	1		\$ 28,101.95	\$ 0	\$14,050.97
Ritchie, Donald A	\$ 73,338.99	\$35.26	1,422.00		1	\$ 50,138.48	\$15,000.00	\$ 0
Rizzuto, Joseph V	\$ 168,300.00	\$80.91	277.50		1	\$ 22,453.49	\$ 0	\$11,226.74
Roach, Drew D	\$ 51,413.00	\$24.72	565.50		1	\$ 13,977.91	\$ 6,988.96	\$ 0

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Sick Hours	7 hrs 1820	8 hrs 2080	Total Sick \$	Total Union Sick Dollars Up to \$15,000	Total Non-U Sick Dollars Up to \$15,000
Robert, Katherine A	\$ 84,852.00	\$46.62	867.00	1		\$ 40,421.26	\$ 0	\$15,000.00
Rosenthal, Bradley T	\$ 81,097.00	\$44.56	257.50	1		\$ 11,473.89	\$ 0	\$ 5,736.94
Rucci, Matthew C	\$ 39,101.00	\$18.80	123.50		1	\$ 2,321.62	\$ 1,160.81	\$ 0
Salfi, Michelle L	\$ 62,051.00	\$34.09	259.25	1		\$ 8,838.86	\$ 0	\$ 4,419.43
Salfi, Nicholas J	\$ 110,466.00	\$53.11	2,141.75		1	\$113,745.45	\$ 0	\$15,000.00
Schad, Rachel E	\$ 49,420.00	\$27.15	94.00	1		\$ 2,552.46	\$ 0	\$ 1,276.23
Scheick, Adam C	\$ 61,806.00	\$29.71	518.75		1	\$ 15,414.36	\$ 7,707.18	\$ 0
Schiavo, Diana L	\$ 59,948.00	\$32.94	124.50	1		\$ 4,100.84	\$ 0	\$ 2,050.42
Seabrook, Carl S	\$ 84,852.00	\$40.79	793.75		1	\$ 32,380.42	\$ 0	\$15,000.00
Sexton, Patrick M	\$ 73,338.99	\$35.26	302.00		1	\$ 10,648.26	\$ 5,324.13	\$ 0
Seymour, Steven M	\$ 64,898.00	\$31.20	836.50		1	\$ 26,099.60	\$13,049.80	\$ 0
Shinn IV, William J.	\$ 41,049.00	\$19.74	192.00		1	\$ 3,789.14	\$ 1,894.57	\$ 0
Simmons, Aaron J	\$ 69,328.00	\$33.33	704.50		1	\$ 23,481.53	\$11,740.76	\$ 0
Skill, William W	\$ 45,282.00	\$21.77	-0.50		1	\$ (10.89)	\$ (5.44)	\$ 0
Smith Jr, Russell L	\$ 110,466.00	\$60.70	420.50	1		\$ 25,522.50	\$ 0	\$12,761.25
Stanton, JR., John E	\$ 73,338.99	\$35.26	954.00		1	\$ 33,637.21	\$15,000.00	\$ 0
Stein, Jennifer R	\$ 66,817.00	\$36.71	495.00	1		\$ 18,172.76	\$ 0	\$ 9,086.38
Stone, Vincent F	\$ 70,859.00	\$34.07	220.75		1	\$ 7,520.25	\$ 3,760.13	\$ 0
Taylor, III, Henry W	\$ 51,413.00	\$24.72	43.51		1	\$ 1,075.47	\$ 537.74	\$ 0
Tomassone, Thomas A	\$ 90,987.00	\$43.74	1,353.00		1	\$ 59,185.29	\$ 0	\$15,000.00
Tomlin, Shari L	\$ 57,725.99	\$27.75	0.72		1	\$ 19.98	\$ 9.99	\$ 0
Turchi, Steven D	\$ 77,604.00	\$37.31	297.25		1	\$ 11,090.28	\$ 5,545.14	\$ 0
Tyndall, JR, Richard L	\$ 80,581.00	\$44.28	255.00	1		\$ 11,290.19	\$ 0	\$ 5,645.10
Vanrell, Christopher D.	\$ 80,075.01	\$38.50	105.50		1	\$ 4,061.50	\$ 2,030.75	\$ 0
VanVorst, David G	\$ 57,035.00	\$27.42	429.25		1	\$ 11,770.32	\$ 5,885.16	\$ 0
Wagner, Keith C.	\$ 74,615.01	\$35.87	62.50		1	\$ 2,242.04	\$ 1,121.02	\$ 0
Wallace, Andrew T	\$ 53,390.00	\$25.67	449.50		1	\$ 11,537.89	\$ 5,768.94	\$ 0
Wiel, JR., Charles E	\$ 60,615.01	\$29.14	13.00		1	\$ 378.84	\$ 189.42	\$ 0
Winder, Robert E	\$ 102,731.00	\$56.45	842.00	1		\$ 47,527.20	\$ 0	\$15,000.00
Winter, JR, Christopher J	\$ 36,558.00	\$17.58	334.50		1	\$ 5,879.16	\$ 2,939.58	\$ 0
Winter, SR., Robert A	\$ 51,413.00	\$24.72	130.75		1	\$ 3,231.85	\$ 1,615.93	\$ 0
Wood, Bonnie L	\$ 60,615.01	\$29.14	1,046.50		1	\$ 30,496.93	\$15,000.00	\$ 0
Wuerker, Kenneth E	\$ 77,604.01	\$37.31	1,190.75		1	\$ 44,426.43	\$15,000.00	\$ 0
Yerkes, Thomas H	\$ 71,548.01	\$34.40	592.25		1	\$ 20,372.26	\$10,186.13	\$ 0
Yorio, Michael J	\$ 83,924.00	\$40.35	154.50		1	\$ 6,233.78	\$ 0	\$ 3,116.89
Zeuner, JR, Salvatore H	\$ 74,615.01	\$35.87	146.00		1	\$ 5,237.40	\$ 2,618.70	\$ 0
Zidanic, Emily R	\$ 68,266.00	\$37.51	237.25	1		\$ 8,898.96	\$ 0	\$ 4,449.48

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Sick Hours	7 hrs 1820	8 hrs 2080	Total Sick \$	Total Union Sick Dollars	Total Non-U Sick Dollars
							Up to \$15,000	Up to \$15,000
						Totals	\$586,236.27	\$565,812.98
Total # of Employees 148								
						Grand Total	\$1,152,049.25	

2/6/2018

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Ackroyd, Kevin J	\$ 74,615.01	\$35.8726	83.00		1	\$ 2,977.43	\$ 0
Adams, Loraine K	\$ 59,101.00	\$32.4731	75.75	1		\$ 0	\$ 2,459.84
Allamong, Robert E.	\$ 80,075.01	\$38.4976	140.16		1	\$ 5,395.82	\$ 0
Angelino, Jr, Louis J	\$ 101,856.00	\$48.9692	-30.25		1	\$ 0	\$ -1,481.32
Arenberg, Keith P	\$ 77,604.01	\$37.3096	126.50		1	\$ 4,719.67	\$ 0
Arpa, Susan A	\$ 108,180.00	\$59.4396	115.50	1		\$ 0	\$ 6,865.27
Avallone, Steven T	\$ 43,327.00	\$20.8303	120.25		1	\$ 2,504.84	\$ 0
Backus, JR., Charles G	\$ 57,725.99	\$27.7529	112.00		1	\$ 3,108.32	\$ 0
Baldwin III, John M	\$ 51,460.00	\$24.7404	56.25		1	\$ 1,391.65	\$ 0
Barstow, JR, Kevin L	\$ 41,025.00	\$19.7236	94.40		1	\$ 1,861.90	\$ 0
Bartleson, Kelly A	\$ 57,725.99	\$27.7529	55.00		1	\$ 1,526.41	\$ 0
Betancourt, SR., Thomas L	\$ 82,819.01	\$39.8168	14.50		1	\$ 577.34	\$ 0
Betancourt, William T	\$ 37,469.99	\$18.0144	78.14		1	\$ 1,407.65	\$ 0
Blake, SR., James J	\$ 84,753.00	\$40.7466	30.50		1	\$ 0	\$ 1,242.77
Blizzard, Brenda W	\$ 41,049.01	\$19.7351	88.50		1	\$ 1,746.56	\$ 0
Buckmuse, JR., Dominic A	\$ 70,859.01	\$34.0668	168.00		1	\$ 5,723.23	\$ 0
Budd, Christopher T	\$ 90,987.00	\$43.7438	149.50		1	\$ 0	\$ 6,539.69
Buganski, Mark J	\$ 80,075.01	\$38.4976	157.75		1	\$ 6,073.00	\$ 0
Burner, Robert M	\$ 97,868.00	\$53.7736	101.20	1		\$ 0	\$ 5,441.89
Buthy, Richard E	\$ 57,725.99	\$27.7529	129.75		1	\$ 3,600.94	\$ 0
Camburn, James P	\$ 80,075.01	\$38.4976	130.00		1	\$ 5,004.69	\$ 0
Camp, JR., Harry W	\$ 87,327.00	\$41.9841	144.25		1	\$ 0	\$ 6,056.21
Ciccotelli, Michael R	\$ 97,868.00	\$47.0519	120.75		1	\$ 0	\$ 5,681.52
Clydesdale, Thomas R	\$ 57,725.99	\$27.7529	92.25		1	\$ 2,560.20	\$ 0
Coleman, Thomas A	\$ 40,047.00	\$19.2534	63.25		1	\$ 1,217.78	\$ 0
Collins, James M	\$ 61,806.00	\$29.7144	13.93		1	\$ 413.92	\$ 0
Conlow, Brian J	\$ 57,725.99	\$27.7529	144.96		1	\$ 4,023.06	\$ 0
Conturo, John R	\$ 141,090.00	\$77.5220	88.42	1		\$ 0	\$ 6,854.49
Cooley, Jr, Scott R	\$ 36,558.00	\$17.5760	15.25		1	\$ 268.03	\$ 0
Cooper, Alicia L	\$ 84,797.00	\$46.5918	87.50	1		\$ 0	\$ 4,076.78
Cornwell, Kevin R	\$ 51,413.00	\$24.7178	128.00		1	\$ 3,163.88	\$ 0
Corson, III, Curtis T.	\$ 51,735.00	\$24.8726	17.50		1	\$ 435.27	\$ 0
Cowan, Arthur R	\$ 94,357.00	\$45.3639	166.50		1	\$ 0	\$ 7,553.10
Cowan, III, Harry J	\$ 59,502.00	\$28.6067	83.25		1	\$ 2,381.51	\$ 0
Cronin, Michael T	\$ 71,548.00	\$34.3981	157.50		1	\$ 5,417.70	\$ 0
Crumbock, Linda S	\$ 82,728.00	\$45.4550	47.15	1		\$ 0	\$ 2,143.20

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Cuozzo, Joseph A	\$ 74,615.01	\$35.8726	116.75		1	\$ 4,188.13	\$ 0
Dalbow, Stephen M	\$ 59,139.00	\$28.4322	67.62		1	\$ 1,922.59	\$ 0
Davis, Kyle R	\$ 36,558.00	\$17.5760	38.00		1	\$ 667.89	\$ 0
DeCicco, Kevin P	\$ 46,414.00	\$22.3144	135.56		1	\$ 3,024.94	\$ 0
DeMeo, Andrea J	\$ 77,453.00	\$42.5566	125.25	1		\$ 0	\$ 5,330.21
Dermott, Christopher P	\$ 65,276.00	\$31.3827	113.50		1	\$ 3,561.94	\$ 0
Dermott, Howard M	\$ 42,076.00	\$20.2289	120.13		1	\$ 2,430.09	\$ 0
Di Donato, Mark R	\$ 80,075.01	\$38.4976	43.25		1	\$ 1,665.02	\$ 0
DiCicco, Vincenette C	\$ 105,301.00	\$57.8577	140.00	1		\$ 0	\$ 8,100.08
Dillio, Edward W	\$ 38,117.00	\$18.3255	60.85		1	\$ 1,115.11	\$ 0
Donato, Robert P	\$ 141,090.00	\$77.5220	126.00	1		\$ 0	\$ 9,767.77
Fisher, Timothy P	\$ 110,466.00	\$53.1087	183.00		1	\$ 0	\$ 9,718.88
Flynn, Joseph M	\$ 65,276.00	\$31.3827	125.75		1	\$ 3,946.37	\$ 0
Fox, Jennifer S	\$ 65,496.00	\$35.9868	55.25	1		\$ 0	\$ 1,988.27
Franco, Anthony C	\$ 60,615.01	\$29.1418	35.75		1	\$ 1,041.82	\$ 0
Frisko, Michael M	\$ 90,987.00	\$49.9929	7.50	1		\$ 0	\$ 374.95
Gant, Linda D	\$ 66,817.00	\$36.7126	119.75	1		\$ 0	\$ 4,396.34
Garvey, Thomas J	\$ 34,796.00	\$16.7289	18.59		1	\$ 310.99	\$ 0
Gavin, Thomas R	\$ 77,604.01	\$37.3096	162.50		1	\$ 6,062.81	\$ 0
Gregory, JR, Robert R	\$ 55,013.00	\$26.4486	31.40		1	\$ 830.48	\$ 0
Gross, Kevin L.	\$ 51,085.00	\$24.5601	35.00		1	\$ 859.60	\$ 0
Hamann, Roman G	\$ 39,071.00	\$18.7841	99.18		1	\$ 1,863.01	\$ 0
Hammerstein, William T	\$ 51,460.00	\$24.7404	64.79		1	\$ 1,602.93	\$ 0
Hand, Wayne W	\$ 57,725.99	\$27.7529	150.00		1	\$ 4,162.93	\$ 0
Handlovsky, Randy D	\$ 73,338.99	\$35.2591	168.00		1	\$ 5,923.53	\$ 0
Harpster, JR, Robert L	\$ 47,575.01	\$22.8726	104.16		1	\$ 2,382.41	\$ 0
Harron, Gregory M	\$ 69,328.00	\$33.3308	2.25		1	\$ 74.99	\$ 0
Hazell, James T	\$ 110,466.00	\$53.1087	51.75		1	\$ 0	\$ 2,748.37
Hazell, Lorretta J	\$ 88,767.00	\$48.7731	113.65	1		\$ 0	\$ 5,543.06
Hickman, Justin L	\$ 80,075.01	\$38.4976	30.75		1	\$ 1,183.80	\$ 0
Horan, Matthew P	\$ 65,276.00	\$31.3827	154.25		1	\$ 4,840.78	\$ 0
Houlroyd, Edward	\$ 80,075.01	\$38.4976	83.75		1	\$ 3,224.17	\$ 0
Jackson, Barbara A	\$ 48,189.00	\$26.4775	84.50	1		\$ 0	\$ 2,237.35
Jastremski, Chester W	\$ 51,413.00	\$24.7178	52.71		1	\$ 1,302.87	\$ 0
Jefferson, Raymond	\$ 51,413.00	\$24.7178	159.75		1	\$ 3,948.67	\$ 0
Johnson, III, Joseph E	\$ 38,171.00	\$18.3514	88.00		1	\$ 1,614.93	\$ 0

