

Authority Budget of:

ADOPTED COPY

Cape May County Municipal Utilities Authority

State Filing Year

2020

For the Period:

January 1, 2020

to

December 31, 2020

RECEIVED

JAN 08 2020

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www.cmcmua.com

Authority Web Address

APPROVED COPY



Division of Local Government Services

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2020 (2020-2021) AUTHORITY BUDGET

Certification Section

2020 (2020-2021)

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

For Division Use Only

CERTIFICATION OF APPROVED BUDGET

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

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

By Paul D. Cwet CPA, RMA Date 11/15/2019

CERTIFICATION OF ADOPTED BUDGET

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

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

By Paul D. Cwet CPA, RMA Date 1/3/2020

2020 (2020-2021) PREPARER'S CERTIFICATION

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

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

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



(Preparer's Signature)

Robert P. Donato, CPA

(Print Name)

Chief Financial Officer

(Title)

1523 Route 9 North

(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)

2020 (2020-2021) APPROVAL CERTIFICATION

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR PERIOD JANUARY 1, 2020 to DECEMBER 31, 2020

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 16th day of October, 2019.

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.



(Officer's Signature)

Patricia A. Callinan

(Print Name)

Corporate Secretary

(Title)

1523 Route 9 North

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

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

(Phone number)

(Fax number)

(Email Address)

INTERNET WEBSITE CERTIFICATION

Authority's Web Address:

www.cmcmua.com

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

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

Name of Officer Certifying compliance

Ann M. McDevitt

Title of Officer Certifying compliance

Assistant Corporate Secretary

Signature



2020 (2020-2021) AUTHORITY BUDGET RESOLUTION**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY****FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020**

WHEREAS, the Annual Budget and Capital Budget for the Cape May County Municipal Utilities Authority Wastewater Operations for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of October 16, 2019; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$42,666,663, Total Appropriations, including any Accumulated Deficit if any, of \$42,666,663 and Total Unrestricted Net Position utilized of \$ -0- ; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$19,195,000 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

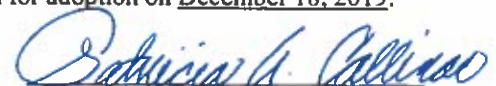
WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this 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 16, 2019 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, 2020 and ending December 31, 2020 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Cape May County Municipal Utilities Authority will consider the Wastewater Operations Annual Budget and Capital Budget/Program for adoption on December 18, 2019.

10-16-19
(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

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I hereby certify the foregoing to be a true and correct copy of Resolution No. 142-19 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 16th day of October 2019.


Assistant Corporate Secretary

2020 (2020-2021) AUTHORITY BUDGET RESOLUTION**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY****FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020**

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, 2020 and ending December 31, 2020 has been presented before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of October 16, 2019; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$14,666,792, Total Appropriations, including any Accumulated Deficit if any, of \$14,666,792 and Total Unrestricted Net Position utilized of \$ -0- ; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$3,375,000 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

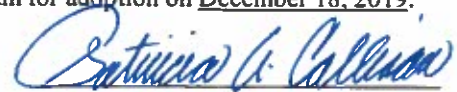
WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this 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 16, 2019 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, 2020 and ending December 31, 2020 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Cape May County Municipal Utilities Authority will consider the Solid Waste Operations Annual Budget and Capital Budget/Program for adoption on December 18, 2019.

10-16-19
(date)



(secretary)

Governing Body

Member	AYE	Recorded Vote 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

Page C-5

I hereby certify the foregoing to be a true and correct copy of Resolution No. 143-19 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 16th day of October 2019.


Assistant Corporate Secretary

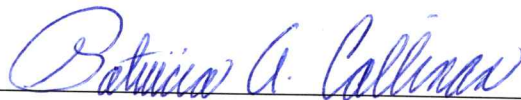
2020 (2020-2021) ADOPTION CERTIFICATION

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the Cape May County Municipal Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 18th day of December, 2019.



(Officer's Signature)

Patricia A. Callinan

(Print Name)

Corporate Secretary

(Title)

1523 Route 9 North

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

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

(Phone number)

(Fax number)

(Email Address)

2020 (2020-2021) ADOPTED BUDGET RESOLUTION**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY**

(Name)

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

WHEREAS, the Annual Budget and Capital Budget/Program for the Wastewater Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of December 18, 2019; and

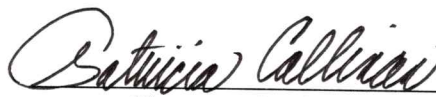
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$42,666,663, Total Appropriations, including any Accumulated Deficit, if any, of \$42,666,663, and Total Unrestricted Net Position utilized of \$ -0-; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$19,195,000 and Total Unrestricted Net Position planned to be utilized of \$ -0-; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Cape May County Municipal Utilities Authority, at an open public meeting held on December 18, 2019, that the Annual Budget and Capital Budget/Program for the Wastewater Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 is hereby adopted and shall constitute appropriations for the purposes stated; and

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


(Secretary's signature)

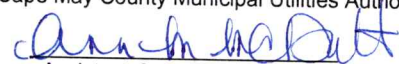
12-18-19

(date)

Governing Body

Member	Aye	Recorded Vote		
		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			

I hereby certify the foregoing to be a true and correct copy of Resolution No. 172-19 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 18th day of December 2019.


Assistant Corporate Secretary

2020 (2020-2021) ADOPTED BUDGET RESOLUTION**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY**

(Name)

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

WHEREAS, the Annual Budget and Capital Budget/Program for the Solid Waste Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 has been presented for adoption before the Commissioners of the Cape May County Municipal Utilities Authority at its open public meeting of December 18, 2019; and

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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$14,666,792, Total Appropriations, including any Accumulated Deficit, if any, of \$14,666,792, and Total Unrestricted Net Position utilized of \$ -0-; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$3,375,000 and Total Unrestricted Net Position planned to be utilized of \$ -0-; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Cape May County Municipal Utilities Authority, at an open public meeting held on December 18, 2019, that the Annual Budget and Capital Budget/Program for the Solid Waste Operations of the Cape May County Municipal Utilities Authority for the fiscal year beginning January 1, 2020 and ending December 31, 2020 is hereby adopted and shall constitute appropriations for the purposes stated; and

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


(Secretary's signature)

12-18-19

(date)

Governing Body

Member	Aye	Recorded Vote		
		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			

I hereby certify the foregoing to be a true and correct copy of Resolution No. 174-19 adopted by the Cape May County Municipal Utilities Authority at its Regular Meeting on the 18th day of December 2019.


Assistant Corporate Secretary

2020 (2020-2021) AUTHORITY BUDGET

Narrative and Information Section

2020 (2020-2021) AUTHORITY BUDGET MESSAGE & ANALYSIS

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

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

1. Complete a brief statement on the 2020/2020-2021 proposed Annual Budget and make comparison to the 2019/2019-2020 adopted budget for each Revenues and Appropriations. Explain any variances over +/-10% (As shown on budget pages F-2 and F-4 explain the reason for changes for each revenue and appropriation changing more than 10%) for each individual revenue and appropriation line item. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item.

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 1.99% from the adopted 2019 budget. The budget also includes Authority-wide administrative expenses.

Total revenues to be collected from the participating municipalities during FY 2020 are 2.00% higher than those charged in FY 2019. However, the actual rate to be charged each participating municipality in FY 2020 may vary due to variations between flow estimates used in preparing the FY 2020 budget and also due to variations in the actual wastewater flows to be recorded throughout the year.

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

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

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.

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

Not Applicable

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

Not applicable

5. The proposed budget must not reflect an anticipated deficit from 2020/2020-2021 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question.

(Prepare a response to deficits in most recent audit report pertaining to Deficits to Unrestricted Net Position caused by recording Pension and Post-Employment Benefits liabilities as required by GASB 68 and GASB 75) and similar types of deficits in the audit report. How would these deficits be funded?

There is no anticipated deficit from 2020 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, 2018. 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.

The deficit caused by the implementation of GASB 75 represents the Authority's share, among all participating employers, of the Total Collective Other Post-Employment Benefits (OPEB) actuarial accrued liability of the New Jersey State Health Benefits Employees Plan, presented by the State of New Jersey Division of Pensions and Benefits, dated June 30, 2018. The reporting of this liability is a required disclosure by GASB 75. 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.

6. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) **if it has been changed since the prior year budget submission** and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable. (If no changes to fees or rates indicate (Answer as "Rates Are Staying the Same")

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 (12/18/2019), subsequent to holding a public hearing at its first meeting in December (12/4/2019). We will forward the Resolution approving the 2020 System of Charges to you at that time.

**CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY
USER CHARGE SYSTEM – RATE SETTING REPORT – FISCAL YEAR 2020**

COMPARISON - 2017 through 2023 USER RATES

	2017 BUDGET	2018 BUDGET	2019 BUDGET	2020 PROPOSED	2021 PROJECTED	2022 PROJECTED	2023 PROJECTED
EXPENSES							
Debt Service	\$3,881,024	\$3,890,441	\$3,877,399	\$3,862,252	\$885,716	\$882,311	\$882,962
Increase/(Decrease) in Debt	\$153,550	\$9,417	(\$13,042)	(\$15,147)	(\$2,976,536)	(\$3,405)	\$651
Operations & Maintenance	\$18,189,275	\$18,479,125	\$18,882,148	\$18,265,411	\$23,847,046	\$24,443,222	\$25,054,303
Increase/(Decrease) in O&M	\$26,986	\$289,850	\$403,023	\$4,383,263	\$581,635	\$596,176	\$611,081
	0.15%	1.59%	2.18%	23.21%	2.50%	2.50%	2.50%
Renewal and Replacement Project Overhead	\$1,375,000	\$1,391,000	\$1,460,000				
Renewal and Replacement Projects	\$11,502,000	\$11,867,000	\$12,395,000	\$15,539,000	\$15,670,000	\$15,808,000	\$15,940,000
Total Renewal & Replacement							
Contribution	\$12,877,000	\$13,258,000	\$13,855,000	\$15,539,000	\$15,670,000	\$15,808,000	\$15,940,000
TOTAL EXPENSES	\$34,947,299	\$35,627,566	\$36,614,547	\$42,666,663	\$40,402,762	\$41,133,533	\$41,877,265
REVENUES							
Annual Interest Income	\$88,988	\$94,938	\$400,000	\$700,000	\$700,000	\$700,000	\$700,000
Increase/(Decrease) in Int. Income	\$1,750	\$5,950	\$305,062	\$300,000	\$0	\$0	\$0
Management Fee							
Septage/Leachate Disposal	\$880,000	\$880,000	\$880,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Compost Product Sales	\$0	\$0	\$0	\$925,000	\$925,000	\$925,000	\$925,000
Lower Twp. Effluent Disposal	\$460,927	\$470,145	\$473,584	\$483,056	\$0	\$0	\$0
Lower Twp. MUA Settlement	\$0	\$0	\$0	\$0	\$492,717	\$502,571	\$512,623
Processing of "Outside" Sludge	\$100,000	\$100,000	\$100,000	\$125,000	\$125,000	\$125,000	\$125,000
Tower Rental	\$105,000	\$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 (*)	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Use of Bond Reserve	\$0	\$0	\$0	\$2,979,375	\$0	\$0	\$0
TOTAL REVENUES	\$1,654,915	\$1,670,083	\$1,978,584	\$7,337,431	\$4,367,727	\$4,377,571	\$4,387,623
NET FROM USERS	\$33,292,384	\$33,957,483	\$34,635,963	\$35,329,232	\$36,035,045	\$36,755,962	\$37,489,642
INCREASE/DECREASE	\$652,748	\$665,099	\$678,480	\$693,269	\$705,813	\$720,917	\$733,680
PERCENTAGE	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%

2020 (2020-2021) AUTHORITY BUDGET MESSAGE & ANALYSIS

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

AUTHORITY BUDGET

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

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

1. Complete a brief statement on the 2020/2020-2021 proposed Annual Budget and make comparison to the 2019/2019-2020 adopted budget for each **Revenues and Appropriations**. Explain any variances over +/-10% (As shown on budget pages F-2 and F-4 **explain the reason for changes for each revenue and appropriation changing more than 10%**) for each individual revenue and appropriation line item. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item.

Total program expenses and revenues from all sources, including user fees, earned interest, grant receipts, and other income, are projected to be \$14,666,792 for Fiscal Year 2020. Budgeted income from operations is anticipated at \$14,666,792 for Fiscal Year 2020. In comparison, the adopted Fiscal Year 2019 Operations Budget anticipated revenue totaling \$14,182,190. Fiscal Year 2020 operating expenses are projected at \$11,028,625 as compared to \$10,679,709 for the adopted Fiscal Year 2019 Operations Budget. Some of the major components and changes in the Fiscal Year 2020 Solid Waste Operations Budget are summarized as follows:

2020 Revenue Projections for the Solid Waste Operations Budget

The breakdown of the 2020 Solid Waste Operations Budget Projected Revenue is as follows:

\$	12,120,372	Tipping Fee Revenue
\$	578,000	Class B Recycling Facility Revenue
\$	576,920	Recycling Grant Income and Misc. Recycling Revenue
\$	771,000	Methane Sales and Electric Energy Generation Revenue
\$	325,000	Other Revenue
\$	<u>295,500</u>	Miscellaneous Revenue (includes beneficial reuse soil and hauling fees)
\$	<u>14,666,792</u>	Total 2020 Projected Income

Revenue for Fiscal Year 2020 Operations Budget is anticipated to increase slightly from the adopted Fiscal Year 2019 Operations Budget anticipated revenue. Overall, expected tonnages of waste in 2020 are projected to increase slightly in 2020. The Operating Budget continues to reflect the Authority's commitments to the investment in maintaining assets as well as upgrades to existing infrastructures. The Authority plans to continue with upgrades to the gas collection system in 2020 with the installation of two (2) additional sulfur scrubber tanks for the Sulfur Removal System and install a new Enclosed Landfill Gas Flare. The Authority also intends to install a Dehydration Unit that will assist in the removal of liquids from the gas collection system.

Class B Recycling Facility

The Authority's Solid Waste Program continues to aggressively market 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 2019 at \$530,000. Other Class B Recycling revenue is projected to increase by \$2,000 from \$46,000 to \$48,000 in Fiscal Year 2020.

Methane Recovery Program and Electric Energy Generation Program

It is anticipated that additional landfill gas may become available in Fiscal Year 2020 for use by the electrical generators as a result of 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 2020. Expected sales of electricity to the transmission grid and to the Intermediate Processing Facility in the Environmental Complex is conservatively anticipated to generate \$525,000 in revenue.

Revenue from the sale of Class I Renewable Energy Credits continues to decline and the total anticipated revenue from the sale of Renewable Energy Credits in Fiscal Year 2020 is \$66,000. This is a decrease of \$62,000 from the expected sales in 2019.

Intermediate Processing Facility (IPF) and Other Recycling Programs

For Fiscal Year 2020, 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 and from paint recycling are both expected to remain unchanged from Fiscal Year 2019 at \$10,000 and \$28,000, respectively. Revenue generated from the receipt of beneficial soil, which is used as cover material at the Secure Sanitary Landfill, is expected to increase by \$110,000 to \$250,000 in Fiscal Year 2020.

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 2020 Operations Budget. Due to major downturns in worldwide recycling commodity markets, this revenue is expected to decline from \$12,000 to \$1,000 in Fiscal Year 2020. Expenses for the Recycling Program are estimated to be \$365,342 in Fiscal Year 2020 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 \$100,100 over the adopted 2019 Operations Budget.

Reserve for Future Construction

For Fiscal Year 2020, the expense line item "Reserve for Future Construction" is funded in the amount of \$238,633. This reserve is dedicated to fund future landfill cell construction and other capital projects.

Debt Service

The first two phases of construction of Landfill Cell 2G, the next landfill disposal area, is complete; during 2012 and 2015 the Authority borrowed a total of \$10.6 million from the New Jersey Environmental Infrastructure Trust Fund for the first two phases of this project, which included 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 2020 is \$608,804. Implementation of a Landfill Sequencing Plan has afforded the Authority the ability to defer the final phases of Cell 2G construction for approximately ten (10) years.

