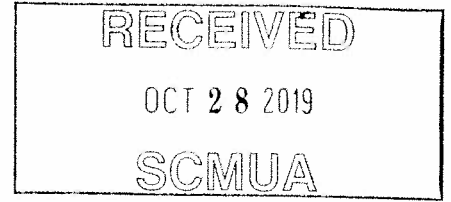


***Authority Budget of:***

***Sussex County MUA***



**State Filing Year**

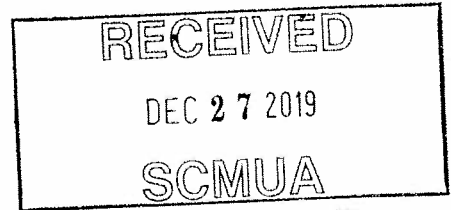
**2020**

**ADOPTED COPY**

***For the Period:***

***December 1, 2019 to November 30, 2020***

**www.SCMUA.org**  
Authority Web Address



NJ DEPARTMENT OF  
**Community Affairs**

**APPROVED COPY**

***Division of Local Government Services***

LOCAL GOVT SERVICES  
IN LIC - 6 P 12 12  
RECEIVED

COMMUNITY AFFAIRS  
DIVISION OF LOCAL GOVT SERVICES

# **2020 (2019-2020) AUTHORITY BUDGET**

## **Certification Section**

2020 (2019-2020)

**SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY  
AUTHORITY BUDGET**

FISCAL YEAR: FROM December 1, 2019 TO November 30, 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. Cwent CPA, RMA Date: 10/22/2019

**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. Cwent CPA, RMA Date: 12/9/2019

# 2020 (2019-2020) PREPARER'S CERTIFICATION

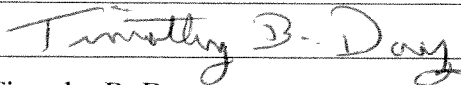
## Sussex County MUA

### AUTHORITY BUDGET

**FISCAL YEAR:** FROM: December 1, 2019 **TO:** November 30, 2020

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

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

Preparer's Signature:			
Name:	Timothy B. Day		
Title:	Comptroller		
Address:	34 Route 94 South Lafayette, NJ 07848		
Phone Number:	973-579-6998 ext. 121	Fax Number:	973-579-7819
E-mail address	tday@scmua.org		

# 2020 (2019-2020) APPROVAL CERTIFICATION


## Sussex County MUA

### AUTHORITY BUDGET

**FISCAL YEAR:** FROM: December 1, 2019 **TO:** November 30, 2020

It is hereby certified that the Authority Budget, including all schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Sussex County Municipal Utility Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 18th day of September, 2019.

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

Officer's Signature:			
Name:	Thomas J. Varro		
Title:	Executive Director		
Address:	34 Route 94 South Lafayette, NJ 07848		
Phone Number:	973-579-6998 ext. 114	Fax Number:	973-579-7819
E-mail address	tvarro@scmua.org		

# INTERNET WEBSITE CERTIFICATION

Authority's Web Address:

www.SCMUA.org

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

- A description of the Authority's mission and responsibilities
- Budgets for the current fiscal year and immediately preceding two prior years
- The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information (**Similar Information is such as PIE Charts, Bar Graphs etc. for such items as Revenues, Expenditures, and other information the Authority deems relevant to inform the public**)
- The complete (All Pages) annual audits (Not the Audit Synopsis) 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

\_\_\_Thomas J. Varro \_\_\_\_\_

Title of Officer Certifying compliance

\_\_\_Executive Director \_\_\_\_\_

Signature

  
\_\_\_\_\_

**RESOLUTION RE: AMENDING BUDGET RESOLUTION TO INTRODUCE THE 2020 BUDGET**

WHEREAS, the Sussex County Municipal Utilities Authority (SCMUA) for the December 1, 2019 to November 30, 2020 fiscal year was approved on the 27<sup>th</sup> day November of 2019, and

WHEREAS, the public hearing on said budget has been held as advertised, and

WHEREAS, it is desired to amend said approved budget.

NOW, THEREFORE BE IT RESOLVED, by the Governing Body of the Sussex County Municipal Utilities Authority, County of Sussex that the following amendments to the approved budget of December 1, 2019 to November 30, 2020 fiscal year be made:

**CAPITAL BUDGET**

	<b>From</b>	<b>To</b>
Total Capital Appropriations	\$9,590,500	\$9,920,500

BE IT FURTHER RESOLVED, that two certified copies of this resolution be filed forthwith in the Office of the Director of Local Government Services for certification of the Sussex County Municipal Utilities Authority budget so amended.

Certified as a true copy of the Resolution  
Adopted by the Authority at their Regular  
Meeting held on December 18, 2019.

  
\_\_\_\_\_  
Andrea Cocula, Secretary

**Governing Body Recorded Vote**

Member	Aye	Nay	Abstain	Absent
Ronald Petillo				X
Thomas Madsen				X
Andrea Cocula	X			
Wayne Dietz	X			
John Drake	X			
Karl Meyer	X			
Daniel Perez	X			
John Finkeldie	X			
Robert Dabinett	X			

# 2020 AUTHORITY BUDGET RESOLUTION

## SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY (SCMUA)

**FISCAL YEAR: FROM: DECEMBER 1, 2019 TO: NOVEMBER 30, 2020**

WHEREAS, the Annual Budget and Capital Budget for the Sussex County MUA for the fiscal year beginning December 1, 2019 and ending, November 30, 2020 has been presented before the governing body of the Sussex County MUA at its open public meeting of September 18, 2019; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$19,177,500, Total Appropriations, including any Accumulated Deficit if any, of \$19,234,500 and Total Unrestricted Net Position utilized of \$57,000; and

WHEREAS, the Capital Budget as introduced reflects total Capital Appropriations of \$9,590,500 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 SCMUA, at an open public meeting held on September 18, 2019 that the Annual Budget, including all related schedules, and Capital Budget/Program of the SCMUA for the fiscal year beginning, December 1, 2019 and ending, November 30, 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 SCMUA will consider the Annual Budget and Capital Budget/Program for adoption on November 27, 2019.

Certified as a true copy of the  
Resolution adopted by the Authority  
at their Regular Meeting held on  
Wednesday, September 18, 2019.

  
Andrea Cocula, Secretary

<u>Governing Body</u>	<u>Recorded Vote</u>			
	Aye	Nay	Abstain	Absent
R. Petillo	x			
T. Madsen				x
W. Dietz	x			
A. Cocula	x			
K. Meyer	x			
J. Drake	x			
D. Perez	x			
J. Finkeldie				x
R. Dabinett	x			



# 2020 (2019-2020) ADOPTION CERTIFICATION

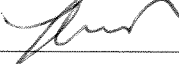
## Sussex County MUA

### AUTHORITY BUDGET

**FISCAL YEAR: FROM: December 1, 2019 TO: November 30, 2020**

**Note: This is filled on for Adoption of the Budget Don't fill in for Introduction of the Budget**

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 Sussex County Municipal Utility Authority, pursuant to N.J.A.C. 5:31-2.3, on the 27<sup>th</sup> day of, November 30, 2019.

Officer's Signature:			
Name:	Thomas J. Varro		
Title:	Executive Director		
Address:	34 Route 94 South Lafayette, NJ 07848		
Phone Number:	973-579-6998 Ext. 114	Fax Number:	973-579-7819
E-mail address	tvarro.org		



**2020 ADOPTED BUDGET RESOLUTION - AMENDED  
SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY**

**FISCAL YEAR: FROM: DECEMBER 1, 2019 TO: NOVEMBER 30, 2020**

WHEREAS, the Annual Budget and Capital Budget/Program for the Sussex County MUA for the fiscal year beginning December 1, 2019 and ending, November 30, 2020 has been presented for adoption before the governing body of the Sussex County MUA at its open public meeting of November 27, 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 \$19,177,500, Total Appropriations, including any Accumulated Deficit, if any, of \$19,234,500 and Total Unrestricted Net Position utilized of \$57,000; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$9,920,500 and Total Unrestricted Net Position planned to be utilized of \$0; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of the SCMUA, at an open public meeting held on November 27, 2019 that the Annual Budget and Capital Budget/Program of the SCMUA for the fiscal year beginning, December 1, 2019 and ending, November 30, 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.

Certified as a true copy of the Resolution adopted by the Authority at their Regular Meeting held on Wednesday, December 18, 2019.

  
Andrea Cocula, Secretary

Governing Body

- R. Petillo
- D. Perez
- T. Madsen
- W. Dietz
- A. Cocula
- K. Meyer
- J. Drake
- J. Finkeldie
- R. Dabinett

	Aye	<u>Recorded Vote</u>		
		Nay	Abstain	Absent
				X
	X			
				X
	X			
	X			
	X			
	X			
	X			

**2020 (2019-2020) AUTHORITY BUDGET**

**Narrative and Information Section**

# 2020 (2019-2020) AUTHORITY BUDGET MESSAGE & ANALYSIS Sussex County MUA

## AUTHORIT-Y BUDGET

FISCAL YEAR:      FROM:      December 1, 2019      TO:      November 30, 2020

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

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

**1. The SCMUA's Proposed FY2020 Budget compared to the Adopted FY 2019 Budget is as follows:**

	<u>FY2019</u>	<u>FY2020</u>	<u>% Change</u>
Upper Walkkill Facility	\$ 6,601,000	\$ 6,784,100	2.77%
Hampton Commons Facility	\$ 180,200	\$ 183,500	1.83%
Solid Waste Facility	\$ 10,692,000	\$10,951,000	2.42%
Paulinskill Facility	\$ 600,500	\$ 654,500	8.99%
Walkkill Watershed Program	\$ 572,000	\$ 661,400	15.63%
<b>Total</b>	<b>\$ 18,645,700</b>	<b>\$19,234,500</b>	<b>3.16%</b>

Therefore, the FY 2020 Proposed Budget reflects and increase of under 4% over all operations. Changes in Proposed Budget which exceed 10% include:

**Appropriations Increases in FY 2020**

- **Capital Plan FY 2020 – Upper Walkkill Facility** – The proposed Capital for the facility in FY 2020 total \$278,000 versus \$110,000 in FY2019 Budget resulting in an increase in this appropriation above 10% (see Capital Budget for list of projects).
- **Capital Plan FY 2020 – Solid Waste Facility** – The proposed Capital for the facility in FY 2020 total \$1,0650,000 versus \$755,000 in FY2019 Budget resulting in an increase in this appropriation above 10% (see Capital Budget for list of projects).
- **Renewal & Replacement – Hampton Commons Facility** – The R&R appropriation line in FY2019 Budget increased from \$6,000 to \$14,000 in the FY2020 Budget resulting in an appropriation increase above 10%. Future needs facilitated the increase.
- **Engineering / Special Studies – Paulinskill Facility** - Additional funds were budgeted for the required study by US Department of Fish & Wildlife due to the USDA Loan.
- **Capital Plan FY2020 - Walkkill Watershed** - The proposed Capital for the Watershed has increased from \$165,000 in FY2019 to \$235,000 in FY2020 resulting in \$70,000 increase in spending and the 15.63% in proposed budget. Additional grant funds are anticipated to be received in FY2020.

1. **Revenues FY2020** - Overall the Proposed Annual FY2020 Budget will have minimal impact on revenues or user charges with a few noted exceptions.

- **Interest Earnings** – are expected to increase from \$117,088 in FY2019 to \$222,088 in FY2020. This increase is reflective of increased interest earned on bank deposits due to Federal Reserve Bank's rate increases.

Sewer User Charges will not be adversely affected by the Proposed Budget for FY2020 as compared to FY2019.

	<u>FY2019</u>	<u>FY2020</u>	<u>% Change</u>
Upper Wallkill System User Charges	\$ 5,267,000	\$ 5,331,100	1.22%
Hampton Commons System User Charges	\$ 173,112	\$ 172,912	-0.12%
Paulinskill System User Charges	\$ 600,500	\$ 599,500	-0.17%

**Solid Waste Facility Tipping Fees and User Charges will remain at FY2019 rates.**

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)

**2. The local economy is recovering is starting to rebound for the 2008 recession. There has been limited development in Vernon, Hardyston and Sparta Townships. This limited group is anticipated to increase connection and tipping fees in the FY2020 and future budget years. This anticipated growth has led to increase in Capital projects for all the facilities.**

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.

**3. The SCMUA's Hampton Commons Facility and Paulinskill Facility proposed FY2020 Annual Budget includes the utilization of \$7,500 and \$49,500 respectively, in Unrestricted Net Position for rate stabilization purposes for the users of both Systems.**

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.).

**4. 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.

**5. The SCMUA has a deficit in the unrestricted undesignated net position of \$2,097,868 related to Pension Liability calculation per GASB 68. SCMUA will continue to pay the NJ Division of Pension bills annual assessed to the SCMUA. Over time the increasing amount of annual pension bill being paid will reduce this deficit.**

**(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?)**

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")

**6. Attached copy of the existing FY2019 and the FY2020 Proposed ate Schedule related to the SCMUA's operations. Changes in sewer charges to system participants are based on existing Service Agreements and changes in sewer flows. Solid Waste Facility Tipping Fees will remain unchanged from FY 2019.**

## AUTHORITY CONTACT INFORMATION 2020 (2019-2020)

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

<b>Name of Authority:</b>	Sussex County Municipal Utility Authority		
<b>Federal ID Number:</b>	22-2272173		
Address:	34 Route 94 South		
City, State, Zip:	Lafayette	NJ	07848
Phone: (ext.)	973-579-6998	Fax:	973-579-7819

<b>Preparer's Name:</b>	Timothy B. Day		
Preparer's Address:	34 Route 94 South		
City, State, Zip:	Lafayette,	NJ	07848
Phone: (ext.)	973-579-6998 ext. 121	Fax:	973-579-7918
E-mail:	tday@scmua.org		

<b>Chief Executive Officer:(1)</b>	Thomas J. Varro		
(1)Or person who performs these functions under another Title			
Phone: (ext.)	973-579-6998 ext 114	Fax:	973-579-7918
E-mail:	tvarro@scmua.org		

<b>Chief Financial Officer(1)</b>	Timothy B. Day		
(1) Or person who performs these functions under another Title			
Phone: (ext.)	973-579-6998 ext 121	Fax:	973-579-7918
E-mail:	tday@scmua.org		

<b>Name of Auditor:</b>	Paul Cuva		
Name of Firm:	Ferraioli, Wiekotz, Cerullo & Cuva P.A.		
Address:	401 Wanaque Avenue		
City, State, Zip:	Pompton Lakes	NJ	07442
Phone: (ext.)	973-835-7900	Fax:	973-895-6631
E-mail:	paulcuv@optonline.net		

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## Sussex County MUA

FISCAL YEAR: FROM: December 1, 2019 TO: November 30, 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: 81
- 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: \$3,323,532
- 3) Provide the number of regular voting members of the governing body: 9 (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) Provide the number of alternate voting members of the governing body: 0 (Maximum is 2)
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? No If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2019 or 2020 deadline has passed 2019 or 2020) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) Yes If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? No If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? No
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? No
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NoIf the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. No If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. **Attach a narrative of your Authorities procedures for all individuals listed on Page N-4 (2 of 2).**



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

*(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**

**Sussex County MUA**

**FISCAL YEAR: FROM: December 1, 2019 TO: November 30, 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)

Sussex County MUA  
 For the Period December 1, 2019 to November 30, 2020  
 Position (Can Check more than 1 Column for each person)  
 Reportable Compensation from Authority (W-2/1099)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Name	Title	Average Hours per Week Dedicated to Position	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/ 1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities		
1 Thomas Varro	Chief Eng/Executive	40+	x	x	x	x		\$ 161,900	N/A	\$ 17,677	\$ 179,577	Statewide JIF	Commissioner - 1 Mtg/Month		\$	\$ 179,577			
2 Angelo Baron	Wastewater Supt.	40+				x		115,000	N/A	24,233	\$ 139,233	None				\$ 139,233			
3 Timothy Day	Comptroller	40+				x		112,500	N/A	13,248	\$ 125,748	None				\$ 125,748			
4 John Drake	Chairman	2 Mtg/Month						3,700			3,700	None				3,700			
5 Karl Meyer	V. Chairman	2 Mtg/Month	x					3,700		23,307	27,007	None				27,007			
6 Andrea Cocula	Secretary	2 Mtg/Month	x					3,700		36,722	40,422	Senator Oroho Office Secretary	7,850			40,422			
7 Wayne Dietz	Commissioner	2 Mtg/Month	x					3,700			3,700	None				3,700			
8 Thomas Madsen	Commissioner	2 Mtg/Month	x					3,700		23,307	27,007	None				27,007			
9 Ron Pettilo	Commissioner	2 Mtg/Month	x					3,700			3,700	None				3,700			
10 Daniel Perez	Commissioner	2 Mtg/Month	x					3,700			3,700	None				3,700			
11 John Finkeldie	Commissioner	2 Mtg/Month	x					3,700			3,700	None				3,700			
12 Robert Dabinett	Commissioner	2 Mtg/Month	x					3,700			3,700	None				3,700			
13											0	0				0			
14											0	0				0			
15											0	0				0			
Total:											\$ 422,700	\$ -	\$ -	\$ 138,494	\$ 561,194	\$ 7,850	\$ -	\$ 569,044	