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Jordan, III, Joseph F	\$ 77,604.01	\$37.3096	165.75		1	\$ 6,184.07	\$ 0
Kabalan, David C	\$ 42,076.00	\$20.2289	78.29		1	\$ 1,583.72	\$ 0
Kahnke, Jonathan R	\$ 51,413.00	\$24.7178	111.25		1	\$ 2,749.85	\$ 0
Keeler, Jeffrey C	\$ 41,025.00	\$19.7236	31.00		1	\$ 611.43	\$ 0
Kellaway, Christopher R	\$ 80,075.00	\$38.4976	102.50		1	\$ 3,946.00	\$ 0
Kelly, Keith Brandyn	\$ 51,172.00	\$28.1165	53.00	1		\$ 0	\$ 1,490.17
Keywood, Kelly W	\$ 62,051.00	\$34.0940	120.75	1		\$ 0	\$ 4,116.85
La Rocco, Thomas J	\$ 154,074.00	\$84.6560	126.00	1		\$ 0	\$ 10,666.66
Landau, Irving L	\$ 51,413.00	\$24.7178	158.00		1	\$ 3,905.41	\$ 0
Litton, JR, Maurice R	\$ 73,338.99	\$35.2591	165.95		1	\$ 5,851.25	\$ 0
Lynch, Jason J	\$ 102,731.00	\$49.3899	160.30		1	\$ 0	\$ 7,917.20
Makowski, Matthew H	\$ 39,070.99	\$18.7841	108.76		1	\$ 2,042.96	\$ 0
Makowski, Nicholas J	\$ 58,863.00	\$28.2995	61.50		1	\$ 1,740.42	\$ 0
Marinak, Christopher P	\$ 46,087.00	\$25.3225	105.00	1		\$ 0	\$ 2,658.87
Matthews, Howard G	\$ 59,322.00	\$28.5202	114.00		1	\$ 3,251.30	\$ 0
Mc Avoy, Leonard X	\$ 73,338.99	\$35.2591	161.75		1	\$ 5,703.16	\$ 0
Mc Cabe, George C	\$ 84,852.00	\$40.7942	123.00		1	\$ 0	\$ 5,017.69
Mc Cabe, Pamela E	\$ 50,432.00	\$27.7099	89.75	1		\$ 0	\$ 2,486.96
Mc Clerman, Michael	\$ 113,520.00	\$62.3736	62.60	1		\$ 0	\$ 3,904.59
Mc Devitt, Ann M	\$ 94,357.00	\$51.8445	68.75	1		\$ 0	\$ 3,564.31
Mc Donald, Desiree M.	\$ 64,251.00	\$35.3028	91.25	1		\$ 0	\$ 3,221.38
Miley, JR, James J	\$ 57,725.99	\$27.7529	144.00		1	\$ 3,996.41	\$ 0
Moncman, Anthony G	\$ 84,797.00	\$46.5918	108.25	1		\$ 0	\$ 5,043.56
Munn, Brian J	\$ 40,047.00	\$19.2534	87.25		1	\$ 1,679.86	\$ 0
Nielsen, Anne M	\$ 41,704.00	\$22.9143	13.00	1		\$ 0	\$ 297.89
Norkis, Jessica E	\$ 94,385.00	\$51.8599	49.71	1		\$ 0	\$ 2,577.96
Osborn, Charles W	\$ 60,615.01	\$29.1418	174.75		1	\$ 5,092.53	\$ 0
Otto, Richard A	\$ 84,852.00	\$40.7942	176.25		1	\$ 0	\$ 7,189.98
Palombo, Joshua	\$ 141,090.00	\$77.5220	65.75	1		\$ 0	\$ 5,097.07
Papale, Michael T	\$ 60,033.00	\$28.8620	2.50		1	\$ 72.16	\$ 0
Paul, JR., James F	\$ 48,189.00	\$26.4775	68.78	1		\$ 0	\$ 1,821.12
Porter, John D	\$ 65,276.00	\$31.3827	101.00		1	\$ 3,169.65	\$ 0
Priest, Matthew M.	\$ 46,339.00	\$22.2784	43.50		1	\$ 969.11	\$ 0
Rambo, Nicholas A.	\$ 41,025.00	\$19.7236	10.25		1	\$ 202.17	\$ 0
Reardon, JR., John R	\$ 105,301.00	\$57.8577	105.14	1		\$ 0	\$ 6,083.16
Riggins, Barbara R	\$ 62,051.00	\$34.0940	99.25	1		\$ 0	\$ 3,383.83

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2017

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Ritchie, Donald A	\$ 73,338.99	\$35.2591	175.25		1	\$ 6,179.16	\$ 0
Rizzuto, Joseph V	\$ 168,300.00	\$80.9135	160.00		1	\$ 0	\$ 12,946.15
Roach, Drew D	\$ 51,413.00	\$24.7178	155.75		1	\$ 3,849.80	\$ 0
Robert, Katherine A	\$ 84,852.00	\$46.6220	126.78	1		\$ 0	\$ 5,910.73
Rosenthal, Bradley T	\$ 81,097.00	\$44.5588	26.50	1		\$ 0	\$ 1,180.81
Rucci, Matthew C	\$ 39,101.00	\$18.7986	96.00		1	\$ 1,804.66	\$ 0
Salfi, Michelle L	\$ 62,051.00	\$34.0940	104.50	1		\$ 0	\$ 3,562.82
Salfi, Nicholas J	\$ 110,466.00	\$53.1087	159.25		1	\$ 0	\$ 8,457.55
Schad, Rachel E	\$ 49,420.00	\$27.1539	45.00	1		\$ 0	\$ 1,221.92
Scheick, Adam C	\$ 61,806.00	\$29.7144	114.00		1	\$ 3,387.44	\$ 0
Schiavo, Diana L	\$ 59,948.00	\$32.9385	15.93	1		\$ 0	\$ 524.71
Seabrook, Carl S	\$ 84,852.00	\$40.7942	147.00		1	\$ 0	\$ 5,996.75
Sexton, Patrick M	\$ 73,338.99	\$35.2591	72.00		1	\$ 2,538.66	\$ 0
Seymour, Steven M	\$ 64,898.00	\$31.2010	120.25		1	\$ 3,751.92	\$ 0
Shinn IV, William J.	\$ 41,049.00	\$19.7351	12.50		1	\$ 246.69	\$ 0
Simmons, Aaron J	\$ 69,328.00	\$33.3308	136.00		1	\$ 4,532.98	\$ 0
Skill, William W	\$ 45,282.00	\$21.7702	53.75		1	\$ 1,170.15	\$ 0
Smith Jr, Russell L	\$ 110,466.00	\$60.6956	15.00	1		\$ 0	\$ 910.43
Stanton, JR., John E	\$ 73,338.99	\$35.2591	158.39		1	\$ 5,584.69	\$ 0
Stein, Jennifer R	\$ 66,817.00	\$36.7126	121.88	1		\$ 0	\$ 4,474.54
Stone, Vincent F	\$ 70,859.00	\$34.0668	27.75		1	\$ 945.35	\$ 0
Taylor, III, Henry W	\$ 51,413.00	\$24.7178	80.29		1	\$ 1,984.59	\$ 0
Tomassone, Thomas A	\$ 90,987.00	\$43.7438	3.00		1	\$ 0	\$ 131.23
Tomlin, Shari L	\$ 57,725.99	\$27.7529	50.31		1	\$ 1,396.25	\$ 0
Turchi, Steven D	\$ 77,604.00	\$37.3096	63.90		1	\$ 2,384.08	\$ 0
Tyndall, JR, Richard L	\$ 80,581.00	\$44.2753	83.24	1		\$ 0	\$ 3,685.47
Vanrell, Christopher D.	\$ 80,075.01	\$38.4976	58.88		1	\$ 2,266.74	\$ 0
VanVorst, David G	\$ 57,035.00	\$27.4207	61.25		1	\$ 1,679.52	\$ 0
Wagner, Keith C.	\$ 74,615.01	\$35.8726	-0.10		1	\$ (3.59)	\$ 0
Wallace, Andrew T	\$ 53,390.00	\$25.6683	118.75		1	\$ 3,048.11	\$ 0
Wiel, JR., Charles E	\$ 60,615.01	\$29.1418	21.00		1	\$ 611.98	\$ 0
Winder, Robert E	\$ 102,731.00	\$56.4456	81.30	1		\$ 0	\$ 4,589.03
Winter, JR, Christopher J	\$ 36,558.00	\$17.5760	84.50		1	\$ 1,485.17	\$ 0
Winter, SR., Robert A	\$ 51,413.00	\$24.7178	140.00		1	\$ 3,460.49	\$ 0
Wood, Bonnie L	\$ 60,615.01	\$29.1418	134.50		1	\$ 3,919.58	\$ 0
Wuerker, Kenneth E	\$ 77,604.01	\$37.3096	148.25		1	\$ 5,531.15	\$ 0

2/6/2018

DOLLAR VALUES FOR ACCRUED VACATION**YEAR 2017**

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Yerkes, Thomas H	\$ 71,548.01	\$34.3981	127.75		1	\$ 4,394.35	\$ 0
Yorio, Michael J	\$ 83,924.00	\$40.3481	53.00		1	\$ 0	\$ 2,138.45
Zeuner, JR, Salvatore H	\$ 74,615.01	\$35.8726	1.00		1	\$ 35.87	\$ 0
Zidanic, Emily R	\$ 68,266.00	\$37.5088	12.75	1		\$ 0	\$ 478.24
Total # of Employees	148				Totals	\$250,190.87	\$236,386.79
					Grand Total	\$486,577.65	

Schedule of Shared Service Agreements

Cape May County Municipal Utilities Authority

December 31, 2019

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

[illegible]

If No Shared Services X this Box

2019 AUTHORITY BUDGET

Financial Schedules

SUMMARY

For the Period **Cape May County Municipal Utilities Authority**
January 1, 2019 to December 31, 2019

	FY 2019 Proposed Budget							FY 2018 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Wastewater	Solid Waste	Net OPEB		Net Pension		Total All Operations			
			Adjustment		Adjustment					
REVENUES									All Operations	All Operations
Total Operating Revenues	\$ 36,214,547	\$ 13,888,870	\$ -	\$ -	\$ -	\$ -	\$ 50,103,417	\$ 49,301,641	\$ 801,776	1.6%
Total Non-Operating Revenues	400,000	293,320	-	-	-	-	693,320	268,258	425,062	158.5%
Total Anticipated Revenues	36,614,547	14,182,190	-	-	-	-	50,796,737	49,569,899	1,226,838	2.5%
APPROPRIATIONS										
Total Administration	3,513,641	2,328,280	-	-	-	-	5,841,921	5,945,858	(103,937)	-1.7%
Total Cost of Providing Services	15,368,507	9,812,756	-	-	-	-	25,181,263	24,700,569	480,694	1.9%
Total Principal Payments on Debt Service in Lieu of Depreciation	3,431,104	520,893	-	-	-	-	3,951,997	3,816,498	135,499	3.6%
Total Operating Appropriations	22,313,252	12,661,929	-	-	-	-	34,975,181	34,462,925	512,256	1.5%
Total Interest Payments on Debt	446,295	83,368	-	-	-	-	529,663	678,308	(148,645)	-21.9%
Total Other Non-Operating Appropriations	13,855,000	1,436,893	-	-	-	-	15,291,893	14,428,666	863,227	6.0%
Total Non-Operating Appropriations	14,301,295	1,520,261	-	-	-	-	15,821,556	15,106,974	714,582	4.7%
Accumulated Deficit	-	-	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	36,614,547	14,182,190	-	-	-	-	50,796,737	49,569,899	1,226,838	2.5%
Less: Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-	-	-	#DIV/0!
Net Total Appropriations	36,614,547	14,182,190	-	-	-	-	50,796,737	49,569,899	1,226,838	2.5%
ANTICIPATED SURPLUS (DEFICIT)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

Cape May County Municipal Utilities Authority

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

F-2

Cape May County Municipal Utilities Authority
Wastewater Operation
Revenues (Proposed Budget)
Other Operating Revenues

Septage/Leachate Disposal	880,000
LTMUA Effluent Disposal	473,584
Sludge Processing	100,000
Miscellaneous Income	<u>125,000</u>
	<u><u>1,578,584</u></u>

Cape May County Municipal Utilities Authority
Solid Waste Operation
Revenues (Proposed Budget)
Other Operating Revenues

Miscellaneous Income	191,600
Recycled Wood Product Sales	530,000
Recycling Operation Revenue	417,500
Reclaimed Energy Revenue	933,000
Benefical Soil/Cover	<u>140,000</u>
	<u><u>2,212,100</u></u>

Prior Year Adopted Revenue Schedule

Cape May County Municipal Utilities Authority

		FY 2018 Adopted Budget						
		Wastewater	Solid Waste	Net OPEB Adjustment	Net Pension Adjustment	N/A	N/A	Total All Operations
OPERATING REVENUES								
<i>Service Charges</i>								
Residential								\$ -
Business/Commercial								-
Industrial								-
Intergovernmental		33,957,483	6,414,001					40,371,484
Other			5,157,622					5,157,622
Total Service Charges		33,957,483	11,571,623	-	-	-	-	45,529,106
<i>Connection Fees</i>								
Residential								-
Business/Commercial								-
Industrial								-
Intergovernmental								-
Other								-
Total Connection Fees		-	-	-	-	-	-	-
<i>Parking Fees</i>								
Meters								-
Permits								-
Fines/Penalties								-
Other								-
Total Parking Fees		-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>								
See attached		1,575,145	2,197,390					3,772,535
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Type in (Grant, Other Rev)								-
Total Other Revenue		1,575,145	2,197,390	-	-	-	-	3,772,535
Total Operating Revenues		35,532,628	13,769,013	-	-	-	-	49,301,641
NON-OPERATING REVENUES								
<i>Other Non-Operating Revenues (List)</i>								
Recycling Enhancement Act Grant			143,320					143,320
Type in								-
Type in								-
Type in								-
Type in								-
Other Non-Operating Revenues		-	143,320	-	-	-	-	143,320
<i>Interest on Investments & Deposits</i>								
Interest Earned		94,938	30,000					124,938
Penalties								-
Other								-
Total Interest		94,938	30,000	-	-	-	-	124,938
Total Non-Operating Revenues		94,938	173,320	-	-	-	-	268,258
TOTAL ANTICIPATED REVENUES		\$ 35,627,566	\$ 13,942,333	\$ -	\$ -	\$ -	\$ -	\$ 49,569,899

Cape May County Municipal Utilities Authority
Wastewater Operation
Revenues (Current Year Adopted)
Other Operating Revenues

Septage/Leachate Disposal	880,000
LTMUA Effluent Disposal	470,145
Sludge Processing	100,000
Miscellaneous Income	<u>125,000</u>
	<u><u>1,575,145</u></u>

Cape May County Municipal Utilities Authority
Solid Waste Operation
Revenues (Current Year Adopted)
Other Operating Revenues

Miscellaneous Income	134,890
Recycled Wood Product Sales	530,000
Recycling Operation Revenue	617,500
Reclaimed Energy Revenue	835,000
Beneficial Soil/Cover	<u>80,000</u>
	<u><u>2,197,390</u></u>