Tonnage Projection

For the Fiscal Year 2020 Operations Budget, the average of the last three-years of actual tons received was determined and utilized as expected tonnages for waste types 10, 25, and 27A, while projections of historical tonnage data were used to determine expected tonnage for waste types 13, 23 and 27. Type 10 waste, the single largest category of waste received by the CMCMUA for disposal, as well as Type 25, Type 27, and Type 27A, are projected to increase slightly in 2020.

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 2020.

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 2019, an increase of 1,671 tons of waste received for disposal in Fiscal Year 2020.

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, 25 and 27 is proposed to increase 2.00% from its 2019 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 2019. In 2020, the tipping fee per ton for Construction and Demolition Waste, Type 13C, and Asbestos, Type 27A, is proposed to increase 3.75% from its 2019 tipping fee.

In the Recycling Types waste category, the per ton tipping fee for Tires, Type 13SR, is proposed to increase by 2.9%, with a per ton charge increase from \$350/ton to \$360/ton. Also, the per ton tip fee for Oversized Tires, Type 13TL, is proposed to increase by 2.5%. The per ton charge for the Oversized Tires increased from \$400/ton to \$410/ton. All other tip fees for the Recycling Types waste category remained changed in 2020.

An additional Recycling Type was added to the list of recyclables accepted at the Class B/C Recycling Facility. This new Recycling Type is designated as Landscape Bed Cleanout, Type 23BC, and is expected to produce 400 tons of material in 2020 and will have a tip fee of \$36.00/ton.

Included in the per ton tipping fees proposed for Fiscal Year 2020 are \$10.06 in various State-mandated solid waste disposal taxes and host community benefits payments for the two (2) host communities at the Sanitary Landfill. Additionally, a per ton host community benefit payment to Middle Township for waste accepted for disposal at the CMCMUA Transfer Station is included in the Fiscal Year 2020 Operations Budget (Exhibit 5).

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

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

Waste Flow and Economic Analysis

In 2019, 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 11,460 tons in February 2019 to 20,519 tons in July 2019.

The total quantity of solid waste expected at Authority facilities for disposal in Fiscal Year 2020 is projected to be 148,987 tons. This reflects our view that our annual tonnage received and anticipated revenues will increase slightly from Fiscal Year 2019 levels. Municipal Waste, Type 10, currently makes up 50% of the total waste received by the Authority. Annual tons of Municipal Waste received over the past seven (7) years ranged from 90,939 tons to 86,212 tons and indicates a very stable waste stream. Construction and Demolition Waste, Type 13C, provides 45% 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 2020.

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. The CMCMUA is in the process of executing Service Agreements with all sixteen (16) municipalities with similar terms; these Service Agreements will become effective on January 1, 2020 and expire on December 31, 2020. 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.

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

Not Applicable

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

Not applicable

5. The proposed budget must not reflect an anticipated deficit from 2020/2020-2021 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question.

(Prepare a response to deficits in most recent audit report pertaining to Deficits to Unrestricted Net Position caused by recording Pension and Post-Employment Benefits liabilities as required by GASB 68 and GASB 75) and similar types of deficits in the audit report. How would these deficits be funded?

There is no anticipated deficit from 2020 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, 2018. 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.

The deficit caused by the implementation of GASB 75 represents the Authority's share, among all participating employers, of the Total Collective Other Post-Employment Benefits (OPEB) actuarial accrued liability of the New Jersey State Health Benefits Employees Plan, presented by the State of New Jersey Division of Pensions and Benefits, dated June 30, 2018. The reporting of this liability is a required disclosure by GASB 75. 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.

6. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) **if it has been changed since the prior year budget submission** and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable. (If no changes to fees or rates indicate (Answer as "Rates Are Staying the Same")

As discussed in Item 2 above, the tipping fee for most waste types delivered for disposal will increase by 2.00%. Below is the 2020 proposed revenue structure, followed by the 2019 revenue structure, which remains unchanged from the 2019 budget submittal.

**SOLID WASTE MANAGEMENT PROGRAM
PROPOSED FISCAL YEAR 2020 OPERATING BUDGET**

INCOME	YEAR 2020 TONS	RATE PER TON	AMOUNT (in dollars)
<u>Solid Waste Types</u>			
10 Municipal	89,682	\$76.85	\$6,891,775
13 Bulky	4,200	\$76.85	\$322,757
13C Construction & Demolition	52,000	\$84.88	\$4,413,650
23 Vegetative	232	\$76.85	\$17,828
25 Animal & Food	1,215	\$76.85	\$93,369
27 Dry Industrial	995	\$73.33	\$72,961
27A Asbestos	<u>663</u>	\$126.83	<u>\$84,091</u>
Solid Waste Totals	<u>148,987</u>		<u>\$11,896,431</u>
<u>Recycling Types</u>			
Single Stream	28,500	\$0.00	\$0
Tires	94	\$360.00	\$33,840
Tires/Oversized	50	\$410.00	\$20,500
White Goods	12	\$0.00	\$0
Wood Pallets	2,062	\$0.00	\$0
Bed Cleanout	400	\$36.00	\$14,400
Leaves & Grass Clippings	3,900	\$12.50	\$48,750
Leaves & Grass Municipal	5,753	\$0.00	\$0
Brush & Branches	2,477	\$36.00	\$89,172
Stumps & Tree Trunks	1,062	\$14.50	\$15,399
Xmas Trees	40	\$0.00	\$0
Scrap Metal	40	\$0.00	\$0
WPF-Wood Pallets Free	411	\$0.00	\$0
Catch Basin	71	\$0.00	\$0
St. Sweepings	3,695	\$0.00	\$0
Contaminated Soil	94	\$20.00	\$1,880
Pallet Can Pickup	0	\$0.00	\$0
Recycling Totals	<u>48,661</u>	CMCMUA	<u>\$223,941</u>
		USER FEES	
TOTAL TONS	<u>197,648</u>	TOTAL	<u>\$12,120,372</u>

**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>

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 (12/18/2019), subsequent to holding a public hearing at its first meeting in December (12/4/2019). We will forward the Resolution approving the 2020 Solid Waste and Recycling User Fees and Surcharges to the Division at that time.

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

	<u>2020</u>	<u>2019</u>	<u>Variance</u>	<u>%</u>
Operating Revenues				
Other Operating Revenues	\$ 5,811,156	\$ 3,790,684	\$ 2,020,472	53.3%

Explanation:

Beginning in 2020, the Authority will change its method of allocating joint administrative costs among the Wastewater Program and Solid Waste Program. All joint administrative costs will be recorded in the Wastewater Program, with an associated Management Fee being charged to the Solid Waste Program. The Solid Waste Program Management fee for 2020 is \$2,000,000.

Non-Operating Revenues

Other Non-Operating Revenue	\$ 3,122,695	\$ 143,320	\$ 2,979,375	2078.8%
Interest Earned	\$ 950,000	\$ 550,000	\$ 400,000	72.7%

Explanation:

The Series 2011 Wastewater Bonds are maturing in 2020. The amount set aside in the Bond Reserve Fund at the time of issue, which represented the highest year's bond service payment, will be used for the final payment, and as such is being recognized as a source of revenue in 2020.

Interest rates on deposits have substantially increased from 2018 to 2019; the 2020 interest earned projection reflects that.

Operating Appropriations

Total Administration - Personnel	\$ 5,925,327	\$ 1,813,980	\$ 4,111,347	226.6%
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Explanation:

Beginning in 2020, the Authority will change its method of allocating joint administrative costs among the Wastewater Program and Solid Waste Program. All joint administrative costs will be recorded in the Wastewater Program, with an associated Management Fee being charged to the Solid Waste Program. Previously, joint administrative personnel costs were partly included in Costs of Providing Services and partly included as a component of Capital.

Non-Operating Appropriations

Total Interest Payments on Debt	\$ 383,637	\$ 529,663	\$ (146,026)	-27.6%
Renewal & Replacement Reserve	\$ 16,927,633	\$ 15,142,577	\$ 1,785,056	11.8%

Explanation:

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

The use of the Bond Reserve Fund for the Series 2011 Wastewater Bonds final payment has made additional funds available for appropriation into the Renewal & Replacement Reserve.

AUTHORITY CONTACT INFORMATION 2020 (2020-2021)

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		
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		
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		
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, 2020 TO: December 31, 2020

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

- 1) Provide the number of individuals employed in (Use Most Recent W-3 Available 2018 or 2019) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 187 (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 2018 or 2019) Transmittal of Wage and Tax Statements: \$12,088,590 (Box 16)
- 3) Provide the number of regular voting members of the governing body: 7 (Even if not all commissioners have been appointed (Total Commissioners are either 5 or 7 (Regional Authorities may have more than 7 members) s per statute for your Authority)
- 4)
- 5) Provide the number of alternate voting members of the governing body: 0 (Maximum is 2)
- 6) 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.
- 7) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2019 or 2020 deadline has passed 2019 or 2020) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) Yes If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 8) 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.
- 9) 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.
- 10) 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.
- 11) 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 individuals listed on Page N-4 (2 of 2).

- 12) 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.*
- 13) 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.*
- 14) 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.*
- 15) 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)*
- 16) 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.*
- 17) 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.*
- 18) 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). (New Jersey Infrastructure Trust Loans are not bonded debt of an Authority)*
- 19) 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.*
- 20) 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

January 1, 2020 to December 31, 2020

11).

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

Non-Represented Employees (including individuals listed on Page N-4 (2 of 2)) – 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 (including individuals listed on Page N-4 (2 of 2)) – Teamsters Local 331 represents the members of the collective bargaining unit. The resulting negotiated agreement is approved by the Authority Commissioners.

12).

See attached.

13).

See attached.

14) 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.

20).

- a. The New Jersey Department of Environmental Protection and the Authority entered into a settlement agreement as a result of a Discharge Monitoring Report (DMR) submitted by the Authority that demonstrated the reported values of 24 mg/l Monthly Average and 46 mg/l Daily Maximum for Oil and Greases exceeding the Final Effluent Limits of 10 mg/l Monthly Average and 15 mg/l daily Maximum. The amount of the penalty assessed within the agreement was \$1,000.
- b. The New Jersey Department of Environmental Protection and the Authority entered into a settlement agreement as a result of a failure to perform a Non-Potable Water (NPW) Proficiency Test (PT) Study within the Office of Quality Assurance required timeline. The amount of the penalty assessed within the agreement was \$1,000.
- c. The New Jersey Department of Environmental Protection issued an "Administrative Order and Notice of Civil Administrative Penalty Assessment" for failing to provide a minimum 3 feet of cover soil over the asbestos disposal area of the secure sanitary landfill and for failing to provide cover material in a manner that prevents the rupture of the asbestos containers during the burying operation. The fine assessed by NJDEP totals \$9,000; \$4,500 for each violation. At this time, the Authority has requested a hearing and will seek to have the fines reduced.

Cape May County Municipal Utilities Authority**Question No. 12****Meals****Meals and Catering Paid by CMCMUA**

Date	Items Purchased	Amount	Description
9/10/2018	Breakfast Items	33.19	Municipal Recycling Coordinators Meeting
9/11/2018	Emergency Food Supplies	55.91	Food stock for overnight emergency
9/14/2018	Pizza	60.00	Last Day of Summer Staff
9/13/2018	Bagel Tray/Donuts/Fruit	114.10	Meeting with city officials
9/26/2018	Coffee & Donuts	16.64	Storm planning session
9/26/2018	Lunch	21.84	HR Director w/ Customer Service Trainer Leader
10/24/2018	Coffee & Donuts	22.38	Leadership Development Training
12/5/2018	Breakfast Items	29.70	Municipal Recycling Coordinators Meeting
12/7/2018	Sandwich Tray	130.43	Commissioners Public Hearing break
1/17/2019	Lunch	19.51	Meeting with city officials
5/6/2019	Sandwich Tray	150.33	Equipment Install/Training Session
5/15/2019	Sandwich Tray	117.58	Sustainable NJ HUB Meeting
8/23/2019	Coffee & Donuts	43.24	County-wide Collection System Operators Meeting
9/12/2019	Breakfast Items	32.87	Municipal Recycling Coordinators Meeting

Employee Reimbursement for Meals while Traveling for CMCMUA Business**(excludes reimbursements on travel reimbursement list)**

Date	Employee	Amount	Description
11/13/2018	Amanda Dattilo	34.79	NJLM Conference - Lunch - two employees
10/2/2018	John Reardon	493.88	WEFTEC - Operations Team Dinner - four employees
1/10/2019	Richard Tyndall	11.86	Site Tour - Lunch - one employee
5/6-8/2019	Linda Crumbock	39.74	NERC Conference - Lunch - one employee
6/10-14-2019	Richard Tyndall	199.33	VMWARE Conference - meals - 3 days - one employee

Cape May County Municipal Utilities Authority
 Question No. 13
 Travel Expenses

2019 Travel Expenses for Employees or Individuals Listed on Page N-4

Name	Reason For Travel	Location	Dates	Hotels	Airfare	Parking	Meals	Car	Total
Joseph Rizzuto	NERC 2018 Fall Conference	Rocky Hill, CT	10/29/18-10/30/18	273.70			60.00		333.70
John Conturo	NERC 2018 Fall Conference	Rocky Hill, CT	10/29/18-10/30/18	273.70					273.70

(This page is directions for filling in page (N-4 (2-of 2)) (No answers should be entered on this page)

**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, 2020 TO: December 31, 2020

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

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

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

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

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

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

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

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

Reportable compensation: (Use the Most Recent W-2 available 2018 or 2019. The aggregate compensation that is reported (or is required to be reported) on Form W-2, box 1 or 5, whichever amount is greater, and/or Form 1099-MISC, box 7, for the most recent calendar year ended 60 days before the start of the proposed budget year. For example, for fiscal years ending December 31, 2020, the most recent W-2 and 1099 should be used 2019 or 2018 (60 days prior to start of budget year is November 1, 2019, with 2018 being the most recent calendar year ended), and for fiscal years ending June 30, 2020, the calendar year 2019 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2019, with 2019 being the most recent calendar year ended).