(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

Sussex County MUA

For the Period December 1, 2019 to November 30, 2020

If Not Applicable X this box Below

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee Proposed Budget		Total Cost Estimate Proposed Budget	# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Employee Proposed Budget	Proposed Budget	Employee Proposed Budget						
<b>Active Employees - Health Benefits - Annual Cost</b>										
Single Coverage	19	\$ 12,834	\$ 243,846	20	\$ 11,861	\$ 237,220	\$ 6,626	2.8%	#DIV/0!	
Parent & Child	2	-	-	-	-	-	-	-	-	
Employee & Spouse (or Partner)	14	25,667	359,338	11	23,722	260,942	98,396	37.7%	37.7%	
Family	19	35,807	680,333	21	33,043	693,903	(13,570)	-2.0%	-2.0%	
Employee Cost Sharing Contribution (enter as negative - )										#DIV/0!
Subtotal	54		1,283,517	52		1,192,065	91,452	7.7%	7.7%	
<b>Commissioners - Health Benefits - Annual Cost</b>										
Single Coverage	0	-	-	0	-	-	-	-	-	#DIV/0!
Parent & Child	0	-	-	-	-	-	-	-	-	#DIV/0!
Employee & Spouse (or Partner)	2	25,667	51,334	2	23,722	47,444	3,890	8.2%	8.2%	
Family	1	35,807	35,807	1	33,093	33,093	2,714	8.2%	8.2%	
Employee Cost Sharing Contribution (enter as negative - )										#DIV/0!
Subtotal	3		87,141	3		80,537	6,604	8.2%	8.2%	
<b>Retirees - Health Benefits - Annual Cost</b>										
Single Coverage	13	7,030	91,390	13	7,030	91,390	-	0.0%	0.0%	
Parent & Child	1	14,590	14,590	1	14,590	14,590	-	0.0%	0.0%	
Employee & Spouse (or Partner)	17	10,309	175,253	17	10,309	175,253	-	0.0%	0.0%	
Family	6	22,822	136,932	4	22,822	91,288	45,644	50.0%	50.0%	
Employee Cost Sharing Contribution (enter as negative - )										#DIV/0!
Subtotal	37		418,165	35		372,521	45,644	12.3%	12.3%	
<b>GRAND TOTAL</b>	<b>94</b>		<b>\$ 1,788,823</b>	<b>90</b>		<b>\$ 1,645,123</b>	<b>\$ 143,700</b>	<b>8.7%</b>	<b>8.7%</b>	

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

Yes	Yes or No
Yes	Yes or No

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

# Schedule of Accumulated Liability for Compensated Absences

Sussex County MUA

For the Period

December 1, 2019

to

November 30, 2020

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

**X** *Box if Authority has no Compensated Absences*

	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of Accrued Compensated Absence Liability	Approved Labor Agreement	Resolution	Individual Employment Agreement
Individuals Eligible for Benefit					
Total SCMUA Compensated Absences (see Attached)		\$ 811,220		X	
<b>Total liability for accumulated compensated absences at beginning of current year</b>		<b>\$ 811,220</b>			

Legal Basis for Benefit  
(check applicable items)

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

AS OF  
FISCAL YEAR  
2018

	HOURLY RATE	HOURS PER DAY	VAC DAYS	SICK DAYS	VAC PAY	SICK PAY	TOTAL PAY OUT
KRISTINE ROGERS	21.1538	8	21.00	46.25	3,553.84	3,913.45	7,467.29
NATHANIEL SAJDAK	41.3462	8	25.75	119.25	8,517.32	19,722.14	28,239.45
ERIC VAN BENSCHOTEN	33.6538	8	23.00	74.25	6,192.30	9,995.18	16,187.48
KATHY DE GROOT	26.8572	8	28.75	70.75	6,177.16	7,600.59	13,777.74
JOHN HATZELIS	81.8505	8	13.25	105.25	8,676.15	20,000.00	28,676.15
PAT KORGER	38.4615	7	76.75	242.25	20,663.44	20,000.00	40,663.44
TARA KRONSKI	34.3407	7	4.00	52.00	961.54	6,250.01	7,211.55
MARGUERITE NEMETH	25.8242	7	5.00	15.00	903.85	1,355.77	2,259.62
VALERIE OLM	34.6154	8	10.25	18.00	2,838.46	2,492.31	5,330.77
TOM VARRO	72.1154	8	54.00	107.75	31,153.85	20,000.00	51,153.85
SHANE ZAPP	26.9231	8	28.00	68.75	6,030.77	7,403.85	13,434.63
<b>TOTAL ADMINISTRATIVE SERVICES</b>					<b>95,668.68</b>	<b>118,733.30</b>	<b>214,401.98</b>
KEVIN BANNON	16.3202	8	17.50	43.00	2,284.83	2,807.07	5,091.90
CHRISTOPHER BLAKELY	25.7212	8	3.00	24.00	617.31	2,469.24	3,086.54
REENE CASAPULLA	39.9038	8	19.50	50.00	6,224.99	7,980.76	14,205.75
JOSEPH CRABB	17.3726	8	13.00	34.50	1,806.75	2,397.42	4,204.17
ANDREW DELMONT	15.1188	8	6.00	10.50	725.70	634.99	1,360.69
RICK FREDHOLM	15.2591	8	8.75	50.75	1,068.14	3,097.60	4,165.73
HOWARD GOODRICH	17.7404	8	21.00	27.75	2,980.39	1,969.18	4,949.57
MICHAEL GOULD	15.1188	8	22.00	32.25	2,660.91	1,950.33	4,611.23
JOHN HARTENFELS	23.9288	8	23.00	49.25	4,402.90	4,713.97	9,116.87
GEORGE LANDGRAFF	24.9692	8	24.00	34.25	4,794.09	3,420.78	8,214.87
SHAWN LITTLE	32.6923	8	16.50	50.25	4,315.38	6,571.15	10,886.54
ED LYON	37.1352	5.8	13.00	47.50	2,799.99	5,115.37	7,915.37
JEFFREY MATYSIN	23.0769	8	38.50	156.75	7,107.69	14,469.22	21,576.90
NEIL MCCAIN	23.3495	8	24.00	140.50	4,483.10	13,122.42	17,605.52
JOHN MERICLE	24.6000	8	5.00	20.00	984.00	1,968.00	2,952.00
JOHN MORRIS	39.4231	8	9.00	81.00	2,838.46	12,773.08	15,611.55
STEPHEN RAYMOND	24.2822	8	8.25	33.50	1,602.63	3,253.81	4,856.44
KAYLA REARDON	15.1188	8	2.00	7.50	241.90	453.56	695.46
FRANK REGINIO	15.1188	8	10.00	27.25	1,209.50	1,647.95	2,857.45
JOSEPH RUSSOMANO	18.8466	8	5.75	65.50	866.94	4,937.81	5,804.75
RONALD SHEA	24.0385	8	3.00	1.75	576.92	168.27	745.19
MICHAEL SHEPPARD	16.2399	8	8.50	14.25	1,104.31	925.67	2,029.99
GLENN SOULES	20.8356	8	15.00	88.00	2,500.27	7,334.13	9,834.40
JIM SPARNON	47.6101	8	69.00	147.50	26,280.78	20,000.00	46,280.78
JEFFREY STARCH	37.9808	8	46.00	166.50	13,976.93	20,000.00	33,976.93
NICK SZYMCZAK	16.7269	8	17.00	106.00	2,274.86	7,092.21	9,367.06
RONNIE TEAGUE	17.6837	8	12.00	146.50	1,697.64	10,362.65	12,060.28
RUSSELL TEAGUE	26.4572	8	28.75	110.50	6,085.16	11,694.08	17,779.24
JODY VANETTEN	21.5957	8	4.00	19.00	691.06	1,641.27	2,332.34
CHRIS VEALEY	27.3096	8	18.00	34.50	3,932.58	3,768.72	7,701.31
ROGER WAGNER	24.9505	8	13.00	24.75	2,594.85	2,470.10	5,064.95
MICHAEL WESLOSKE	25.6250	8	10.00	22.25	2,050.00	2,280.63	4,330.63
ROBERT WILLIAMS	28.8462	8	118.50	236.25	27,346.20	20,000.00	47,346.20
BEN WILSON	28.8462	8	15.75	130.75	3,634.62	15,086.56	18,721.18
CHRISTINA WOODRUFF	14.9712	8	0.75	14.25	89.83	853.36	943.19
STEPHEN YURCHAK	22.1837	8	43.00	195.25	7,631.19	17,325.47	24,956.66
<b>TOTAL SOLID WASTE FACILITY</b>					<b>156,482.81</b>	<b>236,756.85</b>	<b>393,239.65</b>
ANGELO BARON	55.2885	8	71.25	154.25	31,514.45	20,000.00	51,514.45
MICHAEL COPPOLELLA	27.9861	8	61.00	232.00	13,657.22	20,000.00	33,657.22
ROGER DECKER	18.5760	8	7.00	24.50	1,040.26	1,820.45	2,860.70
JASON DOYLE	25.4769	8	3.75	109.75	764.31	11,184.36	11,948.67
STEPHEN FURTKEVIC	15.0000	8	2.50	3.75	300.00	225.00	525.00
TYLER GRABKOWSKI	20.5736	8	12.50	40.50	2,057.36	3,332.92	5,390.28
CHRISTOPHER GRENNILLE	20.5736	8	8.50	34.00	1,399.00	2,798.01	4,197.01
EDWARD HASTRUP	25.6250	8	8.50	20.50	1,742.50	2,101.25	3,843.75
JOSEPH KINNEY	38.6841	8	49.75	193.75	15,396.27	20,000.00	35,396.27
ALLEN LUBERGER	24.5611	8	8.25	13.25	1,621.03	1,301.74	2,922.77
DWAYNE STOREY	43.4856	8	4.75	1.25	1,652.45	217.43	1,869.88
CATHY WILLIAMS	22.8596	8	6.50	26.00	1,188.70	2,377.40	3,566.10
DAVID WULF	46.3904	8	69.75	139.00	25,885.84	20,000.00	45,885.84
<b>TOTAL UPPER WALLKILL FACILITY</b>					<b>98,219.39</b>	<b>105,358.55</b>	<b>203,577.94</b>
<b>GRAND TOTAL</b>					<b>350,370.88</b>	<b>460,848.70</b>	<b>811,219.58</b>

# Schedule of Shared Service Agreements

Sussex County MUA

November 30, 2020

December 1, 2019

For the Period

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

Name of Entity Providing Service	Name of Entity Receiving Service	Type of Shared Service Provided	Comments (Enter more specifics if needed)	Agreement Effective Date	Agreement End Date	Amount to be Received by/ Paid from Authority
Sussex Cty. Sheriff Dept.	SCMUA	Labor Assistance Program		Annually		\$28,000
SCMUA	Various Municipalities	Certified Recycling Coordinator		7/1/2015	6/1/2020	\$ 3,500
SCMUA	County of Sussex	Solid Waste Enforcement		Annually		\$ 55,000
SCMUA	Hardyston Township	Recycling Marketing Program		1/1/1985	n/a	\$ 8,000
SCMUA	County of Sussex	Sewage Treatment Plant O&M				\$ 35,000
Statewide Insurance Fund	SCMUA	Insurance Worker Comp./All Lines		1/1/2018	12/31/2020	
Morris County Coop Purchasing	SCMUA	Coop.Purchasing Program		Annually		
County of Sussex	SCMUA	GIS Services		Annually		

If No Shared Services X this Box

# **2020 (2019-2020) AUTHORITY BUDGET**

## **Financial Schedules Section**



**SUMMARY**

Sussex County MUA

December 1, 2019 to November 30, 2020

For the Period

**FY 2020 Proposed Budget**

	FY 2020 Proposed Budget					FY 2019 Adopted Budget		\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted	
	Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations			Total All Operations
<b>REVENUES</b>										
Total Operating Revenues	\$ 6,672,100	\$ 172,912	\$ 10,557,000	\$ -	\$ 602,000	\$ -	\$ 18,004,012	\$ 17,663,612	\$ 340,400	1.9%
Total Non-Operating Revenues	112,000	3,088	394,000	661,400	3,000	-	1,173,488	976,088	197,400	20.2%
Total Anticipated Revenues	6,784,100	176,000	10,951,000	661,400	605,000	-	19,177,500	18,639,700	537,800	2.9%
<b>APPROPRIATIONS</b>										
Total Administration	658,000	50,000	658,000	24,000	50,000	-	1,440,000	1,438,000	2,000	0.1%
Total Cost of Providing Services	3,496,600	119,500	8,530,000	637,400	285,500	-	13,069,000	12,620,700	448,300	3.6%
Total Principal Payments on Debt Service in Lieu of Depreciation	1,387,700	-	866,400	-	125,000	-	2,379,100	2,339,000	40,100	1.7%
Total Operating Appropriations	5,542,300	169,500	10,054,400	661,400	460,500	-	16,888,100	16,397,700	490,400	3.0%
Total Interest Payments on Debt	1,031,800	-	96,600	-	194,000	-	1,322,400	1,212,000	110,400	9.1%
Total Other Non-Operating Appropriations	210,000	14,000	800,000	-	-	-	1,024,000	1,036,000	(12,000)	-1.2%
Total Non-Operating Appropriations	1,241,800	14,000	896,600	-	194,000	-	2,346,400	2,248,000	98,400	4.4%
Accumulated Deficit	-	-	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	6,784,100	183,500	10,951,000	661,400	654,500	-	19,234,500	18,645,700	588,800	3.2%
Less: Total Unrestricted Net Position Utilized	-	7,500	-	-	49,500	-	57,000	6,000	51,000	850.0%
Net Total Appropriations	6,784,100	176,000	10,951,000	661,400	605,000	-	19,177,500	18,639,700	537,800	2.9%
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

**Upper Wallkill Water Pollution Control Facilities  
Other Revenue Summary**

<b>Revenue Sources</b>	<b>Projections FY2020</b>	<b>Source Page#</b>
Sludge Treatment	\$83,000	25b
Septage Treatment	\$740,000	25c
Hauled Sewage	\$14,000	25d
Leachate (SCMUA)	\$250,000	25e
O&M Services	\$190,000	25f
<b>Total</b>	<b>\$1,277,000</b>	

## ESTIMATED 2020 REVENUES

### Sludge Treatment

Updated 10/11/2019

**a. FY2020 RATE**

Concentration	Rate per 1000 gals
0 - 5%	\$69.00
>5 - 7%	\$83.00
>7%	\$98.00

**b. Estimated Volumes (Gals)**

	2016 Actual	2017 Actual	FY2018 Actual	FY2019 Act/Proj	FY2020 Projected
Dec	110,000	117,000	103,500	100,000	100,000
Jan	96,500	118,000	122,000	82,000	100,000
Feb	102,000	115,000	108,500	98,000	98,000
Mar	132,000	104,500	107,000	93,000	102,000
Apr	107,000	105,500	117,000	139,000	126,000
May	109,500	115,500	112,000	199,000	125,000
Jun	119,000	203,500	104,000	153,000	135,000
Jul	86,100	112,500	125,000	90,000	95,000
Aug	120,100	105,000	137,000	105,000	110,000
Sept	108,100	91,000	85,000	90,000	92,000
Oct	134,000	97,000	108,000	102,000	110,000
Nov	122,000	130,500	114,000	118,000	120,000
Total Gals.	1,346,300	1,415,000	1,343,000	1,369,000	1,313,000

FY2020 Projected
---------------------

1,200,000 gals.
-----------------

**c. Estimated Revenues**

Assuming all sludge received is less than 5% solids concentration:

\$69.00		X		1,200,000 =		\$82,800
-----						
1000 Gals						
					Say	\$83,000

### Septage Treatment

**a. FY2020 RATE**

\$64.00 per 1000 Gallons delivered (up to 500,000 gals)  
 \$60.00 per 1000 Gallons delivered (from 500,001 gals to 750,000 gals.)  
 \$56.00 per 1000 Gallons delivered (over 750,000 gals.)