Appropriations Schedule

Cape May County Municipal Utilities Authority

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

	FY 2019 Proposed Budget						FY 2018 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Wastewater	Solid Waste	Net OPEB Adjustment	Net Pension Adjustment	N/A	N/A	Total All Operations	Total All Operations	All Operations
OPERATING APPROPRIATIONS									
Administration - Personnel									
Salary & Wages	\$ 725,000	\$ 512,905					\$ 1,237,905	\$ 1,338,400	\$ (100,495)
Fringe Benefits	341,185	234,890					576,075	588,164	(12,089)
Total Administration - Personnel	1,066,185	747,795	-	-	-	-	1,813,980	1,926,564	(112,584)
Administration - Other (List)									
See attached	2,447,456	1,580,485					4,027,941	4,019,294	8,647
Type in Description							-	-	#DIV/0!
Type in Description							-	-	#DIV/0!
Type in Description							-	-	#DIV/0!
Miscellaneous Administration*							-	-	#DIV/0!
Total Administration - Other	2,447,456	1,580,485	-	-	-	-	4,027,941	4,019,294	8,647
Total Administration	3,513,641	2,328,280	-	-	-	-	5,841,921	5,945,858	(103,937)
Cost of Providing Services - Personnel									
Salary & Wages	5,848,500	3,113,423					8,961,923	8,659,976	301,947
Fringe Benefits	2,752,307	1,666,614					4,418,921	4,226,038	192,883
Total COPS - Personnel	8,600,807	4,780,037	-	-	-	-	13,380,844	12,886,014	494,830
Cost of Providing Services - Other (List)									
See attached	6,767,700	5,032,719					11,800,419	11,814,555	(14,136)
Type in Description							-	-	#DIV/0!
Type in Description							-	-	#DIV/0!
Type in Description							-	-	#DIV/0!
Miscellaneous COPS*							-	-	#DIV/0!
Total COPS - Other	6,767,700	5,032,719	-	-	-	-	11,800,419	11,814,555	(14,136)
Total Cost of Providing Services	15,368,507	9,812,756	-	-	-	-	25,181,269	24,700,569	480,694
Total Principal Payments on Debt Service in Lieu of Depreciation	3,431,104	520,893	-	-	-	-	3,951,997	3,816,498	135,499
Total Operating Appropriations	22,313,252	12,661,929	-	-	-	-	34,975,181	34,462,925	512,256
NON-OPERATING APPROPRIATIONS									
Total Interest Payments on Debt	446,295	83,368	-	-	-	-	529,663	678,308	(148,645)
Operations & Maintenance Reserve							-	-	#DIV/0!
Renewal & Replacement Reserve	13,855,000	1,287,577					15,142,577	14,276,671	865,906
Municipality/County Appropriation							-	-	#DIV/0!
Other Reserves		149,316					149,316	151,995	(2,679)
Total Non-Operating Appropriations	14,301,295	1,520,261	-	-	-	-	15,821,556	15,106,974	714,582
TOTAL APPROPRIATIONS	36,614,547	14,182,190	-	-	-	-	50,796,737	49,569,899	1,226,838
ACCUMULATED DEFICIT									
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	36,614,547	14,182,190	-	-	-	-	50,796,737	49,569,899	1,226,838
UNRESTRICTED NET POSITION UTILIZED									
Municipality/County Appropriation							-	-	#DIV/0!
Other							-	-	#DIV/0!
Total Unrestricted Net Position Utilized							-	-	#DIV/0!
TOTAL NET APPROPRIATIONS	\$ 36,614,547	\$ 14,182,190	\$ -	\$ -	\$ -	\$ -	\$ 50,796,737	\$ 49,569,899	\$ 1,226,838

* 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 \$ 1,115,662.60 \$ 633,096.45 \$ - \$ - \$ - \$ - \$ 1,748,759.05

F	P	E	S	V	Account Description	2018 Approved	2019 Proposed
Facility	Projects	Element	Sub Element	Variable			
9	0	611	1	0	OPERATG. ADM.CONST COSTS	\$ 1,428,000	\$ 1,475,000
9	0	612	1	0	LEGAL FEES	\$ 23,000	\$ 21,000
9	0	612	4	0	CONSULTING	\$ 2,000	\$ 1,000
9	0	612	6	0	ENGINEERING / TECHNICAL	\$ 75,000	\$ 40,000
9	0	612	9	0	OTHER PROFESSIONAL FEES	\$ 5,000	\$ 5,000
9	0	612	95	0	MEDICAL TESTING/EXAMS	\$ 8,000	\$ 7,500
9	0	613	3	0	TRUSTEE FEES	\$ 24,182	\$ 24,444
9	0	614	1	0	NJDPE PERMITS	\$ 190,000	\$ 175,000
9	0	614	8	0	AIR EMISSIONS PERMITS	\$ 21,000	\$ 22,500
9	0	614	9	0	OTHERS PERMITS & FEES	\$ 41,000	\$ 35,000
9	0	621	1	1	WANT ADS	\$ 200	\$ 200
9	0	621	1	2	LEGAL ADVERTISING	\$ 1,000	\$ 1,000
9	0	622	1	0	TUITION	\$ 13,000	\$ 15,000
9	0	622	2	0	TRAINING PROGRAMS	\$ 12,000	\$ 12,000
9	0	622	3	0	EDUCATIONAL MATERIALS	\$ 3,000	\$ 2,500
9	0	622	4	0	CONFERENCES & SEMINARS	\$ 25,000	\$ 25,000
9	0	623	2	0	PROFESSIONAL DUES	\$ 4,000	\$ 4,000
9	0	624	1	0	LOCAL TRAVEL	\$ 150	\$ -
9	0	624	2	0	TRAVEL OUTSIDE AREA	\$ 2,500	\$ 2,500
9	0	624	3	0	MILEAGE REIMBURSEMENT	\$ 150	\$ 150
9	0	651	1	0	OFFICE SUPPLIES	\$ 350	\$ 300
9	0	651	13	0	COMPUTER SUPPLIES	\$ 500	\$ 200
9	0	651	2	0	POSTAGE/ OUTGOING FREIGHT	\$ 600	\$ 600
9	0	651	6	0	PRINTED SUPPLIES	\$ 1,000	\$ 500
9	0	661	1	0	TELEPHONE	\$ 60,000	\$ 60,000
9	0	664	1	0	TOWER SHARED SERVICES	\$ 40,000	\$ 40,000
9	0	665	1	0	BUILDING INSURANCE	\$ 392,245	\$ 374,562
9	0	666	2	0	OFFICE FURNITURE & EQUIP	\$ -	\$ 2,000
9	0	666	21	0	COMPUTER HARDWARE	\$ 25,000	\$ 25,000
9	0	666	22	0	COMPUTER SOFTWARE	\$ 5,000	\$ 2,500
9	0	667	6	0	MAINTENANCE CONTRACTS	\$ 12,000	\$ 12,000
9	0	667	65	0	SOFTWARE SUPPORT CONTRACT	\$ 40,000	\$ 55,000
9	0	667	9	0	OTHER OUTSIDE SERVICES	\$ 1,000	\$ 1,000
9	0	667	91	0	TOWER MAINTENANCE	\$ 5,000	\$ 5,000
						\$ 2,460,877	\$ 2,447,456

Facility	Process	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
3	20	624	1	0	MILEAGE REIMBURSEMENT - CALL BACKS	\$ -	\$ 1,000
4	20	624	1	0	MILEAGE REIMBURSEMENT - CALL BACKS	\$ -	\$ 1,000
5	20	624	1	0	MILEAGE REIMBURSEMENT - CALL BACKS	\$ -	\$ 1,000
6	20	624	1	0	MILEAGE REIMBURSEMENT - CALL BACKS	\$ -	\$ 1,000
2	30	651	1	0	OFFICE SUPPLIES	\$ 300	\$ 200
3	20	651	1	0	OFFICE SUPPLIES	\$ 1,000	\$ 900
4	20	651	1	0	OFFICE SUPPLIES	\$ 600	\$ 450
5	20	651	1	0	OFFICE SUPPLIES	\$ 1,200	\$ 900
5	22	651	1	0	OFFICE SUPPLIES	\$ 200	\$ 200
5	25	651	1	0	OFFICE SUPPLIES	\$ 1,000	\$ 900
6	20	651	1	0	OFFICE SUPPLIES	\$ 1,200	\$ 1,000
3	20	651	13	0	COMPUTER SUPPLIES	\$ 1,000	\$ 500
4	20	651	13	0	COMPUTER SUPPLIES	\$ 1,000	\$ 500
5	20	651	13	0	COMPUTER SUPPLIES	\$ 1,000	\$ 800
5	25	651	13	0	COMPUTER SUPPLIES	\$ 500	\$ 500
6	20	651	13	0	COMPUTER SUPPLIES	\$ 250	\$ 250
2	30	651	15	0	COPIER SUPPLIES	\$ 300	\$ 300
3	20	651	15	0	COPIER SUPPLIES	\$ 200	\$ 100
4	20	651	15	0	COPIER SUPPLIES	\$ 200	\$ 100
5	20	651	15	0	COPIER SUPPLIES	\$ 300	\$ 500
6	20	651	15	0	COPIER SUPPLIES	\$ 200	\$ 500
2	30	651	3	0	LABORATORY SUPPLIES	\$ 150	\$ 150
3	20	651	3	0	LABORATORY SUPPLIES	\$ 3,500	\$ 3,300
4	20	651	3	0	LABORATORY SUPPLIES	\$ 1,500	\$ 1,500
5	20	651	3	0	LABORATORY SUPPLIES	\$ 500	\$ 500
5	22	651	3	0	LABORATORY SUPPLIES	\$ 30,000	\$ 20,000
6	20	651	3	0	LABORATORY SUPPLIES	\$ 2,200	\$ 2,500
2	30	651	4	0	MAINTENANCE SUPPLIES	\$ 6,000	\$ 6,000
3	10	651	4	0	MAINTENANCE SUPPLIES	\$ 1,800	\$ 1,800
3	20	651	4	0	MAINTENANCE SUPPLIES	\$ 7,200	\$ 7,500
4	10	651	4	0	MAINTENANCE SUPPLIES	\$ 1,200	\$ 1,200
4	20	651	4	0	MAINTENANCE SUPPLIES	\$ 6,500	\$ 6,000
5	10	651	4	0	MAINTENANCE SUPPLIES	\$ 1,000	\$ 1,000
5	20	651	4	0	MAINTENANCE SUPPLIES	\$ 12,000	\$ 10,000
5	25	651	4	0	MAINTENANCE SUPPLIES	\$ 7,000	\$ 7,000
6	10	651	4	0	MAINTENANCE SUPPLIES	\$ 1,500	\$ 1,500
6	20	651	4	0	MAINTENANCE SUPPLIES	\$ 12,000	\$ 11,000
2	30	651	45	0	JANITORIAL SUPPLIES	\$ 500	\$ 500
3	20	651	45	0	JANITORIAL SUPPLIES	\$ 3,500	\$ 3,000
4	20	651	45	0	JANITORIAL SUPPLIES	\$ 3,000	\$ 1,500

F	P	E	S	V	Account Description	2018	2019
Facility	Projects	Element	Sub Element	Variable		Approved	Proposed
5	20	651	45	0	JANITORIAL SUPPLIES	\$ 5,000	\$ 4,000
5	25	651	45	0	JANITORIAL SUPPLIES	\$ 3,000	\$ 2,500
6	20	651	45	0	JANITORIAL SUPPLIES	\$ 3,300	\$ 2,500
2	30	651	5	0	UNIFORMS	\$ 2,500	\$ 2,500
3	20	651	5	0	UNIFORMS	\$ 5,300	\$ 6,000
4	20	651	5	0	UNIFORMS	\$ 3,600	\$ 3,600
5	20	651	5	0	UNIFORMS	\$ 8,000	\$ 8,000
5	25	651	5	0	UNIFORMS	\$ 7,000	\$ 7,000
6	20	651	5	0	UNIFORMS	\$ 7,000	\$ 7,000
2	30	651	6	0	PRINTED SUPPLIES	\$ 250	\$ 250
2	30	651	8	0	SAFETY SUPPLIES	\$ 1,000	\$ 500
3	20	651	8	0	SAFETY SUPPLIES	\$ 7,500	\$ 8,000
4	10	651	8	0	SAFETY SUPPLIES	\$ 1,300	\$ 900
4	20	651	8	0	SAFETY SUPPLIES	\$ 3,000	\$ 1,500
5	10	651	8	0	SAFETY SUPPLIES	\$ 1,000	\$ 800
5	20	651	8	0	SAFETY SUPPLIES	\$ 7,500	\$ 6,500
5	25	651	8	0	SAFETY SUPPLIES	\$ 5,500	\$ 5,500
6	10	651	8	0	SAFETY SUPPLIES	\$ 750	\$ 750
6	20	651	8	0	SAFETY SUPPLIES	\$ 3,000	\$ 2,500
6	53	651	8	0	SAFETY SUPPLIES	\$ 1,800	\$ 1,200
3	10	652	1	0	ELECTRICAL PARTS	\$ 20,000	\$ 20,000
3	20	652	1	0	ELECTRICAL PARTS	\$ 26,000	\$ 25,000
3	30	652	1	0	ELECTRICAL PARTS	\$ 4,000	\$ 5,000
4	10	652	1	0	ELECTRICAL PARTS	\$ 5,000	\$ 6,000
4	20	652	1	0	ELECTRICAL PARTS	\$ 16,000	\$ 14,000
5	10	652	1	0	ELECTRICAL PARTS	\$ 13,000	\$ 13,000
5	20	652	1	0	ELECTRICAL PARTS	\$ 34,000	\$ 33,000
6	10	652	1	0	ELECTRICAL PARTS	\$ 12,000	\$ 12,000
6	20	652	1	0	ELECTRICAL PARTS	\$ 25,000	\$ 23,000
6	30	652	1	0	ELECTRICAL PARTS	\$ 5,000	\$ 4,000
6	52	652	1	0	ELECTRICAL PARTS	\$ 1,000	\$ 1,000
6	53	652	1	0	ELECTRICAL PARTS	\$ 2,000	\$ 2,000
3	10	652	2	0	PLUMBING PARTS	\$ 1,000	\$ 500
3	20	652	2	0	PLUMBING PARTS	\$ 8,000	\$ 6,000
3	30	652	2	0	PLUMBING PARTS	\$ 500	\$ 500
4	10	652	2	0	PLUMBING PARTS	\$ 500	\$ 500
4	20	652	2	0	PLUMBING PARTS	\$ 4,500	\$ 3,000
5	10	652	2	0	PLUMBING PARTS	\$ 3,000	\$ 1,500
5	20	652	2	0	PLUMBING PARTS	\$ 8,000	\$ 7,500
5	25	652	2	0	PLUMBING PARTS	\$ 1,200	\$ 1,200