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

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, 2020 to December 31, 2020																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Position (Can Check more than 1 Column for each person)																			
Reportable Compensation from Authority (W-2/ 1099)																			
Average Hours per Week Dedicated to Position	Name	Title	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities Listed in Column O	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/ 1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities	
5	1 George Betts	Chairman	X					\$ 7,170	\$	\$	\$	\$ 31,815	None				\$	\$ 31,815	
5	2 Richard Rixey	Vice Chairman	X					7,500	0	0	0	0	7,500	None			7,500	7,500	
2	3 William Burns, Jr.	Treasurer	X					6,670	0	0	24,645	31,315	None				31,315	31,315	
4	4 Patricia Callinan	Secretary	X					7,500	0	0	12,397	19,897	None				19,897	19,897	
2	5 Carl Groon	Member	X					7,500	0	0	0	7,500	None				7,500	7,500	
2	6 Carol Heenan	Member	X					7,500	0	0	0	7,500	None				7,500	7,500	
2	7 Carol Saduk	Member	X					7,500	0	0	0	7,500	None				7,500	7,500	
40	8 Joseph Rizuto	Executive Director		X	X			162,248	0	4,738	12,397	179,383	None				179,383	179,383	
40	9 Robert Donato	CFO		X	X			141,515	0	8,009	0	149,524	None				149,524	149,524	
10	10 Thomas LaRocco	Deputy Director			X			148,796	0	12,275	24,645	185,716	None				185,716	185,716	
40	11 John Conturo	Solid Waste Mgr			X			136,561	0	4,719	24,645	165,925	None				165,925	165,925	
40	12 Joshua Palombo	Wastewater Mgr			X			132,279	0	5,452	34,587	172,318	None				172,318	172,318	
40	13 Nicholas Saffi	Wastewater Super			X			97,618	0	34,093	0	131,711	None				131,711	131,711	
40	14 James Hazell	Wastewater Super			X			113,827	0	3,572	0	117,399	None				117,399	117,399	
40	15 Vincennette DiCicco	HR Director			X			100,237	0	9,880	24,645	134,762	None				134,762	134,762	
Total:									\$ 1,084,421	\$	\$ 82,738	\$ 182,606	\$ 1,349,765			\$	\$	\$ 1,349,765	

(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, 2020

to

December 31, 2020

If Not Applicable X this box Below

Annual Cost										
	# of Covered Members (Medical & Rx) Proposed Budget	Estimate per Employee Proposed Budget	Total Cost		# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Cost	\$ Increase (Decrease)	% Increase (Decrease)	
			Estimate Proposed Budget	Estimate Proposed Budget						
Active Employees - Health Benefits - Annual Cost										
Single Coverage	36	\$ 12,754	\$ 459,144	\$ 459,144	37	\$ 12,147	\$ 449,439	\$ 9,705	2.2%	
Parent & Child	13	22,976	298,688	298,688	13	21,882	284,466	14,222	5.0%	
Employee & Spouse (or Partner)	30	25,350	760,500	760,500	32	24,143	772,576	(12,076)	-1.6%	
Family	51	35,586	1,814,886	1,814,886	51	33,891	1,728,441	86,445	5.0%	
Employee Cost Sharing Contribution (enter as negative -)			(740,000)	(740,000)			(705,000)	(35,000)	5.0%	
Subtotal	130		2,593,218	2,593,218	133		2,529,922	63,296	2.5%	
Commissioners - Health Benefits - Annual Cost										
Single Coverage	1	12,754	12,754	12,754	1	12,147	12,147	607	5.0%	
Parent & Child	0	22,976	-	-	0	21,882	-	-	#DIV/0!	
Employee & Spouse (or Partner)	2	25,350	50,700	50,700	2	24,143	48,286	2,414	5.0%	
Family	0	35,586	-	-	0	33,891	-	-	#DIV/0!	
Employee Cost Sharing Contribution (enter as negative -)			(1,800)	(1,800)			(1,700)	(100)	5.9%	
Subtotal	3		61,654	61,654	3		58,733	2,921	5.0%	
Retirees - Health Benefits - Annual Cost										
Single Coverage	17	7,665	130,305	130,305	15	7,300	109,500	20,805	19.0%	
Parent & Child	4	11,235	44,940	44,940	4	10,700	42,800	2,140	5.0%	
Employee & Spouse (or Partner)	38	17,850	678,300	678,300	35	17,000	595,000	83,300	14.0%	
Family	5	28,350	141,750	141,750	5	27,000	135,000	6,750	5.0%	
Employee Cost Sharing Contribution (enter as negative -)			(2,700)	(2,700)			(2,500)	(200)	8.0%	
Subtotal	64		992,595	992,595	59		879,800	112,795	12.8%	
GRAND TOTAL	197		\$ 3,647,467	\$ 3,647,467	195		\$ 3,468,455	\$ 179,012	5.2%	

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

Yes ☐ No ☐

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

Yes ☐ No ☐

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

Schedule of Accumulated Liability for Compensated Absences

Cape May County Municipal Utilities Authority
 For the Period January 1, 2020 to December 31, 2020

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		\$ 266,249	X	X	X	
Total liability for accumulated compensated absences at beginning of current year		\$ 266,249				

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

MEMORANDUM

March 26, 2019

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 2018.

The total amount for accrued vacation day pay as of December 31, 2018, was \$496,824.06. Assuming that 15% of this amount would be paid to employees who terminate, the accrual amount would be \$74,523.61.

The accrued sick pay as of December 31, 2018, was \$1,150,574.25. The accrued amount for bargaining unit employees is \$614,007.50 and for non-bargaining unit employees the amount is \$536,566.74.

Assuming that 12% of bargaining unit employees will retire with at least fifteen (15) years of service, the accrued amount would be \$73,680.90. Assuming that 22% of the non-bargaining unit employees will retire with at least fifteen (15) years of service, the accrued amount would be \$118,044.69.

As a result of these assumptions, total sick pay accrual would be \$191,725.59. When combined with the vacation pay accrual of \$74,523.61, the total accrual amounts to \$266,249.20.

As of December 31, 2018, the vacation and sick pay reserve fund totals \$315,887.42.

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

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2018

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	\$ 79,164.00	\$38.0596	39.00		1	\$ 1,484.33	\$ 0
Adams, Jr, Ryan C	\$ 35,659.00	\$17.1438	5.79		1	\$ 99.26	\$ 0
Adams, Loraine K	\$ 60,282.00	\$33.1220	22.52	1		\$ 0	\$ 745.91
Allamong, Robert E.	\$ 84,950.00	\$40.8414	137.16		1	\$ 5,601.80	\$ 0
Angelino, Jr, Louis J	\$ 106,490.00	\$51.1971	1.75		1	\$ 0	\$ 89.59
Arenberg, Keith P	\$ 82,331.00	\$39.5822	168.50		1	\$ 6,669.60	\$ 0
Arpa, Susan A	\$ 117,961.00	\$64.8137	143.50	1		\$ 0	\$ 9,300.77
Avallone, Steven T	\$ 51,613.00	\$24.8139	118.50		1	\$ 2,940.45	\$ 0
Backus, JR., Charles G	\$ 60,633.00	\$29.1505	143.00		1	\$ 4,168.52	\$ 0
Baldwin III, John M	\$ 58,555.00	\$28.1514	30.75		1	\$ 865.66	\$ 0
Barstow, JR, Kevin L	\$ 44,611.00	\$21.4476	112.40		1	\$ 2,410.71	\$ 0
Bartleson, Kelly A	\$ 60,633.00	\$29.1505	16.00		1	\$ 466.41	\$ 0
Bennett, Michael S	\$ 36,016.00	\$17.3154	67.03		1	\$ 1,160.65	\$ 0
Betancourt, SR., Thomas L	\$ 86,996.00	\$41.8250	16.75		1	\$ 700.57	\$ 0
Betancourt, William T	\$ 40,749.00	\$19.5909	86.14		1	\$ 1,687.56	\$ 0
Blake, SR., James J	\$ 91,745.00	\$44.1082	46.50		1	\$ 0	\$ 2,051.03
Blizzard, Brenda W	\$ 44,195.00	\$21.2476	97.57		1	\$ 2,073.13	\$ 0
Buckmuse, JR., Dominic A	\$ 78,931.00	\$37.9476	174.00		1	\$ 6,602.88	\$ 0
Budd, Christopher T	\$ 94,039.00	\$45.2111	155.50		1	\$ 0	\$ 7,030.32
Buganski, Mark J	\$ 84,950.00	\$40.8414	149.75		1	\$ 6,115.99	\$ 0
Buthy, Richard E	\$ 61,241.00	\$29.4428	141.38		1	\$ 4,162.62	\$ 0
Camburn, James P	\$ 84,950.00	\$40.8414	138.00		1	\$ 5,636.11	\$ 0
Camp, JR., Harry W	\$ 90,294.00	\$43.4106	122.50		1	\$ 0	\$ 5,317.80
Ciccotelli, Joseph A	\$ 36,016.00	\$17.3154	40.70		1	\$ 704.74	\$ 0
Ciccotelli, Michael R	\$ 101,050.00	\$48.5817	96.00		1	\$ 0	\$ 4,663.85
Clydesdale, Thomas R	\$ 63,667.00	\$30.6091	103.25		1	\$ 3,160.39	\$ 0
Collins, James M	\$ 68,852.00	\$33.1019	39.00		1	\$ 1,290.97	\$ 0
Conlow, Brian J	\$ 61,241.00	\$29.4428	67.96		1	\$ 2,000.93	\$ 0
Conturo, John R	\$ 143,915.00	\$79.0742	111.42	1		\$ 0	\$ 8,810.45
Cooley, Jr, Scott R	\$ 42,462.00	\$20.4144	11.25		1	\$ 229.66	\$ 0
Cooper, Alicia L	\$ 86,497.00	\$47.5258	81.75	1		\$ 0	\$ 3,885.24
Cornwell, Kevin R	\$ 54,541.00	\$26.2216	161.50		1	\$ 4,234.79	\$ 0
Corson, III, Curtis T.	\$ 54,887.00	\$26.3880	12.00		1	\$ 316.66	\$ 0
Cowan, Arthur R	\$ 97,482.00	\$46.8664	175.00		1	\$ 0	\$ 8,201.61
Cowan, III, Harry J	\$ 65,623.00	\$31.5495	77.75		1	\$ 2,452.98	\$ 0
Cronin, Michael T	\$ 75,910.00	\$36.4952	158.00		1	\$ 5,766.24	\$ 0

DOLLAR VALUES FOR ACCRUED VACATION**YEAR 2018**

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Crumbock, Linda S	\$ 86,497.00	\$47.5258	4.40	1		\$ 0	\$ 209.11
Cuozzo, Joseph A	\$ 79,164.00	\$38.0596	122.75		1	\$ 4,671.82	\$ 0
Dalbrow, Stephen M	\$ 64,304.00	\$30.9154	36.62		1	\$ 1,132.12	\$ 0
Dattilo, Amanda J	\$ 59,021.04	\$32.4291	8.87	1		\$ 0	\$ 287.65
Davis, Kyle R	\$ 39,755.00	\$19.1130	15.29		1	\$ 292.24	\$ 0
DeCicco, Kevin P	\$ 49,972.00	\$24.0250	123.31		1	\$ 2,962.52	\$ 0
Dermott, Christopher P	\$ 68,559.00	\$32.9611	99.88		1	\$ 3,292.15	\$ 0
Dermott, Howard M	\$ 52,502.00	\$25.2414	146.13		1	\$ 3,688.52	\$ 0
Di Donato, Mark R	\$ 84,950.00	\$40.8414	17.25		1	\$ 704.51	\$ 0
DiCicco, Vincenette C	\$ 108,634.00	\$59.6890	145.45	1		\$ 0	\$ 8,681.77
Dillio, Edward W	\$ 41,039.00	\$19.7303	90.85		1	\$ 1,792.50	\$ 0
Donato, Robert P	\$ 143,915.00	\$79.0742	139.79	1		\$ 0	\$ 11,053.78
Fisher, Sr, Timothy P	\$ 113,893.00	\$54.7563	169.00		1	\$ 0	\$ 9,253.81
Flynn, Joseph M	\$ 68,559.00	\$32.9611	112.75		1	\$ 3,716.36	\$ 0
Fox, Jennifer S	\$ 68,152.00	\$37.4462	66.50	1		\$ 0	\$ 2,490.17
Franco, Anthony C	\$ 64,304.00	\$30.9154	47.75		1	\$ 1,476.21	\$ 0
Frisko, Michael M	\$ 94,039.00	\$51.6698	12.12	1		\$ 0	\$ 626.24
Garvey, Thomas J	\$ 42,462.00	\$20.4144	46.09		1	\$ 940.90	\$ 0
Gavin, Thomas R	\$ 82,331.00	\$39.5822	155.50		1	\$ 6,155.03	\$ 0
Gregory, JR, Robert R	\$ 60,669.00	\$29.1678	39.35		1	\$ 1,147.75	\$ 0
Gross, Kevin L.	\$ 56,339.00	\$27.0861	100.00		1	\$ 2,708.61	\$ 0
Hamann, Roman G	\$ 44,169.00	\$21.2351	95.18		1	\$ 2,021.16	\$ 0
Hammerstein, William T	\$ 55,404.00	\$26.6365	40.79		1	\$ 1,086.50	\$ 0
Hand, Wayne W	\$ 60,633.00	\$29.1505	158.00		1	\$ 4,605.78	\$ 0
Handlovsky, Randy D	\$ 77,037.00	\$37.0370	158.50		1	\$ 5,870.37	\$ 0
Hann, Jr, George E	\$ 108,973.00	\$59.8753	30.84	1		\$ 0	\$ 1,846.55
Hansen, Eric D	\$ 36,016.00	\$17.3154	20.07		1	\$ 347.52	\$ 0
Harpster, JR, Robert L	\$ 51,221.00	\$24.6255	90.16		1	\$ 2,220.23	\$ 0
Harron, Gregory M	\$ 72,825.00	\$35.0120	3.25		1	\$ 113.79	\$ 0
Hazell, James T	\$ 113,893.00	\$54.7563	44.75		1	\$ 0	\$ 2,450.34
Hazell, Lorretta J	\$ 94,039.00	\$51.6698	134.65	1		\$ 0	\$ 6,957.34
Hickman, Justin L	\$ 84,950.00	\$40.8414	45.92		1	\$ 1,875.43	\$ 0
Horan, Matthew P	\$ 68,559.00	\$32.9611	136.75		1	\$ 4,507.42	\$ 0
Houlroyd, Edward	\$ 84,950.00	\$40.8414	127.06		1	\$ 5,189.30	\$ 0
Jackson, Barbara A	\$ 49,154.00	\$27.0077	70.00	1		\$ 0	\$ 1,890.54
Jastremski, Chester W	\$ 54,541.00	\$26.2216	26.71		1	\$ 700.38	\$ 0

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2018

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Jefferson, Raymond	\$ 54,002.00	\$25.9625	159.75		1	\$ 4,147.51	\$ 0
Johnson, III, Joseph E	\$ 43,523.00	\$20.9245	120.68		1	\$ 2,525.17	\$ 0
Jordan, III, Joseph F	\$ 82,331.00	\$39.5822	178.75		1	\$ 7,075.32	\$ 0
Kabalan, David C	\$ 45,300.00	\$21.7789	74.79		1	\$ 1,628.84	\$ 0
Kahnke, Jonathan R	\$ 54,541.00	\$26.2216	111.79		1	\$ 2,931.32	\$ 0
Keeler, Jeffrey C	\$ 49,459.00	\$23.7784	51.86		1	\$ 1,233.15	\$ 0
Kellaway, Christopher R	\$ 84,950.00	\$40.8414	101.00		1	\$ 4,124.98	\$ 0
Kelly, Keith Brandyn	\$ 53,499.00	\$29.3951	53.00	1		\$ 0	\$ 1,557.94
Keywood, Kelly W	\$ 63,291.00	\$34.7753	105.75	1		\$ 0	\$ 3,677.48
La Rocco, Thomas J	\$ 157,158.00	\$86.3506	126.00	1		\$ 0	\$ 10,880.17
Landau, Irving L	\$ 54,541.00	\$26.2216	152.50		1	\$ 3,998.80	\$ 0
Laws, Reynaldo	\$ 40,438.00	\$19.4414	0.26		1	\$ 5.05	\$ 0
Lynch, Jason J	\$ 108,634.00	\$52.2279	161.00		1	\$ 0	\$ 8,408.69
Makowski, Matthew H	\$ 44,169.00	\$21.2351	76.26		1	\$ 1,619.39	\$ 0
Makowski, Nicholas J	\$ 65,573.00	\$31.5255	91.50		1	\$ 2,884.58	\$ 0
Marinakos, Christopher P	\$ 48,186.00	\$26.4758	104.50	1		\$ 0	\$ 2,766.72
Matthews, Howard G	\$ 65,428.00	\$31.4558	89.50		1	\$ 2,815.29	\$ 0
Mc Avoy, Leonard X	\$ 77,808.00	\$37.4077	152.25		1	\$ 5,695.32	\$ 0
Mc Cabe, Eileen M	\$ 45,192.00	\$24.8308	28.61	1		\$ 0	\$ 710.41
Mc Cabe, George C	\$ 94,039.00	\$45.2111	147.00		1	\$ 0	\$ 6,646.03
Mc Cabe, Pamela E	\$ 54,046.00	\$29.6956	96.75	1		\$ 0	\$ 2,873.05
Mc Corristin, Amy L	\$ 49,674.00	\$27.2934	8.28	1		\$ 0	\$ 225.99
Mc Devitt, Ann M	\$ 97,482.00	\$53.5615	86.00	1		\$ 0	\$ 4,606.29
Mc Donald, Desiree M.	\$ 65,539.00	\$36.0104	91.25	1		\$ 0	\$ 3,285.95
Miley, JR, James J	\$ 60,633.00	\$29.1505	144.00		1	\$ 4,197.67	\$ 0
Moncman, Anthony G	\$ 86,497.00	\$47.5258	81.25	1		\$ 0	\$ 3,861.47
Munn, Brian J	\$ 43,117.00	\$20.7293	77.50		1	\$ 1,606.52	\$ 0
Nielsen, Anne M	\$ 43,597.99	\$23.9549	11.28	1		\$ 0	\$ 270.21
Norkis, Jessica E	\$ 98,678.00	\$54.2187	35.71	1		\$ 0	\$ 1,936.15
Otto, Richard A	\$ 86,546.00	\$41.6087	174.25		1	\$ 0	\$ 7,250.31
Palombo, Joshua	\$ 143,915.00	\$79.0742	112.25	1		\$ 0	\$ 8,876.08
Papale, Michael T	\$ 64,633.00	\$31.0736	21.14		1	\$ 656.90	\$ 0
Paul, JR., James F	\$ 49,154.00	\$27.0077	47.78	1		\$ 0	\$ 1,290.43
Porter, John D	\$ 68,559.00	\$32.9611	55.00		1	\$ 1,812.86	\$ 0
Priest, Matthew M.	\$ 48,264.00	\$23.2039	78.50		1	\$ 1,821.50	\$ 0
Rambo, Nicholas A.	\$ 44,611.00	\$21.4476	32.75		1	\$ 702.41	\$ 0