**b. Estimated Volumes (Gals)**

	2016 Actual	2017 Actual	FY2018 Actual	FY2019 Act/Proj	FY2020 Projected	FY2020 Projected
Dec	862,200	745,600	885,800	919,300	925,000	
Jan	462,300	489,000	667,700	609,300	650,000	
Feb	353,700	415,900	510,900	436,100	485,000	
Mar	671,500	582,800	637,200	681,700	675,000	
Apr	905,400	1,021,700	1,033,700	1,345,000	1,315,000	
May	938,300	1,352,400	1,757,400	1,729,000	1,720,000	
Jun	1,078,500	1,448,500	1,444,200	1,481,000	1,450,000	
Jul	1,064,000	1,494,400	1,409,000	1,556,400	1,525,000	
Aug	1,096,700	1,434,200	1,650,200	1,550,000	1,550,000	
Sept	1,105,400	1,275,600	1,247,100	1,235,000	1,235,000	
Oct	1,144,100	1,392,350	1,635,000	1,475,000	1,475,000	
Nov	945,900	1,288,200	1,373,400	1,350,000	1,355,000	
<b>Total Gals.</b>	<b>10,628,000</b>	<b>12,940,650</b>	<b>14,251,600</b>	<b>14,367,800</b>	<b>14,360,000</b>	<b>12,000,000 gals.</b>

**c. Estimated Revenues**

\$64.00				
-----				
1000 Gals	X	7,000,000 =		\$448,000
\$60.00				
-----				
1000 Gals	X	3,000,000 =		\$180,000
\$56.00				
-----				
1000 Gals	X	2,000,000 =		<u>\$112,000</u>
Total Revenues Anticipated		<u>12,000,000 gals</u>		\$740,000
			Say	<u>\$740,000</u>

**a. Hauled Sewage**

**FY2020 RATE**

Use 1.5 times the Upper Walkkill Sewage Treatment Rate to cover handling and administrative costs

UW Avg. Sewage Charge = \$6.02 per 1000 gals x 1.5

Hauled Sewage Charge= \$9.04 per 1000 gals

**b. Estimated Volumes**

	FY2016 Actual	FY2017 Actual	FY2018 Actual	FY2019 Act/Proj	FY2020 Projected
Dec	98,200	92,500	111,000	389,000	365,000
Jan	124,800	99,700	119,000	159,000	150,000
Feb	83,500	91,500	84,000	107,000	102,000
Mar	91,600	135,500	124,500	116,000	118,000
Apr	101,000	78,000	100,000	136,500	115,000
May	113,000	99,500	103,000	102,000	101,000
Jun	159,000	112,000	89,000	120,000	118,000
Jul	115,500	113,000	100,000	105,000	102,000
Aug	181,000	121,000	132,000	120,000	125,000
Sept	99,600	89,000	122,000	110,000	110,000
Oct	92,000	108,000	136,000	115,000	122,000
Nov	148,000	105,000	434,000	115,000	128,000
<b>Total Gals.</b>	<b>1,407,200</b>	<b>1,244,700</b>	<b>1,654,500</b>	<b>1,694,500</b>	<b>1,656,000</b>

FY2020 Projected
---------------------

1,500,000 gals
----------------

**c. Estimated Revenue**

$$\begin{array}{r}
 \$9.04 \\
 \hline
 1000 \text{ Gals}
 \end{array}
 \times 1,500,000 = \$13,560$$

Say 

\$14,000
----------

1

(254)

**Leachate Treatment**

**a. FY2020 RATE**

SCMUA Solid Waste Facilities	Twice the Hauled Sewage Rate	\$9.04	x	2	<span style="border: 1px solid black; padding: 2px;">\$ 18.08</span>
------------------------------	------------------------------	--------	---	---	--

**b. Estimated Volumes**

Daily Capacity Allocation	=	35,000 GPD
Yearly Capacity Allocation	=	12,775,000 GPY

**c. Estimated SCMUA Landfill Revenue**

$\frac{\$18.08}{1000 \text{ Gals}}$	X	12,775,000 =	\$230,972
			Say <span style="border: 1px solid black; padding: 2px;">\$250,000</span>

**d. Estimated Other Leachate Revenue**

Grinnell / Cavalier	x	12 months	\$ -	
Hamm's	\$ - x	12 months	\$ -	
			\$ -	Say <span style="border: 1px solid black; padding: 2px;">\$ -</span>

**Operations & Maintenance Revenue Projections**

**O & M Services**

Paulinskill Water Reclamation STP, PS/FM	\$88,000	
County Homestead STP & Collection System	\$36,000	
Hampton Commons STP & Collection System	<u>\$52,500</u>	
Sub total O & M Service		\$176,500

**Reimbursement for Purchases**

County Homestead STP	<u>\$12,000</u>	
Sub total Reimbursements		\$12,000

**Jet Vac Service**

\$1,000

Grand Total all O & M Revenues Projected		\$189,500
	Say	<u>\$190,000</u>

(25 F)

# Revenue Schedule

Sussex County MUA

For the Period December 1, 2019 to November 30, 2020

	<b>FY 2020 Proposed Budget</b>						<b>FY 2019 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>	
	Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations	Total All Operations	All Operations	
							Total All Operations	All Operations	All Operations	
<b>OPERATING REVENUES</b>										
<i>Service Charges</i>										
Residential	5,331,100	172,912	10,557,000		599,500	-	\$ 16,660,512	\$ 16,388,612	\$ 271,900	1.7%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Service Charges</b>	<b>5,331,100</b>	<b>172,912</b>	<b>10,557,000</b>		<b>599,500</b>	<b>-</b>	<b>16,660,512</b>	<b>16,388,612</b>	<b>271,900</b>	<b>1.7%</b>
<i>Connection Fees</i>										
Residential	64,000				2,500		66,500	62,000	4,500	7.3%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Connection Fees</b>	<b>64,000</b>	<b>-</b>	<b>-</b>		<b>2,500</b>	<b>-</b>	<b>66,500</b>	<b>62,000</b>	<b>4,500</b>	<b>7.3%</b>
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Parking Fees</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>
<i>Other Operating Revenues (List)</i>										
UW Other Operating Revenues	1,277,000						1,277,000	82,000	1,195,000	1457.3%
Type in (Grant, Other Rev)							-	680,000	(680,000)	-100.0%
Type in (Grant, Other Rev)							-	12,000	(12,000)	-100.0%
Type in (Grant, Other Rev)							-	250,000	(250,000)	-100.0%
Type in (Grant, Other Rev)							-	189,000	(189,000)	-100.0%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
<b>Total Other Revenue</b>	<b>1,277,000</b>	<b>-</b>	<b>-</b>		<b>-</b>	<b>-</b>	<b>1,277,000</b>	<b>1,213,000</b>	<b>64,000</b>	<b>5.3%</b>
<b>Total Operating Revenues</b>	<b>6,672,100</b>	<b>172,912</b>	<b>10,557,000</b>		<b>602,000</b>	<b>-</b>	<b>18,004,012</b>	<b>17,663,612</b>	<b>340,400</b>	<b>1.9%</b>
<b>NON-OPERATING REVENUES</b>										
<i>Other Non-Operating Revenues (List)</i>										
UW / Solid Waste Other Oper Revenues	16,000		154,000				170,000	120,000	50,000	41.7%
NJDEP REA Grant			120,000				120,000	572,000	(452,000)	-79.0%
NJDEP 319 Grant				661,400			661,400	16,000	645,400	4033.8%
Unreserved Retained Earnings Utilized							-	151,000	(151,000)	-100.0%
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
<b>Total Other Non-Operating Revenue</b>	<b>16,000</b>	<b>-</b>	<b>274,000</b>	<b>661,400</b>		<b>-</b>	<b>951,400</b>	<b>859,000</b>	<b>92,400</b>	<b>10.8%</b>
<i>Interest on Investments &amp; Deposits (List)</i>										
Interest Earned	96,000	3,088	120,000		3,000		222,088	117,088	105,000	89.7%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Interest</b>	<b>96,000</b>	<b>3,088</b>	<b>120,000</b>		<b>3,000</b>	<b>-</b>	<b>222,088</b>	<b>117,088</b>	<b>105,000</b>	<b>89.7%</b>
<b>Total Non-Operating Revenues</b>	<b>112,000</b>	<b>3,088</b>	<b>394,000</b>	<b>661,400</b>	<b>3,000</b>	<b>-</b>	<b>1,173,488</b>	<b>976,088</b>	<b>197,400</b>	<b>20.2%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 6,784,100</b>	<b>\$ 176,000</b>	<b>\$ 10,951,000</b>	<b>\$ 661,400</b>	<b>\$ 605,000</b>	<b>\$ -</b>	<b>\$ 19,177,500</b>	<b>\$ 18,639,700</b>	<b>\$ 537,800</b>	<b>2.9%</b>



# Prior Year Adopted Revenue Schedule

## Sussex County MUA

### FY 2019 Adopted Budget

	Upper Wallkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	5,267,000	173,112	10,351,000		597,500		\$ 16,388,612
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Service Charges	5,267,000	173,112	10,351,000	-	597,500	-	16,388,612
<i>Connection Fees</i>							
Residential	62,000						62,000
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	62,000	-	-	-	-	-	62,000
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Septage - UW	82,000						82,000
Sludge - UW	680,000						680,000
Hauled Sewage - UW	12,000						12,000
Leachate Treatment - UW	250,000						250,000
Type in (Grant, Other Rev)	189,000						189,000
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Total Other Revenue	1,213,000	-	-	-	-	-	1,213,000
Total Operating Revenues	6,542,000	173,112	10,351,000	-	597,500	-	17,663,612
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
NJDEP REA Entitlement			120,000				120,000
NJDEP 319 Grant				572,000			572,000
Review Fees/Finance Charges	16,000						16,000
LFG Sales/Rents, Finance Charges			151,000				151,000
Unreserved Retained Earnings Utilized		-					-
Type in							-
Other Non-Operating Revenues	16,000	-	271,000	572,000	-	-	859,000
<i>Interest on Investments &amp; Deposits</i>							
Interest Earned	43,000	1,088	70,000		3,000		117,088
Penalties							-
Other							-
Total Interest	43,000	1,088	70,000	-	3,000	-	117,088
Total Non-Operating Revenues	59,000	1,088	341,000	572,000	3,000	-	976,088
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 6,601,000</b>	<b>\$ 174,200</b>	<b>\$ 10,692,000</b>	<b>\$ 572,000</b>	<b>\$ 600,500</b>	<b>\$ -</b>	<b>\$ 18,639,700</b>

# Appropriations Schedule

Sussex County MUA

For the Period December 1, 2019 to November 30, 2020

	<b>FY 2020 Proposed Budget</b>						<b>FY 2019 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>	
	Hampton						Total All Operations	Total All Operations	All Operations	
	Upper Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A				Total All Operations
<b>OPERATING APPROPRIATIONS</b>										
<i>Administration - Personnel</i>										
Salary & Wages						\$ -	\$ -	\$ -	#DIV/0!	
Fringe Benefits						-	-	-	#DIV/0!	
Total Administration - Personnel						-	-	-	#DIV/0!	
<i>Administration - Other (List)</i>										
Indirect Admin. Services	658,000	50,000	658,000	24,000	50,000	-	1,440,000	1,438,000	2,000	0.1%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous Administration*							-	-	-	#DIV/0!
Total Administration - Other	658,000	50,000	658,000	24,000	50,000	-	1,440,000	1,438,000	2,000	0.1%
Total Administration	658,000	50,000	658,000	24,000	50,000	-	1,440,000	1,438,000	2,000	0.1%
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages			2,400,000	229,000			3,602,000	3,509,500	92,500	2.6%
Fringe Benefits			1,409,500	132,700			2,132,100	2,299,000	(166,900)	-7.3%
Total COPS - Personnel			3,809,500	361,700			5,734,100	5,808,500	(74,400)	-1.3%
<i>Cost of Providing Services - Other (List)</i>										
Other Expenses	1,933,700	119,500	4,720,500	275,700	285,500	-	7,334,900	6,812,200	522,700	7.7%
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Type in Description							-	-	-	#DIV/0!
Miscellaneous COPS*							-	-	-	#DIV/0!
Total COPS - Other	1,933,700	119,500	4,720,500	275,700	285,500	-	7,334,900	6,812,200	522,700	7.7%
Total Cost of Providing Services	3,496,600	119,500	8,530,000	637,400	285,500	-	13,069,000	12,620,700	448,300	3.6%
Total Principal Payments on Debt Service in Lieu of Depreciation	1,387,700		866,400		125,000		2,379,100	2,339,000	40,100	1.7%
Total Operating Appropriations	5,542,300	169,500	10,054,400	661,400	460,500	-	16,888,100	16,397,700	490,400	3.0%
<b>NON-OPERATING APPROPRIATIONS</b>										
Total Interest Payments on Debt			96,600		194,000		1,322,400	1,212,000	110,400	9.1%
Operations & Maintenance Reserve							-	-	-	#DIV/0!
Renewal & Replacement Reserve	175,000	14,000	500,000				689,000	701,000	(12,000)	-1.7%
Municipality/County Appropriation							-	-	-	#DIV/0!
Other Reserves	35,000		300,000				335,000	335,000	-	0.0%
Total Non-Operating Appropriations	1,241,800	14,000	896,600		194,000		2,346,400	2,248,000	98,400	4.4%
<b>TOTAL APPROPRIATIONS</b>	6,784,100	183,500	10,951,000	661,400	654,500	-	19,234,500	18,645,700	588,800	3.2%
<b>ACCUMULATED DEFICIT</b>										
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>							-	-	-	#DIV/0!
<b>UNRESTRICTED NET POSITION UTILIZED</b>	6,784,100	183,500	10,951,000	661,400	654,500	-	19,234,500	18,645,700	588,800	3.2%
<b>UNRESTRICTED NET POSITION UTILIZED</b>										
Municipality/County Appropriation							-	-	-	#DIV/0!
Other		7,500			49,500		57,000	6,000	51,000	850.0%
Total Unrestricted Net Position Utilized		7,500			49,500		57,000	6,000	51,000	850.0%
<b>TOTAL NET APPROPRIATIONS</b>	\$ 6,784,100	\$ 176,000	\$ 10,951,000	\$ 661,400	\$ 605,000	\$ -	\$ 19,177,500	\$ 18,639,700	\$ 537,800	2.9%

\* 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    \$ 277,115.00    \$ 8,475.00    \$ 502,720.00    \$ 33,070.00    \$ 23,025.00    \$ -    \$ 844,405.00

**Sussex County Municipal Utilities Authority  
Allocation of Administrative Services Expenses  
FY2020**

Upper Walkkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2020 Total
------------------------------	---------------------------	-----------------------	---------------------------	-------------------------	-----------------

Indirect Administrative Services      \$658,000      \$658,000      \$50,000      \$50,000      \$24,000      \$1,440,000

Source: Operating Budgets Account Number      UW0700      SW0700      HA0700      PK0700      WW0700

**Sussex County Municipal Utilities Authority  
 Cost of Providing Services  
 FY2020**

Upper Walkkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2020 Total
\$1,933,700	\$4,720,500	\$119,500	\$285,500	\$275,700	\$7,334,900

Cost of Providing Services      \$1,933,700      \$4,720,500      \$119,500      \$285,500      \$275,700      \$7,334,900

Source: Total Expenses - Page #      UW4      SW5      HA2      PK2      WW2

# Prior Year Adopted Appropriations Schedule

## Sussex County MUA

### FY 2019 Adopted Budget

	Upper Wallkill Facilities	Hampton Commons Facilty	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages							\$ -
Fringe Benefits							-
Total Administration - Personnel							-
<i>Administration - Other (List)</i>							
Indirect Admin, Legal, Fiscal	658,000	50,000	658,000	22,000	50,000		1,438,000
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*							-
Total Administration - Other	658,000	50,000	658,000	22,000	50,000	-	1,438,000
Total Administration	658,000	50,000	658,000	22,000	50,000	-	1,438,000
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	973,000		2,325,500	211,000			3,509,500
Fringe Benefits	675,400		1,495,900	127,700			2,299,000
Total COPS - Personnel	1,648,400	-	3,821,400	338,700	-	-	5,808,500
<i>Cost of Providing Services - Other (List)</i>							
Other Expenses	1,815,600	124,200	4,450,600	211,300	210,500		6,812,200
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous COPS*							-
Total COPS - Other	1,815,600	124,200	4,450,600	211,300	210,500	-	6,812,200
Total Cost of Providing Services	3,464,000	124,200	8,272,000	550,000	210,500	-	12,620,700
Total Principal Payments on Debt Service in Lieu of Depreciation	1,360,000	-	856,000	-	123,000	-	2,339,000
Total Operating Appropriations	5,482,000	174,200	9,786,000	572,000	383,500	-	16,397,700
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	909,000	-	106,000	-	197,000	-	1,212,000
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	175,000	6,000	500,000			20,000	701,000
Municipality/County Appropriation							-
Other Reserves	35,000			300,000			335,000
Total Non-Operating Appropriations	1,119,000	6,000	906,000	-	217,000	-	2,248,000
<b>TOTAL APPROPRIATIONS</b>	6,601,000	180,200	10,692,000	572,000	600,500	-	18,645,700
<b>ACCUMULATED DEFICIT</b>							
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	6,601,000	180,200	10,692,000	572,000	600,500	-	18,645,700
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation							-
Other							6,000
Total Unrestricted Net Position Utilized							6,000
<b>TOTAL NET APPROPRIATIONS</b>	\$ 6,601,000	\$ 174,200	\$ 10,692,000	\$ 572,000	\$ 600,500	\$ -	\$ 18,639,700