Facility	Projects	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
5	30	652	2	0	PLUMBING PARTS	\$ 500	\$ 500
6	10	652	2	0	PLUMBING PARTS	\$ 1,500	\$ 1,500
6	20	652	2	0	PLUMBING PARTS	\$ 6,000	\$ 5,000
6	30	652	2	0	PLUMBING PARTS	\$ 1,900	\$ 1,000
6	52	652	2	0	PLUMBING PARTS	\$ 1,000	\$ 500
6	53	652	2	0	PLUMBING PARTS	\$ 250	\$ 500
3	20	652	3	0	LUMBER	\$ 1,000	\$ 500
4	20	652	3	0	LUMBER	\$ 1,500	\$ 500
5	20	652	3	0	LUMBER	\$ 500	\$ 500
5	25	652	3	0	LUMBER	\$ 300	\$ 500
6	20	652	3	0	LUMBER	\$ 300	\$ 500
2	30	652	4	0	PAINT	\$ 1,000	\$ 1,000
3	10	652	4	0	PAINT	\$ 1,500	\$ 1,500
3	20	652	4	0	PAINT	\$ 3,000	\$ 3,000
4	20	652	4	0	PAINT	\$ 2,800	\$ 2,000
5	20	652	4	0	PAINT	\$ 2,500	\$ 3,000
5	25	652	4	0	PAINT	\$ 1,500	\$ 1,500
6	20	652	4	0	PAINT	\$ 2,500	\$ 2,500
3	10	652	5	0	METER & INSTRUMENT PARTS	\$ 2,500	\$ 1,900
3	20	652	5	0	METER & INSTRUMENT PARTS	\$ 7,000	\$ 5,000
3	30	652	5	0	METER & INSTRUMENT PARTS	\$ 1,500	\$ 1,000
3	50	652	5	0	METER & INSTRUMENT PARTS	\$ 2,500	\$ 1,800
4	10	652	5	0	METER & INSTRUMENT PARTS	\$ 4,000	\$ 1,800
4	20	652	5	0	METER & INSTRUMENT PARTS	\$ 7,000	\$ 1,000
4	30	652	5	0	METER & INSTRUMENT PARTS	\$ 500	\$ 500
4	51	652	5	0	METER & INSTRUMENT PARTS	\$ 500	\$ 500
5	10	652	5	0	METER & INSTRUMENT PARTS	\$ 2,000	\$ 1,000
5	20	652	5	0	METER & INSTRUMENT PARTS	\$ 15,000	\$ 6,000
5	22	652	5	0	METER & INSTRUMENT PARTS	\$ 1,000	\$ 1,000
5	30	652	5	0	METER & INSTRUMENT PARTS	\$ 500	\$ 500
6	10	652	5	0	METER & INSTRUMENT PARTS	\$ 4,400	\$ 4,000
6	20	652	5	0	METER & INSTRUMENT PARTS	\$ 5,300	\$ 5,500
6	30	652	5	0	METER & INSTRUMENT PARTS	\$ 2,200	\$ 2,000
6	52	652	5	0	METER & INSTRUMENT PARTS	\$ 1,000	\$ 1,000
6	53	652	5	0	METER & INSTRUMENT PARTS	\$ 3,600	\$ 1,500
2	30	652	6	0	AUTOMOTIVE PARTS	\$ 500	\$ 1,500
3	10	652	6	0	AUTOMOTIVE PARTS	\$ 3,000	\$ 3,000
4	10	652	6	0	AUTOMOTIVE PARTS	\$ 3,500	\$ 3,500
5	10	652	6	0	AUTOMOTIVE PARTS	\$ 4,000	\$ 4,000
5	25	652	6	0	AUTOMOTIVE PARTS	\$ 6,000	\$ 15,000

F	P	E	S	V	Account Description	2018 Approved	2019 Proposed
Facility	Process	Element	Sub Element	Variable			
6	10	652	6	0	AUTOMOTIVE PARTS	\$ 4,000	\$ 4,500
5	25	652	61	0	VAC TRUCK PARTS	\$ 6,200	\$ 6,200
5	25	652	62	0	CRANE TRUCK PARTS	\$ 2,500	\$ 2,500
5	25	652	63	0	BUCKET TRUCK PARTS	\$ 1,000	\$ 1,000
2	30	652	64	0	SLUDGE TRUCK PARTS	\$ 12,000	\$ 20,000
2	30	652	8	0	IRON & STEEL	\$ -	\$ 1,500
3	20	652	8	0	IRON & STEEL	\$ 1,000	\$ 1,000
4	10	652	8	0	IRON & STEEL	\$ 200	\$ 200
4	20	652	8	0	IRON & STEEL	\$ 400	\$ 400
5	20	652	8	0	IRON & STEEL	\$ 500	\$ 500
5	25	652	8	0	IRON & STEEL	\$ 1,500	\$ 1,500
6	20	652	8	0	IRON & STEEL	\$ 500	\$ 500
2	30	652	81	0	EQUIPMENT PARTS	\$ 5,000	\$ 5,000
3	10	652	81	0	EQUIPMENT PARTS	\$ 25,000	\$ 19,000
3	20	652	81	0	EQUIPMENT PARTS	\$ 30,000	\$ 25,000
3	30	652	81	0	EQUIPMENT PARTS	\$ 11,000	\$ 12,000
3	50	652	81	0	EQUIPMENT PARTS	\$ 5,100	\$ 4,500
4	10	652	81	0	EQUIPMENT PARTS	\$ 15,000	\$ 1,100
4	20	652	81	0	EQUIPMENT PARTS	\$ 17,500	\$ 10,000
4	30	652	81	0	EQUIPMENT PARTS	\$ 4,500	\$ 2,500
4	51	652	81	0	EQUIPMENT PARTS	\$ 5,000	\$ 2,500
5	10	652	81	0	EQUIPMENT PARTS	\$ 26,000	\$ 20,000
5	20	652	81	0	EQUIPMENT PARTS	\$ 25,000	\$ 25,000
5	25	652	81	0	EQUIPMENT PARTS	\$ 3,500	\$ 3,500
5	30	652	81	0	EQUIPMENT PARTS	\$ 12,000	\$ 6,000
5	50	652	81	0	EQUIPMENT PARTS	\$ 5,000	\$ 5,000
6	10	652	81	0	EQUIPMENT PARTS	\$ 25,500	\$ 18,000
6	20	652	81	0	EQUIPMENT PARTS	\$ 25,500	\$ 21,000
6	30	652	81	0	EQUIPMENT PARTS	\$ 25,000	\$ 18,000
6	52	652	81	0	EQUIPMENT PARTS	\$ 10,000	\$ 6,000
6	53	652	81	0	EQUIPMENT PARTS	\$ 8,000	\$ 5,000
2	30	652	82	0	SLUDGE CONTAINER PARTS	\$ 7,000	\$ 10,000
4	20	653	1	0	FUEL OIL-HEAT	\$ -	\$ 100
3	20	653	2	0	PROPANE	\$ -	\$ 100
4	20	653	2	0	PROPANE	\$ -	\$ 100
5	20	653	2	0	PROPANE	\$ -	\$ 100
4	20	653	3	0	KEROSENE-BLDG. HEAT	\$ 250	\$ 250
5	20	653	3	0	KEROSENE-BLDG. HEAT	\$ 250	\$ 250
2	30	653	5	0	NATURAL GAS - HEAT	\$ 6,000	\$ 7,000
3	20	653	5	0	NATURAL GAS - HEAT	\$ 44,000	\$ 44,000

Facility	Projects	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
4	20	653	5	0	NATURAL GAS - HEAT	\$ 30,600	\$ 32,000
5	10	653	5	0	NATURAL GAS - HEAT	\$ 1,000	\$ 1,000
5	20	653	5	0	NATURAL GAS - HEAT	\$ 12,000	\$ 12,000
5	25	653	5	0	NATURAL GAS - HEAT	\$ 15,000	\$ 15,000
5	30	653	5	0	NATURAL GAS - HEAT	\$ 15,000	\$ 15,000
5	50	653	5	0	NATURAL GAS - HEAT	\$ 11,000	\$ 11,000
6	10	653	5	0	NATURAL GAS - HEAT	\$ 8,000	\$ 15,000
6	20	653	5	0	NATURAL GAS - HEAT	\$ 55,000	\$ 65,000
2	30	653	6	0	OILS & GREASES	\$ 5,000	\$ 5,000
3	10	653	6	0	OILS & GREASES	\$ 1,000	\$ 200
3	20	653	6	0	OILS & GREASES	\$ 1,200	\$ 2,000
4	20	653	6	0	OILS & GREASES	\$ 3,700	\$ 3,700
5	20	653	6	0	OILS & GREASES	\$ 5,000	\$ 10,000
5	25	653	6	0	OILS & GREASES	\$ 2,000	\$ 2,000
6	20	653	6	0	OILS & GREASES	\$ 3,000	\$ 5,000
3	10	653	7	0	GASOLINE	\$ 10,000	\$ 8,500
4	10	653	7	0	GASOLINE	\$ 10,000	\$ 6,500
5	10	653	7	0	GASOLINE	\$ 45,000	\$ 30,000
6	10	653	7	0	GASOLINE	\$ 13,000	\$ 11,000
3	30	653	71	2	DIESEL FUEL - VARIABLE	\$ 2,000	\$ 2,000
5	30	653	71	0	DIESEL FUEL	\$ 60,000	\$ 50,000
6	30	653	71	2	DIESEL FUEL - VARIABLE	\$ 17,000	\$ 15,000
3	10	653	8	0	AUXILIARY GEN. FUEL	\$ 2,000	\$ 2,000
3	20	653	71	0	DIESEL FUEL	\$ 12,000	\$ 12,000
4	10	653	8	0	AUXILIARY GEN. FUEL	\$ 2,000	\$ 2,000
4	20	653	8	0	AUXILIARY GEN. FUEL	\$ -	\$ 2,500
5	10	653	8	0	AUXILIARY GEN. FUEL	\$ 5,000	\$ 5,000
6	10	653	8	0	AUXILIARY GEN. FUEL	\$ 7,000	\$ 7,000
6	52	653	8	0	AUXILIARY GEN. FUEL	\$ 1,000	\$ 1,000
2	30	654	85	0	BIOFILTER OR RX BED MEDIA	\$ 3,000	\$ 3,000
4	20	654	9	0	OTHER MATERIALS	\$ 500	\$ 500
5	10	654	9	0	OTHER MATERIALS	\$ 500	\$ 500
3	30	658	1	2	SLUDGE POLYMER - VARIABLE	\$ 13,800	\$ 16,000
5	30	658	1	2	SLUDGE POLYMER - VARIABLE	\$ 61,000	\$ 70,000
6	30	658	1	2	SLUDGE POLYMER - VARIABLE	\$ 41,000	\$ 50,000
3	20	658	11	2	PRIMARY POLYM. - VARIABLE	\$ 7,000	\$ 7,500
3	20	658	12	2	SECONDARY POLYM. VARIABLE	\$ 9,000	\$ 10,000
4	30	658	13	2	THICKENER POLYM. VARIABLE	\$ 200	\$ -
3	50	658	2	2	SOD. HYPOCHLORIDE -VARIAB	\$ 275,000	\$ 300,000
4	51	658	2	2	SOD. HYPOCHLORIDE -VARIAB	\$ 70,000	\$ 70,000

Facility	Projects	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
5	50	658	2	2	SOD. HYPOCHLORIDE -VARIAB	\$ 220,000	\$ 230,000
6	20	658	2	0	SODIUM HYPOCHLORIDE	\$ 15,000	\$ 50,000
6	53	658	25	2	CHLORINE - VARIABLE	\$ 50,000	\$ 55,000
5	30	658	3	2	HYDROGEN PEROX.- VARIABLE	\$ 50,000	\$ 50,000
6	30	658	3	2	HYDROGEN PEROX.- VARIABLE	\$ 40,000	\$ 50,000
3	30	658	4	2	POTASS. PERMAG. - VARIAB.	\$ 500	\$ 500
4	30	658	4	2	POTASS. PERMAG. - VARIAB.	\$ 1,000	\$ 500
5	30	658	4	2	POTASS. PERMAG. - VARIAB.	\$ 1,000	\$ 500
6	30	658	4	2	POTASS. PERMAG. - VARIAB.	\$ 500	\$ -
3	20	658	5	2	FLOCCULANT - VARIABLE	\$ 65,000	\$ 70,000
5	10	658	8	2	IRON SALTS - VARIABLE	\$ 3,000	\$ 3,000
5	20	658	81	2	METHANOL - VARIABLE	\$ 25,000	\$ 25,000
3	20	658	9	2	OTHER CHEMS - VARIABLE	\$ 10,000	\$ 10,000
4	20	658	9	2	OTHER CHEMS - VARIABLE	\$ 10,000	\$ 10,000
5	20	658	9	2	OTHER CHEMS - VARIABLE	\$ 10,000	\$ 15,000
6	20	658	9	0	OTHER CHEMICALS	\$ 10,000	\$ 10,000
3	10	661	2	2	ELECTRICITY - VARIABLE	\$ 105,000	\$ 110,000
3	20	661	2	2	ELECTRICITY - VARIABLE	\$ 250,000	\$ 260,000
4	10	661	2	2	ELECTRICITY - VARIABLE	\$ 54,000	\$ 55,000
4	20	661	2	2	ELECTRICITY - VARIABLE	\$ 148,000	\$ 150,000
5	10	661	2	2	ELECTRICITY - VARIABLE	\$ 195,000	\$ 200,000
5	20	661	2	2	ELECTRICITY - VARIABLE	\$ 570,000	\$ 570,000
5	25	661	2	0	ELECTRICITY	\$ 65,000	\$ 70,000
6	10	661	2	2	ELECTRICITY - VARIABLE	\$ 200,000	\$ 220,000
6	20	661	2	2	ELECTRICITY - VARIABLE	\$ 464,000	\$ 475,000
6	52	661	2	2	ELECTRICITY - VARIABLE	\$ 51,000	\$ 50,000
2	30	661	3	0	WATER/SEWER	\$ 500	\$ 500
3	10	661	3	0	WATER/SEWER	\$ 1,500	\$ 2,000
3	20	661	3	0	WATER/SEWER	\$ 25,000	\$ 28,000
4	10	661	3	0	WATER/SEWER	\$ 100	\$ 2,200
4	20	661	3	0	WATER/SEWER	\$ 1,200	\$ 1,200
5	10	661	3	0	WATER/SEWER	\$ 15,000	\$ 15,000
5	20	661	3	0	WATER/SEWER	\$ 6,000	\$ 14,000
6	10	661	3	0	WATER/SEWER	\$ 7,000	\$ 7,000
6	20	661	3	0	WATER/SEWER	\$ 1,200	\$ 5,000
6	52	661	3	0	WATER/SEWER	\$ 300	\$ 1,000
2	30	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 1,500	\$ 1,500
3	20	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 3,000	\$ 3,000
4	20	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 3,000	\$ 3,000
5	20	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 2,000	\$ 2,000

Facility	Process	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
5	25	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 2,000	\$ 2,000
6	20	662	1	0	EQUIPMENT/TOOLS RENTALS	\$ 3,000	\$ 3,000
2	30	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 1,000	\$ 1,000
3	10	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 8,000	\$ 6,000
3	20	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 8,000	\$ 6,000
3	30	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 600	\$ 600
3	50	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 600	\$ 600
4	10	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 4,500	\$ 3,500
4	20	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 7,000	\$ 5,000
4	30	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 500	\$ 500
4	51	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 1,000	\$ 1,000
5	10	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 15,000	\$ 5,000
5	20	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 16,000	\$ 15,000
5	25	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 500	\$ 500
5	30	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 8,500	\$ -
6	10	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 4,000	\$ 4,000
6	20	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 10,000	\$ 8,000
6	30	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 3,000	\$ 5,000
6	52	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 250	\$ 250
6	53	666	1	0	BLDGS/STRUCTURES/GROUNDS	\$ 250	\$ 250
3	20	666	2	0	OFFICE FURNITURE & EQUIP	\$ 1,500	\$ 2,000
4	20	666	2	0	OFFICE FURNITURE & EQUIP	\$ 8,000	\$ 2,500
5	20	666	2	0	OFFICE FURNITURE & EQUIP	\$ 10,000	\$ 4,500
5	25	666	2	0	OFFICE FURNITURE & EQUIP	\$ 2,500	\$ 2,500
6	20	666	2	0	OFFICE FURNITURE & EQUIP	\$ 2,000	\$ 2,000
3	20	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 6,000	\$ 6,500
4	10	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 1,500	\$ 500
4	20	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 2,500	\$ 4,000
5	10	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 1,500	\$ 500
5	20	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 5,000	\$ 5,500
5	25	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 11,000	\$ 11,000
6	10	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 10,000	\$ 1,500
6	20	666	4	0	HAND TOOLS, SHOP EQUIPT.	\$ 2,000	\$ 8,000
2	30	666	45	0	SAFETY EQUIPMENT	\$ 500	\$ 500
3	20	666	45	0	SAFETY EQUIPMENT	\$ 2,000	\$ 2,000
4	10	666	45	0	SAFETY EQUIPMENT	\$ 2,200	\$ 500
4	20	666	45	0	SAFETY EQUIPMENT	\$ 2,500	\$ 2,000
5	10	666	45	0	SAFETY EQUIPMENT	\$ 2,000	\$ 1,500
5	20	666	45	0	SAFETY EQUIPMENT	\$ 2,500	\$ 2,500
5	25	666	45	0	SAFETY EQUIPMENT	\$ 5,000	\$ 4,000