DOLLAR VALUES FOR ACCRUED VACATION

YEAR 2018

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Reardon, Gregory J	\$ 35,659.00	\$17.1438	1.92		1	\$ 32.92	\$ 0
Reardon, JR., John R	\$ 108,634.00	\$59.6890	145.14	1		\$ 0	\$ 8,663.26
Riggins, Barbara R	\$ 63,291.00	\$34.7753	88.75	1		\$ 0	\$ 3,086.31
Ritchie, Donald A	\$ 77,808.00	\$37.4077	149.75		1	\$ 5,601.80	\$ 0
Rizzuto, Joseph V	\$ 168,300.00	\$80.9135	181.50		1	\$ 0	\$ 14,685.79
Roach, Drew D	\$ 54,541.00	\$26.2216	158.75		1	\$ 4,162.68	\$ 0
Robert, Katherine A	\$ 86,546.00	\$47.5528	122.03	1		\$ 0	\$ 5,802.86
Rocco, James B	\$ 104,759.00	\$57.5599	6.67	1		\$ 0	\$ 383.92
Rosenthal, Bradley T	\$ 91,984.00	\$50.5407	27.88	1		\$ 0	\$ 1,409.07
Rucci, Matthew C	\$ 42,519.00	\$20.4418	114.79		1	\$ 2,346.52	\$ 0
Salfi, Michelle L	\$ 63,291.00	\$34.7753	106.50	1		\$ 0	\$ 3,703.57
Schad, Rachel E	\$ 51,670.00	\$28.3901	86.00	1		\$ 0	\$ 2,441.55
Scheick, Adam C	\$ 68,170.00	\$32.7740	134.31		1	\$ 4,401.88	\$ 0
Seabrook, Carl S	\$ 86,546.00	\$41.6087	159.00		1	\$ 0	\$ 6,615.78
Sexton, Patrick M	\$ 77,808.00	\$37.4077	42.25		1	\$ 1,580.47	\$ 0
Seymour, Steven M	\$ 68,852.00	\$33.1019	117.00		1	\$ 3,872.92	\$ 0
Shinn IV, William J.	\$ 44,195.00	\$21.2476	10.62		1	\$ 225.65	\$ 0
Simmons, Aaron J	\$ 77,233.00	\$37.1313	128.00		1	\$ 4,752.80	\$ 0
Smith Jr, Russell L	\$ 113,893.00	\$62.5786	27.50	1		\$ 0	\$ 1,720.91
Stanton, JR., John E	\$ 77,808.00	\$37.4077	160.39		1	\$ 5,999.82	\$ 0
Stein, Jennifer R	\$ 68,152.00	\$37.4462	118.88	1		\$ 0	\$ 4,451.60
Stone, Vincent F	\$ 78,149.00	\$37.5716	34.25		1	\$ 1,286.83	\$ 0
Taylor, III, Henry W	\$ 54,541.00	\$26.2216	132.27		1	\$ 3,468.34	\$ 0
Tomassone, Thomas A	\$ 105,984.00	\$50.9539	8.50		1	\$ 0	\$ 433.11
Tomlin, Shari L	\$ 60,633.00	\$29.1505	45.06		1	\$ 1,313.52	\$ 0
Turchi, Steven D	\$ 82,331.00	\$39.5822	76.40		1	\$ 3,024.08	\$ 0
Tyndall, JR, Richard L	\$ 88,513.00	\$48.6335	107.75	1		\$ 0	\$ 5,240.26
Vanrell, Christopher D.	\$ 84,107.00	\$40.4361	34.88		1	\$ 1,410.41	\$ 0
VanVorst, David G	\$ 63,539.00	\$30.5476	79.25		1	\$ 2,420.90	\$ 0
Wagner, Keith C.	\$ 78,378.00	\$37.6817	40.40		1	\$ 1,522.34	\$ 0
Wallace, Andrew T	\$ 58,888.00	\$28.3115	123.75		1	\$ 3,503.55	\$ 0
Wert, Stanley M	\$ 40,038.00	\$19.2490	71.80		1	\$ 1,382.08	\$ 0
Wiel, JR., Charles E	\$ 63,667.00	\$30.6091	18.00		1	\$ 550.96	\$ 0
Winder, Robert E	\$ 108,634.00	\$59.6890	115.30	1		\$ 0	\$ 6,882.14
Winter, JR, Christopher J	\$ 39,755.00	\$19.1130	115.36		1	\$ 2,204.87	\$ 0
Winter, SR., Robert A	\$ 54,541.00	\$26.2216	130.00		1	\$ 3,408.81	\$ 0

DOLLAR VALUES FOR ACCRUED VACATION**YEAR 2018**

Employee Name	Annual Salary	Hourly Rate	Accrued Vacation Hours	7 hrs 1820	8 hrs 2080	Total Union Vacation =Dollars \$	Total Non-U Vacation =Dollars \$
Wood, Bonnie L	\$ 63,667.00	\$30.6091	159.50		1	\$ 4,882.16	\$ 0
Wuerker, Kenneth E	\$ 87,376.00	\$42.0077	157.92		1	\$ 0	\$ 6,633.85
Yerkes, Thomas H	\$ 77,808.00	\$37.4077	139.75		1	\$ 5,227.72	\$ 0
Yorio, Michael J	\$ 87,740.00	\$42.1827	49.50		1	\$ 0	\$ 2,088.04
Zidanic, Emily R	\$ 71,371.00	\$39.2148	33.80	1		\$ 0	\$ 1,325.46
Total # of Employees	149				Totals	\$256,289.35	\$240,534.71
						Grand Total	\$496,824.06

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2018

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	\$ 79,164.00	\$38.06	446.00		1	\$ 16,974.59	\$ 8,487.30	\$ 0
Adams, Jr, Ryan C	\$ 35,659.00	\$17.14	5.79		1	\$ 99.26	\$ 49.63	\$ 0
Adams, Loraine K	\$ 60,282.00	\$33.12	67.49	1		\$ 2,235.40	\$ 0	\$ 1,117.70
Allamong, Robert E.	\$ 84,950.00	\$40.84	1,059.50		1	\$ 43,271.41	\$ 15,000.00	\$ 0
Angelino, Jr, Louis J	\$ 106,490.00	\$51.20	174.75		1	\$ 8,946.70	\$ 0	\$ 4,473.35
Arenberg, Keith P	\$ 82,331.00	\$39.58	704.75		1	\$ 27,895.56	\$ 13,947.78	\$ 0
Arpa, Susan A	\$ 117,961.00	\$64.81	616.50	1		\$ 39,957.67	\$ 0	\$15,000.00
Avallone, Steven T	\$ 51,613.00	\$24.81	501.50		1	\$ 12,444.19	\$ 6,222.10	\$ 0
Backus, JR., Charles G	\$ 60,633.00	\$29.15	103.50		1	\$ 3,017.07	\$ 1,508.54	\$ 0
Baldwin III, John M	\$ 58,555.00	\$28.15	219.25		1	\$ 6,172.20	\$ 3,086.10	\$ 0
Barstow, JR, Kevin L	\$ 44,611.00	\$21.45	58.50		1	\$ 1,254.68	\$ 627.34	\$ 0
Bartleson, Kelly A	\$ 60,633.00	\$29.15	34.75		1	\$ 1,012.98	\$ 506.49	\$ 0
Bennett, Michael S	\$ 36,016.00	\$17.32	55.28		1	\$ 957.19	\$ 478.60	\$ 0
Betancourt, SR., Thomas L	\$ 86,996.00	\$41.83	213.50		1	\$ 8,929.64	\$ 4,464.82	\$ 0
Betancourt, William T	\$ 40,749.00	\$19.59	207.50		1	\$ 4,065.11	\$ 2,032.55	\$ 0
Blake, SR., James J	\$ 91,745.00	\$44.11	556.50		1	\$ 24,546.20	\$ 0	\$12,273.10
Blizzard, Brenda W	\$ 44,195.00	\$21.25	367.00		1	\$ 7,797.87	\$ 3,898.93	\$ 0
Bucknuse, JR., Dominic A	\$ 78,931.00	\$37.95	1,049.25		1	\$ 39,816.52	\$ 15,000.00	\$ 0
Budd, Christopher T	\$ 94,039.00	\$45.21	2,567.75		1	\$116,090.70	\$ 0	\$15,000.00
Buganski, Mark J	\$ 84,950.00	\$40.84	828.25		1	\$ 33,826.85	\$ 15,000.00	\$ 0
Buthy, Richard E	\$ 61,241.00	\$29.44	239.50		1	\$ 7,051.55	\$ 3,525.77	\$ 0
Camburn, James P	\$ 84,950.00	\$40.84	1,803.25		1	\$ 73,647.16	\$ 15,000.00	\$ 0
Camp, JR., Harry W	\$ 90,294.00	\$43.41	362.75		1	\$ 15,747.19	\$ 0	\$ 7,873.59
Ciccotelli, Joseph A	\$ 36,016.00	\$17.32	64.70		1	\$ 1,120.31	\$ 560.15	\$ 0
Ciccotelli, Michael R	\$ 101,050.00	\$48.58	720.75		1	\$ 35,015.28	\$ 0	\$15,000.00
Clydesdale, Thomas R	\$ 63,667.00	\$30.61	769.50		1	\$ 23,553.73	\$ 11,776.86	\$ 0
Collins, James M	\$ 68,852.00	\$33.10	557.50		1	\$ 18,454.32	\$ 9,227.16	\$ 0
Conlow, Brian J	\$ 61,241.00	\$29.44	557.00		1	\$ 16,399.63	\$ 8,199.82	\$ 0
Conturo, John R	\$ 143,915.00	\$79.07	438.75	1		\$ 34,693.80	\$ 0	\$15,000.00
Cooley, Jr, Scott R	\$ 42,462.00	\$20.41	352.50		1	\$ 7,196.08	\$ 3,598.04	\$ 0
Cooper, Alicia L	\$ 86,497.00	\$47.53	851.75	1		\$ 40,480.12	\$ 0	\$15,000.00
Cornwell, Kevin R	\$ 54,541.00	\$26.22	1,724.75		1	\$ 45,225.76	\$ 15,000.00	\$ 0
Corson, III, Curtis T.	\$ 54,887.00	\$26.39	283.25		1	\$ 7,474.40	\$ 3,737.20	\$ 0
Cowan, Arthur R	\$ 97,482.00	\$46.87	1,878.25		1	\$ 88,026.72	\$ 0	\$15,000.00
Cowan, III, Harry J	\$ 65,623.00	\$31.55	483.75		1	\$ 15,262.08	\$ 7,631.04	\$ 0
Cronin, Michael T	\$ 75,910.00	\$36.50	310.50		1	\$ 11,331.76	\$ 5,665.88	\$ 0
Crumbock, Linda S	\$ 86,497.00	\$47.53	361.95	1		\$ 17,201.97	\$ 0	\$ 8,600.99

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2018

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
Cuozzo, Joseph A	\$ 79,164.00	\$38.06	457.75		1	\$ 17,421.79	\$ 8,710.90	\$ 0
Dalbow, Stephen M	\$ 64,304.00	\$30.92	167.50		1	\$ 5,178.33	\$ 2,589.16	\$ 0
Dattilo, Amanda J	\$ 59,021.04	\$32.43	13.12	1		\$ 425.47	\$ 0	\$ 212.74
Davis, Kyle R	\$ 39,755.00	\$19.11	54.25		1	\$ 1,036.88	\$ 518.44	\$ 0
DeCicco, Kevin P	\$ 49,972.00	\$24.03	205.50		1	\$ 4,937.14	\$ 2,468.57	\$ 0
Dermott, Christopher P	\$ 68,559.00	\$32.96	315.25		1	\$ 10,390.97	\$ 5,195.49	\$ 0
Dermott, Howard M	\$ 52,502.00	\$25.24	488.50		1	\$ 12,330.40	\$ 6,165.20	\$ 0
Di Donato, Mark R	\$ 84,950.00	\$40.84	168.50		1	\$ 6,881.77	\$ 3,440.88	\$ 0
DiCicco, Vincenette C	\$ 108,634.00	\$59.69	1,796.75	1		\$107,246.23	\$ 0	\$15,000.00
Dillio, Edward W	\$ 41,039.00	\$19.73	139.60		1	\$ 2,754.35	\$ 1,377.17	\$ 0
Donato, Robert P	\$ 143,915.00	\$79.07	1,098.25	1		\$ 86,843.22	\$ 0	\$15,000.00
Fisher, Sr, Timothy P	\$ 113,893.00	\$54.76	1,087.25		1	\$ 59,533.73	\$ 0	\$15,000.00
Flynn, Joseph M	\$ 68,559.00	\$32.96	1,571.00		1	\$ 51,781.83	\$15,000.00	\$ 0
Fox, Jennifer S	\$ 68,152.00	\$37.45	223.50	1		\$ 8,369.21	\$ 0	\$ 4,184.61
Franco, Anthony C	\$ 64,304.00	\$30.92	361.00		1	\$ 11,160.45	\$ 5,580.23	\$ 0
Frisko, Michael M	\$ 94,039.00	\$51.67	773.50	1		\$ 39,966.57	\$ 0	\$15,000.00
Garvey, Thomas J	\$ 42,462.00	\$20.41	162.59		1	\$ 3,319.18	\$ 1,659.59	\$ 0
Gavin, Thomas R	\$ 82,331.00	\$39.58	1,833.50		1	\$ 72,573.98	\$15,000.00	\$ 0
Gregory, JR, Robert R	\$ 60,669.00	\$29.17	40.15		1	\$ 1,171.09	\$ 585.54	\$ 0
Gross, Kevin L.	\$ 56,339.00	\$27.09	565.00		1	\$ 15,303.62	\$ 7,651.81	\$ 0
Hamann, Roman G	\$ 44,169.00	\$21.24	375.00		1	\$ 7,963.16	\$ 3,981.58	\$ 0
Hammerstein, William T	\$ 55,404.00	\$26.64	302.75		1	\$ 8,064.21	\$ 4,032.11	\$ 0
Hand, Wayne W	\$ 60,633.00	\$29.15	1,220.00		1	\$ 35,563.59	\$15,000.00	\$ 0
Handlovsky, Randy D	\$ 77,037.00	\$37.04	1,309.70		1	\$ 48,507.39	\$15,000.00	\$ 0
Hann, Jr, George E	\$ 108,973.00	\$59.88	30.84	1		\$ 1,846.55	\$ 0	\$ 923.28
Hansen, Eric D	\$ 36,016.00	\$17.32	56.07		1	\$ 970.87	\$ 485.44	\$ 0
Harpster, JR, Robert L	\$ 51,221.00	\$24.63	366.75		1	\$ 9,031.39	\$ 4,515.70	\$ 0
Harron, Gregory M	\$ 72,825.00	\$35.01	477.00		1	\$ 16,700.73	\$ 8,350.37	\$ 0
Hazell, James T	\$ 113,893.00	\$54.76	695.50		1	\$ 38,082.97	\$ 0	\$15,000.00
Hazell, Lorretta J	\$ 94,039.00	\$51.67	1,021.50	1		\$ 52,780.68	\$ 0	\$15,000.00
Hickman, Justin L	\$ 84,950.00	\$40.84	69.28		1	\$ 2,829.49	\$ 1,414.74	\$ 0
Horan, Matthew P	\$ 68,559.00	\$32.96	400.00		1	\$ 13,184.42	\$ 6,592.21	\$ 0
Houlroyd, Edward	\$ 84,950.00	\$40.84	809.25		1	\$ 33,050.86	\$15,000.00	\$ 0
Jackson, Barbara A	\$ 49,154.00	\$27.01	283.25	1		\$ 7,649.93	\$ 0	\$ 3,824.96
Jastremski, Chester W	\$ 54,541.00	\$26.22	16.75		1	\$ 439.21	\$ 219.61	\$ 0
Jefferson, Raymond	\$ 54,002.00	\$25.96	1,708.75		1	\$ 44,363.42	\$15,000.00	\$ 0
Johnson, III, Joseph E	\$ 43,523.00	\$20.92	186.75		1	\$ 3,907.65	\$ 1,953.83	\$ 0