\* 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    \$ 274,100.00    \$ 8,710.00    \$ 489,300.00    \$ 28,600.00    \$ 19,175.00    \$ -    \$ 819,885.00

**Sussex County Municipal Utilities Authority  
Allocation of Administrative Services Expenses  
FY2019**

Upper Walkkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2019 Total
\$658,000	\$658,000	\$50,000	\$50,000	\$22,000	\$1,438,000

Indirect Administrative Services

Source: Operating Budgets Account Number

UW0700      SW0700      HA0700      PK0700      WW0700

**Sussex County Municipal Utilities Authority  
 Cost of Providing Services  
 FY2019**

Upper Walkkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2019 Total
\$1,815,600	\$4,450,600	\$124,200	\$210,500	\$211,300	\$6,812,200

Cost of Providing Services

Source: Total Expenses - Page #

UW4

SW5

HA2

PK2

WW2

**Upper Walkkill  
OPERATING BUDGET  
FY 2020**

Expense	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>UW0100 · Salaries</b>				
UW0101 · Regular Time	883,000.00	883,000.00		
UW0102 · Overtime	90,000.00	90,000.00		
<b>Total UW0100 · Salaries</b>	<b>973,000.00</b>	<b>973,000.00</b>		
<b>UW0300 · Benefits</b>				
UW0301 · Social Security	75,000.00	72,000.00		
UW0302 · Public Employee Retirement Syst	109,000.00	122,000.00		
UW0303 · Prescription	44,500.00	35,000.00		
UW0304 · N.J.S.U.I.	900.00	900.00		
UW0305 · Health Insurance	416,000.00	320,000.00		
UW0306 · Dental Insurance	15,000.00	15,000.00		
UW0307 · Medicare Reimbursement	15,000.00	25,000.00		
<b>Total UW0300 · Benefits</b>	<b>675,400.00</b>	<b>589,900.00</b>		
<b>UW0400 · Personal Services</b>				
UW0401 · Physicals	500.00	500.00		
UW0402 · Medical Services	1,000.00	1,000.00		
UW0403 · Uniforms & Boots	3,500.00	3,500.00		
<b>Total UW0400 · Personal Services</b>	<b>5,000.00</b>	<b>5,000.00</b>	5,000.00	5,000.00
<b>UW0500 · Engineering &amp; Consulting Serv</b>				
UW0504 · Safety Consultant	1,000.00	1,000.00		
UW0505 · Engineering/Management Consul.	24,000.00	24,000.00		
UW0506 · NJDEPS Permit Appeal	5,000.00	5,000.00		
UW0507 · TWA/WMP/NJPDES Review for Endor	1,000.00	1,000.00		
<b>Total UW0500 · Engineering &amp; Consulting Serv</b>	<b>31,000.00</b>	<b>31,000.00</b>	31,000.00	31,000.00
<b>UW0600 · Legal Fees</b>				
UW0601 · General Counsel	10,000.00	10,000.00		
UW0602 · Special Counsel	5,000.00	5,000.00		
<b>Total UW0600 · Legal Fees</b>	<b>15,000.00</b>	<b>15,000.00</b>	15,000.00	15,000.00
<b>UW0700 · Indirect Administrative Expense</b>	658,000.00	658,000.00		
<b>UW0800 · Trustee and Banking Fees</b>				
UW0801 · Trustee Fees	15,000.00	15,000.00		
<b>Total UW0800 · Trustee and Banking Fees</b>	<b>15,000.00</b>	<b>15,000.00</b>	15,000.00	15,000.00
<b>UW1000 · Insurance</b>				
UW1002 · All Lines	182,500.00	182,500.00		
UW1006 · Workmans Compensation	57,500.00	57,500.00		
<b>Total UW1000 · Insurance</b>	<b>240,000.00</b>	<b>240,000.00</b>	240,000.00	240,000.00

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## Upper Walkkill OPERATING BUDGET FY 2020

		Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
	<b>UW1100 · Seminar &amp; Dues</b>				
	UW1101 · Membership Dues	3,000.00	2,000.00		
	UW1102 · Training Courses/Seminars	2,000.00	7,000.00		
	UW1103 · License Fees	1,000.00	1,000.00		
	<b>Total UW1100 · Seminar &amp; Dues</b>	<b>6,000.00</b>	<b>10,000.00</b>	6,000.00	10,000.00
	<b>UW1200 · Travel</b>				
	UW1201 · Meals	200.00	100.00		
	UW1202 · Lodging	400.00	200.00		
	UW1205 · Mileage Reimbursement	300.00	200.00		
	<b>Total UW1200 · Travel</b>	<b>900.00</b>	<b>500.00</b>	900.00	500.00
	<b>UW1300 · Office Supplies</b>				
	UW1301 · Supplies	1,500.00	1,500.00		
	UW1303 · Maintenance	500.00	500.00		
	<b>Total UW1300 · Office Supplies</b>	<b>2,000.00</b>	<b>2,000.00</b>	2,000.00	2,000.00
	<b>UW1400 · Advertising</b>				
	UW1401 · Legal Ads	600.00	600.00		
	UW1402 · Other	400.00	400.00		
	<b>Total UW1400 · Advertising</b>	<b>1,000.00</b>	<b>1,000.00</b>	1,000.00	1,000.00
	<b>UW1500 · Printing Expenses</b>	300.00	300.00	300.00	300.00
	<b>UW1800 · Custodial Supplies</b>	5,000.00	4,000.00	5,000.00	4,000.00
	<b>UW1900 · Safety Equipment</b>				
	UW1901 · Equipment	3,000.00	3,000.00		
	UW1902 · Supplies	2,000.00	2,000.00		
	UW1903 · Service	1,000.00	1,000.00		
	<b>Total UW1900 · Safety Equipment</b>	<b>6,000.00</b>	<b>6,000.00</b>	6,000.00	6,000.00
	<b>UW2000 · Chemicals</b>				
	UW2001 · Polymer	35,000.00	35,000.00		
	UW2002 · Potassium Permanganate	10,000.00	10,000.00		
	UW2003 · Ferric Chloride	39,000.00	39,000.00		
	UW2005 · Hydrogen Peroxide	25,000.00	25,000.00		
	UW2009 · Strike	5,000.00	5,000.00		
	UW2010 · Misc. Chemicals	4,000.00	4,000.00		
	<b>Total UW2000 · Chemicals</b>	<b>118,000.00</b>	<b>118,000.00</b>	118,000.00	118,000.00
	<b>UW2100 · Laboratory Supplies</b>				
	UW2101 · Chemicals	4,000.00	5,000.00		
	UW2102 · Glassware	400.00	400.00		
	UW2103 · Equipment	5,000.00	4,000.00		
	UW2104 · Supplies/Misc.	2,000.00	2,000.00		
	<b>Total UW2100 · Laboratory Supplies</b>	<b>11,400.00</b>	<b>11,400.00</b>	11,400.00	11,400.00

UW2

Upper Wallkill  
**OPERATING BUDGET**  
**FY 2020**

	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>UW2200 · Plant Supplies</b>				
UW2201 · FLOW Charts & Pens	3,000.00	3,500.00		
UW2202 · Welding Supplies	500.00	500.00		
UW2203 · Metal, Steel & Aluminum	1,000.00	1,000.00		
UW2204 · Lubes & Grease	4,000.00	4,000.00		
UW2205 · Small Items - Hardware	7,000.00	6,000.00		
<b>Total UW2200 · Plant Supplies</b>	<b>15,500.00</b>	<b>15,000.00</b>	<b>15,500.00</b>	<b>15,000.00</b>
<b>UW2300 · Testing Services</b>				
UW2301 · Sludge	2,000.00	2,000.00		
UW2303 · Effluent/Influent	12,000.00	12,000.00		
UW2307 · Various Other Testing	500.00	500.00		
<b>Total UW2300 · Testing Services</b>	<b>14,500.00</b>	<b>14,500.00</b>	<b>14,500.00</b>	<b>14,500.00</b>
<b>UW2400 · Outside Services</b>				
UW2402 · Outside Repair Work	13,000.00	13,000.00		
UW2406 · Grit Disposal	10,000.00	8,000.00		
UW2407 · Sludge Disposal	550,000.00	550,000.00		
UW2408 · Maintenance Contracts	4,000.00	4,000.00		
UW2409 · Small Repairs	4,000.00	4,000.00		
<b>Total UW2400 · Outside Services</b>	<b>581,000.00</b>	<b>579,000.00</b>	<b>581,000.00</b>	<b>579,000.00</b>
<b>UW2500 · Utilities</b>				
UW2501 · Telephone	25,000.00	25,000.00		
UW2502 · Electric	410,000.00	366,000.00		
UW2504 · Diesel Fuel	7,000.00	7,000.00		
UW2505 · Gasoline	8,000.00	10,000.00		
UW2506 · Propane/Natural Gas	23,000.00	15,000.00		
UW2507 · Alarm System Monitoring	4,000.00	4,000.00		
UW2508 · Water	4,000.00	4,000.00		
<b>Total UW2500 · Utilities</b>	<b>481,000.00</b>	<b>431,000.00</b>	<b>481,000.00</b>	<b>431,000.00</b>
<b>UW2600 · Motor Vehicles &amp; Equipment</b>				
UW2602 · Maintenance & Repairs	10,000.00	10,000.00		
UW2604 · Oil & Lube	1,000.00	1,000.00		
UW2605 · Registrations	3,000.00	3,000.00		
UW2606 · Tires	2,000.00	2,000.00		
<b>Total UW2600 · Motor Vehicles &amp; Equipment</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>16,000.00</b>	<b>16,000.00</b>
<b>UW2700 · Equipment/Stationary</b>				
UW2701 · New Purchases	14,000.00	14,000.00		
UW2702 · Maintenance/Repairs	30,000.00	30,000.00		
UW2704 · Spare Parts	7,000.00	7,000.00		
<b>Total UW2700 · Equipment/Stationary</b>	<b>51,000.00</b>	<b>51,000.00</b>	<b>51,000.00</b>	<b>51,000.00</b>

UW3

## Upper Walkkill OPERATING BUDGET FY 2020

		Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
	<b>UW2800 · Electrical Equipment/Repairs</b>				
	UW2801 · Meters, Instrum. Repairs & Cal	6,000.00	6,000.00		
	UW2802 · Computer Hardware R&R	1,000.00	1,000.00		
	UW2803 · Terminal, Circuit Board R&R	500.00	500.00		
	UW2804 · Alarm System Repairs	500.00	500.00		
	UW2805 · Miscellaneous Electrical Repair	4,000.00	4,000.00		
	UW2806 · UV Lamps and Parts	7,000.00	7,000.00		
	<b>Total UW2800 · Electrical Equipment/Repairs</b>	<b>19,000.00</b>	<b>19,000.00</b>	19,000.00	19,000.00
	<b>UW2900 · Purchases Related to O&amp;M OS</b>				
	UW2903 · Homestead STP	12,000.00	12,000.00		
	<b>Total UW2900 · Purchases Related to O&amp;M OS</b>	<b>12,000.00</b>	<b>12,000.00</b>	12,000.00	12,000.00
	<b>UW3500 · Taxes &amp; Fees</b>				
	UW3505 · NJPDES Fees	37,000.00	37,000.00		
	UW3510 · Railroad R.O.W. Charges	22,000.00	22,000.00		
	<b>Total UW3500 · Taxes &amp; Fees</b>	<b>59,000.00</b>	<b>59,000.00</b>	59,000.00	59,000.00
	<b>UW3600 · Capital Outlays - FY 2019</b>				
	UW3601 · Replacement Pumps	20,000.00			
	UW3602 · Lab Dishwasher & Injection Replacement	40,000.00			
	UW3603 · SCADA System Upgrade	50,000.00			
	<b>Total UW3600 · Capital Outlays - FY 2019</b>	<b>110,000.00</b>	0.00	110,000.00	0.00
	<b>UW3600 · Capital Outlays - FY 2020</b>				
	UW3601 · Replacement Pumps		20,000.00		
	UW3602 · Various Paving Projects		40,000.00		
	UW3603 · SCADA System Upgrade		28,000.00		
	UW3604 · Maint. Bldg Improvements		100,000.00		
	UW3605 · Ford Ranger Pickup		30,000.00		
	UW3606 · Mason Dump		60,000.00		
	<b>Total UW3600 · Capital Outlays - FY 2020</b>	0.00	<b>278,000.00</b>		278,000.00
	<b>UW3700 · Debt Services</b>				
	UW3704 · 2008 Series B SCMUA CAB	1,095,000.00	1,095,000.00		
	UW3705 · 2008 Series B Vernon CAB	750,000.00	900,000.00		
	UW3706 · Series 2012 Refunding	190,000.00	190,000.00		
	UW3707 · Series 2016 Refunding	234,000.00	234,500.00		
	<b>Total UW3700 · Debt Services</b>	<b>2,269,000.00</b>	<b>2,419,500.00</b>		
	<b>UW3800 · Renewal &amp; Replacement Fund</b>	175,000.00	175,000.00		
	<b>UW3900 · Vernon Rate Stabilization Fund</b>	35,000.00	35,000.00		
	<b>Total Expense</b>	<b>6,601,000.00</b>	<b>6,784,100.00</b>	1,815,600.00	1,933,700.00

(UW4)

## Solid Waste OPERATING BUDGET

Expense	FY 2020		Other Expenses FY2019	Other Expenses FY2020
	Budget FY2019	Budget FY2020		
<b>LF0100 · Salaries</b>				
LF0101 · Regular Time	2,125,500.00	2,200,000.00		
LF0102 · Overtime	200,000.00	200,000.00		
<b>Total LF0100 · Salaries</b>	<b>2,325,500.00</b>	<b>2,400,000.00</b>		
<b>LF0300 · Benefits</b>				
LF0301 · Social Security	178,000.00	184,000.00		
LF0302 · Public Employee Retirement Syst	266,000.00	292,000.00		
LF0303 · Prescription	143,000.00	112,000.00		
LF0304 · N.J.S.U.I.	1,500.00	1,500.00		
LF0305 · Health Insurance	862,000.00	770,000.00		
LF0306 · Dental Insurance	30,000.00	30,000.00		
LF0307 · Medicare Reimbursement	15,400.00	20,000.00		
<b>Total LF0300 · Benefits</b>	<b>1,495,900.00</b>	<b>1,409,500.00</b>		
<b>LF0400 · Personal Services</b>				
LF0401 · Physicals	1,000.00	1,000.00		
LF0402 · Medical Services	2,500.00	2,500.00		
LF0403 · Uniforms & Boots	20,000.00	20,000.00		
<b>Total LF0400 · Personal Services</b>	<b>23,500.00</b>	<b>23,500.00</b>	23,500.00	23,500.00
<b>LF0500 · Engineering &amp; Consulting Serv</b>				
LF0505 · Engineering/Management Consul.	65,000.00	65,000.00		
LF0506 · Other	15,000.00	15,000.00		
LF0507 · Cover Material Consultant	3,000.00	3,000.00		
LF0508 · Gas Management Consulting	28,000.00	28,000.00		
LF0509 · Title V Consulting	50,000.00	50,000.00		
LF0500 · Engineering & Consulting Serv - Other				
<b>Total LF0500 · Engineering &amp; Consulting Serv</b>	<b>161,000.00</b>	<b>161,000.00</b>	161,000.00	161,000.00
<b>LF0600 · Legal Fees</b>				
LF0601 · General Counsel	5,000.00	5,000.00		
LF0602 · Special Counsel	20,000.00	20,000.00		
<b>Total LF0600 · Legal Fees</b>	<b>25,000.00</b>	<b>25,000.00</b>	25,000.00	25,000.00
<b>LF0700 · Indirect Administrative Expense</b>	658,000.00	658,000.00		
<b>LF0800 · Trustee and Banking Fees</b>				
LF0801 · Trustee Fees	8,000.00	8,000.00		
<b>Total LF0800 · Trustee and Banking Fees</b>	<b>8,000.00</b>	<b>8,000.00</b>	8,000.00	8,000.00
<b>LF0900 · Auditing/Accounting Fees</b>				
LF0901 · Audit Fees	3,000.00	3,000.00		
<b>Total LF0900 · Auditing/Accounting Fees</b>	<b>3,000.00</b>	<b>3,000.00</b>	3,000.00	3,000.00
<b>LF1000 · Insurance</b>				
LF1002 · All Lines	170,000.00	170,000.00		
LF1006 · Workmans Compensation	56,000.00	55,000.00		
LF1010 · Environmental Impar	70,000.00	0.00		
<b>Total LF1000 · Insurance</b>	<b>296,000.00</b>	<b>225,000.00</b>	296,000.00	225,000.00