Facility	Projects	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
6	10	666	45	0	SAFETY EQUIPMENT	\$ 2,500	\$ 4,000
6	20	666	45	0	SAFETY EQUIPMENT	\$ 5,000	\$ 6,000
6	53	666	45	0	SAFETY EQUIPMENT	\$ 1,000	\$ 1,000
3	20	666	46	0	POWER TOOLS/EQUIPMENT	\$ 8,000	\$ 8,000
4	20	666	46	0	POWER TOOLS/EQUIPMENT	\$ 4,000	\$ 3,700
5	20	666	46	0	POWER TOOLS/EQUIPMENT	\$ 7,000	\$ 7,000
5	25	666	46	0	POWER TOOLS/EQUIPMENT	\$ 20,000	\$ 15,000
6	20	666	46	0	POWER TOOLS/EQUIPMENT	\$ 8,000	\$ 5,000
3	20	666	48	0	INSTRUMENTATION/METERS	\$ 2,500	\$ 2,500
4	20	666	48	0	INSTRUMENTATION/METERS	\$ 6,000	\$ 1,000
5	20	666	48	0	INSTRUMENTATION/METERS	\$ 7,500	\$ 4,500
5	22	666	48	0	INSTRUMENTATION/METERS	\$ 5,000	\$ 4,000
5	25	666	48	0	INSTRUMENTATION/METERS	\$ 1,000	\$ 500
6	20	666	48	0	INSTRUMENTATION/METERS	\$ 2,000	\$ 2,000
6	52	666	48	0	INSTRUMENTATION/METERS	\$ 4,000	\$ 2,000
3	20	666	5	0	LABORATORY EQUIPMENT	\$ 2,500	\$ 2,500
4	20	666	5	0	LABORATORY EQUIPMENT	\$ 1,500	\$ 1,500
5	20	666	5	0	LABORATORY EQUIPMENT	\$ 4,000	\$ 4,000
5	22	666	5	0	LABORATORY EQUIPMENT	\$ 15,000	\$ 10,000
6	20	666	5	0	LABORATORY EQUIPMENT	\$ 1,000	\$ 2,800
6	53	666	5	0	LABORATORY EQUIPMENT	\$ 500	\$ 500
2	30	666	6	0	COMMUNICATION EQUIPMENT	\$ 2,000	\$ 3,000
3	20	666	6	0	COMMUNICATION EQUIPMENT	\$ 2,000	\$ 7,500
4	10	666	6	0	COMMUNICATION EQUIPMENT	\$ 2,000	\$ -
4	20	666	6	0	COMMUNICATION EQUIPMENT	\$ 500	\$ 7,500
5	10	666	6	0	COMMUNICATION EQUIPMENT	\$ 2,500	\$ 7,500
6	10	666	6	0	COMMUNICATION EQUIPMENT	\$ 1,000	\$ 7,500
2	30	666	8	0	PUMPING/TREATMENT EQUIP	\$ 1,000	\$ 1,000
3	10	666	8	0	PUMPING/TREATMENT EQUIP	\$ 5,100	\$ 2,200
3	20	666	8	0	PUMPING/TREATMENT EQUIP	\$ 7,000	\$ 7,000
3	30	666	8	0	PUMPING/TREATMENT EQUIP	\$ 500	\$ 500
3	50	666	8	0	PUMPING/TREATMENT EQUIP	\$ 500	\$ 500
4	10	666	8	0	PUMPING/TREATMENT EQUIP	\$ 4,500	\$ 5,000
4	20	666	8	0	PUMPING/TREATMENT EQUIP	\$ 12,000	\$ 8,000
4	30	666	8	0	PUMPING/TREATMENT EQUIP	\$ 1,000	\$ 1,000
4	51	666	8	0	PUMPING/TREATMENT EQUIP	\$ 500	\$ 500
5	10	666	8	0	PUMPING/TREATMENT EQUIP	\$ 12,000	\$ 10,000
5	20	666	8	0	PUMPING/TREATMENT EQUIP	\$ 24,000	\$ 20,000
5	30	666	8	0	PUMPING/TREATMENT EQUIP	\$ 8,000	\$ 5,000
5	50	666	8	0	PUMPING/TREATMENT EQUIP	\$ 500	\$ 500

Facility	Projects	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
6	10	666	8	0	PUMPING/TREATMENT EQUIP	\$ 10,200	\$ 7,000
6	20	666	8	0	PUMPING/TREATMENT EQUIP	\$ 10,000	\$ 15,000
6	30	666	8	0	PUMPING/TREATMENT EQUIP	\$ 28,500	\$ 18,000
6	52	666	8	0	PUMPING/TREATMENT EQUIP	\$ 1,000	\$ 1,000
6	53	666	8	0	PUMPING/TREATMENT EQUIP	\$ 1,500	\$ 1,500
2	30	667	25	0	TRASH DISPOSAL	\$ 1,500	\$ 1,500
3	20	667	25	0	TRASH DISPOSAL	\$ 2,500	\$ 2,500
4	20	667	25	0	TRASH DISPOSAL	\$ 1,500	\$ 1,500
5	20	667	25	0	TRASH DISPOSAL	\$ 6,000	\$ 10,000
6	20	667	25	0	TRASH DISPOSAL	\$ 5,000	\$ 4,000
2	30	667	3	0	AUTO & TRUCK REPAIR	\$ 30,000	\$ 40,000
3	10	667	3	0	AUTO & TRUCK REPAIR	\$ 1,500	\$ 1,500
3	20	667	3	0	AUTO & TRUCK REPAIR	\$ 6,000	\$ 6,000
4	10	667	3	0	AUTO & TRUCK REPAIR	\$ 3,500	\$ 3,500
5	10	667	3	0	AUTO & TRUCK REPAIR	\$ 3,000	\$ 5,000
5	25	667	3	0	AUTO & TRUCK REPAIR	\$ 8,000	\$ 8,000
6	10	667	3	0	AUTO & TRUCK REPAIR	\$ 3,000	\$ 3,000
2	30	667	4	0	LABORATORY TESTING	\$ 500	\$ 500
3	20	667	4	0	LABORATORY TESTING	\$ 6,000	\$ 6,500
4	20	667	4	0	LABORATORY TESTING	\$ 5,000	\$ 5,000
5	20	667	4	0	LABORATORY TESTING	\$ 18,000	\$ 20,000
5	22	667	4	0	LABORATORY TESTING	\$ 12,000	\$ 12,000
6	20	667	4	0	LABORATORY TESTING	\$ 18,000	\$ 18,000
6	53	667	4	0	LABORATORY TESTING	\$ 100	\$ -
3	10	667	5	0	REPAIRS & MAINTENANCE	\$ 8,000	\$ 8,000
3	20	667	5	0	REPAIRS & MAINTENANCE	\$ 20,000	\$ 20,000
4	10	667	5	0	REPAIRS & MAINTENANCE	\$ 3,000	\$ 3,000
4	20	667	5	0	REPAIRS & MAINTENANCE	\$ 5,000	\$ 5,000
5	10	667	5	0	REPAIRS & MAINTENANCE	\$ 15,000	\$ 15,000
5	20	667	5	0	REPAIRS & MAINTENANCE	\$ 20,000	\$ 20,000
5	25	667	5	0	REPAIRS & MAINTENANCE	\$ 3,000	\$ 3,000
5	30	667	5	0	REPAIRS & MAINTENANCE	\$ 1,000	\$ 1,000
6	10	667	5	0	REPAIRS & MAINTENANCE	\$ 8,000	\$ 8,000
6	20	667	5	0	REPAIRS & MAINTENANCE	\$ 16,000	\$ 14,000
6	30	667	5	0	REPAIRS & MAINTENANCE	\$ 5,000	\$ 5,000
6	52	667	5	0	REPAIRS & MAINTENANCE	\$ 3,000	\$ 3,000
6	53	667	5	0	REPAIRS & MAINTENANCE	\$ 8,000	\$ 8,000
3	10	667	55	0	CALIBRATION SERVICE	\$ 2,200	\$ 2,800
4	10	667	55	0	CALIBRATION SERVICE	\$ 1,200	\$ 1,500
5	10	667	55	0	CALIBRATION SERVICE	\$ 8,500	\$ 9,000

Facility	Process	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
5	22	667	55	0	CALIBRATION SERVICE	\$ 100	\$ 1,000
6	10	667	55	0	CALIBRATION SERVICE	\$ 8,500	\$ 9,500
2	30	667	6	0	MAINTENANCE CONTRACTS	\$ 6,000	\$ 7,000
3	20	667	6	0	MAINTENANCE CONTRACTS	\$ 6,000	\$ 7,000
4	10	667	6	0	MAINTENANCE CONTRACTS	\$ 1,000	\$ 1,000
4	20	667	6	0	MAINTENANCE CONTRACTS	\$ 6,000	\$ 7,000
5	20	667	6	0	MAINTENANCE CONTRACTS	\$ 8,000	\$ 8,000
6	20	667	6	0	MAINTENANCE CONTRACTS	\$ 8,000	\$ 8,000
5	30	667	81	0	SLUDGE MONITORING	\$ 3,000	\$ 3,000
2	30	667	82	0	SLUDGE DISPOSAL	\$ 1,400,000	\$ 1,450,000
3	30	667	83	2	SCUM & GRIT DISP.-VARIAB.	\$ 4,000	\$ 4,000
4	30	667	83	2	SCUM & GRIT DISP.-VARIAB.	\$ 3,000	\$ 3,000
5	30	667	83	2	SCUM & GRIT DISP.-VARIAB.	\$ 20,000	\$ 15,000
6	30	667	83	2	SCUM & GRIT DISP.-VARIAB.	\$ 4,000	\$ 2,500
3	30	667	84	2	SLUDGE TRANSFER VARIABLE	\$ 65,000	\$ 65,000
4	30	667	84	2	SLUDGE TRANSFER VARIABLE	\$ 50,000	\$ 51,000
2	30	667	9	0	OTHER OUTSIDE SERVICES	\$ 1,000	\$ 3,000
3	10	667	9	0	OTHER OUTSIDE SERVICES	\$ 550	\$ 600
3	20	667	9	0	OTHER OUTSIDE SERVICES	\$ 1,500	\$ 1,800
3	50	667	9	0	OTHER OUTSIDE SERVICES	\$ 220	\$ 250
4	10	667	9	0	OTHER OUTSIDE SERVICES	\$ 850	\$ 500
4	20	667	9	0	OTHER OUTSIDE SERVICES	\$ 1,000	\$ 1,000
4	30	667	9	0	OTHER OUTSIDE SERVICES	\$ 500	\$ 500
4	51	667	9	0	OTHER OUTSIDE SERVICES	\$ 500	\$ 500
5	10	667	9	0	OTHER OUTSIDE SERVICES	\$ 2,500	\$ 2,500
5	20	667	9	0	OTHER OUTSIDE SERVICES	\$ 5,000	\$ 5,000
5	25	667	9	0	OTHER OUTSIDE SERVICES	\$ 4,000	\$ 4,000
6	10	667	9	0	OTHER OUTSIDE SERVICES	\$ 2,500	\$ 2,500
6	20	667	9	0	OTHER OUTSIDE SERVICES	\$ 2,500	\$ 1,000
6	30	667	9	0	OTHER OUTSIDE SERVICES	\$ 1,000	\$ 5,000
6	53	667	9	0	OTHER OUTSIDE SERVICES	\$ 5,000	\$ 5,000
3	20	667	91	0	TOWER MAINTENANCE	\$ 1,000	\$ 1,000
4	20	667	91	0	TOWER MAINTENANCE	\$ 2,000	\$ 2,000
5	20	667	91	0	TOWER MAINTENANCE	\$ 5,000	\$ 5,000
6	20	667	91	0	TOWER MAINTENANCE	\$ 5,000	\$ 5,000
						\$ 6,684,170	\$ 6,767,700

Administrative Support Services

Overhead- Operating Administration	\$	1,252,985.00
Legal Fees	\$	30,000.00
Auditing Fees	\$	3,000.00
Misc. Expenses: Fin. Mgmt	\$	25,000.00
Capital Outlay for items purchased	\$	2,000.00
Financial Management/Credit Card Fees	\$	12,000.00
Legal Advertising	\$	900.00
Other Advertising	\$	1,000.00
Conferences & Seminars	\$	5,800.00
Education/Other Educational Expense SWAC Expense	\$	100.00
Professional Dues	\$	3,000.00
Books & Publications	\$	150.00
Local Travel	\$	800.00
Travel Outside Area	\$	1,000.00
Meeting Expenses	\$	250.00
Office Supplies	\$	5,500.00
Computer Supplies	\$	4,800.00
Postage	\$	6,000.00
Printed Supplies	\$	3,500.00
Expendable Supplies	\$	200.00
Gasoline	\$	3,500.00
Insurance/ Other	\$	180,000.00
Computer Hardware	\$	11,000.00
Computer Software	\$	28,000.00
ADMINISTRATION - OTHER	\$	<u>1,580,485.00</u>

SANITARY LANDFILL ADMIN.**Other Landfill Admin.**

SLF	NJPDES Permit Fees & Emissions Fees	\$	117,600.00
SLF	Vehicle Registrations(NJDEP & Motor Vehicle)	\$	10,000.00
SLF	Inspection Fees & Annual Reg. Fees	\$	184,400.00
SLF	Training Programs	\$	4,250.00
SLF	Personal Auto Reimbursement	\$	50.00
SLF	Tolls	\$	100.00
SLF	Office Supplies	\$	3,500.00
SLF	Uniforms	\$	800.00
SLF	Asbestos Bags	\$	12,000.00
SLF	Safety Supplies	\$	4,500.00
SLF	Fuel Oil Heat	\$	1,100.00
SLF	Cellular Telephone	\$	7,300.00
SLF	Water & Sewer	\$	2,750.00
SLF	Computer Hardware	\$	7,500.00
SLF	Communications Equipment	\$	6,000.00
SLF	Renewal Equip & Replacement	\$	29,000.00
SLF	Outside Services	\$	42,050.00