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2018

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
Jordan, III, Joseph F	\$ 82,331.00	\$39.58	1,916.50		1	\$ 75,859.31	\$ 15,000.00	\$ 0
Kabalan, David C	\$ 45,300.00	\$21.78	387.90		1	\$ 8,448.02	\$ 4,224.01	\$ 0
Kahnke, Jonathan R	\$ 54,541.00	\$26.22	865.75		1	\$ 22,701.38	\$ 11,350.69	\$ 0
Keeler, Jeffrey C	\$ 49,459.00	\$23.78	379.50		1	\$ 9,023.89	\$ 4,511.95	\$ 0
Kellaway, Christopher R	\$ 84,950.00	\$40.84	291.55		1	\$ 11,907.30	\$ 5,953.65	\$ 0
Kelly, Keith Brandyn	\$ 53,499.00	\$29.40	151.00	1		\$ 4,438.65	\$ 0	\$ 2,219.33
Keywood, Kelly W	\$ 63,291.00	\$34.78	209.00	1		\$ 7,268.03	\$ 0	\$ 3,634.02
La Rocco, Thomas J	\$ 157,158.00	\$86.35	1,119.50	1		\$ 96,669.44	\$ 0	\$ 15,000.00
Landau, Irving L	\$ 54,541.00	\$26.22	1,025.50		1	\$ 26,890.28	\$ 13,445.14	\$ 0
Laws, Reynaldo	\$ 40,438.00	\$19.44	0.26		1	\$ 5.05	\$ 2.53	\$ 0
Lynch, Jason J	\$ 108,634.00	\$52.23	1,102.25		1	\$ 57,568.18	\$ 0	\$ 15,000.00
Makowski, Matthew H	\$ 44,169.00	\$21.24	228.00		1	\$ 4,841.60	\$ 2,420.80	\$ 0
Makowski, Nicholas J	\$ 65,573.00	\$31.53	677.75		1	\$ 21,366.39	\$ 10,683.20	\$ 0
Marinak, Christopher P	\$ 48,186.00	\$26.48	536.25	1		\$ 14,197.66	\$ 0	\$ 7,098.83
Matthews, Howard G	\$ 65,428.00	\$31.46	482.75		1	\$ 15,185.27	\$ 7,592.64	\$ 0
Mc Avoy, Leonard X	\$ 77,808.00	\$37.41	642.25		1	\$ 24,025.09	\$ 12,012.54	\$ 0
Mc Cabe, Eileen M	\$ 45,192.00	\$24.83	56.61	1		\$ 1,405.67	\$ 0	\$ 702.83
Mc Cabe, George C	\$ 94,039.00	\$45.21	686.50		1	\$ 31,037.39	\$ 0	\$ 15,000.00
Mc Cabe, Pamela E	\$ 54,046.00	\$29.70	296.25	1		\$ 8,797.32	\$ 0	\$ 4,398.66
Mc Corristin, Amy L	\$ 49,674.00	\$27.29	8.28	1		\$ 225.99	\$ 0	\$ 112.99
Mc Devitt, Ann M	\$ 97,482.00	\$53.56	701.75	1		\$ 37,586.81	\$ 0	\$ 15,000.00
Mc Donald, Desiree M.	\$ 65,539.00	\$36.01	329.75	1		\$ 11,874.44	\$ 0	\$ 5,937.22
Miley, JR, James J	\$ 60,633.00	\$29.15	923.25		1	\$ 26,913.18	\$ 13,456.59	\$ 0
Moncman, Anthony G	\$ 86,497.00	\$47.53	1,824.00	1		\$ 86,687.10	\$ 0	\$ 15,000.00
Munn, Brian J	\$ 43,117.00	\$20.73	188.75		1	\$ 3,912.66	\$ 1,956.33	\$ 0
Nielsen, Anne M	\$ 43,597.99	\$23.95	177.25	1		\$ 4,246.01	\$ 0	\$ 2,123.01
Norkis, Jessica E	\$ 98,678.00	\$54.22	98.71	1		\$ 5,351.93	\$ 0	\$ 2,675.96
Otto, Richard A	\$ 86,546.00	\$41.61	1,313.50		1	\$ 54,652.96	\$ 0	\$ 15,000.00
Palombo, Joshua	\$ 143,915.00	\$79.07	1,120.50	1		\$ 88,602.62	\$ 0	\$ 15,000.00
Papale, Michael T	\$ 64,633.00	\$31.07	60.91		1	\$ 1,892.69	\$ 946.35	\$ 0
Paul, JR., James F	\$ 49,154.00	\$27.01	313.75	1		\$ 8,473.66	\$ 0	\$ 4,236.83
Porter, John D	\$ 68,559.00	\$32.96	589.25		1	\$ 19,422.30	\$ 9,711.15	\$ 0
Priest, Matthew M.	\$ 48,264.00	\$23.20	273.25		1	\$ 6,340.45	\$ 3,170.23	\$ 0
Rambo, Nicholas A.	\$ 44,611.00	\$21.45	338.75		1	\$ 7,265.37	\$ 3,632.69	\$ 0
Reardon, Gregory J	\$ 35,659.00	\$17.14	58.92		1	\$ 1,010.11	\$ 505.05	\$ 0
Reardon, JR., John R	\$ 108,634.00	\$59.69	3,257.42	1		\$ 194,432.17	\$ 0	\$ 15,000.00
Riggins, Barbara R	\$ 63,291.00	\$34.78	754.75	1		\$ 26,246.64	\$ 0	\$ 13,123.32

DOLLAR VALUES FOR ACCRUED SICK TIME

YEAR 2018

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
Ritchie, Donald A	\$ 77,808.00	\$37.41	1,094.00		1	\$ 40,924.01	\$ 15,000.00	\$ 0
Rizzuto, Joseph V	\$ 168,300.00	\$80.91	373.50		1	\$ 30,221.18	\$ 0	\$15,000.00
Roach, Drew D	\$ 54,541.00	\$26.22	544.50		1	\$ 14,277.68	\$ 7,138.84	\$ 0
Robert, Katherine A	\$ 86,546.00	\$47.55	951.00	1		\$ 45,222.67	\$ 0	\$15,000.00
Rocco, James B	\$ 104,759.00	\$57.56	6.67	1		\$ 383.92	\$ 0	\$ 191.96
Rosenthal, Bradley T	\$ 91,984.00	\$50.54	341.50	1		\$ 17,259.64	\$ 0	\$ 8,629.82
Rucci, Matthew C	\$ 42,519.00	\$20.44	166.50		1	\$ 3,403.56	\$ 1,701.78	\$ 0
Salfi, Michelle L	\$ 63,291.00	\$34.78	249.75	1		\$ 8,685.12	\$ 0	\$ 4,342.56
Schad, Rachel E	\$ 51,670.00	\$28.39	178.00	1		\$ 5,053.44	\$ 0	\$ 2,526.72
Scheick, Adam C	\$ 68,170.00	\$32.77	595.75		1	\$ 19,525.13	\$ 9,762.57	\$ 0
Seabrook, Carl S	\$ 86,546.00	\$41.61	845.75		1	\$ 35,190.52	\$ 0	\$15,000.00
Sexton, Patrick M	\$ 77,808.00	\$37.41	366.75		1	\$ 13,719.27	\$ 6,859.64	\$ 0
Seymour, Steven M	\$ 68,852.00	\$33.10	932.50		1	\$ 30,867.54	\$15,000.00	\$ 0
Shinn IV, William J.	\$ 44,195.00	\$21.25	224.00		1	\$ 4,759.46	\$ 2,379.73	\$ 0
Simmons, Aaron J	\$ 77,233.00	\$37.13	786.00		1	\$ 29,185.16	\$14,592.58	\$ 0
Smith Jr, Russell L	\$ 113,893.00	\$62.58	452.50	1		\$ 28,316.80	\$ 0	\$14,158.40
Stanton, JR., John E	\$ 77,808.00	\$37.41	1,018.00		1	\$ 38,081.03	\$15,000.00	\$ 0
Stein, Jennifer R	\$ 68,152.00	\$37.45	516.00	1		\$ 19,322.21	\$ 0	\$ 9,661.11
Stone, Vincent F	\$ 78,149.00	\$37.57	216.50		1	\$ 8,134.26	\$ 4,067.13	\$ 0
Taylor, III, Henry W	\$ 54,541.00	\$26.22	124.01		1	\$ 3,251.74	\$ 1,625.87	\$ 0
Tomassone, Thomas A	\$ 105,984.00	\$50.95	1,343.00		1	\$ 68,431.02	\$ 0	\$15,000.00
Tomlin, Shari L	\$ 60,633.00	\$29.15	31.47		1	\$ 917.37	\$ 458.68	\$ 0
Turchi, Steven D	\$ 82,331.00	\$39.58	313.25		1	\$ 12,399.13	\$ 6,199.56	\$ 0
Tyndall, JR, Richard L	\$ 88,513.00	\$48.63	235.50	1		\$ 11,453.19	\$ 0	\$ 5,726.60
Vanrell, Christopher D.	\$ 84,107.00	\$40.44	169.50		1	\$ 6,853.91	\$ 3,426.96	\$ 0
VanVorst, David G	\$ 63,539.00	\$30.55	485.25		1	\$ 14,823.22	\$ 7,411.61	\$ 0
Wagner, Keith C.	\$ 78,378.00	\$37.68	59.50		1	\$ 2,242.06	\$ 1,121.03	\$ 0
Wallace, Andrew T	\$ 58,888.00	\$28.31	486.50		1	\$ 13,773.56	\$ 6,886.78	\$ 0
Wert, Stanley M	\$ 40,038.00	\$19.25	71.80		1	\$ 1,382.08	\$ 691.04	\$ 0
Wiel, JR., Charles E	\$ 63,667.00	\$30.61	21.00		1	\$ 642.79	\$ 321.40	\$ 0
Winder, Robert E	\$ 108,634.00	\$59.69	835.00	1		\$ 49,840.32	\$ 0	\$15,000.00
Winter, JR, Christopher J	\$ 39,755.00	\$19.11	430.50		1	\$ 8,228.14	\$ 4,114.07	\$ 0
Winter, SR., Robert A	\$ 54,541.00	\$26.22	108.75		1	\$ 2,851.60	\$ 1,425.80	\$ 0
Wood, Bonnie L	\$ 63,667.00	\$30.61	1,142.50		1	\$ 34,970.93	\$15,000.00	\$ 0
Wuerker, Kenneth E	\$ 87,376.00	\$42.01	1,246.25		1	\$ 52,352.08	\$ 0	\$15,000.00
Yerkes, Thomas H	\$ 77,808.00	\$37.41	616.25		1	\$ 23,052.49	\$11,526.24	\$ 0
Yorio, Michael J	\$ 87,740.00	\$42.18	250.50		1	\$ 10,566.76	\$ 0	\$ 5,283.38

1/22/2019

DOLLAR VALUES FOR ACCRUED SICK TIME**YEAR 2018**

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
Zidanic, Emily R	\$ 71,371.00	\$39.21	321.25	1		\$ 12,597.77	\$ 0	\$ 6,298.88
Total # of Employees 149						Totals	\$614,007.50	\$536,566.74
						Grand Total	\$1,150,574.25	

Schedule of Shared Service Agreements

Cape May County Municipal Utilities Authority
May 1, 2020 to December 31, 2020

January 1, 2020

For the Period

If No Shared Services X this Box

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

[illegible]

2020 (2020-2021) AUTHORITY BUDGET

Financial Schedules Section

SUMMARY

For the Period **Cape May County Municipal Utilities Authority**
January 1, 2020 to December 31, 2020

	FY 2020 Proposed Budget					FY 2019 Adopted Budget	% Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Wastewater	Solid Waste	Net OPEB Adjustment	Net Pension Adjustment	N/A	Total All Operations		
REVENUES								
Total Operating Revenues	\$ 38,987,288	\$ 14,273,472	\$ -	\$ -	\$ -	\$ 50,103,417	\$ 3,157,343	6.3%
Total Non-Operating Revenues	3,679,375	393,320	-	-	-	693,320	3,379,375	487.4%
Total Anticipated Revenues	42,666,663	14,666,792	-	-	-	50,796,737	6,536,718	12.9%
APPROPRIATIONS								
Total Administration	7,267,796	2,520,534	-	-	-	5,841,921	3,946,409	67.6%
Total Cost of Providing Services	15,997,615	10,132,834	-	-	-	25,181,263	949,186	3.8%
Total Principal Payments on Debt Service in Lieu of Depreciation	3,556,526	530,893	-	-	-	3,951,997	135,422	3.4%
Total Operating Appropriations	26,821,937	13,184,261	-	-	-	34,975,181	5,031,017	14.4%
Total Interest Payments on Debt	305,726	77,911	-	-	-	529,663	(146,026)	-27.6%
Total Other Non-Operating Appropriations	15,539,000	1,404,620	-	-	-	15,291,893	1,651,727	10.8%
Total Non-Operating Appropriations	15,844,726	1,482,531	-	-	-	15,821,556	1,505,701	9.5%
Accumulated Deficit	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	42,666,663	14,666,792	-	-	-	50,796,737	6,536,718	12.9%
Less: Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-	#DIV/0!
Net Total Appropriations	42,666,663	14,666,792	-	-	-	50,796,737	6,536,718	12.9%
ANTICIPATED SURPLUS (DEFICIT)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

Revenue Schedule

Cape May County Municipal Utilities Authority
For the Period January 1, 2020 to December 31, 2020

	FY 2020 Proposed Budget						FY 2019 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 REVENUES									
<i>Service Charges</i>									
Residential							\$ -	\$ -	#DIV/0!
Business/Commercial							-	-	#DIV/0!
Industrial							-	-	#DIV/0!
Intergovernmental	35,329,232	6,891,775					42,221,007	41,261,589	2.3%
Other		5,228,597					5,228,597	5,051,144	3.5%
Total Service Charges	35,329,232	12,120,372	-	-	-	-	47,449,604	46,312,733	2.5%
<i>Connection Fees</i>									
Residential							-	-	#DIV/0!
Business/Commercial							-	-	#DIV/0!
Industrial							-	-	#DIV/0!
Intergovernmental							-	-	#DIV/0!
Other							-	-	#DIV/0!
Total Connection Fees	-	-	-	-	-	-	-	-	#DIV/0!
<i>Parking Fees</i>									
Meters							-	-	#DIV/0!
Permits							-	-	#DIV/0!
Fines/Penalties							-	-	#DIV/0!
Other							-	-	#DIV/0!
Total Parking Fees	-	-	-	-	-	-	-	-	#DIV/0!
<i>Other Operating Revenues (List)</i>									
See attached	3,658,056	2,153,100					5,811,156	3,790,684	53.3%
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	#DIV/0!
Total Other Revenue	3,658,056	2,153,100	-	-	-	-	5,811,156	3,790,684	53.3%
Total Operating Revenues	38,987,288	14,273,472	-	-	-	-	53,260,760	50,103,417	6.3%
NON-OPERATING REVENUES									
<i>Other Non-Operating Revenues (List)</i>									
Recycling Enhancement Act Grant		143,320					143,320	143,320	0.0%
Debt Service Reserve	2,979,375						2,979,375	-	#DIV/0!
Type in							-	-	#DIV/0!
Type in							-	-	#DIV/0!
Type in							-	-	#DIV/0!
Type in							-	-	#DIV/0!
Total Other Non-Operating Revenue	2,979,375	143,320	-	-	-	-	3,122,695	143,320	2078.8%
<i>Interest on Investments & Deposits (List)</i>									
Interest Earned	700,000	250,000					950,000	550,000	72.7%
Penalties							-	-	#DIV/0!
Other							-	-	#DIV/0!
Total Interest	700,000	250,000	-	-	-	-	950,000	550,000	72.7%
Total Non-Operating Revenues	3,679,375	393,320	-	-	-	-	4,072,695	693,320	487.4%
TOTAL ANTICIPATED REVENUES	\$ 42,666,663	\$ 14,666,792	\$ -	\$ -	\$ -	\$ -	\$ 57,333,455	\$ 50,796,737	\$ 6,536,718 12.9%