(SWI)

## Solid Waste OPERATING BUDGET

		FY 2020		Other Expenses FY2019	Other Expenses FY2020
		Budget FY2019	Budget FY2020		
<b>LF1100 · Seminar &amp; Dues</b>					
	LF1101 · Membership Dues	3,000.00	3,000.00		
	LF1102 · Training Courses/Seminars	5,000.00	5,000.00		
	LF1103 · License Fees	500.00	500.00		
<b>Total LF1100 · Seminar &amp; Dues</b>		<b>8,500.00</b>	<b>8,500.00</b>	<b>8,500.00</b>	<b>8,500.00</b>
<b>LF1200 · Travel</b>					
	LF1201 · Meals	100.00	100.00		
	LF1202 · Lodging	400.00	2,000.00		
	LF1205 · Mileage Reimbursement	500.00	500.00		
<b>Total LF1200 · Travel</b>		<b>1,000.00</b>	<b>2,600.00</b>	<b>1,000.00</b>	<b>2,600.00</b>
<b>LF1300 · Office Supplies</b>					
	LF1301 · Supplies	6,000.00	6,000.00		
	LF1302 · Equipment	2,500.00	2,500.00		
	LF1303 · Maintenance	500.00	500.00		
<b>Total LF1300 · Office Supplies</b>		<b>9,000.00</b>	<b>9,000.00</b>	<b>9,000.00</b>	<b>9,000.00</b>
<b>LF1400 · Advertising</b>					
	LF1401 · Legal Ads	1,000.00	1,000.00		
	LF1402 · Other	3,000.00	3,000.00		
<b>Total LF1400 · Advertising</b>		<b>4,000.00</b>	<b>4,000.00</b>	<b>4,000.00</b>	<b>4,000.00</b>
<b>LF1500 · Printing Expenses</b>		6,000.00	6,000.00	6,000.00	6,000.00
<b>LF1700 · Publications/Subscriptions</b>		500.00	500.00	500.00	500.00
<b>LF1800 · Custodial Supplies</b>		9,000.00	9,000.00	9,000.00	9,000.00
<b>LF1900 · Safety Equipment</b>					
	LF1901 · Equipment	8,000.00	8,000.00		
	LF1902 · Supplies	3,000.00	3,000.00		
	LF1903 · Service	4,000.00	4,000.00		
<b>Total LF1900 · Safety Equipment</b>		<b>15,000.00</b>	<b>15,000.00</b>	<b>15,000.00</b>	<b>15,000.00</b>
<b>LF2000 · Chemicals</b>					
	LF2001 · Litter Nets	6,000.00	6,000.00		
	LF2002 · Geotextiles	2,000.00	2,000.00		
	LF2003 · Stone/Building Material	15,000.00	15,000.00		
	LF2004 · Bags, Asbestos / Recycling	2,000.00	2,000.00		
	LF2005 · Seed	1,000.00	1,000.00		
	LF2009 · Ice Melt	3,500.00	3,500.00		
	LF2010 · Road Salt	7,500.00	7,500.00		
	LF2011 · Landfill Tarps	7,500.00	7,500.00		
	LF2012 · Landfill Cover Material	215,000.00	215,000.00		
	LF2013 · Mulch Colorant & Supplies	5,000.00	5,000.00		
	LF2014 · Odor Control Chemicals	0.00	10,000.00		
<b>Total LF2000 · Chemicals</b>		<b>264,500.00</b>	<b>274,500.00</b>	<b>264,500.00</b>	<b>274,500.00</b>

SW2

## Solid Waste OPERATING BUDGET

		FY 2020		Other	Other
		Budget FY2019	Budget FY2020	Expenses FY2019	Expenses FY2020
<b>LF2200 · Plant Supplies</b>					
	LF2202 · Welding Supplies	3,000.00	3,000.00		
	LF2203 · Metal, Steel & Aluminum	12,000.00	12,000.00		
	LF2204 · Grease	1,000.00	1,000.00		
	LF2205 · Small Items - Hardware	11,000.00	11,000.00		
	LF2206 · Landscape Supply	3,000.00	3,000.00		
<b>Total LF2200 · Plant Supplies</b>		<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>	<b>30,000.00</b>
<b>LF2300 · Testing Services</b>					
	LF2304 · Leachate	12,000.00	12,000.00		
	LF2305 · Groundwater & Monitoring Wells	32,500.00	32,500.00		
	LF2306 · Stream	3,000.00	3,000.00		
	LF2307 · Various Other Testing	2,000.00	2,000.00		
<b>Total LF2300 · Testing Services</b>		<b>49,500.00</b>	<b>49,500.00</b>	<b>49,500.00</b>	<b>49,500.00</b>
<b>LF2400 · Outside Services</b>					
	LF2401 · Scale Calibration and Repair	8,000.00	8,000.00		
	LF2402 · Outside Repair Work	38,000.00	38,000.00		
	LF2403 · Household Harzardous Waste Disp	60,000.00	60,000.00		
	LF2407 · SWAP/SLAP	28,000.00	28,000.00		
	LF2408 · Maintenance Contracts	14,000.00	14,000.00		
	LF2409 · Small Repairs	2,500.00	2,500.00		
	LF2411 · Septic Disposal	1,000.00	1,000.00		
	LF2412 · Confined Space/Pump Station Mai	2,000.00	2,000.00		
	LF2413 · Pavement & Maintenance/Striping	7,000.00	7,000.00		
	LF2414 · Maint. Contract (HVAC)	9,000.00	9,000.00		
	LF2415 · Licensed Operator (VSWS)	2,500.00	2,500.00		
<b>Total LF2400 · Outside Services</b>		<b>172,000.00</b>	<b>172,000.00</b>	<b>172,000.00</b>	<b>172,000.00</b>
<b>LF2500 · Utilities</b>					
	LF2501 · Telephone	16,500.00	16,500.00		
	LF2502 · Electric	110,000.00	110,000.00		
	LF2503 · Heating Fuel	55,000.00	55,000.00		
	LF2504 · Diesel Fuel	225,000.00	225,000.00		
	LF2505 · Gasoline	12,000.00	12,000.00		
	LF2506 · Propane	500.00	500.00		
	LF2507 · Alarm System Monitoring	2,000.00	2,000.00		
	LF2508 · Water	4,000.00	4,000.00		
<b>Total LF2500 · Utilities</b>		<b>425,000.00</b>	<b>425,000.00</b>	<b>425,000.00</b>	<b>425,000.00</b>
<b>LF2600 · Motor Vehicles &amp; Equipment</b>					
	LF2601 · Vehicle Purchases - Lease Pymts	320,000.00	320,000.00		
	LF2602 · Maintenance & Repairs	170,000.00	170,000.00		
	LF2603 · Rentals	5,000.00	5,000.00		
	LF2604 · Oil & Lube	20,000.00	20,000.00		
	LF2605 · Registration	8,000.00	8,000.00		
	LF2606 · Tires	25,000.00	25,000.00		

SW3

## Solid Waste OPERATING BUDGET

		FY 2020		Other Expenses FY2019	Other Expenses FY2020
		Budget FY2019	Budget FY2020		
<b>Total LF2600 · Motor Vehicles &amp; Equipment</b>		548,000.00	548,000.00	548,000.00	548,000.00
<b>LF2700 · Equipment/Stationary</b>					
	LF2701 · New Purchases	15,000.00	15,000.00		
	LF2702 · Maintenance/Repairs	14,000.00	14,000.00		
	LF2703 · Rentals	2,000.00	2,000.00		
	LF2704 · Spare Parts	2,000.00	2,000.00		
<b>Total LF2700 · Equipment/Stationary</b>		33,000.00	33,000.00	33,000.00	33,000.00
<b>LF2800 · Electrical Equipment/Repairs</b>					
	LF2801 · Meters, Instrum. Repairs & Cal	6,000.00	6,000.00		
	LF2802 · Computer Hardware R&R	4,000.00	4,000.00		
	LF2803 · Terminal, Circuit Board R&R	1,000.00	1,000.00		
	LF2804 · Alarm System Repairs	5,000.00	5,000.00		
	LF2805 · Miscellaneous Electrical Repair	30,000.00	30,000.00		
<b>Total LF2800 · Electrical Equipment/Repairs</b>		46,000.00	46,000.00	46,000.00	46,000.00
<b>LF3000 · Leachate Disposal</b>		250,000.00	250,000.00	250,000.00	250,000.00
<b>LF3100 · Recycling Services</b>					
	LF3101 · Transportation/Disposal	5,000.00	5,000.00		
	LF3102 · Payment to Recycle Market	27,000.00	27,000.00		
	LF3103 · Payment to Bulky Waste Market	20,000.00	20,000.00		
	LF3104 · Shared Services Fiber Rebate	5,000.00	5,000.00		
<b>Total LF3100 · Recycling Services</b>		57,000.00	57,000.00	57,000.00	57,000.00
<b>LF3200 · Landfill Gas System</b>					
	LF3201 · Maintenance & Repair Gas System	7,600.00	15,600.00		
	LF3202 · Maintenance & Repair Flare	5,000.00	5,000.00		
	LF3203 · Instrumentation Repair/Calibrat	5,000.00	5,000.00		
	LF3204 · Outside Repair/Service	10,000.00	15,000.00		
	LF3205 · Flare Testing/Sampling & Analys	3,000.00	3,000.00		
	LF3206 · Surface Emission Monitoring	23,000.00	10,000.00		
	LF3207 · Upgrades	20,000.00	20,000.00		
<b>Total LF3200 · Landfill Gas System</b>		73,600.00	73,600.00	73,600.00	73,600.00
<b>LF3400 · Special Accounts</b>					
	LF3402 · Host Community Benefits	515,000.00	525,000.00		
	LF3404 · Post Closure Care Fund	103,000.00	105,000.00		
	LF3405 · Spes. Accts.	300,000.00	300,000.00		
<b>Total LF3400 · Special Accounts</b>		918,000.00	930,000.00	618,000.00	630,000.00
<b>LF3500 · Taxes &amp; Fees</b>					
	LF3501 · NJ Recycling Tax	309,000.00	315,000.00		
	LF3504 · San. LF Closure & Cont. Tax	51,500.00	52,800.00		
	LF3505 · NJPDES Fees	17,000.00	17,000.00		
	LF3506 · NJPDES Permits	75,000.00	75,000.00		
	LF3507 · NJDEP Admin. Review & Inspectio	25,000.00	25,000.00		
	LF3508 · Misc. Fees	12,000.00	12,000.00		
	LF3509 · Solid Waste Facility Fees	20,000.00	20,000.00		
	LF3510 · Title V Air Permitting	50,000.00	50,000.00		
<b>Total LF3500 · Taxes &amp; Fees</b>		559,500.00	566,800.00	559,500.00	566,800.00

(Sw 4)

## Solid Waste OPERATING BUDGET

		FY 2020		Other Expenses FY2019	Other Expenses FY2020
		Budget FY2019	Budget FY2020		
<b>LF3600 · Capital Outlays - FY 2019</b>					
	LF3601 · Commerical Mower	15,000.00			
	LF3602 · BWRP Rood Repair	40,000.00			
	LF3603 · Landfill Gas Improvements	120,000.00			
	LF3604 · Replace A/C Units	30,000.00			
	LF3605 · Fuel Facilities/Generator	550,000.00			
<b>Total LF3600 · Capital Outlays</b>		755,000.00	0.00	755,000.00	
<b>LF3600 · Capital Outlays - FY 2020</b>					
	LF3601 · Roll Off Containers		15,000.00		
	LF3602 · BWRP Rood Rep & Knee Wall Engineering		50,000.00		
	LF3604 · UST Removal (447B)		90,000.00		
	LF3605 · Fuel Station /AST (447A)		325,000.00		
	LF3606 · Upgrade Scale System Software		120,000.00		
	LF3607 · Shop Natural Gas Heater		15,000.00		
	LF3610 · Backup Generator (447C)		450,000.00		
<b>Total LF3600 · Capital Outlays</b>		0.00	1,065,000.00		1,065,000.00
<b>LF3700 · Debt Service</b>					
	LF3701 · Bond Principal & Interest	962,000.00	963,000.00		
<b>Total LF3700 · Debt Service</b>		962,000.00	963,000.00		
<b>LF3800 · Renewal &amp; Replacement Fund</b>		500,000.00	500,000.00		
<b>Total Expense</b>		10,692,000.00	10,951,000.00	4,450,600.00	4,720,500.00

(SWS)



**Hampton Commons Facility  
OPERATING BUDGET  
FY 2020**

Expense	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>HA0500 · Engineering &amp; Consulting Serv</b>				
HA0505 · Engineering/Management Consul.	1,500.00	1,000.00		
HA0506 · NJPDES Permits	500.00	2,000.00		
HA0500 · Engineering & Consulting Serv - Other	0.00	0.00		
<b>Total HA0500 · Engineering &amp; Consulting Serv</b>	<b>2,000.00</b>	<b>3,000.00</b>	2,000.00	3,000.00
<b>HA0600 · Legal Fees</b>				
HA0601 · General Counsel	1,000.00	2,000.00		
<b>Total HA0600 · Legal Fees</b>	<b>1,000.00</b>	<b>2,000.00</b>	1,000.00	2,000.00
<b>HA0700 · Indirect Administrative Expense</b>	50,000.00	50,000.00		
<b>HA1000 · Insurance</b>				
HA1002 · All Lines	3,100.00	2,500.00		
<b>Total HA1000 · Insurance</b>	<b>3,100.00</b>	<b>2,500.00</b>	3,100.00	2,500.00
<b>HA1500 · Printing Expenses</b>	200.00	200.00	200.00	200.00
<b>HA1900 · Safety Equipment</b>				
HA1901 · Equipment	400.00	400.00		
HA1902 · Supplies	500.00	500.00		
<b>Total HA1900 · Safety Equipment</b>	<b>900.00</b>	<b>900.00</b>	900.00	900.00
<b>HA2000 · Chemicals</b>				
HA2003 · Ferric Chloride	2,500.00	2,500.00		
HA2004 · Misc. Chemicals	500.00	500.00		
<b>Total HA2000 · Chemicals</b>	<b>3,000.00</b>	<b>3,000.00</b>	3,000.00	3,000.00
<b>HA2100 · Laboratory Supples</b>				
HA2101 · Chemicals	700.00	700.00		
HA2103 · Equipment	500.00	500.00		
HA2104 · Supplies/Misc.	100.00	100.00		
<b>Total HA2100 · Laboratory Supples</b>	<b>1,300.00</b>	<b>1,300.00</b>	1,300.00	1,300.00
<b>HA2200 · Plant Supplies</b>				
HA2201 · FLOW Charts & Pens	200.00	300.00		
HA2203 · Metal, Steel & Aluminum	100.00	100.00		
HA2204 · Lubes & Grease	100.00	100.00		
HA2205 · Small Items - Hardware	600.00	400.00		
<b>Total HA2200 · Plant Supplies</b>	<b>1,000.00</b>	<b>900.00</b>	1,000.00	900.00
<b>HA2300 · Testing Services</b>				
HA2301 · Sludge	500.00	500.00		
HA2303 · Effluent/Influent	5,000.00	5,000.00		
<b>Total HA2300 · Testing Services</b>	<b>5,500.00</b>	<b>5,500.00</b>	5,500.00	5,500.00

HA1

**Hampton Commons Facility  
OPERATING BUDGET  
FY 2020**

	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>HA2400 · Outside Services</b>				
HA2402 · Outside Repair Work	500.00	500.00		
HA2407 · Sludge Disposal	18,000.00	15,000.00		
HA2408 · Maintenance Contracts	500.00	500.00		
HA2410 · Outside Services - Other	500.00	500.00		
HA2411 · Hauled Sewage	500.00	500.00		
<b>Total HA2400 · Outside Services</b>	<b>20,000.00</b>	<b>17,000.00</b>	<b>20,000.00</b>	<b>17,000.00</b>
<b>HA2500 · Utilities</b>				
HA2501 · Telephone	500.00	500.00		
HA2502 · Electric	22,000.00	15,000.00		
HA250X · Diesel	0.00	1,000.00		
HA2506 · Natural Gas	500.00	500.00		
HA2507 · Alarm System Monitoring	1,000.00	1,000.00		
HA2508 · Water	200.00	200.00		
<b>Total HA2500 · Utilities</b>	<b>24,200.00</b>	<b>18,200.00</b>	<b>24,200.00</b>	<b>18,200.00</b>
<b>HA2700 · Equipment/Stationary</b>				
HA2701 · New Purchases	1,000.00	4,000.00		
HA2702 · Maintenance/Repairs	1,000.00	1,000.00		
HA2704 · Spare Parts	1,000.00	1,000.00		
<b>Total HA2700 · Equipment/Stationary</b>	<b>3,000.00</b>	<b>6,000.00</b>	<b>3,000.00</b>	<b>6,000.00</b>
<b>HA2800 · Electrical Equipment/Repairs</b>				
HA2801 · Meters, Instrum. Repairs & Cal	300.00	300.00		
HA2804 · Alarm System Repairs	100.00	100.00		
HA2805 · Miscellaneous Electrical Repair	100.00	100.00		
<b>Total HA2800 · Electrical Equipment/Repairs</b>	<b>500.00</b>	<b>500.00</b>	<b>500.00</b>	<b>500.00</b>
<b>HA3400 · Special Accounts</b>				
HA3403 · Payment to UW Operating (O&M)	52,500.00	52,500.00		
<b>Total HA3400 · Special Accounts</b>	<b>52,500.00</b>	<b>52,500.00</b>	<b>52,500.00</b>	<b>52,500.00</b>
<b>HA3500 · Taxes &amp; Fees</b>				
HA3505 · NJPDES Fees	6,000.00	6,000.00		
<b>Total HA3500 · Taxes &amp; Fees</b>	<b>6,000.00</b>	<b>6,000.00</b>	<b>6,000.00</b>	<b>6,000.00</b>
<b>HA3800 · R&amp;R Fund</b>	<b>6,000.00</b>	<b>14,000.00</b>		
<b>Total Expense</b>	<b>180,200.00</b>	<b>183,500.00</b>	<b>124,200.00</b>	<b>119,500.00</b>