LANDFILL SUPPORT SERVICES**Other Landfill Support Services**

SS	Surveying & Mapping	\$	20,000.00
SS	Leachate System	\$	75,500.00
SS	Scale Repairs - Contract	\$	8,200.00
SS	Supplies/SLF Weighmaster Supplies	\$	2,600.00
SS	Uniforms	\$	3,800.00
SS	O&M Supplies	\$	16,200.00
SS	Crushed Concrete	\$	21,500.00
SS	Telephone	\$	7,800.00
SS	Electricity	\$	60,000.00
SS	Equipment/Tools Rental	\$	8,500.00
SS	Building & Road Maintenance	\$	30,500.00
SS	Site Maintenance & Improvements Contract	\$	45,000.00
SS	Hand Tools and Shop Equipment	\$	9,400.00
SS	Renewal & Replacement Equipment	\$	8,000.00
SS	Outside Services	\$	95,000.00
SS	Laboratory Testing (Leachate)	\$	40,000.00
SS	Leachate Disposal	\$	440,000.00

METHANE PROGRAM & ELECTRIC GENERATION**Other Methane Program & Electric Generation**

MEG	Surveying & Mapping	\$	1,500.00
MEG	Flare/Gas Collection System	\$	98,500.00
MEG	Uniforms	\$	3,000.00

MEG	Travel Reimbursement for Call-Ins	\$	5,000.00
MEG	Landfill Gas & Leachate Testing	\$	30,000.00
MEG	Media Replacement of Elec. Generators	\$	155,000.00
MEG	Maint. & Repair of Elec. Generators-KRAFT	\$	-
MEG	Maint. & Repair of Elec. Generators-1Meg Electric Generators	\$	240,000.00
MEG	Oil and Coolant for Electric Generators- KRAFT	\$	-
MEG	Oil and Coolant for JENBACHER Electric Generators	\$	50,000.00
MEG	Outside Services	\$	81,700.00
MEG	Tools & Material for 1 Meg Gen Project	\$	17,000.00

SANITARY LANDFILL OPERATIONS**Other Landfill Operations**

SLF	Uniforms	\$	1,450.00
SLF	O&M Supplies	\$	275.00
SLF	Hand Tools/Shop Equipment	\$	800.00
SLF	Bird & Vector Control	\$	15,000.00
SLF	Odor Control	\$	2,400.00

RECYCLED PRODUCTS**Other Recycled Products**

RP	Uniforms	\$	3,800.00
RP	O&M Supplies	\$	72,800.00
RP	Hand Tools, Shop Equip. & Garage	\$	2,600.00
RP	Other Outside Services	\$	5,000.00

TRANSFER STATION OPERATIONS**Permits, Registrations & Fees**

TS	Permit Renewal Fee, Tractor Title Fees	\$	20,400.00
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Transfer Station Support Services

TS	Training Programs	\$	900.00
TS	Tolls	\$	50.00
TS	Scale Repairs Contract	\$	5,000.00
TS	Office Supplies	\$	700.00
TS	TS Supplies/Weighmaster Supplies	\$	1,800.00
TS	Uniforms	\$	6,000.00
TS	O&M Supplies	\$	14,000.00
TS	Safety Supplies	\$	1,650.00
TS	Gas Heat	\$	2,000.00
TS	Telephone	\$	2,200.00
TS	Electricity	\$	8,800.00
TS	Bldg. & Road Maint.	\$	23,300.00
TS	Hand Tools/Shop Equip.	\$	1,300.00
TS	Communication Equipment	\$	3,500.00
TS	Renewal & Replacement Equipment	\$	3,700.00
TS	Outside Services	\$	14,200.00

TS	Bird & Vector Control	\$	2,100.00
MAINTENANCE & REPAIR OPERATIONS			
Maint. & Repair Operations Support Services			
MRO	Training Programs	\$	4,450.00
MRO	Office Supplies	\$	1,000.00
MRO	Uniforms	\$	5,000.00
MRO	O&M Supplies	\$	1,700.00
MRO	Hand Tools/Shop Equip.	\$	40,500.00
MRO	Outside Services	\$	10,300.00
Heavy Equipment			
Repair Parts & Labor			
	Compactors	\$	27,000.00
	Dozers	\$	36,500.00
	Earthmovers	\$	16,000.00
	Loaders	\$	37,900.00
	Excavators & Tracks	\$	20,400.00
Outside Services			
	Compactors	\$	6,000.00
	Dozers	\$	10,000.00
	Earthmovers	\$	3,600.00
	Loaders	\$	14,200.00
	Excavators & Tracks	\$	2,600.00
Vehicles			
Maint & Repair Equipment Replace. Parts			
	Pickups	\$	7,300.00
	Trucks	\$	8,000.00
	Tractors	\$	33,000.00
	Trailers	\$	39,500.00
Outside Services			
Repair Parts & Labor			
	Pickups	\$	2,150.00
	Trucks	\$	5,840.00
	Tractors	\$	22,500.00
	Trailers	\$	7,000.00
Specialized Equip.			
Maint & Repair Equipment Replace. Parts			
	Grinders	\$	82,700.00
	Grapples	\$	1,700.00
	Screens	\$	19,800.00
Outside Services			
Repair Parts & Labor			
	Grinders	\$	12,700.00
Support Equipment			
Maint & Repair Equip Replace. Parts			
	Forklifts	\$	800.00
	Misc. Equip	\$	23,100.00

	Roll-Offs	\$	1,500.00
	Sweepers	\$	2,100.00
Outside Services Repair Parts & Labor			
	Misc. Equip	\$	3,000.00
Supplies			
Outside Services & Supplies			
	Tire Repair- Outside Services	\$	8,250.00
	Tire Replacement	\$	93,398.00
	Gasoline	\$	28,200.00
	Diesel	\$	389,199.00
	CNG Fuel	\$	50,000.00
	Oil & Grease	\$	29,680.00
	Expendable Supplies	\$	32,000.00
RECYCLING PROGRAM AND IPF			
Education			
REC	Advertising	\$	41,000.00
REC	Education/ Training Programs	\$	2,000.00
REC	Web Application "ReCollect"	\$	5,000.00
Recycling Programs			
REC	Paint Disposal offset by Tipping Fee	\$	45,000.00
REC	CFC Disposal offset by Tipping Fee	\$	12,500.00
REC	Tire Recycling offset by Tipping Fee	\$	39,000.00
REC	Hazardous Waste Disposal	\$	18,000.00
REC	Electronics Recycling	\$	34,000.00
REC	HHHW Advertising	\$	6,000.00
ENFORCEMENT & COMPLIANCE			
Other Enforcement & Compliance			
ADM	Enforcement Legal Expense	\$	5,000.00
ADM	Inspector Supplies	\$	1,000.00
TAXES & OTHER FEES			
	Recycling Tax	\$	441,948.00
	Contingency Tax	\$	74,583.00
HOST COMMUNITY BENEFITS			
	Host Community Ber 2014 SW tons @ \$2.78	\$	415,098.00
	Host Community Ber 2014 SW tons @ \$2.78	\$	415,098.00
	Host Community Ber 60,000 tons @ \$1.91	\$	114,600.00
COST OF PROVIDING SERVICES - OTHER		\$	<u>5,032,719.00</u>

Prior Year Adopted Appropriations Schedule

Cape May County Municipal Utilities Authority

	FY 2018 Adopted Budget						Total All Operations
	Wastewater	Solid Waste	Net OPEB Adjustment	Net Pension Adjustment	N/A	N/A	
OPERATING APPROPRIATIONS							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 785,474	\$ 552,926					\$ 1,338,400
Fringe Benefits	359,455	228,709					588,164
Total Administration - Personnel	1,144,929	781,635	-	-	-	-	1,926,564
<i>Administration - Other (List)</i>							
See attached	2,460,877	1,558,417					4,019,294
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	2,460,877	1,558,417	-	-	-	-	4,019,294
Total Administration	3,605,806	2,340,052	-	-	-	-	5,945,858
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	5,618,132	3,041,844					8,659,976
Fringe Benefits	2,571,017	1,655,021					4,226,038
Total COPS - Personnel	8,189,149	4,696,865	-	-	-	-	12,886,014
<i>Cost of Providing Services - Other (List)</i>							
See attached	6,684,170	5,130,385					11,814,555
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COPS*							-
Total COPS - Other	6,684,170	5,130,385	-	-	-	-	11,814,555
Total Cost of Providing Services	14,873,319	9,827,250	-	-	-	-	24,700,569
Total Principal Payments on Debt Service in Lieu of Depreciation	3,300,605	515,893	-	-	-	-	3,816,498
Total Operating Appropriations	21,779,730	12,683,195	-	-	-	-	34,462,925
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	589,836	88,472	-	-	-	-	678,308
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	13,258,000	1,018,671					14,276,671
Municipality/County Appropriation							-
Other Reserves		151,995					151,995
Total Non-Operating Appropriations	13,847,836	1,259,138	-	-	-	-	15,106,974
TOTAL APPROPRIATIONS	35,627,566	13,942,333	-	-	-	-	49,569,899
ACCUMULATED DEFICIT							-
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	35,627,566	13,942,333	-	-	-	-	49,569,899
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation	-	-	-	-	-	-	-
Other							-
Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-
TOTAL NET APPROPRIATIONS	\$ 35,627,566	\$ 13,942,333	\$ -	\$ -	\$ -	\$ -	\$ 49,569,899

* 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 \$ 1,088,986.50 \$ 634,159.75 \$ - \$ - \$ - \$ - \$ 1,723,146.25

Administrative Support Services

Overhead - Operating Administration	\$	1,228,417.00
Legal Fees	\$	30,000.00
General Legal Fees	\$	-
Auditing Fees	\$	3,000.00
Misc. Expenses: Fin. Mgnt	\$	25,000.00
Capital Outlay for Items Purchased	\$	2,000.00
Financial Management/Trustee Fees	\$	-
Want Ads	\$	-
Financial Management/Credit Card Fees	\$	12,000.00
Legal Advertising	\$	900.00
Other Advertising	\$	1,000.00
Conferences & Seminars	\$	5,800.00
Professional Dues	\$	3,000.00
Books & Publications	\$	150.00
Local Travel	\$	800.00
Travel Outside Area	\$	1,000.00
Meeting Expenses	\$	250.00
Office Supplies	\$	5,500.00
Computer Supplies	\$	4,800.00
Postage	\$	6,000.00
Printed Supplies	\$	3,500.00
Expendable Supplies	\$	200.00
Gasoline	\$	4,000.00
Electricity- Administration Building	\$	-
Insurance/ Other	\$	180,000.00
Computer Hardware	\$	10,000.00
Computer Software	\$	31,000.00
SWAC Expenses	\$	100.00
ADMINISTRATION - OTHER	\$	1,558,417.00

SANITARY LANDFILL ADMIN.**Other Landfill Admin.**

SLF	NJPDES Permit Fees & Emissions Fees	\$	119,400.00
SLF	Vehicle Registrations	\$	10,000.00
SLF	Inspection Fees & Annual Reg. Fees	\$	183,100.00
SLF	Training Programs	\$	3,750.00
SLF	Personal Auto Reimbursement	\$	50.00
SLF	Tolls	\$	150.00
SLF	Office Supplies	\$	3,500.00
SLF	Uniforms	\$	700.00
SLF	Asbestos Bags	\$	12,000.00
SLF	Safety Supplies	\$	3,500.00
SLF	Fuel Oil Heat	\$	925.00
SLF	Cellular Telephone	\$	6,500.00
SLF	Water & Sewer	\$	2,500.00
SLF	Computer Hardware	\$	7,000.00
SLF	Communications Equipment	\$	6,000.00
SLF	Renewal Equip & Replacement	\$	75,000.00
SLF	Outside Services	\$	39,600.00

LANDFILL SUPPORT SERVICES**Other Landfill Support Services**

SS	Surveying & Mapping	\$	20,000.00
SS	Leachate System	\$	70,500.00
SS	Scale Repairs - Contract	\$	8,500.00
SS	Supplies/SLF Weighmaster Supplies	\$	2,500.00
SS	Maintenance Supplies	\$	-
SS	Uniforms	\$	4,000.00
SS	O&M Supplies	\$	15,600.00
SS	Crushed Concrete	\$	27,000.00
SS	Telephone	\$	7,000.00
SS	Electricity	\$	120,000.00
SS	Equipment/Tools Rental	\$	7,500.00
SS	Revegetate & Landscaping	\$	-
SS	Building & Road Maintenance	\$	29,500.00
SS	Land Clearing	\$	-
SS	Site Maintenance & Improvements Contract	\$	45,000.00
SS	Hand Tools and Shop Equipment	\$	8,900.00
SS	Renewal & Replacement Equipment	\$	7,500.00
SS	Outside Services	\$	110,000.00
SS	Laboratory Testing (Leachate)	\$	40,000.00
SS	Leachate Disposal	\$	440,000.00

METHANE PROGRAM & ELECTRIC GENERATION**Other Methane Program & Electric Generation**

MEG	Surveying & Mapping/Chicago Climate Exchange	\$	1,500.00
MEG	Landfill Gas Parts & Materials	\$	-
MEG	Flare/Gas Collection System	\$	95,200.00
MEG	Uniforms	\$	2,900.00
MEG	Landfill Gas & Leachate Testing	\$	30,000.00
MEG	Outside Services	\$	125,000.00
MEG	Media Replacement of Elec. Generators	\$	12,000.00
MEG	Maint. & Repair of Electric Generators-KRAFT	\$	280,000.00
MEG	Oil and Coolant for Electric Generators-KRAFT	\$	1,500.00
MEG	Maint. & Repair of Electric Generators-1 Meg Electric Generator	\$	50,000.00
MEG	Oil and Coolant for JENBACHER Electric Generators	\$	80,000.00
MEG	Tools & Material for 1 Meg Gen. Project	\$	34,000.00

SANITARY LANDFILL OPERATIONS**Other Landfill Operations**

SLF	Uniforms	\$	1,100.00
SLF	O&M Supplies	\$	275.00
SLF	Hand Tools/Shop Equipment	\$	750.00
SLF	Bird & Vector Control	\$	14,500.00
SLF	Odor Control	\$	4,800.00

RECYCLED PRODUCTS**Other Recycled Products**

RP	Maintenance Supplies	\$	-
RP	Uniforms	\$	3,500.00
RP	O&M Supplies	\$	71,500.00
RP	Hand Tools, Shop Equip. & Garage	\$	2,500.00
RP	Other Outside Services	\$	5,000.00

TRANSFER STATION OPERATIONS**Permits, Registrations & Fees**

TS	Other Fees (Inspection Fees)	\$	21,900.00
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Transfer Station Support Services

TS	Training	\$	650.00
TS	Tolls	\$	50.00
TS	Scale Repairs Contract	\$	9,000.00
TS	Office Supplies	\$	700.00
TS	Supplies/TS Weighmaster Supplies	\$	1,700.00
TS	Uniforms	\$	3,900.00
TS	O&M Supplies	\$	14,000.00
TS	Safety Supplies	\$	1,620.00
TS	Fuel-Oil Heat	\$	1,000.00
TS	Telephone	\$	2,100.00
TS	Electricity	\$	8,800.00
TS	Bldg. & Road Maint.	\$	24,000.00

TS	Hand Tools/Shop Equip.	\$	1,250.00
TS	Communication Equipment	\$	3,500.00
TS	Renewal & Replacement Equipment	\$	3,750.00
TS	Outside Services	\$	19,750.00
TS	Bird/Vector Control	\$	2,550.00

MAINTENANCE & REPAIR OPERATIONS**Maint. & Repair Operations Support Services**

MRO	Training Programs	\$	3,000.00
MRO	Office Supplies	\$	1,000.00
MRO	Uniforms	\$	4,600.00
MRO	O&M Supplies	\$	1,550.00
MRO	Hand Tools/Shop Equip.	\$	40,500.00
MRO	Outside Services	\$	10,300.00