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

Management Fee	2,000,000
Septage/Leachate Disposal	925,000
LTMUA Effluent Disposal	483,056
Sludge Processing	125,000
Miscellaneous Income	<u>125,000</u>
	<u>3,658,056</u>

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

Miscellaneous Income	195,600
Recycled Wood Product Sales	530,000
Recycling Operation Revenue	406,500
Reclaimed Energy Revenue	771,000
Beneficial Soil/Cover	<u>250,000</u>
	<u><u>2,153,100</u></u>

Cape May County Municipal Utilities Authority

[illegible]

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

Appropriations Schedule

Cape May County Municipal Utilities Authority
For the Period January 1, 2020 to December 31, 2020

	FY 2020 Proposed Budget						FY 2019 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	\$ 3,192,000	\$ 381,518					\$ 3,573,518	\$ 1,237,905	\$ 2,335,613
Fringe Benefits	2,184,843	166,966					2,351,809	576,075	1,775,734
Total Administration - Personnel	5,376,843	548,484	-	-	-	-	5,925,327	1,813,980	4,111,347
Administration - Other (List)									
See attached	1,890,953	1,972,050					3,863,003	4,027,941	(164,938)
Type in Description							-	-	-
Type in Description							-	-	-
Type in Description							-	-	-
Miscellaneous Administration*							-	-	-
Total Administration - Other	1,890,953	1,972,050	-	-	-	-	3,863,003	4,027,941	(164,938)
Total Administration	7,267,796	2,520,534	-	-	-	-	9,788,330	5,841,921	3,946,409
Cost of Providing Services - Personnel									
Salary & Wages	5,805,000	3,269,833					9,074,833	8,961,923	112,910
Fringe Benefits	2,794,615	1,656,558					4,451,173	4,418,921	32,252
Total COPS - Personnel	8,599,615	4,926,391	-	-	-	-	13,526,006	13,380,844	145,162
Cost of Providing Services - Other (List)									
See attached	7,398,000	5,206,443					12,604,443	11,800,419	804,024
Type in Description							-	-	-
Type in Description							-	-	-
Type in Description							-	-	-
Miscellaneous COPS*							-	-	-
Total COPS - Other	7,398,000	5,206,443	-	-	-	-	12,604,443	11,800,419	804,024
Total Cost of Providing Services	15,997,615	10,132,834	-	-	-	-	26,130,449	25,181,263	949,186
Total Principal Payments on Debt Service In Lieu of Depreciation	3,556,526	530,893	-	-	-	-	4,087,419	3,951,997	135,422
Total Operating Appropriations	26,821,937	13,184,261	-	-	-	-	40,006,198	34,975,181	5,031,017
NON-OPERATING APPROPRIATIONS									
Total Interest Payments on Debt	305,726	77,911	-	-	-	-	383,637	529,663	(146,026)
Operations & Maintenance Reserve							-	-	-
Renewal & Replacement Reserve	15,539,000	1,253,633					16,792,633	15,142,577	1,650,056
Municipality/County Appropriation							-	-	-
Other Reserves		150,987					150,987	149,316	1,671
Total Non-Operating Appropriations	15,844,726	1,482,531	-	-	-	-	17,327,257	15,821,556	1,505,701
TOTAL APPROPRIATIONS	42,666,663	14,666,792	-	-	-	-	57,333,455	50,796,737	6,536,718
ACCUMULATED DEFICIT									
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	42,666,663	14,666,792	-	-	-	-	57,333,455	50,796,737	6,536,718
UNRESTRICTED NET POSITION UTILIZED									
Municipality/County Appropriation	-	-	-	-	-	-	-	-	-
Other							-	-	-
Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-	-	-
TOTAL NET APPROPRIATIONS	\$ 42,666,663	\$ 14,666,792	\$ -	\$ -	\$ -	\$ -	\$ 57,333,455	\$ 50,796,737	\$ 6,536,718

* 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 \$ 1,341,096.85 \$ 659,213.05 \$ - \$ - \$ - \$ - \$ 2,000,309.90

ADMINISTRATIVE EXPENSE	1,890,953
100	819,635
ADMINISTRATION/PROJ.CREW	1,000
AUDITING FEES	40,000
AUTO & TRUCK REPAIR	3,000
AUTOMOTIVE PARTS	2,500
BLDGS/STRUCTURES/GRO	0
BOND COUNSEL FEES	1,000
BOND PRINCIPAL	0
BOOKS & PUBLICATIONS	5,400
BUILDING ALARM MONITO	300
COMPUTER EQUIP.	0
COMPUTER EQUIPME	45,000
COMPUTER HARDWARE	10,000
COMPUTER SOFTWARE	145,000
COMPUTER SUPPLIES	3,500
CONFERENCE ATTEND	0
CONFERENCES & SEMINARS	26,510
CONSULTING	14,000
COPIER SUPPLIES	1,000
COPY MACHINES	12,000
COURT REPORTER	2,000
DATA PROCESSING	21,000
DISCOUNT ON BONDS	0
EDUCATIONAL MATERIALS	1,600
ELECTRICAL REPAI	0
ELECTRICITY	63,000
ELEVATOR	3,500
ENGINEERING / TECHNI	14,000
FINANCIAL ADVISOR	24,000
FIRE SUPPRESSION MAINT	1,900
GAS	1,000
GASOLINE	750
HAND TOOLS, SHOP EQU	500
HVAC	3,000
INTEREST ON BONDS	0
JANITORIAL	35,000
LEGAL ADVERTISING	900
LEGAL FEES	80,000
LEGAL FEES / CONFLICT COUNS	10,000
MEAL REIMBURSEMENT	100
MEDICAL TESTING/EXAM	250
MEETING EXPENSES	250
MEMBER / OTHER	0
MICROWAVE	0
MISC. TRAVEL EXPENSES	750
MISCELLANEOUS	1,000
MISCELLANEOUS	0
NETWORK/INTERNET	4,800
NEW ADMINISTRATION B	0
OFFICE FURNITURE & EQUIP	5,500
OFFICE SUPPLIES	11,000
OTHER	0
OTHER EDUCATIONAL EXPENSE	0

OTHER EQUIPMENT	0
OTHER OUTSIDE SERVICE	1,000
OTHER PARTS	500
OTHER SUPPLIES	3,000
OTHER UTILITIES	0
OTHERS PERMITS & FEES	800
PARKING AND MILEAGE	100
PERIODICAL JOURNALS	1,000
PEST CONTROL	4,300
PHONE SYSTEM	0
POSTAGE METER	1,000
POSTAGE/ OUTGOING FREIGHT	3,000
PRINTED SUPPLIES	1,000
PROFESSIONAL DUES	15,275
PUBLIC RELATIO	10,000
RATE STABILIZATI	0
RENEWAL&REPLACEM	0
REPAIRS & MAINTENANCE	3,000
RESERVE FOR SICK	0
SAFETY SUPPLIES	1,750
SITE MAINTENANCE	12,000
TELEPHONE	22,000
TRANSPORTATION EQUIP	25,000
TRASH DISPOSAL	1,200
TRUSTEE FEES	7,000
TUITION	14,750
TUITION	3,500
TYPEWRITERS	0
UMBRELLA COVERAGE	83,000
VEHICLE REGISTRATIONS	750
WANT ADS	2,000
WATER/SEWER	5,000
WEBSITE DEVELO	1,700
WIRELESS COMMUNICATIO	0
200	1,071,318
AIR EMISSIONS PERMITS	24,000
BUILDING INSURANCE	384,924
COMPUTER HARDWARE	60,000
COMPUTER SOFTWARE	2,500
COMPUTER SUPPLIES	200
CONFERENCES & SEMINARS	25,000
CONSULTING	1,000
EDUCATIONAL MATERIALS	2,500
ENGINEERING / TECHNICAL	45,000
LEGAL ADVERTISING	1,000
LEGAL FEES	30,000
MAINTENANCE CONTRACTS	15,000
MEDICAL TESTING/EXAMS	7,500
MILEAGE REIMBURSEMENT	150
MISCELLANEOUS	
NJDPES PERMITS	190,000
NJEIT	
OFFICE FURNITURE & EQUIP	2,000
OFFICE SUPPLIES	300

OPERATG. ADM.CONST COSTS	0
OTHER OUTSIDE SERVICES	1,000
OTHER PROFESSIONAL FEES	5,000
OTHERS PERMITS & FEES	35,000
POSTAGE/ OUTGOING FREIGHT	600
PRINTED SUPPLIES	500
PROFESSIONAL DUES	4,000
REPAIRS & MAINTENANCE	
SLUDGE DISPOSAL	
SOFTWARE SUPPORT CONTRA(70,000
TELEPHONE	65,000
TOWER MAINTENANCE	5,000
TOWER SHARED SERVICES	40,000
TRAINING PROGRAMS	12,000
TRAVEL OUTSIDE AREA	2,500
TRUSTEE FEES	24,444
TUITION	15,000
VEHICLE REGISTRATIONS	

COST OF PROVIDING SERVICE	7,398,000
AUTO & TRUCK REPAIR	67,500
AUTOMOTIVE PARTS	30,000
AUXILIARY GEN. FUEL	20,500
BACKFLOW PREVENTER PARTS	
BIOFILTER OR RX BED MEDIA	3,000
BLDGS/STRUCTURES/GROUNDS	66,200
BUCKET TRUCK PARTS	1,500
CALIBRATION SERVICE	26,000
CAUSTIC SODA	
CHLORINE - VARIABLE	0
COMMUNICATION EQUIPMENT	30,500
COMPUTER HARDWARE	
COMPUTER SOFTWARE	
COMPUTER SUPPLIES	2,600
COPIER SUPPLIES	1,500
CRANE TRUCK PARTS	2,500
DIESEL FUEL	62,000
DIESEL FUEL - VARIABLE	16,000
ELECTRICAL PARTS	151,000
ELECTRICITY	70,000
ELECTRICITY - VARIABLE	2,180,000
EMERGENCY GENERATOR PARTS	
EQUIPMENT PARTS	211,500
EQUIPMENT/TOOLS RENTALS	15,000
FLOCCULANT - VARIABLE	70,000
FUEL OIL-HEAT	100
GASOLINE	58,000
HAND TOOLS, SHOP EQUIPT.	44,000
HYDROGEN PEROX.- VARIABLE	130,000
INSTRUMENTATION/METERS	16,500
IRON & STEEL	5,600
IRON SALTS - VARIABLE	3,000
JANITORIAL SUPPLIES	15,300
KEROSENE-BLDG. HEAT	500
LABORATORY EQUIPMENT	22,800
LABORATORY SUPPLIES	32,650
LABORATORY TESTING	82,500
LUMBER	2,500
MAINTENANCE CONTRACTS	38,000
MAINTENANCE SUPPLIES	58,700
METER & INSTRUMENT PARTS	31,500
METHANOL - VARIABLE	25,000
MILEAGE REIMBURSEMENT - CALL BA	4,000
NATURAL GAS - HEAT	230,500
NATURAL GAS-HEAT(OPER)	
OFFICE FURNITURE & EQUIP	14,500
OFFICE SUPPLIES	4,900
OILS & GREASES	26,700
OTHER CHEMICALS	15,000
OTHER CHEMS - VARIABLE	52,000
OTHER MATERIALS	1,000
OTHER OUTSIDE SERVICES	34,650
OTHER RENTALS	

PAINT	16,500
PLUMBING PARTS	32,000
POSTAGE/ OUTGOING FREIGHT	
POTASS. PERMAG. - VARIAB.	1,500
POWER TOOLS/EQUIPMENT	40,200
PRIMARY POLYM. - VARIABLE	10,000
PRINTED SUPPLIES	250
PROPANE	300
PUMPING/TREATMENT EQUIP	116,500
REPAIRS & MAINTENANCE	113,000
SAFETY EQUIPMENT	29,000
SAFETY SUPPLIES	25,550
SAWDUST - VARIABLE	
SCUM & GRIT DISP.-VARIAB.	45,000
SECONDARY POLYM. VARIABLE	12,000
SLUDGE CONTAINER PARTS	10,000
SLUDGE DISPOSAL	1,500,000
SLUDGE MONITORING	2,500
SLUDGE POLYMER - VARIABLE	144,000
SLUDGE TRANSFER VARIABLE	125,000
SLUDGE TRUCK PARTS	30,000
SOD. HYPOCHLORIDE -VARIAB	990,000
SODIUM HYPOCHLORIDE	5,000
SULFURIC ACID	
TELEPHONE	
THICKENER POLYM. VARIABLE	0
TOWER MAINTENANCE	11,500
TRANSPORTATION EQUIPMENT	
TRASH DISPOSAL	24,000
TROMMEL SCREEN	
UNIFORMS	43,000
VAC TRUCK PARTS	2,000
WATER/SEWER	92,000
WATER/SEWER-VARIABLE	
200 Total	7,398,000

G+A3:B72Row Labels	Sum of 2020 PROPOSED BUDGET
COST OF PROVIDING SERVICE	1,972,050.00
ADMINISTRATION	1,972,050.00
Administrative Overhead	-
Auditing Fees	3,000.00
Books & Publications	150.00
Capital Outlay for Items Purchased	-
Computer Hardware	25,000.00
Computer Software	23,000.00
Computer Supplies	5,000.00
Conferences & Seminars	7,500.00
Consulting	135,000.00
Education/Other Educational Expense SWAC Expense	100.00
Expendable Supplies	250.00
Financial Management/Credit Card Fees	10,000.00
Gasoline	3,750.00
Insurance/ Other	180,000.00
Legal Advertising	900.00
Legal Fees	30,000.00
Local Travel	800.00
Management Fee	1,500,000.00
Meeting Expenses	300.00
Misc. Expenses: Fin. Mgnt	18,000.00
New Employee Physicals	8,000.00
Office Supplies	5,600.00
Other Advertising	1,500.00
Outside Services	250.00
Postage	6,000.00
Printed Supplies	3,750.00
Professional Dues	3,000.00
Travel Outside Area	1,200.00
Grand Total	1,972,050.00

G+A3:B72Row Labels	Sum of 2020 PROPOSED BUDGET
COST OF PROVIDING SERVICE	5,206,443.00
ENFORCEMENT & COMPLIANCE	6,000.00
Enforcement Legal Expense	5,000.00
Inspector Supplies	1,000.00
LANDFILL SUPPORT SERVICES	808,250.00
Building & Road Maintenance	30,800.00
Crushed Concrete	22,000.00
Electricity	60,000.00
Equipment/Tools Rental	8,700.00
Expendable Supplies	16,700.00
Hand Tools and Shop Equipment	9,900.00
Laboratory Testing (Leachate)	40,000.00
Leachate Disposal	351,000.00
Leachate System	77,500.00
Outside Services	95,000.00
Renewal & Replacement Equipment	8,200.00
Scale Repairs- Contract	8,400.00
Site Maintenance & Improvements Contract	45,800.00
SLF/Weighmaster Supplies	2,650.00
Surveying & Mapping	20,000.00
Telephone	7,800.00
Uniforms	3,800.00
MAINT. & REPAIR OPERATIONS	1,192,400.00
CNG Fuel	50,000.00
Compactor Outside Service	6,300.00
Compactor Parts	27,700.00
Diesel	415,000.00
Dozer Outside Service	10,200.00
Dozer Parts	37,500.00
Earthmover Outside Service	3,700.00
Earthmover Parts	17,000.00
Excavator & Track Outside Service	2,800.00
Excavator & Track Parts	20,800.00
Expendable Supplies	35,000.00
Forklift Parts	950.00
Gasoline	30,000.00
Grapple Parts	1,700.00
Grinder Parts	85,000.00
Grinder Service	13,000.00
Hand Tools/Shop Equip.	40,500.00
Loader Outside service	14,700.00
Loader Parts	39,700.00
Misc. Equip Parts	23,800.00
Misc. Equip Service	3,100.00
Office Supplies	1,000.00
Oil & Grease	30,900.00