HA2

**Paulins Kill  
OPERATING BUDGET  
FY 2020**

Expense	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>PK0500 · Engineering &amp; Consulting Servic</b>				
PK0502 · Special Studies	7,000.00	40,000.00		
PK0505 · Engineering/Management Consul.	4,000.00	5,000.00		
<b>Total PK0500 · Engineering &amp; Consulting Servic</b>	<b>11,000.00</b>	<b>45,000.00</b>	11,000.00	45,000.00
<b>PK0600 · Legal Fees</b>				
PK0601 · General Counsel	500.00	500.00		
<b>Total PK0600 · Legal Fees</b>	<b>500.00</b>	<b>500.00</b>	500.00	500.00
<b>PK0700 · Indirect Administrative Expense</b>	50,000.00	50,000.00		
<b>PK1000 · Insurance</b>				
PK1002 · Insurance - All Lines	10,000.00	10,000.00		
<b>Total PK1000 · Insurance</b>	<b>10,000.00</b>	<b>10,000.00</b>	10,000.00	10,000.00
<b>PK1500 · Printing Expense</b>	300.00	300.00	300.00	300.00
<b>PK1900 · Safety Equipment</b>				
PK1901 · Equipment	200.00	200.00		
PK1902 · Supplies	200.00	200.00		
<b>Total PK1900 · Safety Equipment</b>	<b>400.00</b>	<b>400.00</b>	400.00	400.00
<b>PK2000 · Chemicals</b>				
PK2007 · Sodium Hypochloride	200.00	200.00		
PK2010 · Misc. Chemicals	800.00	800.00		
<b>Total PK2000 · Chemicals</b>	<b>1,000.00</b>	<b>1,000.00</b>	1,000.00	1,000.00
<b>PK2100 · Laboratory Supplies</b>				
PK2101 · Chemicals	200.00	200.00		
PK2103 · Equipment	400.00	400.00		
PK2104 · Supplies/Misc.	100.00	100.00		
<b>Total PK2100 · Laboratory Supplies</b>	<b>700.00</b>	<b>700.00</b>	700.00	700.00
<b>PK2200 · Plant Supplies</b>				
PK2204 · Lubes & Grease	500.00	500.00		
PK2205 · Small Items - Hardware	100.00	100.00		
<b>Total PK2200 · Plant Supplies</b>	<b>600.00</b>	<b>600.00</b>	600.00	600.00
<b>PK2300 · Testing Services</b>				
PK2301 · Sludge	300.00	300.00		
PK2303 · Effluent/Influent	1,700.00	1,700.00		
<b>Total PK2300 · Testing Services</b>	<b>2,000.00</b>	<b>2,000.00</b>	2,000.00	2,000.00
<b>PK2400 · Outside Services</b>				
PK2405 · Garbage	300.00	300.00		
PK2407 · Sludge Disposal	13,000.00	24,000.00		
PK2411 · Septic Disposal (Hauled Sewage)	500.00	1,000.00		
<b>Total PK2400 · Outside Services</b>	<b>13,800.00</b>	<b>25,300.00</b>	13,800.00	25,300.00

PK 1

Paulins Kill  
**OPERATING BUDGET**  
FY 2020

	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>PK2500 · Utilities</b>				
PK2501 · Telephone	1,000.00	1,000.00		
PK2502 · Electric	55,000.00	50,000.00		
PK2505 · Gasoline	1,000.00	500.00		
PK2506 · Natural Gas	13,000.00	5,000.00		
PK2507 · Alarm System Monitoring	1,000.00	500.00		
<b>Total PK2500 · Utilities</b>	<b>71,000.00</b>	<b>57,000.00</b>	<b>71,000.00</b>	<b>57,000.00</b>
<b>PK2600 · Motor Vehicles &amp; Equipment</b>				
PK2605 · Registrations	200.00	200.00		
<b>Total PK2600 · Motor Vehicles &amp; Equipment</b>	<b>200.00</b>	<b>200.00</b>	<b>200.00</b>	<b>200.00</b>
<b>PK2700 · Equipment/Stationary</b>				
PK2701 · New Purchases	500.00	500.00		
PK2702 · Maintenance & Repairs	0.00	3,500.00		
PK2704 · Spare Parts	500.00	500.00		
<b>Total PK2700 · Equipment/Stationary</b>	<b>1,000.00</b>	<b>4,500.00</b>	<b>1,000.00</b>	<b>4,500.00</b>
<b>PK2800 · Electrical Equipment/Repairs</b>				
PK2801 · Meters, Instrum. Repairs & Cal	1,000.00	1,000.00		
<b>Total PK2800 · Electrical Equipment/Repairs</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>
<b>PK3400 · Special Accounts</b>				
PK3401 · Repayment of County Loan		0.00		
PK3403 · Payment to UW Operating (O&M)	88,000.00	88,000.00		
<b>Total PK3400 · Special Accounts</b>	<b>88,000.00</b>	<b>88,000.00</b>	<b>88,000.00</b>	<b>88,000.00</b>
<b>PK3500 · Taxes &amp; Fees</b>				
PK3505 · NJPDES Fees	9,000.00	9,000.00		
<b>Total PK3500 · Taxes &amp; Fees</b>	<b>9,000.00</b>	<b>9,000.00</b>	<b>9,000.00</b>	<b>9,000.00</b>
<b>LF3600 · Capital Outlays - FY 2020</b>				
PK3601 · Membranes		40,000.00		
<b>Total LF3600 · Capital Outlays - FY 2020</b>	<b>0.00</b>	<b>40,000.00</b>	<b>0.00</b>	<b>40,000.00</b>
<b>PK3700 · Debt Service</b>				
PK3701 · Bond Principal & Interest	320,000.00	319,000.00		
<b>Total PK3700 · Debt Service</b>	<b>320,000.00</b>	<b>319,000.00</b>		
<b>PK3800 · R&amp;R Fund</b>	<b>20,000.00</b>	<b>0.00</b>		
<b>Total Expense</b>	<b>600,500.00</b>	<b>654,500.00</b>	<b>210,500.00</b>	<b>285,500.00</b>

PK2

Walkkill Watershed  
**OPERATING BUDGET**  
FY 2020

		Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>Expense</b>					
<b>WW0100 · Salaries</b>					
	WW0101 · Regular Time	210,000.00	228,000.00		
	WW0102 · Overtime	1,000.00	1,000.00		
<b>Total WW0100 · Salaries</b>		<b>211,000.00</b>	<b>229,000.00</b>		
<b>WW0300 · Benefits</b>					
	WW0301 · Social Security	16,200.00	17,500.00		
	WW0302 · Public Employee Retirement Syst	24,000.00	26,500.00		
	WW0303 · Prescription	17,000.00	14,000.00		
	WW0304 · N.J.S.U.I.	150.00	200.00		
	WW0305 · Health Insurance	68,000.00	72,200.00		
	WW0306 · Dental Insurance	2,350.00	2,300.00		
<b>Total WW0300 · Benefits</b>		<b>127,700.00</b>	<b>132,700.00</b>		
<b>WW0400 · Personal Services</b>					
	WW0402 · Medical Services	200.00	200.00		
	WW0403 · Uniforms & Boots	300.00	300.00		
<b>Total WW0400 · Personal Services</b>		<b>500.00</b>	<b>500.00</b>	<b>500.00</b>	<b>500.00</b>
<b>WW0500 · Engineering &amp; Consulting Serv</b>					
	WW0503 · Computer Consultant		0.00		
	WW0505 · Engineering/Management Consul.	22,000.00	22,000.00		
<b>Total WW0500 · Engineering &amp; Consulting Serv</b>		<b>22,000.00</b>	<b>22,000.00</b>	<b>22,000.00</b>	<b>22,000.00</b>
<b>WW0600 · Legal Fees</b>					
	WW0601 · General Counsel	1,000.00	1,000.00		
	WW0602 · Special Counsel	1,000.00	1,000.00		
<b>Total WW0600 · Legal Fees</b>		<b>4,000.00</b>	<b>2,000.00</b>	<b>4,000.00</b>	<b>2,000.00</b>
<b>WW0700 · Indirect Administrative Expense</b>		<b>22,000.00</b>	<b>24,000.00</b>		
<b>WW1000 · Insurance</b>					
	WW1002 · All Lines	1,900.00	1,900.00		
	WW1006 · Workmans Compensation	6,000.00	1,400.00		
	WW1010 · Environmental Imparment/Polluti	500.00	500.00		
<b>Total WW1000 · Insurance</b>		<b>8,400.00</b>	<b>3,800.00</b>	<b>8,400.00</b>	<b>3,800.00</b>
<b>WW1100 · Seminar &amp; Dues</b>					
	WW1102 · Training Courses/Seminars	1,500.00	1,500.00		
<b>Total WW1100 · Seminar &amp; Dues</b>		<b>1,500.00</b>	<b>1,500.00</b>	<b>1,500.00</b>	<b>1,500.00</b>
<b>WW1200 · Travel</b>					
	WW1201 · Meals	200.00	200.00		
	WW1202 · Lodging	200.00	200.00		
	WW1205 · Mileage Reimbursement	1,000.00	1,000.00		
<b>Total WW1200 · Travel</b>		<b>1,400.00</b>	<b>1,400.00</b>	<b>1,400.00</b>	<b>1,400.00</b>

WW 1

Wallkill Watershed  
**OPERATING BUDGET**  
FY 2020

	Budget FY2019	Budget FY2020	Other Expenses FY2019	Other Expenses FY2020
<b>WW1300 · Office Supplies</b>				
WW1301 · Supplies	1,000.00	1,000.00		
WW1302 · Equipment	4,000.00	4,000.00		
<b>Total WW1300 · Office Supplies</b>	<b>5,000.00</b>	<b>5,000.00</b>	<b>5,000.00</b>	<b>5,000.00</b>
<b>WW1500 · Printing Expenses</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>	<b>1,000.00</b>
<b>WW1900 · Safety Equipment</b>				
WW1902 · Supplies	2,500.00	2,500.00		
<b>Total WW1900 · Safety Equipment</b>	<b>2,500.00</b>	<b>2,500.00</b>	<b>2,500.00</b>	<b>2,500.00</b>
<b>WW2800 · Electrical Equipment/Repairs</b>				
WW2802 · Computer Hardware R&R	0.00	1,000.00		
<b>Total WW2800 · Electrical Equipment/Repairs</b>	<b>0.00</b>	<b>1,000.00</b>	<b>-</b>	<b>1,000.00</b>
<b>WW3600 · Capital Outlays FY 2019</b>				
WW3601 · Riparian Resoration Project	10,000.00			
WW3602 · Stormwater BMP Project	50,000.00			
WW3603 · Agricultural BMP Project	100,000.00			
WW3604 · General Watershed Planning	5,000.00			
<b>Total WW3600 · Capital Outlays - FY 2019</b>	<b>165,000.00</b>	<b>0.00</b>	<b>165,000.00</b>	<b>-</b>
<b>WW3600 · Capital Outlays FY 2020</b>				
WW3601 · Riparian Resoration Project		10,000.00		
WW3602 · Stormwater BMP Project		100,000.00		
WW3603 · Agricultural BMP Project		120,000.00		
WW3604 · General Watershed Planning		5,000.00		
<b>Total WW3600 · Capital Outlays FY 2020</b>	<b>0.00</b>	<b>235,000.00</b>		<b>235,000.00</b>
<b>Total Expense</b>	<b>572,000.00</b>	<b>661,400.00</b>	<b>211,300.00</b>	<b>275,700.00</b>

WW2

# Debt Service Schedule - Principal

Sussex County MUA

if Authority has no debt X this box

	Fiscal Year Ending in							Total Principal Outstanding	
	Adopted Budget Year 2019	Proposed Budget Year 2020	2021	2022	2023	2024	2025		Thereafter
<i>Upper Walkkill Facilities</i>									
Series 2008 CIB	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Series 2008 CABS	1,130,000	1,147,700	1,138,300	1,069,200	1,264,000	1,193,500	1,125,500	7,691,112	14,629,312
Series 2012 Refunding	120,000	125,000	130,000	135,000	140,000	145,000	150,000	1,010,000	1,835,000
Series 2016 Refunding CIB/CABS	110,000	115,000	120,000	120,000	125,000	125,000	130,000	7,500,059	8,235,059
Total Principal	1,360,000	1,387,700	1,388,300	1,324,200	1,529,000	1,463,500	1,405,500	16,201,171	24,699,371
<i>Hampton Commons Facility</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<i>Solid Waste Facilities</i>									
NJIB Series 2018 Fund	676,000	676,400	676,400	676,400	676,400	676,400	676,400	1,352,800	5,411,200
NJIB Series 2018 Loan	180,000	190,000	200,000	210,000	220,000	230,000	240,000	520,000	1,810,000
Total Principal	856,000	866,400	876,400	886,400	896,400	906,400	916,400	1,872,800	7,221,200
<i>Watershed Program</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<i>Paulinskill Facility</i>									
USDA RD Loans	\$123,000	\$125,000	128,200	131,500	135,000	138,500	142,100	6,522,719	7,323,019
Total Principal	123,000	125,000	128,200	131,500	135,000	138,500	142,100	6,522,719	7,323,019
<i>N/A</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	<b>\$ 2,339,000</b>	<b>\$ 2,379,100</b>	<b>\$ 2,392,900</b>	<b>\$ 2,342,100</b>	<b>\$ 2,560,400</b>	<b>\$ 2,508,400</b>	<b>\$ 2,464,000</b>	<b>\$ 24,596,690</b>	<b>\$ 39,243,590</b>

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

	<b>Moody's</b>	<b>Fitch</b>	<b>Standard &amp; Poors</b>
Bond Rating			AA+
Year of Last Rating			2016

# Debt Service Schedule - Interest

Sussex County MUA

If Authority has no debt X this box

	Fiscal Year Ending in						Total Interest Payments Outstanding
	Proposed Budget Year 2020	2021	2022	2023	2024	2025	
<i>Upper Walkkill Facilities</i>							
Series 2008 CIB	\$ -	961,800	1,026,000	1,356,100	1,427,000	1,494,500	16,463,888
Series 2008 CABS	716,000	60,000	54,500	49,100	44,700	40,100	129,346
Series 2012 Refunding	70,000	116,000	112,400	107,600	102,600	97,600	5,746,292
Series 2016 Refunding CIB/CABS	123,000	1,137,800	1,192,900	1,512,800	1,574,300	1,632,200	22,339,526
Total Interest Payments	909,000	1,031,800	1,192,900	1,512,800	1,574,300	1,632,200	30,421,326
<i>Hampton Commons Facility</i>							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Total Interest Payments							
<i>Solid Waste Facilities</i>							
NJIB Series 2018 Fund	100,000	87,000	77,000	66,500	55,500	44,000	51,200
NJIB Series 2018 Loan							
Type in Issue Name							
Type in Issue Name							
Total Interest Payments	100,000	87,000	77,000	66,500	55,500	44,000	477,800
<i>Watershed Program</i>							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Total Interest Payments							
<i>Paulinskill Facility</i>							
USDA RD Loans	197,000	190,300	187,000	183,500	180,000	176,400	3,032,761
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Total Interest Payments	197,000	190,300	187,000	183,500	180,000	176,400	4,143,961
N/A							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Type in Issue Name							
Total Interest Payments							
<b>TOTAL INTEREST ALL OPERATIONS</b>	\$ 1,206,000	\$ 1,415,100	\$ 1,456,900	\$ 1,762,800	\$ 1,809,800	\$ 1,852,600	\$ 25,423,487
	\$ 1,322,400	\$ 1,415,100	\$ 1,456,900	\$ 1,762,800	\$ 1,809,800	\$ 1,852,600	\$ 35,043,087



# Net Position Reconciliation

Sussex County MUA  
 For the Period December 1, 2019 to November 30, 2020

## FY 2020 Proposed Budget

Upper Walkkill Facilities	Hampton Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskil Facility	N/A	Total All Operations
\$ (10,255,720)	\$ 391,728	\$ (1,202,067)	\$ 51,020	\$ 5,351,544	\$ -	\$ (5,663,495)
(10,225,278)	168,642	8,848,374	4,661	4,586,946	-	3,383,345
1,445,824	-	-	-	59,697	-	1,505,521
2,730,932	40,548	5,257,526	-	20,000	-	8,049,006
(4,207,198)	182,538	(15,307,967)	46,359	684,901	-	(18,601,367)
410,488	6,000	-	46,359	-	-	462,847
3,349,738	-	6,329,672	-	-	-	9,679,410
5,810,018	-	13,425,211	-	-	-	19,235,229
-	-	-	-	-	-	-
4,542,070	176,538	4,446,916	-	684,901	-	9,850,425
-	7,500	-	-	49,500	-	57,000
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	7,500	-	-	49,500	-	57,000
\$ 4,542,070	\$ 169,038	\$ 4,446,916	\$ -	\$ 635,401	\$ -	\$ 9,793,425

### TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)

- Less: Invested in Capital Assets, Net of Related Debt (1)
- Less: Restricted for Debt Service Reserve (1)
- Less: Other Restricted Net Position (1)
- Total Unrestricted Net Position (1)
- Less: Designated for Non-Operating Improvements & Repairs
- Less: Designated for Rate Stabilization
- Less: Other Designated by Resolution
- Plus: Accrued Unfunded Pension Liability (1)
- Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)
- Plus: Estimated Income (Loss) on Current Year Operations (2)
- Plus: Other Adjustments (attach schedule)

### UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET

- 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)

- (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 \$ 277,115 \$ 8,475 \$ 502,720 \$ 33,070 \$ 22,025 \$ - \$ 843,405
- (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.