Heavy Equipment**Repair Parts & Labor**

Compactors	\$	25,500.00
Dozers	\$	40,000.00
Earthmovers	\$	16,000.00
Loaders	\$	40,150.00
Excavators & Tracks	\$	17,600.00

Outside Services

Compactors	\$	6,000.00
Dozers	\$	10,000.00
Earthmovers	\$	3,500.00
Loaders	\$	14,000.00
Excavators & Tracks	\$	2,500.00

Vehicles**Maint & Repair Equipment Replace. Parts**

Pickups	\$	6,750.00
Trucks	\$	7,750.00
Tractors	\$	28,500.00
Trailers	\$	41,000.00

Outside Services**Repair Parts & Labor**

Pickups	\$	2,350.00
Trucks	\$	6,340.00
Tractors	\$	20,000.00
Trailers	\$	8,000.00

Specialized Equip.**Maint & Repair Equipment Replace. Parts**

Grinders	\$	106,700.00
Grapples	\$	1,700.00
Screens	\$	21,800.00

Outside Services Repair Parts & Labor

Grinders	\$	12,900.00
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Support Equipment**Maint & Repair Equip Replace. Parts**

Forklifts	\$	1,000.00
Misc. Equip	\$	22,050.00
Roll-Offs	\$	2,000.00
Sweepers	\$	2,100.00

Outside Services Repair Parts & Labor

Misc. Equip	\$	3,000.00
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Supplies**Outside Services & Supplies**

Tire Repair-Outside Services	\$	6,500.00
Tire Replacement	\$	93,398.00
Maint. Supp	\$	-
Gasoline	\$	25,750.00
Diesel	\$	360,703.00
Oil & Grease	\$	27,480.00
Expendable Supplies	\$	31,395.00

RECYCLING PROGRAM AND IPF**Education**

REC Advertising	\$	-
REC Advertizing/Educational Expenses	\$	46,000.00
REC Tuition	\$	-
REC Education/ Training Programs	\$	2,000.00
REC Educational Materials	\$	-
REC Conferences & Seminars	\$	-
REC Recycling Program Propane Tanks, Oil Filters, Anti.	\$	-
REC Event Related Educational Exp.	\$	-
REC Periodical Journals	\$	-
REC Professional Dues	\$	-
REC Local Travel	\$	-

Recycling Programs

REC Paint Disposal offset by Tipping Fee	\$	38,000.00
REC CFC Disposal offset by Tipping Fee	\$	12,000.00
REC Tire Recycling offset by Tipping Fee	\$	36,000.00
REC Hazardous Waste Disposal	\$	16,000.00
REC Electronics Recycling	\$	34,000.00
REC HHHW Advertising	\$	6,000.00

ENFORCEMENT & COMPLIANCE**Other Enforcement & Compliance**

ADM Enforcement Legal Expense	\$	5,000.00
ADM Inspector Supplies	\$	1,000.00

TAXES & OTHER FEES

Recycling Tax	\$	449,985.00
Contingency Tax	\$	75,922.00

HOST COMMUNITY BENEFITS

Host Community Ber 2014 SW tons @ \$2.78	\$	422,546.00
Host Community Ber 2014 SW tons @ \$2.78	\$	422,546.00
Host Community Ber 60,000 tons @ \$1.91	\$	<u>114,600.00</u>

COST OF PROVIDING SERVICES - OTHER \$ **5,130,385.00**

Debt Service Schedule - Principal

Cape May County Municipal Utilities Authority

If Authority has no debt X this box

☐

	Adopted Budget Year 2018	Proposed Budget Year 2019	Fiscal Year Ending in						Total Principal Outstanding
			2020	2021	2022	2023	2024	Thereafter	
Wastewater									
See attached	\$ 3,300,605	\$ 3,431,104	\$ 3,556,526	\$ 721,458	\$ 732,646	\$ 748,428	\$ 762,031	\$ 5,418,865	\$ 15,371,058
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
Solid Waste									
See attached	3,300,605	3,431,104	3,556,526	721,458	732,646	748,428	762,031	5,418,865	15,371,058
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
Net OPEB Adjustment									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
Net Pension Adjustment									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
TOTAL PRINCIPAL ALL OPERATIONS									
Total Principal	\$ 3,816,498	\$ 3,951,997	\$ 4,087,419	\$ 1,252,351	\$ 1,273,539	\$ 1,289,291	\$ 1,312,923	\$ 10,561,975	\$ 23,729,495

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

Bond Rating	Standard & Poors	
	Fitch	Moody's
Aa1		
Year of Last Rating	2011	

Debt Service Schedule - Interest

Cape May County Municipal Utilities Authority

If Authority has no debt X this box

☐

	Adopted Budget Year 2018	Proposed Budget Year 2019	Fiscal Year Ending in					Thereafter	Total Interest Payments Outstanding
			2020	2021	2022	2023	2024		
Wastewater									
See attached									
Type in Issue Name	\$ 589,836	\$ 446,295	\$ 305,726	\$ 164,259	\$ 149,665	\$ 134,535	\$ 118,763	\$ 381,573	\$ 1,700,816
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
Solid Waste									
See attached									
Type in Issue Name	88,472	83,368	77,911	72,160	66,201	59,951	53,492	232,494	645,577
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
Net OPEB Adjustment									
Type in Issue Name	88,472	83,368	77,911	72,160	66,201	59,951	53,492	232,494	645,577
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
Net Pension Adjustment									
Type in Issue Name	-	-	-	-	-	-	-	-	-
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
N/A									
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
N/A									
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Type in Issue Name									-
Total Interest Payments									-
TOTAL INTEREST ALL OPERATIONS									
	\$ 678,308	\$ 529,663	\$ 383,637	\$ 236,419	\$ 215,866	\$ 194,486	\$ 172,255	\$ 614,067	\$ 2,346,393

Cape May County Municipal Utilities Authority**Principal Maturity Schedule
Wastewater Program Debt Service
December 31, 2018 and Beyond**

Description	2018	2019	2020	2021	2022	2023	2024	Thereafter
Series 2010A-NJEIT	11,558	11,638	11,728	11,826	11,931	12,046	12,169	58,766
Series 2010B-NJEIT	31,474	30,641	29,474	29,474	31,557	34,474	31,621	149,484
Series 2010C-NJEIT	434,530	435,780	433,113	442,113	451,113	461,780	475,196	2,852,417
Series 2011	2,595,000	2,725,000	2,850,000	-	-	-	-	-
Series 2012A-1-NJEIT	35,908	35,909	37,992	40,909	40,909	40,909	40,909	280,341
Series 2012A-2-NJEIT	40,635	40,636	40,636	40,636	40,636	40,636	40,636	291,773
Series 2016A-NJEIT	151,500	151,500	153,583	156,500	156,500	158,583	161,500	1,786,084
	<u>3,300,605</u>	<u>3,431,104</u>	<u>3,556,526</u>	<u>721,458</u>	<u>732,646</u>	<u>748,428</u>	<u>762,031</u>	<u>5,418,865</u>

**Interest Maturity Schedule
Wastewater Program Debt Service
December 31, 2018 and Beyond**

Description	2018	2019	2020	2021	2022	2023	2024	Thereafter
Series 2010A-NJEIT	1,456	1,374	1,284	1,187	1,081	967	844	2,083
Series 2010B-NJEIT	13,968	12,968	12,010	11,110	10,210	9,206	8,056	23,593
Series 2010C-NJEIT	146,453	136,494	126,473	116,586	106,248	95,461	84,140	243,215
Series 2011	384,125	254,375	127,625	-	-	-	-	-
Series 2012A-1-NJEIT	12,081	11,331	10,581	9,727	8,727	7,727	6,727	20,584
Series 2012A-2-NJEIT	6,478	5,978	5,478	4,978	4,478	4,003	3,513	11,509
Series 2016A-NJEIT	25,275	23,775	22,275	20,671	18,921	17,171	15,483	80,589
	<u>589,836</u>	<u>446,295</u>	<u>305,726</u>	<u>164,259</u>	<u>149,665</u>	<u>134,535</u>	<u>118,763</u>	<u>381,573</u>

Cape May County Municipal Utilities Authority

**Principal Maturity Schedule
Solid Waste Program Debt Service
December 31, 2018 and Beyond**

<u>Description</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Thereafter</u>
Series 2012 NJEIT	258,761	263,761	268,761	268,761	273,761	273,761	278,761	2,041,330
Series 2015 NJEIT	<u>257,132</u>	<u>257,132</u>	<u>262,132</u>	<u>262,132</u>	<u>267,132</u>	<u>267,132</u>	<u>272,131</u>	<u>3,101,780</u>
	<u>515,893</u>	<u>520,893</u>	<u>530,893</u>	<u>530,893</u>	<u>540,893</u>	<u>540,893</u>	<u>550,892</u>	<u>5,143,110</u>

**Interest Maturity Schedule
Solid Waste Program Debt Service
December 31, 2018 and Beyond**

<u>Description</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Thereafter</u>
Series 2012 NJEIT	41,207	38,603	35,750	32,749	29,645	26,395	23,040	70,299
Series 2015 NJEIT	<u>47,265</u>	<u>44,765</u>	<u>42,161</u>	<u>39,411</u>	<u>36,556</u>	<u>33,556</u>	<u>30,452</u>	<u>162,195</u>
	<u>88,472</u>	<u>83,368</u>	<u>77,911</u>	<u>72,160</u>	<u>66,201</u>	<u>59,951</u>	<u>53,492</u>	<u>232,494</u>

Net Position Reconciliation

Cape May County Municipal Utilities Authority
For the Period January 1, 2019 to December 31, 2019

FY 2019 Proposed Budget

	Wastewater	Solid Waste	Net OPEB Adjustment	Net Pension Adjustment	N/A	N/A	Total All Operations
TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)	\$ 91,310,188	\$ 55,229,325	\$ (8,860,740)	\$ (33,935,629)			\$ 103,743,144
Less: Invested in Capital Assets, Net of Related Debt (1)	51,692,173	31,833,325					83,525,498
Less: Restricted for Debt Service Reserve (1)	5,996,361						5,996,361
Less: Other Restricted Net Position (1)	33,610,843	11,988,106					45,598,949
Total Unrestricted Net Position (1)	10,811	11,407,894	(8,860,740)	(33,935,629)	-	-	(31,377,664)
Less: Designated for Non-Operating Improvements & Repairs							-
Less: Designated for Rate Stabilization	10,811	1,484,145					1,494,956
Less: Other Designated by Resolution		6,226,105					6,226,105
Plus: Accrued Unfunded Pension Liability (1)							-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)							-
Plus: Other Adjustments (attach schedule)							-
UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET	-	3,697,644	(8,860,740)	(33,935,629)	-	-	(39,098,725)
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-	-	-	-	-	-
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-	-	-	-	-	-
Appropriation to Municipality/County (3)	-	-	-	-	-	-	-
Total Unrestricted Net Position Utilized in Proposed Budget	-	-	-	-	-	-	-
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR	-	-	-	-	-	-	-
Last Issued Audit Report (4)	\$ -	\$ 3,697,644	\$ (8,860,740)	\$ (33,935,629)	\$ -	\$ -	\$ (39,098,725)

(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 \$ 1,115,663 \$ 633,096 \$ - \$ - \$ - \$ 1,748,759
(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.

Cape May County Municipal Utilities Authority
Net Position Reconciliation
Projected Unrestricted, Undesignated Net Position at End of Year
Budget 2019

Net OPEB Adjustment	<u>(8,860,740)</u>
---------------------	--------------------

The Net OPEB Adjustment represents the actuarial accrued liability for Other Post-Employment Retirement Benefit Costs (OPEB), as a required disclosure by GASB 45 and LFN 2009-13. The Authority is aware of the significance of this unfunded liability. However, there is no current plan to create a fund balance reserve for OPEB.

Net Pension Adjustment	<u>(33,935,629)</u>
------------------------	---------------------

The Net Pension Adjustment represents the Authority's share, among all participating employers, of the actuarial accrued liability of the Public Employees' Retirement System administered by the State of New Jersey Division of Pensions and Benefits. This is a required disclosure by GASB 68 and LFN 2015-24. The Authority is aware of the significance of this liability. However, there is no current plan to create a fund balance reserve for the liability.

2019

CAPE MAY COUNTY MUNICIPAL UTILITIES
AUTHORITY
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2019 CERTIFICATION of AUTHORITY CAPITAL BUDGET/PROGRAM

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

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

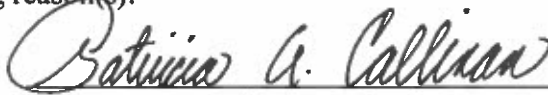
☒

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2., along with the Annual Budget, by the Commissioners of the Cape May County Municipal Utilities Authority on the 17th day of October, 2018.

OR

☐

It is further certified that the governing body of the Cape May County Municipal Utilities 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):



(Secretary's signature)

Patricia A. Callinan

(Print Name)

Corporate Secretary

(Title)

PO Box 610

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

(609) 465-9026 / (609) 465-9025

(Phone number)

(Fax number)

(Email Address)

2019 CAPITAL BUDGET/PROGRAM MESSAGE

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

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

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

The Authority's 20-Year Capital Renewal and Replacement Plan will be presented as part of the supporting documentation at the CCMUA's User Charge System Rate Setting Report Public Hearing and as such will be available for review by all Participants.

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 jurisdictions served by the authority?

The most recent version of the Authority's 20-Year Capital Renewal and Replacement Plan has been developed pursuant to the known needs of the Authority. Each Project within the plan is evaluated based on its priority and for economic feasibility. As each project is developed, current needs of the County and its participants are considered. The most recent version of the plan does not include lifecycle costs.

3. Has a long-term (10-20 years) infrastructure needs assessment or other capital plan with a horizon beyond six years been prepared?

Yes, the Board of Commissioners has formally adopted a 20-year Capital Renewal and Replacement plan, which is attached.

4. Describe the projected impact of the proposed capital projects, including impact on the schedule of rates, fees, and service charges and the impact on current and future year's schedules.

The proposed capital expenditures will only minimally impact the user as they were either previously bonded, will be financed through the Renewal and Replacement Fund, or will be supplemented with the use of Unrestricted Net Assets. Also, the Authority will continue to take advantage of low-interest/interest-free borrowings from the New Jersey Infrastructure Trust Financing Program, when appropriate. Any new debt authorization should be offset by a decrease in maintenance and repairs on those related facilities/conveyances.

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.

Not Applicable.

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?

Not Applicable.

**2019 Capital Budget/Program Message
Cape May County Municipal Utilities Authority**

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

1. Has each municipal 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?

Prior to the final adoption of a budget for each fiscal year, the Cape May County Municipal Utilities Authority ("CMCMUA"/"Authority") approves the **proposed** budget by resolution adopted at a regularly scheduled public meeting including the appropriation of funds for any capital expenditure during such fiscal year. Following approval of the proposed fiscal year budget by the Division of Local Government Services, the CMCMUA adopts the budget in **final** form for each fiscal year by the Authority's adoption of a second budget resolution at a subsequent public meeting.

2. Has each capital project/project financing been developed from a specific capital improvements plan or report; does it include full lifecycle costs, and is it consistent with appropriate elements of Master Plans or other plans in the jurisdictions served by the Authority?