Outside Services	10,600.00
Pickup Parts	7,400.00
Pickup Service	2,200.00
Roll-Off Container Parts	1,500.00
Screen Parts	20,000.00
Sweeper Parts	2,100.00
Tire Repair- Outside Services	8,900.00
Tire Replacement	93,800.00
Tractor Parts	35,500.00
Tractor Service	25,000.00
Trailer Parts	41,000.00
Trailer Service	7,500.00
Training Programs	7,000.00
Truck Parts	8,250.00
Truck Service	6,200.00
Uniforms	5,100.00
METHANE / ELECTRICITY GENERATION	768,600.00
Flare/Gas Collection System	112,200.00
Landfill Gas & Leachate Testing	30,000.00
Maint. & Repair of Elec. Generators-1Meg Electric Generators	260,000.00
Media Replacement of Elec. Generators	200,000.00
Oil and Coolant for JENBACHER Electric Generators	55,000.00
Outside Services	85,700.00
Surveying & Mapping	1,500.00
Tools & Material for 1 Meg Gen Project	16,000.00
Travel Reimbursement for Call-Ins	5,100.00
Uniforms	3,100.00
RECYCLED PRODUCTS	85,800.00
Expendable Supplies	74,100.00
Hand Tools, Shop & Garage Equipment	2,700.00
Other Outside Services	5,100.00
Uniforms	3,900.00
RECYCLING PROGRAM AND IPF	230,100.00
Advertising	41,800.00
CFC Disposal	13,000.00
Education/ Training Programs	2,100.00
Electronics Recycling	34,000.00
Hazardous Waste Disposal	34,000.00
HHHW Advertising	6,200.00
Paint Disposal	48,000.00
Tire Recycling	46,000.00
Web Application "ReCollect"	5,000.00
SANITARY LANDFILL ADMIN.	487,000.00
Asbestos Bags	12,000.00
Cellular Telephone	7,500.00
Communications Equipment	6,000.00
Computer Hardware	7,800.00

Fuel Oil Heat	1,100.00
NJPDES Permit Fees & Emissions Fees	158,600.00
Office Supplies	3,750.00
Other Permits, Inspections & Annual Reg. Fees	188,500.00
Outside Services	53,000.00
Personal Auto Reimbursement	50.00
Renewal Equip & Replacement	29,000.00
Safety Supplies	4,800.00
Tolls	100.00
Training Programs	6,250.00
Uniforms	800.00
Vehicle Registrations(NJDEP & Motor Vehicle)	5,000.00
Water & Sewer	2,750.00
SANITARY LANDFILL OPERATIONS	20,650.00
Bird & Vector Control	15,500.00
Expendable Supplies	300.00
Hand Tools, Shop & Garage Equipment	850.00
Odor Control	2,500.00
Uniforms	1,500.00
TAXES / HOST COMMUNITY BENEFITS	1,489,743.00
Recycling Tax	452,961.00
Contingency Tax	75,494.00
Host Community Benefit/Upper Township	419,744.00
Host Community Benefit/Woodbine	419,744.00
Host Community Benefit/Middle Township	121,800.00
TRANSFER STATION OPERATIONS	117,900.00
Office Supplies	700.00
Bird & Vector Control	2,150.00
Bldg. & Road Maint.	23,700.00
Communication Equipment	3,600.00
Electricity	8,800.00
Expendable Supplies	14,600.00
Gas Heat	2,000.00
Hand Tools/Shop Equip.	1,350.00
Outside Services	17,000.00
Permits and Fees	22,000.00
Renewal & Replacement Equipment	3,700.00
Safety Supplies	1,700.00
Scale Repairs Contract	5,500.00
Telephone	2,200.00
Tolls	50.00
Training Programs	900.00
TS Supplies/Weighmaster Supplies	1,850.00
Uniforms	6,100.00
Grand Total	5,206,443.00

Prior Year Adopted Appropriations Schedule

Cape May County Municipal Utilities Authority

	FY 2019 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	\$ 725,000	\$ 512,905					\$ 1,237,905
Fringe Benefits	341,185	234,890					576,075
Total Administration - Personnel	1,066,185	747,795	-	-	-	-	1,813,980
<i>Administration - Other (List)</i>							
See attached	2,447,456	1,580,485					4,027,941
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	2,447,456	1,580,485	-	-	-	-	4,027,941
Total Administration	3,513,641	2,328,280	-	-	-	-	5,841,921
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	5,848,500	3,113,423					8,961,923
Fringe Benefits	2,752,307	1,666,614					4,418,921
Total COPS - Personnel	8,600,807	4,780,037	-	-	-	-	13,380,844
<i>Cost of Providing Services - Other (List)</i>							
See attached	6,767,700	5,032,719					11,800,419
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COPS*							-
Total COPS - Other	6,767,700	5,032,719	-	-	-	-	11,800,419
Total Cost of Providing Services	15,368,507	9,812,756	-	-	-	-	25,181,263
Total Principal Payments on Debt Service in Lieu of Depreciation	3,431,104	520,893	-	-	-	-	3,951,997
Total Operating Appropriations	22,313,252	12,661,929	-	-	-	-	34,975,181
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	446,295	83,368	-	-	-	-	529,663
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	13,855,000	1,287,577					15,142,577
Municipality/County Appropriation							-
Other Reserves		149,316					149,316
Total Non-Operating Appropriations	14,301,295	1,520,261	-	-	-	-	15,821,556
TOTAL APPROPRIATIONS	36,614,547	14,182,190	-	-	-	-	50,796,737
ACCUMULATED DEFICIT							
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	36,614,547	14,182,190	-	-	-	-	50,796,737
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation	-	-	-	-	-	-	-
Other							-
Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-
TOTAL NET APPROPRIATIONS	\$ 36,614,547	\$ 14,182,190	\$ -	\$ -	\$ -	\$ -	\$ 50,796,737

* 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

Facility	Process	Element	Sub-Element	Variable	Account Description	2018 Approved	2019 Proposed
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	NJD PES 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

F	P	E	S	V	Account Description	2018 Approved	2019 Proposed
a	r	l	u	a			
c	e	e	b	b			
i	m	m					
l	e	e					
t	s	n					
y		t					
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

Facility	Project	Element	Sub Element	Variable	Account Description	2018 Approved	2019 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	Process	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

Facility	Process	Element	Sub Element	Variable	Account Description	2018 Approved	2019 Proposed
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	Project	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	Project	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	Projects	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	Process	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. Mgnt	\$	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
----	--	----	-----------

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	\$	<u>114,600.00</u>
COST OF PROVIDING SERVICES - OTHER			\$ <u>5,032,719.00</u>

Debt Service Schedule - Principal

Cape May County Municipal Utilities Authority

If Authority has no debt X this box

☐

	Adopted Budget Year 2019	Proposed Budget Year 2020	Fiscal Year Ending in					Thereafter	Total Principal Outstanding
			2021	2022	2023	2024	2025		
Wastewater									
See attached									
Type in Issue Name	\$ 3,431,104	\$ 3,556,526	\$ 721,458	\$ 732,646	\$ 748,428	\$ 762,031	\$ 767,608	\$ 4,651,256	\$ 11,939,953
Type in Issue Name									
Type in Issue Name									
Total Principal	3,431,104	3,556,526	721,458	732,646	748,428	762,031	767,608	4,651,256	11,939,953
Solid Waste									
See attached									
Type in Issue Name	520,893	530,893	530,893	540,893	540,893	550,892	560,892	4,582,218	7,837,574
Type in Issue Name									
Type in Issue Name									
Total Principal	520,893	530,893	530,893	540,893	540,893	550,892	560,892	4,582,218	7,837,574
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	\$ 3,951,997	\$ 4,087,419	\$ 1,252,351	\$ 1,273,539	\$ 1,289,321	\$ 1,312,923	\$ 1,328,500	\$ 9,233,474	\$ 19,777,527

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

	Moody's	Fitch	Standard & Poors
Bond Rating	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 2019	Proposed Budget Year 2020	Fiscal Year Ending in					Thereafter	Total Interest Payments Outstanding
			2021	2022	2023	2024	2025		
Wastewater									
See attached									
Type in Issue Name	\$ 446,295	\$ 305,726	\$ 164,259	\$ 149,665	\$ 134,535	\$ 118,763	\$ 102,355	\$ 279,218	\$ 1,254,521
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
Solid Waste									
See attached									
Type in Issue Name	83,368	77,911	72,160	66,201	59,951	53,492	53,492	185,960	569,167
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
Net OPEB Adjustment									
Type in Issue Name	83,368	77,911	72,160	66,201	59,951	53,492	53,492	185,960	569,167
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									
	\$ 529,663	\$ 383,637	\$ 236,419	\$ 215,866	\$ 194,486	\$ 172,255	\$ 155,847	\$ 465,178	\$ 1,823,688

Cape May County Municipal Utilities Authority

**Principal Maturity Schedule
Wastewater Program Debt Service
December 31, 2019 and Beyond**

<u>Description</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Thereafter</u>
Series 2010A-NJEIT	11,638	11,728	11,826	11,931	12,046	12,169	12,300	46,466
Series 2010B-NJEIT	30,641	29,474	29,474	31,557	34,474	31,621	23,067	126,417
Series 2010C-NJEIT	435,780	433,113	442,113	451,113	461,780	475,198	487,113	2,365,303
Series 2011	2,725,000	2,850,000	-	-	-	-	-	-
Series 2012A-1-NJEIT	35,909	37,992	40,909	40,909	40,909	40,909	42,992	237,349
Series 2012A-2-NJEIT	40,636	40,636	40,636	40,636	40,636	40,636	40,636	251,137
Series 2016A-NJEIT	151,500	153,583	156,500	156,500	158,583	161,500	161,500	1,624,584
	<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>767,608</u>	<u>4,651,256</u>

**Interest Maturity Schedule
Wastewater Program Debt Service
December 31, 2019 and Beyond**

<u>Description</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Thereafter</u>
Series 2010A-NJEIT	1,374	1,284	1,187	1,081	967	844	713	1,370
Series 2010B-NJEIT	12,968	12,010	11,110	10,210	9,206	8,056	6,906	16,687
Series 2010C-NJEIT	136,494	126,473	116,586	106,248	95,461	84,140	72,148	171,067
Series 2011	254,375	127,625	-	-	-	-	-	-
Series 2012A-1-NJEIT	11,331	10,581	9,727	8,727	7,727	6,727	5,727	14,857
Series 2012A-2-NJEIT	5,978	5,478	4,978	4,478	4,003	3,513	2,978	8,531
Series 2016A-NJEIT	23,775	22,275	20,671	18,921	17,171	15,483	13,883	66,706
	<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>102,355</u>	<u>279,218</u>

Cape May County Municipal Utilities Authority

**Principal Maturity Schedule
Solid Waste Program Debt Service
December 31, 2019 and Beyond**

<u>Description</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Thereafter</u>
Series 2012 NJEIT	263,761	268,761	268,761	273,761	273,761	278,761	283,761	1,757,569
Series 2015 NJEIT	257,132	262,132	262,132	267,132	267,132	272,131	277,131	2,824,649
	<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>560,892</u>	<u>4,582,218</u>

**Interest Maturity Schedule
Solid Waste Program Debt Service
December 31, 2019 and Beyond**

<u>Description</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Thereafter</u>
Series 2012 NJEIT	38,603	35,750	32,749	29,645	26,395	23,040	23,040	50,863
Series 2015 NJEIT	44,765	42,161	39,411	36,556	33,556	30,452	30,452	135,097
	<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>53,492</u>	<u>185,960</u>

Net Position Reconciliation

Cape May County Municipal Utilities Authority
For the Period January 1, 2020 to December 31, 2020

FY 2020 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)	\$ 103,029,900	\$ 57,059,010	\$ (58,015,259)	\$ (33,864,118)			\$ 68,209,533
Less: Invested in Capital Assets, Net of Related Debt (1)	57,695,080	31,424,886					89,119,966
Less: Restricted for Debt Service Reserve (1)	6,125,560						6,125,560
Less: Other Restricted Net Position (1)	39,198,449	11,621,414					50,819,863
Total Unrestricted Net Position (1)	10,811	14,012,710	(58,015,259)	(33,864,118)			(77,855,856)
Less: Designated for Non-Operating Improvements & Repairs							
Less: Designated for Rate Stabilization	10,811	1,294,355					1,305,166
Less: Other Designated by Resolution		7,938,524					7,938,524
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	-	4,779,831	(58,015,259)	(33,864,118)			(87,099,546)
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)	\$ -	\$ 4,779,831	\$ (58,015,259)	\$ (33,864,118)	\$ -	\$ -	\$ (87,099,546)

(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 \$ 1,341,097 \$ 659,213 \$ - \$ - \$ - \$ 2,000,310
(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 2020

Net OPEB Adjustment (58,015,259)

The Net OPEB Adjustment represents the Authority's share, among all participating employers, of the actuarial accrued liability of NJSHB Other Post-Employment Retirement Benefit Costs (OPEB), as a required disclosure by GASB 75. 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 (33,864,118)

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.

AUTHORITY-WIDE

2020 (2020-2021)

CAPE MAY COUNTY MUNICIPAL UTILITIES

AUTHORITY

(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2020 (2020-2021) CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM JANUARY 1, 2020 to DECEMBER 31, 2020

[X]

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 16th day of October, 2019.

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):



(Officer's Signature)

Patricia A. Callinan

(Print Name)

Corporate Secretary

(Title)

1523 Route 9 North

(Address)

Cape May Court House, NJ 08210

(City, State, Zip Code)

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

(Phone number)

(Fax number)

(Email Address)

2020 (2020-2021) CAPITAL BUDGET/PROGRAM MESSAGE

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

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

1. Has each municipality or county affected by the actions of the authority participated in the development of the capital plan and reviewed or approved the plans or projects included within the Capital Budget/Program (This may include the governing body or certain officials such as planning boards, Construction Code Officials) as to these Projects?

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 jurisdiction(s) served by the authority?

The Authority's 20-Year Capital Renewal and Replacement Plan has been developed and is continuously evaluated and updated 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 current version of the plan does not include lifecycle costs.

3. Has a long-term (5 years or more) infrastructure needs and other capital items (Vehicles, Equipment) needs assessment been prepared?

The Board of Commissioners has formally adopted a 20-year Capital Renewal and Replacement Plan, which is attached.

4. If amounts are on Page CB-3 in the column Debt Authorizations. Indicate the primary source of funding the debt service for the Debt Authorizations (Example Rate Increases Funding or Other sources)

Not applicable.

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.

2020 (2020-2021) CAPITAL BUDGET/PROGRAM MESSAGE

CAPE MAY COUNTY MUNICIPAL UTILITIES AUTHORITY

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

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 (This may include the governing body or certain officials such as planning boards, Construction Code Officials) as to these projects?

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 jurisdiction(s) served by the Authority?

The capital improvements as stated in the 2020 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. Lifecycle costs are not included.

3. Has a long-term (5 years or more) infrastructure needs and other capital items (Vehicles, Equipment) needs assessment 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.

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. If amounts are on Page CB-3 in the column Debt Authorizations. Indicate the primary source of funding the debt service for the Debt Authorizations (Example Rate Increases Funding or Other sources)

Not applicable.

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?

The Authority's Secure Sanitary Landfill is within the boundary of the state Pinelands Area, and as such is subject to the regulations and standards contained in the Pinelands Comprehensive Management Plan (CMP), administered by the New Jersey Pinelands Commission. All applicable capital projects at the Secure Sanitary Landfill have been included in the CMP by the Pinelands Commission.