2020 (2019-2020)

**Sussex County MUA**

**AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM**

# 2019 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

## Sussex County MUA

**FISCAL YEAR: FROM: December 1, 2019 TO: November 30, 2020**

enter X to the left if this paragraph is applicable

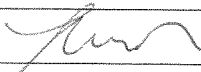
It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the SCMUA Authority, on the 18<sup>th</sup> day of September, 2019.

**OR**

enter X to the left if this paragraph is applicable

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

\_\_\_\_\_

Officer's Signature:			
Name:	Thomas J. Varro		
Title:	Executive Director		
Address:	34 South Route 94 Lafayette, NJ 07848		
Phone Number:	973-579-6998 ext. 114	Fax Number:	973-579-7819
E-mail address	tvarro@scmua.org		

# 2020 (2019-2020) CAPITAL BUDGET/PROGRAM MESSAGE

## Sussex County Municipal Utility Authority

FISCAL YEAR: FROM: December 1, 2019 TO: November 30, 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 capital plan and budget is reviewed annually by the Authority. A copy is filed with the County of Sussex and is made available to the public during a public hearing, on the Authority web site and in the Authority Administrative Offices.**

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?

**On an annual basis, the Authority reviews its five-year capital budget with any revision as to project/purchase costs being made at that time.**

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

**The Authority utilizes the engineering firm's expertise and financial advisors to review the long-term needs of the Solid Waste and Wastewater Facilities. SCMUA plans are consistent with the County Solid Waste Management Plan and County Water Quality Management Plan. The Authority continues to develop, review and re-assess the plans.**

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)

**The Authority provides the cost of capital projects in our annual budget plan. Sewer User Charges and Tipping Fees revenue projections are adjusted accordingly. The funding source for the anticipated debt authorization for the Solid Waste Facility for the Forced Main Piping Project will be from the NJ I Bank.**

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.

**None**

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.

**None**

**FY2020**

**CAPITAL BUDGET  
SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY**

**December 1, 2019 to November 30, 2020**

**CAPITAL BUDGET MESSAGE**

The SCMUA Capital Budgets were prepared by SCMUA Staff and Professionals that were reviewed and approved by the Board of Commissioners. The Capital Budgets were prepared using the best estimates of anticipated costs for each project/acquisition.

**Upper Wallkill Facility**

The Upper Wallkill Facilities has been in operation since 1984 and serves numerous Sussex County Municipalities. Although the Upper Wallkill Water Pollution Control Facilities are 35 years old it has been maintained and is in relatively good operating condition. However, certain equipment is reaching the end of its life cycle and requires repair or replacement. The FY2020 Capital Budget and 5-year spending plan were prepared to address these anticipated repairs and upgrades necessary to maintain the facility without the need to incur any additional debt. For FY2020 the Capital Outlays amount to \$278,000 and are budgeted for replacement of pumps, SCADA System improvements, various paving projects, building improvements and new vehicles. The Renewal and Replacement Fund will be utilized for the replacement of the Belt Filter Presses and the replacement of Fuel Tanks which are approaching 30 years of age.

**Hampton Commons**

The Hampton Commons Facility has been in Operation since 1987 and is in good overall working order. This 50,000 gpd facility serves the Hampton Commons Homeowners Association and the Lowes Home Center in Hampton Township. There will be a planned Generator Replacement for FY2020 and funded via the Renewal & Replacement Fund.

**Solid Waste Facilities**

The Solid Waste Facilities has been in operation since 1989 and serves all Sussex County municipalities and residents. The YF2020 Capital Budget anticipates on funding the replacement/repair of a number of pieces of equipment that has reached the end of their life cycle. The equipment replacement/repair will be funded by Capital Outlays (\$1,065,000) and the Renewal & Replacement Fund (\$630,000). The SCMUA has designed the Leachate Pump Station Forcemain project and has submitted application to the NJ I Bank for funding. This project will not negatively impact user charges/tipping fees.

### **Watershed Program**

The Wallkill Watershed Management Program has budgeted four (4) projects to be funded in FY 2020 from Capital Outlays. All four projects are anticipated to enhance water quality in the County. The program is funded by NJDEP 319 (h) grants and will not impact Sussex County Taxpayers.

### **Paulinskill Water Reclamation Facility**

The SCMUA completed construction of the Paulinskill Water Reclamation Facility in 2018 which serves the Borough of Branchville and a small portion of Frankford Township. The project was funded by USDA-RD Program Loans and Grants. There is a need to replace MBR Cassette / Screens at a cost of \$40,000 for the facility and are included Capital Budget for FY2020.

### **General Comments**

The SCMUA's Capital Budgets are consistent with the County Sussex's District Solid Waste Management Plan and the County's Water Quality Management Plan as approved by the NJDEP.

# Proposed Capital Budget

## Sussex County MUA

For the Period December 1, 2019 to November 30, 2020

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources	
<i>Upper Walkkill Facilities</i>						
Capital Outlays	\$ 278,000				\$ 278,000	
Renewal & Replacement Fund	1,250,000		1,250,000			
Phase II Construction Fund	68,500				68,500	
Phase III Construction Fund	-					
Total	1,596,500	-	1,250,000	-	346,500	
<i>Hampton Commons Facility</i>						
Capital Outlays	-					
Renewal & Replacement Fund	75,000		75,000			
Type in Description	-					
Type in Description	-					
Total	75,000	-	75,000	-	-	
<i>Solid Waste Facilities</i>						
Capital Outlays	1,065,000				\$ 1,065,000	
Renewal & Replacement Fund	610,000		610,000			
Cell Closure Escrow Acct.	639,000				639,000	
Debt Authorized	5,660,000			5,660,000		
Total	7,974,000	-	610,000	5,660,000	1,704,000	
<i>Watershed Program</i>						
Capital Outlays	235,000				\$ 235,000	
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	235,000	-	-	-	235,000	
<i>Paulinskill Facility</i>						
Capital Outlays	40,000				\$ 40,000	
Renewal & Replacement Fund	-					
Type in Description	-					
Type in Description	-					
Total	40,000	-	-	-	40,000	
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	
<b>TOTAL PROPOSED CAPITAL BUDGET</b>	<b>\$ 9,920,500</b>	<b>\$ -</b>	<b>\$ 1,935,000</b>	<b>\$ 5,660,000</b>	<b>\$ -</b>	<b>\$ 2,325,500</b>

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

# 5 Year Capital Improvement Plan

## Sussex County MUA

For the Period December 1, 2019 to November 30, 2020

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget					
		Year 2020	2021	2022	2023	2024	2025
<i>Upper Walkkill Facilities</i>							
Capital Outlays	\$ 418,000	\$ 278,000	\$ 20,000	\$ 20,000	\$ 80,000	\$ 20,000	
Renewal & Replacement Fund	3,990,000	1,250,000	2,490,000	125,000	-	125,000	
Phase II Construction Fund	3,188,500	68,500	3,080,000	40,000	-	-	
Phase III Construction Fund	180,000	-	-	-	-	180,000	
<b>Total</b>	<b>7,776,500</b>	<b>1,596,500</b>	<b>5,590,000</b>	<b>185,000</b>	<b>80,000</b>	<b>325,000</b>	<b>-</b>
<i>Hampton Commons Facility</i>							
Capital Outlays	50,000	-	\$ 25,000	\$ -	\$ 25,000	\$ -	
Renewal & Replacement Fund	75,000	75,000	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
<b>Total</b>	<b>125,000</b>	<b>75,000</b>	<b>25,000</b>	<b>-</b>	<b>25,000</b>	<b>-</b>	<b>-</b>
<i>Solid Waste Facilities</i>							
Capital Outlays	1,850,000	1,065,000	\$ 490,000	\$ 265,000	\$ 15,000	\$ 15,000	
Renewal & Replacement Fund	1,270,000	610,000	620,000	-	40,000	-	
Cell Closure Escrow Acct.	6,719,000	639,000	50,000	930,000	5,040,000	60,000	
Debt Authorized	6,820,000	5,660,000	1,160,000	-	-	-	
<b>Total</b>	<b>16,659,000</b>	<b>7,974,000</b>	<b>2,320,000</b>	<b>1,195,000</b>	<b>5,095,000</b>	<b>75,000</b>	<b>-</b>
<i>Watershed Program</i>							
Capital Outlays	235,000	235,000	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
<b>Total</b>	<b>235,000</b>	<b>235,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Paulinskill Facility</i>							
Capital Outlays	40,000	40,000	-	-	-	-	
Renewal & Replacement Fund	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
<b>Total</b>	<b>40,000</b>	<b>40,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>							
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
Type in Description	-	-	-	-	-	-	
<b>Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL</b>	<b>\$ 24,835,500</b>	<b>\$ 9,920,500</b>	<b>\$ 7,935,000</b>	<b>\$ 1,380,000</b>	<b>\$ 5,200,000</b>	<b>\$ 400,000</b>	<b>\$ -</b>

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



Table 1

Sussex County Municipal Utilities Authority  
 FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
 Upper Walkkill Facilities

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>						
Replacement Pumps	\$ 100,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Various Paving Projects	\$ 100,000	\$ 40,000	\$ -	\$ -	\$ 60,000	\$ -
SCADA System Upgrade	\$ 28,000	\$ 28,000	\$ -	\$ -	\$ -	\$ -
Maint. Bldg Improvements	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Replace Pickup	\$ 30,000	\$ 30,000	\$ -	\$ -	\$ -	\$ -
Replace Mason Dump, Plow & Spreader	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -
<b>Capital Outlays - Subtotal</b>	<b>\$ 418,000</b>	<b>\$ 278,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 80,000</b>	<b>\$ 20,000</b>
<b>2. R&amp;R Fund</b>						
Replace Belt Filter Press	\$ 500,000	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -
Belt Filter Press Sub-total	\$ 2,490,000	\$ 2,240,000	\$ 2,490,000	\$ -	\$ -	\$ -
Treatment Unit Concrete Repairs	\$ 200,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Treatment Units Sub-total	\$ 250,000	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
Fuel Tanks (5) Replacement	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Replace Vernon MBR Membranes	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -
<b>R&amp;R - Subtotal</b>	<b>\$ 3,660,000</b>	<b>\$ 1,250,000</b>	<b>\$ 2,490,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>

# Revenue Schedule

## Sussex County MUA

For the Period    December 1, 2019                      to                      November 30, 2020

	<b>FY 2020 Proposed Budget</b>						<b>FY 2019 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>	
	Upper Walkkill Facilities	Hampton Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations	Total All Operations	All Operations	
<b>OPERATING REVENUES</b>										
<i>Service Charges</i>										
Residential	5,331,100	172,912	10,557,000		599,500	-	\$ 16,660,512	\$ 16,388,612	\$ 271,900	1.7%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Service Charges</b>	<b>5,331,100</b>	<b>172,912</b>	<b>10,557,000</b>	<b>-</b>	<b>599,500</b>	<b>-</b>	<b>16,660,512</b>	<b>16,388,612</b>	<b>271,900</b>	<b>1.7%</b>
<i>Connection Fees</i>										
Residential	64,000				2,500		66,500	62,000	4,500	7.3%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Connection Fees</b>	<b>64,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,500</b>	<b>-</b>	<b>66,500</b>	<b>62,000</b>	<b>4,500</b>	<b>7.3%</b>
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Parking Fees</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>
<i>Other Operating Revenues (List)</i>										
Septage - UW	83,000						83,000	82,000	1,000	1.2%
Sludge - UW	740,000						740,000	680,000	60,000	8.8%
Hauled Sewage - UW	14,000						14,000	12,000	2,000	16.7%
Leachate Treatment - UW	250,000						250,000	250,000	-	0.0%
O&M Services	190,000						190,000	189,000	1,000	0.5%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
<b>Total Other Revenue</b>	<b>1,277,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,277,000</b>	<b>1,213,000</b>	<b>64,000</b>	<b>5.3%</b>
<b>Total Operating Revenues</b>	<b>6,672,100</b>	<b>172,912</b>	<b>10,557,000</b>	<b>-</b>	<b>602,000</b>	<b>-</b>	<b>18,004,012</b>	<b>17,663,612</b>	<b>340,400</b>	<b>1.9%</b>
<b>NON-OPERATING REVENUES</b>										
<i>Other Non-Operating Revenues (List)</i>										
UW / Solid Waste Other Oper Revenues	16,000		154,000				170,000	120,000	50,000	41.7%
NJDEP REA Grant			120,000				120,000	572,000	(452,000)	-79.0%
NJDEP 319 Grant				661,400			661,400	16,000	645,400	4033.8%
Type in							-	151,000	(151,000)	-100.0%
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
<b>Total Other Non-Operating Revenue</b>	<b>16,000</b>	<b>-</b>	<b>274,000</b>	<b>661,400</b>	<b>-</b>	<b>-</b>	<b>951,400</b>	<b>859,000</b>	<b>92,400</b>	<b>10.8%</b>
<i>Interest on Investments &amp; Deposits (List)</i>										
Interest Earned	96,000	3,088	120,000				222,088	117,088	105,000	89.7%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Interest</b>	<b>96,000</b>	<b>3,088</b>	<b>120,000</b>	<b>-</b>	<b>3,000</b>	<b>-</b>	<b>222,088</b>	<b>117,088</b>	<b>105,000</b>	<b>89.7%</b>
<b>Total Non-Operating Revenues</b>	<b>112,000</b>	<b>3,088</b>	<b>394,000</b>	<b>661,400</b>	<b>3,000</b>	<b>-</b>	<b>1,173,488</b>	<b>976,088</b>	<b>197,400</b>	<b>20.2%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 6,784,100</b>	<b>\$ 176,000</b>	<b>\$ 10,951,000</b>	<b>\$ 661,400</b>	<b>\$ 605,000</b>	<b>\$ -</b>	<b>\$ 19,177,500</b>	<b>\$ 18,639,700</b>	<b>\$ 537,800</b>	<b>2.9%</b>

## 5 Year Capital Improvement Plan Funding Sources

Sussex County MUA  
For the Period December 1, 2019 to November 30, 2020

	Estimated Total Cost	Funding Sources			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources
<i>Upper Walkkill Facilities</i>					
Capital Outlays	\$ 418,000				\$ 418,000
Renewal & Replacement Fund	3,990,000		3,990,000		
Phase II Construction Fund	3,188,500				3,188,500
Phase III Construction Fund	180,000				180,000
Total	7,776,500	-	3,990,000	-	3,786,500
<i>Hampton Commons Facility</i>					
Capital Outlays	50,000				\$ 50,000
Renewal & Replacement Fund	75,000		75,000		
Type in Description	-				
Type in Description	-				
Total	125,000	-	75,000	-	50,000
<i>Solid Waste Facilities</i>					
Capital Outlays	1,850,000				\$ 1,850,000
Renewal & Replacement Fund	1,270,000		1,270,000		
Cell Closure Escrow Acct.	6,719,000				6,719,000
Debt Authorized	6,820,000			6,820,000	
Total	16,659,000	-	1,270,000	6,820,000	8,569,000
<i>Watershed Program</i>					
Capital Outlays	235,000				\$ 235,000
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	235,000	-	-	-	235,000
<i>Paulinskill Facility</i>					
Capital Outlays	40,000				\$ 40,000
Renewal & Replacement Fund	-				
Type in Description	-				
Type in Description	-				
Total	40,000	-	-	-	40,000
<i>N/A</i>					
Type in Description	-				
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 24,835,500</b>	<b>\$ -</b>	<b>\$ 5,335,000</b>	<b>\$ 6,820,000</b>	<b>\$ -</b>
Total 5 Year Plan per CB-4	<b>\$ 24,835,500</b>				<b>\$ 12,680,500</b>

- 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.