The capital improvements as stated in the 2019 fiscal year's budget are consistent with the Authority's adopted Solid Waste Management Plan for future development of the Landfill, Transfer Station and various recycling programs. Specific capital improvements are detailed in each fiscal year's Capital Budget. Additionally, included in each year's budget are the funds raised through operations for these capital improvements that include equipment replacement, site improvement, future capital projects, and landfill closure that are provided through the applicable Reserve Funds. The Reserve Funds include the Future Construction and Capital Improvement Reserve Fund, the Equipment Reserve Fund, the Building and Site Improvement Reserve Fund, the Intermediate Processing Facility ("IPF") Capital Improvement Fund, and the Closure Fund.

3. Has a long-term (10-20 years) infrastructure needs assessment or other capital plan with a horizon beyond six years been prepared.

The Authority's Sanitary Landfill, the primary source of revenue for the CMCMUA's Solid Waste Program, is projected to have sufficient remaining capacity for the disposal of all non-recycled solid waste generated within Cape May County until the end of the current century. Recognizing the need for additional, long-term disposal capacity, the CMCMUA applied to the Pinelands Commission in 2004 for authorization to expand the 93-acre area previously approved for landfilling at the Authority's Environmental Complex. On May 1, 2006, the New Jersey Pinelands Commission formally adopted an amendment to the Pinelands

Comprehensive Management Plan to provide landfilling to occur on an additional 74 acres of property already owned by the Authority. This landfill expansion, which provides for the development of five (5) additional landfill cells, has received all approvals and permits needed to proceed.

The CMCMUA's Sanitary Landfill, which is expected to receive approximately 147,316 tons of solid waste for disposal in 2019, has been and will continue to be expanded to serve both the short and long-term disposal needs of Cape May County.

All structures that are part of the Authority's solid waste management system have been designed with a minimum estimated service life of 20 years, and equipment replacement is provided for through the Authority's Equipment Renewal and Replacement Reserve Fund. Site improvement and Landfill closure are funded through applicable Reserve Funds established by the Authority and included in each fiscal year's budget. Future landfill cell construction and other Solid Waste Program capital projects are also included in each fiscal year's budget and are funded by the Future Construction and Capital Improvement Reserve Fund and/or additional debt authorization.

4. Describe the projected impacts of the proposed capital projects, including impact on the schedule of rates, fees, and service charges and the impact on current and future year's schedules.

The 2019 proposed capital expenditures will be financed through the Authority's Equipment Renewal and Replacement Reserve Fund, the Closure Fund, the Authority's Site Improvement Reserve Fund, the Future Construction and Capital Improvement Reserve Fund, the Authority's Solid Waste Project Fund, the Authority's Solid Waste Operating Fund, and the IPF Capital Reserve Fund, as appropriate. Throughout the capital planning period, proposed capital expenditures will be financed through the above referenced funds as well as through the authorization of new solid waste debt, if deemed appropriate. These expenditures are anticipated and included within the proposed 2019 Solid Waste Program Budget and will also be included, as required, in the proposed budget for subsequent fiscal years.

The Authority is proposing to increase the tipping fee for Municipal Solid Waste (Type 10) and Bulky Waste (Type 13), Vegetative Waste (Type 23) and Animal and Food Waste (Type 25) to \$75.34 per ton, a 2.00% increase. Dry Industrial (Type 27) and Asbestos (Type 27A) waste will also be increased by 2.00%. Tip fees for Dry Industrial will increase by \$1.41 per ton to \$71.89 per ton and Asbestos will increase \$2.38 per ton to \$122.23 per ton. The tip fee for Construction and Demolition Waste (Type 13C) will increase by 3.75% to \$81.81 per ton. Tip fees for Tires (Type 13SR) and Oversized Tires (Type 13TL) will remain the same at \$350.00 and \$400.00 per ton respectively. Leaves and Grass (Type 23C) and Stumps (Type 23S) will each increase by \$0.50 per ton to \$12.50 per ton and \$14.50 per ton respectively. Branches, Brush and Limbs (Type 23H) will increase by \$1.00 per ton to \$36.00 per ton.

Operating Revenue is expected to decrease slightly in 2019 with modest increases in tip fees, but with a slight decrease in tonnages of certain waste types, particularly Municipal Solid Waste (Type 10), when compared to 2018 estimates. Construction and Demolition (Type 13C) continues to be budgeted conservatively to reflect a possible stabilizing of the construction and housing market.

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.

Does Not Apply

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?

Does Not Apply

Proposed Capital Budget

Cape May County Municipal Utilities Authority
For the Period January 1, 2019 to December 31, 2019

		Funding Sources				
	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
Wastewater						
See attached	\$ 16,628,000	\$ 16,628,000				
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	16,628,000	-	16,628,000	-	-	-
Solid Waste						
See attached	620,000	\$ 620,000				
Equipment Replacement	1,164,465	1,164,465				
Building & Site Improvement	107,500	107,500				
Type in Description	-					
Total	1,891,965	-	1,891,965	-	-	-
Net OPEB Adjustment						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
Net Pension Adjustment						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
TOTAL PROPOSED CAPITAL BUDGET	\$ 18,519,965	\$ -	\$ 18,519,965	\$ -	\$ -	\$ -

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

Cape May County Municipal Utilities Authority

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

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget Year 2019	2020	2021	2022	2023	2024
Wastewater							
See attached	\$ 80,868,000	\$ 16,628,000	\$ 16,950,000	\$ 17,185,000	\$ 14,730,000	\$ 9,050,000	\$ 6,325,000
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	80,868,000	16,628,000	16,950,000	17,185,000	14,730,000	9,050,000	6,325,000
Solid Waste							
See attached	3,720,000	620,000	\$ 1,060,000	\$ 1,000,000	\$ 650,000	\$ -	\$ 390,000
Equipment Replacement	4,829,465	1,164,465	969,000	1,363,500	762,000	405,500	165,000
Building & Site Improvement	310,000	107,500	67,500	47,500	57,500	20,000	10,000
Type in Description	-	-					
Total	8,859,465	1,891,965	2,096,500	2,411,000	1,469,500	425,500	565,000
Net OPEB Adjustment							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
Net Pension Adjustment							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
TOTAL	\$ 89,727,465	\$ 18,519,965	\$ 19,046,500	\$ 19,596,000	\$ 16,199,500	\$ 9,475,500	\$ 6,890,000

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.

5 Year Capital Improvement Plan Funding Sources

Cape May County Municipal Utilities Authority

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

		<i>Funding Sources</i>				
	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Wastewater</i>						
See attached	\$ 80,868,000	\$ 80,868,000				
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	80,868,000	-	80,868,000	-	-	-
<i>Solid Waste</i>						
See attached	3,720,000	\$ 3,720,000				
Equipment Replacement	4,829,465	4,829,465				
Building & Site Improvement	310,000	310,000				
Type in Description	-					
Total	8,859,465	-	8,859,465	-	-	-
<i>Net OPEB Adjustment</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>Net Pension Adjustment</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
TOTAL	\$ 89,727,465	\$ -	\$ 89,727,465	\$ -	\$ -	\$ -
Total 5 Year Plan per CB-4	\$ 89,727,465					
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.				

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

2019

CAPE MAY COUNTY MUNICIPAL UTILITIES
AUTHORITY
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

Task	Est. Cost	Task Description	Planned Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Task Budget				\$ 22,843,995	\$ 22,843,932	\$ 18,017,032	\$ 18,384,032	\$ 14,754,032	\$ 15,594,032	\$ 22,359,032	\$ 32,047,032	\$ 32,047,032	\$ 37,841,032	\$ 34,681,032	\$ 34,458,032	\$ 31,390,032	\$ 31,390,032	\$ 31,390,032	\$ 31,390,032	\$ 29,341,032	\$ 28,341,032
Beginning Balance				\$ 11,687,000	\$ 12,102,000	\$ 15,317,000	\$ 15,555,000	\$ 16,570,000	\$ 15,815,000	\$ 18,015,000	\$ 18,220,000	\$ 18,220,000	\$ 11,800,000	\$ 11,100,000	\$ 10,850,000	\$ 10,800,000	\$ 10,820,000	\$ 10,810,000	\$ 10,120,000	\$ 9,720,000	\$ 9,300,000
Contribution				\$ 268,413,000	\$ 1,182,442																
Additional Contribution from Prior Year																					
Total Planned Projects	\$ 252,278,118	\$		\$ 22,843,995	\$ 22,843,932	\$ 18,017,032	\$ 18,384,032	\$ 14,754,032	\$ 15,594,032	\$ 22,359,032	\$ 32,047,032	\$ 32,047,032	\$ 37,841,032	\$ 34,681,032	\$ 34,458,032	\$ 31,390,032	\$ 31,390,032	\$ 31,390,032	\$ 29,341,032	\$ 28,341,032	\$ 26,341,032
Ending Balance				\$ 11,687,000	\$ 12,102,000	\$ 15,317,000	\$ 15,555,000	\$ 16,570,000	\$ 15,815,000	\$ 18,015,000	\$ 18,220,000	\$ 18,220,000	\$ 11,800,000	\$ 11,100,000	\$ 10,850,000	\$ 10,800,000	\$ 10,820,000	\$ 10,810,000	\$ 10,120,000	\$ 9,720,000	\$ 9,300,000
30	Replace 100' x 100' x 10' concrete storage tank for new facility																				
40	Waste water for compost																				
41	Replace Curved Vertical Conveyor or other sludge																				
42	Engineering for Project crew building																				
43	Project crew building																				
44	New sludge reclaiming equipment/pressures																				
45	Air supply and blower repairs																				
46	Engineering for Ocean City Bulkhead																				
47	Ocean City Sludge Mitigation																				
48	New Distribution Systems																				
49	HVAC Engineering																				
50	HVAC Upgrades																				
51	Replace RSC's Fails																				
52	Replace RSC's Wetland																				
53	Replace RSC's Cape May																				
54	Replace RSC's Ocean City																				
55	Replace RSC's HPRs																				
56	Primary DC Clarifier Refurbishment and concrete repairs																				
57	Primary Rectangular Clarifier Refurbishment and concrete repairs																				
58	Asset Management																				
59	Engineering for Older Control																				
60	Older Control Upgrade and Replacement																				
61	Engineering for Ocean City Expansion																				
62	Ocean City Primary Tank #4																				
63	Increase Treatment Capacity of Ocean City																				
64	Sludge Water Bed & Improve Pipeline Features																				
65	Engineering for Cathodic Protection Systems Refurbishment																				
66	Replace Existing Cathodic Protection Systems																				
67	Wastewater Reuse Engineering																				
68	Engineering for Worst Case Scenario																				
69	Ocean City Civil Reports																				

Key:
Gray: Eliminated Funding
Blue: Project has progress
Red: Project Completed
Orange Project Identified (unfunded)

Cape May County Municipal Utilities Authority Wastewater
20 year Capital Renewal and Replacement Program

10/6/2018

Task Subject	EAL Cost	Task Description	Planned Cost	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Beginning Balance				\$ 22,543,595	\$ 22,543,032	\$ 18,017,032	\$ 16,384,032	\$ 14,754,032	\$ 15,894,032	\$ 22,358,032	\$ 32,047,032	\$ 34,121,032	\$ 37,841,032	\$ 34,861,032	\$ 34,458,032	\$ 32,458,032	\$ 31,350,032	\$ 32,784,032	\$ 31,500,032	\$ 29,341,032	\$ 28,341,032
Contribution			\$	298,412,000	\$ 12,102,000	\$ 18,317,000	\$ 15,888,000	\$ 15,570,000	\$ 15,816,000	\$ 18,013,000	\$ 18,220,000	\$ 18,418,000	\$ 11,500,000	\$ 11,180,000	\$ 10,850,000	\$ 10,800,000	\$ 10,820,000	\$ 10,510,000	\$ 10,120,000	\$ 9,720,000	\$ 8,300,000
Additional Contribution from Prior Year			\$	1,582,442																	
Total Planned Projects	\$	252,216,116	\$	238,176,116	\$ 16,428,000	\$ 16,960,000	\$ 17,183,000	\$ 14,730,000	\$ 9,050,000	\$ 6,325,000	\$ 14,148,000	\$ 12,888,000	\$ 14,480,000	\$ 11,883,000	\$ 12,880,000	\$ 11,908,000	\$ 8,374,000	\$ 13,000,000	\$ 12,085,000	\$ 10,720,000	\$ 4,300,000
Ending Balance	\$	2,000,000	\$	22,543,032	\$ 18,017,032	\$ 16,384,032	\$ 14,754,032	\$ 15,894,032	\$ 22,358,032	\$ 32,047,032	\$ 34,121,032	\$ 37,841,032	\$ 34,861,032	\$ 34,458,032	\$ 32,458,032	\$ 31,350,032	\$ 32,784,032	\$ 31,500,032	\$ 29,341,032	\$ 28,341,032	\$ 20,000,000
70 Wastewater Inlet Repairs		Through our annual inspections of the Inlet Ocean outfalls operated by the Authority we have identified 10 different locations for inlet outfall replacement. These outfalls are located in the following areas: 1. Inlet Ocean outfall which has been replaced off on the Ocean City outfall which will be replaced.	\$ 2,000,000	\$ 1,500,000	\$ 100,000																
71 Wastewater Lower Hydraulic and Capacity Study			\$ 250,000														\$ 250,000				
72 WW Lower Foreman Water Exchange (Multiple)		Estimated Replacement/Reports	\$ 8,000,000	\$ 8,000,000															\$ 8,000,000		
73 Ocean City Foreman Replacement		Estimated Replacement/Reports	\$ 5,000,000	\$ 5,000,000	\$ 2,000,000	\$ 2,000,000														\$ 2,000,000	
74 Cape May Foreman Replacement		Estimated Replacement/Reports	\$ 3,000,000	\$ 3,000,000																	\$ 2,000,000
75 Replace Sludge Hauling Truck			\$ 1,500,000	\$ 1,500,000	\$ 500,000																
76 Wastewater Conveyance System		Pipeline and associated equipment to extend Seven Mile Sludge service area	\$ 8,300,000		\$ 300,000	\$ 3,000,000		\$ 3,000,000													
77 Ocean City Outfall Replacement		Estimated Replacement/Reports	\$ 15,000,000	\$ 15,000,000													\$ 9,980,000	\$ 3,000,000	\$ 2,000,000	\$ 2,750,000	\$ 1,300,000
Identified Project (not funded)		These projects are identified as a worst case scenario. There is no need to fund these at this time.																			
78 Engineering for Ocean Outfall Improvements			\$ 800,000	\$ -																	
79 Seven Mile Outfall Replacement		Estimated Replacement/Reports	\$ 20,000,000	\$ -																	
80 WW Lower Foreman Replacement		Estimated Replacement/Reports	\$ 5,000,000	\$ -																	
81 EDS Pipeline to Wastewater 62,000 And Lower Township to WW		Estimated Replacement/Reports	\$ 5,000,000	\$ -																	
82 Cape May Canal Cleaning		Estimated Replacement/Reports	\$ 4,000,000	\$ -																	
83 Wastewater Foreman Replacement		Estimated Replacement/Reports	\$ 4,000,000	\$ -																	
84 Freshwater Water Exchange (Multiple)		Estimated Replacement/Reports	\$ 2,000,000	\$ -																	
85 Wastewater Outfall Replacement		Estimated Replacement/Reports	\$ 25,000,000	\$ -																	
			\$ 81,900,000																		

Key:
Gray: Eliminated Funding
Blue: Project has progress
Red: Project Completed
Orange: Project Identified (unfunded)

2019

CAPE MAY COUNTY MUNICIPAL UTILITIES
AUTHORITY
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