Proposed Capital Budget

Cape May County Municipal Utilities Authority
For the Period January 1, 2020 to December 31, 2020

	Estimated Total Cost	Funding Sources			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources
Wastewater					
See attached	\$ 19,195,000		\$ 19,195,000		
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	19,195,000	-	19,195,000	-	-
Solid Waste					
See attached	2,541,000		\$ 2,541,000		
Equipment Replacement	834,000		834,000		
Type in Description	-				
Type in Description	-				
Total	3,375,000	-	3,375,000	-	-
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 PROPOSED CAPITAL BUDGET	\$ 22,570,000	\$ -	\$ 22,570,000	\$ -	\$ -

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, 2020 to December 31, 2020

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget Year 2020	2021	2022	2023	2024	2025
Wastewater							
See attached	\$ 106,045,000	\$ 19,195,000	\$ 17,650,000	\$ 12,900,000	\$ 18,085,000	\$ 18,450,000	\$ 19,765,000
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	106,045,000	19,195,000	17,650,000	12,900,000	18,085,000	18,450,000	19,765,000
Solid Waste							
See attached	5,076,000	2,541,000	\$ 790,000	\$ 500,000	\$ 720,000	\$ 375,000	\$ 150,000
Equipment Replacement	4,044,000	834,000	1,498,500	762,000	625,500	165,000	159,000
Type in Description	-	-					
Type in Description	-	-					
Total	9,120,000	3,375,000	2,288,500	1,262,000	1,345,500	540,000	309,000
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	\$ 115,165,000	\$ 22,570,000	\$ 19,938,500	\$ 14,162,000	\$ 19,430,500	\$ 18,990,000	\$ 20,074,000

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, 2020

to

December 31, 2020

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
Wastewater						
See attached	\$ 106,045,000	\$ 106,045,000				
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	106,045,000	-	106,045,000	-	-	-
Solid Waste						
See attached	5,076,000	\$ 5,076,000				
Equipment Replacement	4,044,000	4,044,000				
Type in Description	-					
Type in Description	-					
Total	9,120,000	-	9,120,000	-	-	-
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	\$ 115,165,000	\$ -	\$ 115,165,000	\$ -	\$ -	\$ -
Total 5 Year Plan per CB-4	\$ 115,165,000					
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.

2020 (2020-2021)

CAPE MAY COUNTY MUNICIPAL UTILITIES
AUTHORITY
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

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

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
	\$ 32,000,410	\$ 30,700,843	\$ 27,644,843	\$ 25,827,843	\$ 23,317,843	\$ 20,482,843	\$ 18,482,843	\$ 16,840,000	\$ 14,990,000	\$ 12,782,843	\$ 10,990,000	\$ 9,317,843	\$ 7,817,843	\$ 6,500,000	\$ 5,417,843	\$ 4,517,843	\$ 3,800,000	\$ 3,250,000	\$ 2,800,000	\$ 2,417,843	\$ 2,082,843
	\$ 12,985,000	\$ 15,530,000	\$ 16,878,000	\$ 18,840,000	\$ 21,000,000	\$ 23,317,843	\$ 25,827,843	\$ 28,342,843	\$ 30,857,843	\$ 33,372,843	\$ 35,887,843	\$ 38,402,843	\$ 40,917,843	\$ 43,432,843	\$ 45,947,843	\$ 48,462,843	\$ 50,977,843	\$ 53,492,843	\$ 56,007,843	\$ 58,522,843	\$ 61,037,843
	\$ 1,897,453	\$ 18,185,000	\$ 17,880,000	\$ 15,088,000	\$ 12,985,000	\$ 10,482,843	\$ 8,482,843	\$ 6,840,000	\$ 5,490,000	\$ 4,392,843	\$ 3,492,843	\$ 2,617,843	\$ 1,817,843	\$ 1,000,000	\$ 650,000	\$ 350,000	\$ 150,000	\$ 50,000	\$ 0	\$ 0	\$ 0
	\$ 30,700,843	\$ 27,644,843	\$ 25,827,843	\$ 23,317,843	\$ 20,482,843	\$ 18,482,843	\$ 16,840,000	\$ 15,090,000	\$ 13,240,000	\$ 11,390,000	\$ 9,540,000	\$ 7,690,000	\$ 5,840,000	\$ 4,000,000	\$ 2,150,000	\$ 300,000	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
Project																					
33 Engineering for Ocean Outfalls and Force Main Replacements - The goal is to design and construct new outfalls and force mains for the Authority's wastewater treatment plant. All of the Authority's force mains and ocean outfalls are at least 40 years old and should be replaced or upgraded. (Future Project)	\$ 2,750,000	\$ 250,000																			
34 Engineering for Ocean City Expansion - While focus and development in Ocean City has been in recent years, the plant still has to utilize multiple chemicals and discontinue sludge dewatering in the future. The plant will need to be upgraded to handle the increased volume of wastewater. The Authority is currently in the process of upgrading the plant to handle the increased volume of wastewater. The Authority is currently in the process of upgrading the plant to handle the increased volume of wastewater. (Future Project)	\$ 750,000																				
35 Ocean City Primary Tank #4 - The original plant was designed for primary treatment. The addition of the clarifier alone may be adequate to improve treatment. (Future Project)	\$ 5,000,000																				
37 New sludge thickening equipment/processes - Sludge thickening prior to dewatering is currently accomplished through gravity settling secondary sludge and primary sludge. We are anticipating the need for new equipment to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. (Future Project)	\$ 2,500,000																				
38 Air Supply and Blower rebuilds - This is always when projects occur as to the BWCs are mechanical devices which require rebuilds or replacements as well as the removal or replacement of the piping and others required to distribute the air throughout the BWC bins. (Future Project)	\$ 250,000																				
39 Engineering for Ocean City Bulkhead - The Ocean City plant is subject to settling. While the process equipment and buildings are at risk the major roads and slopes drive have settled almost 12 inches. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. (Future Project)	\$ 9,000,000																				
40 Ocean City Settling Mitigation - Construct and engineered solution to mitigate settling problems at the Ocean City Facility and to handle the facility to ensure future storms and flooding conditions. (Future Project)	\$ 150,000																				
41 HVAC Engineering - The HVAC systems throughout the Authority have reached the end of their useful life and extensive replacement of these systems will be required. In addition to the difficulties in maintaining these systems, the HVAC systems are aging and the equipment is becoming obsolete. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. (Future Project)	\$ 400,000																				
42 HVAC Upgrades - (Future Project)	\$ 400,000																				
43 Sillageage Receiving Station - The 7 mile facility is the only facility in the Authority that is capable of receiving wastewater from the surrounding communities. The facility is currently in the process of upgrading the plant to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. (Future Project)	\$ 400,000																				
44 Effluent Wet Well Concrete Repairs - Concrete repairs in the Effluent wet well. (Future Project)	\$ 1,000,000																				
45 Engineering for new sludge process - The Long Term Sludge Management Plan outlines several "value" new processes to be owned and operated by the Authority. They include thermal drying, digestion, and gasification. (Future Project)	\$ 600,000																				
47 Engineering for Pumping Station Rehabilitation Exterior - The proposed solution is to repair and upgrade the exterior of the pumping station. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. The Authority is currently in the process of upgrading the plant to handle the increased volume of sludge. (Future Project)	\$ 1,000,000																				
48 Pumping Station Rehabilitation/Repair - Exterior - Road grading, sidewalk, curb, gutter, drainage, stormwater, catchment, roof, ramp, deck, concrete repairs, etc. (Future Project)	\$ 3,000,000																				
49 Construction new sludge process - The Long Term Sludge Management Plan outlines several "value" new processes to be owned and operated by the Authority. They include thermal drying, digestion, and gasification. The Authority would use the Sludge Management tools to evaluate what process is best. (Future Project)	\$ 21,000,000																				
50 Seven Mile Middle Expansion - The growth of middle trap as well as the increased wastewater needs over the years may warrant the possible expansion of SMM. (Future Project)	\$ 15,000,000																				
52 WW / Lower Force Main Water Crossings (Multiple) - (Future Project)	\$ 6,000,000																				
53 Cape May Force Main Repair/Replacement - (Future Project)	\$ 3,000,000																				
54 WW / Lower Forcemain 52,000 feet - (Future Project)	\$ 10,000,000																				
55 EDS Pipelines to Wildwood 52,000 feet (Lower Township to WW) - (Future Project)	\$ 6,000,000																				
56 Cape May Canal Crossing - (Future Project)	\$ 8,000,000																				
57 Ocean City Force Main - West Ave - (Future Project)	\$ 10,000,000																				
58 Cape May Force Main - Sunset Blvd. - (Future Project)	\$ 10,000,000																				
59 7 mile Middle Forcemain 64,000 - (Future Project)	\$ 10,000,000																				
60 Wastewater Conveyance System - (Future Project)	\$ 6,500,000																				
62 Ocean City Outfall Replacement - (Future Project)	\$ 15,000,000																				
63 Seven Mile Outfall Replacement - (Future Project)	\$ 20,000,000																				
64 Wildwood Outfall Replacement - (Future Project)	\$ 15,000,000																				

2020 (2020-2021)

CAPE MAY COUNTY MUNICIPAL UTILITIES
AUTHORITY
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

Cape May County Municipal Utilities Authority
Solid Waste Program

20 Year Future Construction Program

		2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
	Beginning Balance	\$ 7,348,197	\$ 7,049,270	\$ 5,372,270	\$ 5,337,270	\$ 5,487,270	\$ 5,517,270	\$ 5,892,270	\$ 6,492,270	\$ 1,942,270	\$ 2,487,270	\$ 3,207,270	\$ 3,692,270	\$ 4,007,270	\$ 1,507,270	\$ (1,552,700)	
	Scheduled Annual Contribution	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	
	Additional Contribution	\$ 2,728,072															
	Total Planned Projects	\$ 23,816,000	\$ 2,541,000	\$ 790,000	\$ 500,000	\$ 720,000	\$ 375,000	\$ 150,000	\$ 5,300,000	\$ 235,000	\$ -	\$ 305,000	\$ 395,000	\$ 2,250,000	\$ 3,910,000	\$ -	
	Ending Balance	\$ 7,068,270	\$ 5,277,270	\$ 5,237,270	\$ 5,487,270	\$ 5,517,270	\$ 5,892,270	\$ 6,492,270	\$ 1,942,270	\$ 2,487,270	\$ 3,207,270	\$ 3,692,270	\$ 4,007,270	\$ 1,507,270	\$ (1,552,700)	\$ (802,730)	
	PROJECT																
	Planned Cost	\$ 3,250,000				\$ 500,000			\$ 300,000				\$ 305,000		\$ 310,000		
1	Expand Existing Gas Collection System - The existing gas collection system is made up of both horizontal collection trenches and vertical extraction wells. Cells 1D, 1E and 1F have exclusively horizontal collection trenches which are typically used to provide a means to collect landfill gas early in the life process of a particular cell. The installation of vertical extraction wells in conjunction with the horizontal collection trenches will provide additional means to capture gas for sale to end users and will reduce odors. The need for additional horizontal collection trenches and the vertical extraction wells will be evaluated on an annual basis. (active project)																
2	Install Temporary Cap on Cell F - Install approximately 17 acres of temporary cap atop the east slope, a portion of the south slope, and the eastern portion of the plateau of Cell F. These areas are depicted as Phase 1 of the Landfill Sequencing Plan. Abonuzzo has been awarded the project at a bid price of \$2,200,000. At this time the Landfill Closure Plan is being revised and once it is submitted to NJDEP, application will be made to reimburse future costs for temporary and permanent cap projects. It is assumed that all future temporary and permanent cap projects will be reimbursed by the Landfill Closure Fund. (active project)	\$ 2,300,000	\$ 2,300,000														
3	Expand H2S Scrubber System - The sulfur removal system will need to be expanded to handle the additional gas collected from the upgrades to the gas collection system. The need for the continued expansion of the sulfur removal system will be evaluated as the landfill increases in size. It is anticipated that an expanded sulfur removal system will be required every 12 years and will continue as the size of the landfill and the volume of waste increases. (active project)	\$ 350,000	\$ 150,000	\$ 50,000										\$ 150,000			
4	Install SCADA System - Install a SCADA System to upgrade the control systems throughout the landfill facility including the flare system, leachate pump stations and leachate storage tanks. (active project)	\$ 550,000		\$ 250,000													
4a	Install fiber line between pump stations and install junction boxes - This project will provide communications between the pump stations throughout the landfill facility and the leachate storage tanks. The fiber line will be activated over a 2 year period as the control panels discussed in item 4c below are replaced in preparation of the implementation of the SCADA System. (active project)	\$ 35,000	\$ 25,000	\$ 10,000													
4b	Replace PLC at the Flare Yard - Replace the PLC at the Flare Yard to provide a new operating/control system utilizing the Molicon Control System instead of the outdated Allen Bradley Control System. This is to be completed in preparation of the SCADA System. (active project)	\$ 75,000	\$ 75,000														
4c	Replace Control Panels at Pump Stations and Flare Yard - Replacement of the control panels for all pump stations throughout the landfill facility and in the flare yard. This work will be completed concurrently with the implementation of the SCADA System. (active project)	\$ 75,000	\$ 10,000	\$ 25,000	\$ 40,000												
5	Replace the Enclosed Flare - Replace the existing enclosed flare with a larger flare that is sized to handle the additional landfill gas collected with the upgraded gas collection system. The estimated cost assumes that the new flare will be required to be a Low NOx flare with a capacity of 1,400 CFM. The requirement for a Low NOx flare will be determined with the issuance of the new Title V Permit in December 2019. A standard flare will be approximately half the price.	\$ 600,000		\$ 600,000													
6	Repair Sections of the Main Access Road at Landfill - Sections of the main access road will be repaired including the entrance area at Route 810, around the First Scale House and around the Second Scale House. Work will include the cut out and repair of areas where new slab base is required. Other areas will be milled and all areas will receive a new top coat.	\$ 200,000	\$ 200,000														
7	Install Backup Emergency Generator at the Landfill - Provide a 750 KW emergency generator that would provide electricity throughout the Landfill Facility in the event that the Jenbacher Generators could not produce electricity and electricity on the grid is not available. Assumes that South Jersey Gas will install a gas feed line into the facility to provide fuel for the emergency generator.	\$ 850,000	\$ 850,000														
8	Install Backup Emergency Generator at the Transfer Station - Provide a 22 KW emergency generator that would provide electricity to the Transfer Station Facility in the event of a power outage. The facility has a gas feed line that will provide fuel for the emergency generator.	\$ 8,000	\$ 8,000														
9	Install New Dehydration/Chiller System - The existing Dehydration System at the Flare Yard is undersized for the volume of landfill gas now being collected. The new Dehydration System would be sized to handle the additional gas extracted from the landfill as the gas collection system continues to be expanded.	\$ 300,000		\$ 300,000													
10	Upgrade Tip Floor and Push Wall - Replace the surface of the tip floor and repair the push wall where needed on each of three (3) bays at the Transfer Station. This is expected to be required every seven years.	\$ 2,225,000	\$ 200,000		\$ 220,000	\$ 225,000				\$ 235,000			\$ 245,000	\$ 250,000			
11	Conveyance Facility Connection - Install the necessary infrastructure to connect the existing leachate storage tanks to the waste water conveyance facility.	\$ 1,000,000		\$ 500,000	\$ 500,000												
12	Complete Construction of Cell 2G - Contractor will install all geosynthetic layers of the liner system. Authority employees will complete the construction of the perimeter berm, subgrade and subbase, protective cover and leachate collection drains.	\$ 6,500,000												\$ 3,000,000	\$ 3,500,000		
13	Replacement of Jenbacher Electrical Generating Station - Jenbacher generators projected to log 60,000 hours each in 2027. Likely, the engines will be retired and another option will have to be implemented to beneficially reuse landfill gas in conjunction with emission standards. At this time it is unclear which option would be the most cost effective for the Authority. At this time, a price holder of \$5,000,000 has been included in the Future Construction Plan.	\$ 5,300,000				\$ 150,000	\$ 150,000										

Cape May County Municipal Utilities Authority
Solid Waste Program

20 Year Future Construction Program

[illegible]