Table 1

Sussex County Municipal Utilities Authority  
 FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
 Upper Walkkill Facilities

Projects:	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>					
Replacement Pumps	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Various Paving Projects	\$ 40,000	\$ -	\$ -	\$ 60,000	\$ -
SCADA System Upgrade	\$ 28,000	\$ -	\$ -	\$ -	\$ -
Maint. Bldg Improvements	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Replace Pickup	\$ 30,000				
Replace Mason Dump, Plow & Spreader	\$ 60,000				
<b>Capital Outlays - Subtotal</b>	<b>\$ 278,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 80,000</b>	<b>\$ 20,000</b>
<b>2. R&amp;R Fund</b>					
Replace Belt Filter Press	\$ 250,000	\$ 250,000	\$ -	\$ -	\$ -
Belt Filter Press Sub-total	\$ 250,000	\$ 2,240,000	\$ -	\$ -	\$ -
Treatment Unit Concrete Repairs	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000
Treatment Units Sub-total	\$ -	\$ -	\$ 25,000	\$ -	\$ 25,000
Fuel Tanks (5) Replacement	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Replace Vernon MBR Membranes	\$ 330,000	\$ -	\$ -	\$ -	\$ -
<b>R&amp;R - Subtotal</b>	<b>\$ 450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ 728,000</b>	<b>\$ 2,490,000</b>	<b>\$ 125,000</b>	<b>\$ 80,000</b>	<b>\$ 125,000</b>

# SCMUA

## DEBT SERVICE SCHEDULES

Upper Wallkill Facilities

Solid Waste Facilities

Paulinskill Water Reclamation Facility

Hampton Commons Facility

# Upper Walkill Facilities - Debt Service Schedule

5/17/2016

File= Upper Walkill DEBTSERVICE Revised 2016

Vernon Project Financing												
	2008 Series A (CIB) (UNREFUNDED)		2008 Series B (CABS) (UNREFUNDED)		2016 Series A Refunding (CIB)		2016 Series B Refunding (CABS)		Series 2012 Refunding Bonds		Total Annual	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
	(*) Note Pd \$83,878 on 6-1-16											
FY17	\$ 95,000	\$ 7,600	\$ 1,037,128	\$ 472,872	\$ 10,000	\$ 123,150	\$ 290,000	\$ 86,956	\$ 1,432,128	\$ 690,578	\$ 1,432,128	\$ 690,578
FY18	\$ 95,000	\$ 3,800	\$ 1,045,824	\$ 564,176	\$ 10,000	\$ 122,950	\$ 295,000	\$ 78,256	\$ 1,445,824	\$ 769,182	\$ 1,445,824	\$ 769,182
FY19			\$ 1,128,900	\$ 716,100	\$ 110,000	\$ 122,750	\$ 120,000	\$ 69,406	\$ 1,358,900	\$ 908,256	\$ 1,358,900	\$ 908,256
FY20			\$ 1,147,604	\$ 847,396	\$ 115,000	\$ 119,450	\$ 125,000	\$ 64,606	\$ 1,387,604	\$ 1,031,452	\$ 1,387,604	\$ 1,031,452
FY21			\$ 1,138,242	\$ 961,758	\$ 120,000	\$ 116,000	\$ 130,000	\$ 59,606	\$ 1,388,242	\$ 1,137,364	\$ 1,388,242	\$ 1,137,364
FY22			\$ 1,069,141	\$ 1,025,859	\$ 120,000	\$ 112,400	\$ 135,000	\$ 54,406	\$ 1,324,141	\$ 1,192,665	\$ 1,324,141	\$ 1,192,665
FY23			\$ 1,263,940	\$ 1,356,060	\$ 125,000	\$ 107,600	\$ 140,000	\$ 49,006	\$ 1,528,940	\$ 1,512,666	\$ 1,528,940	\$ 1,512,666
FY24			\$ 1,193,410	\$ 1,426,590	\$ 125,000	\$ 102,600	\$ 145,000	\$ 44,632	\$ 1,463,410	\$ 1,573,822	\$ 1,463,410	\$ 1,573,822
FY25			\$ 1,125,500	\$ 1,494,500	\$ 130,000	\$ 97,600	\$ 150,000	\$ 40,100	\$ 1,405,500	\$ 1,632,200	\$ 1,405,500	\$ 1,632,200
FY26			\$ 1,060,209	\$ 1,559,791	\$ 140,000	\$ 92,400	\$ 155,000	\$ 35,413	\$ 1,355,209	\$ 1,687,604	\$ 1,355,209	\$ 1,687,604
FY27			\$ 997,565	\$ 1,622,435	\$ 145,000	\$ 86,800	\$ 160,000	\$ 30,182	\$ 1,302,565	\$ 1,739,417	\$ 1,302,565	\$ 1,739,417
FY28			\$ 937,514	\$ 1,682,486	\$ 150,000	\$ 81,000	\$ 165,000	\$ 24,782	\$ 1,252,514	\$ 1,788,268	\$ 1,252,514	\$ 1,788,268
FY29			\$ 881,866	\$ 1,738,134	\$ 155,000	\$ 75,000	\$ 170,000	\$ 19,213	\$ 1,206,866	\$ 1,832,347	\$ 1,206,866	\$ 1,832,347
FY30			\$ 826,924	\$ 1,793,076	\$ 165,000	\$ 68,800	\$ 175,000	\$ 13,050	\$ 1,166,924	\$ 1,874,926	\$ 1,166,924	\$ 1,874,926
FY31			\$ 776,254	\$ 1,843,746	\$ 170,000	\$ 62,200	\$ 175,000	\$ 6,706	\$ 1,131,254	\$ 1,912,652	\$ 1,131,254	\$ 1,912,652
FY32			\$ 782,176	\$ 2,032,824	\$ 175,000	\$ 55,400	\$ 185,000	\$ 957,176	\$ 915,124	\$ 2,088,224	\$ 957,176	\$ 2,088,224
FY33			\$ 735,124	\$ 2,074,876	\$ 180,000	\$ 48,400	\$ 185,000	\$ 915,124	\$ 883,480	\$ 2,123,276	\$ 915,124	\$ 2,123,276
FY34			\$ 693,480	\$ 2,116,520	\$ 190,000	\$ 41,200	\$ 185,000	\$ 914,620	\$ 883,480	\$ 2,157,720	\$ 914,620	\$ 2,157,720
FY35					\$ 195,000	\$ 33,600	\$ 1,082,319	\$ 922,681	\$ 1,277,319	\$ 956,281	\$ 1,277,319	\$ 956,281
FY36					\$ 205,000	\$ 25,800	\$ 1,036,004	\$ 968,996	\$ 1,241,004	\$ 994,796	\$ 1,241,004	\$ 994,796
FY37					\$ 210,000	\$ 19,650	\$ 992,595	\$ 1,012,405	\$ 1,202,595	\$ 1,032,055	\$ 1,202,595	\$ 1,032,055
FY38					\$ 220,000	\$ 13,350	\$ 949,521	\$ 1,045,480	\$ 1,169,521	\$ 1,058,830	\$ 1,169,521	\$ 1,058,830
FY39					\$ 225,000	\$ 6,750	\$ 914,620	\$ 1,085,380	\$ 1,139,620	\$ 1,092,130	\$ 1,139,620	\$ 1,092,130
FY40												
Totals	\$ 190,000	\$ 11,400	\$ 17,840,801	\$ 25,329,199	\$ 3,390,000	\$ 1,734,850	\$ 2,540,000	\$ 676,320	\$ 28,935,860	\$ 32,786,711	\$ 28,935,860	\$ 32,786,711
Total Prin	\$ 190,000	\$ 11,400	\$ 17,840,801	\$ 25,329,199	\$ 3,390,000	\$ 1,734,850	\$ 2,540,000	\$ 676,320	\$ 28,935,860	\$ 32,786,711	\$ 28,935,860	\$ 32,786,711
Total Interest	\$ 190,000	\$ 11,400	\$ 17,840,801	\$ 25,329,199	\$ 3,390,000	\$ 1,734,850	\$ 2,540,000	\$ 676,320	\$ 28,935,860	\$ 32,786,711	\$ 28,935,860	\$ 32,786,711

(41)

FY	Fiscal Year		Annual D/S	Balance
	Interest	Principal		
				\$ 7,825,000.00
				\$ 7,767,563.25
FY17	\$ 202,798.92	\$ 115,617.08	\$ 318,416.00	\$ 7,709,382.92
				\$ 7,650,449.30
FY18	\$ 199,785.65	\$ 118,630.35	\$ 318,416.00	\$ 7,590,752.57
				\$ 7,530,282.75
FY19	\$ 196,693.20	\$ 121,722.80	\$ 318,416.00	\$ 7,469,029.77
				\$ 7,406,983.38
FY20	\$ 193,519.47	\$ 124,896.53	\$ 318,416.00	\$ 7,344,133.24
				\$ 7,280,468.84
FY21	\$ 190,262.32	\$ 128,153.68	\$ 318,416.00	\$ 7,215,979.56
				\$ 7,150,654.61
FY22	\$ 186,919.53	\$ 131,496.47	\$ 318,416.00	\$ 7,084,483.09
				\$ 7,017,453.93
FY23	\$ 183,488.83	\$ 134,927.17	\$ 318,416.00	\$ 6,949,555.92
				\$ 6,880,777.72
FY24	\$ 179,967.90	\$ 138,448.10	\$ 318,416.00	\$ 6,811,107.83
				\$ 6,740,534.58
FY25	\$ 176,354.35	\$ 142,061.65	\$ 318,416.00	\$ 6,669,046.18
				\$ 6,596,630.65
FY26	\$ 172,645.72	\$ 145,770.28	\$ 318,416.00	\$ 6,523,275.89
				\$ 6,448,969.62
FY27	\$ 168,839.48	\$ 149,576.52	\$ 318,416.00	\$ 6,373,699.38
				\$ 6,297,452.58
FY28	\$ 164,933.06	\$ 153,482.94	\$ 318,416.00	\$ 6,220,216.44
				\$ 6,141,978.03
FY29	\$ 160,923.80	\$ 157,492.20	\$ 318,416.00	\$ 6,062,724.24
				\$ 5,982,441.79
FY30	\$ 156,808.97	\$ 161,607.03	\$ 318,416.00	\$ 5,901,117.21
				\$ 5,818,736.88
FY31	\$ 152,585.77	\$ 165,830.23	\$ 318,416.00	\$ 5,735,286.98
				\$ 5,650,753.51
FY32	\$ 148,251.32	\$ 170,164.68	\$ 318,416.00	\$ 5,565,122.29
				\$ 5,478,378.96
FY33	\$ 143,802.67	\$ 174,613.33	\$ 318,416.00	\$ 5,390,508.97
				\$ 5,301,497.55
FY34	\$ 139,236.80	\$ 179,179.20	\$ 318,416.00	\$ 5,211,329.77
				\$ 5,119,990.48
FY35	\$ 134,550.59	\$ 183,865.41	\$ 318,416.00	\$ 5,027,464.36
				\$ 4,933,735.85
FY36	\$ 129,740.85	\$ 188,675.15	\$ 318,416.00	\$ 4,838,789.21
				\$ 4,742,608.48
FY37	\$ 124,804.30	\$ 193,611.70	\$ 318,416.00	\$ 4,645,177.51
				\$ 4,546,479.90
FY38	\$ 119,737.56	\$ 198,678.44	\$ 318,416.00	\$ 4,446,499.07
				\$ 4,345,218.20
FY39	\$ 114,537.19	\$ 203,878.81	\$ 318,416.00	\$ 4,242,620.26

				\$	4,138,687.99
FY40	\$ 109,199.64	\$ 209,216.36	\$ 318,416.00	\$	4,033,403.90
				\$	3,926,750.27
FY41	\$ 103,721.25	\$ 214,694.75	\$ 318,416.00	\$	3,818,709.16
				\$	3,709,262.36
FY42	\$ 98,098.29	\$ 220,317.71	\$ 318,416.00	\$	3,598,391.45
				\$	3,486,077.76
FY43	\$ 92,326.92	\$ 226,089.08	\$ 318,416.00	\$	3,372,302.37
				\$	3,257,046.11
FY44	\$ 86,403.19	\$ 232,012.81	\$ 318,416.00	\$	3,140,289.56
				\$	3,022,013.04
FY45	\$ 80,323.05	\$ 238,092.95	\$ 318,416.00	\$	2,902,196.61
				\$	2,780,820.06
FY46	\$ 74,082.34	\$ 244,333.66	\$ 318,416.00	\$	2,657,862.94
				\$	2,533,304.50
FY47	\$ 67,676.79	\$ 250,739.21	\$ 318,416.00	\$	2,407,123.73
				\$	2,279,299.33
FY48	\$ 61,102.02	\$ 257,313.98	\$ 318,416.00	\$	2,149,809.74
				\$	2,018,633.10
FY49	\$ 54,353.52	\$ 264,062.48	\$ 318,416.00	\$	1,885,747.27
				\$	1,751,129.79
FY50	\$ 47,426.68	\$ 270,989.32	\$ 318,416.00	\$	1,614,757.95
				\$	1,476,608.70
FY51	\$ 40,316.75	\$ 278,099.25	\$ 318,416.00	\$	1,336,658.70
				\$	1,194,884.31
FY52	\$ 33,018.86	\$ 285,397.14	\$ 318,416.00	\$	1,051,261.56
				\$	905,766.17
FY53	\$ 25,528.00	\$ 292,888.00	\$ 318,416.00	\$	758,373.56
				\$	609,058.78
FY54	\$ 17,839.03	\$ 300,576.97	\$ 318,416.00	\$	457,796.59
				\$	304,561.40
FY55	\$ 9,946.69	\$ 308,469.31	\$ 318,416.00	\$	149,327.28



SCMUA SOLID WASTE SYSTEM DEBT SERVICE -REVISED 12-10-18

Pmt. Date	Series 2018A-1		Series 2018A1 (sch2)		NJDEP FEE	NJIB FEE	Pmt Total	Annual Total
	Principal	Interest	Principal	Interest				
8/1/2018	\$ 450,929	\$ 27,363	\$ 87,180	\$ 2,985	\$ 568,457	\$ 568,457	\$ 568,457	
2/1/2019	\$ 225,465	\$ 49,750	\$	\$ 2,985	\$ 278,200	\$ 278,200	\$ 278,200	
8/1/2019	\$ 450,929	\$ 49,750	\$	\$ 2,985	\$ 683,664	\$ 683,664	\$ 961,864	
2/1/2020	\$ 225,465	\$ 45,250	\$	\$ 2,985	\$ 273,700	\$ 273,700	\$ 273,700	
8/1/2020	\$ 450,929	\$ 45,250	\$	\$ 2,985	\$ 689,164	\$ 689,164	\$ 962,864	
2/1/2021	\$ 225,465	\$ 40,500	\$	\$ 2,985	\$ 268,950	\$ 268,950	\$ 268,950	
8/1/2021	\$ 450,929	\$ 40,500	\$	\$ 2,985	\$ 694,414	\$ 694,414	\$ 963,364	
2/1/2022	\$ 225,465	\$ 35,500	\$	\$ 2,985	\$ 263,950	\$ 263,950	\$ 263,950	
8/1/2022	\$ 450,929	\$ 35,500	\$	\$ 2,985	\$ 699,414	\$ 699,414	\$ 963,364	
2/1/2023	\$ 225,465	\$ 30,250	\$	\$ 2,985	\$ 258,700	\$ 258,700	\$ 258,700	
8/1/2023	\$ 450,929	\$ 30,250	\$	\$ 2,985	\$ 704,164	\$ 704,164	\$ 962,864	
2/1/2024	\$ 225,465	\$ 24,750	\$	\$ 2,985	\$ 253,200	\$ 253,200	\$ 253,200	
8/1/2024	\$ 450,929	\$ 24,750	\$	\$ 2,985	\$ 708,664	\$ 708,664	\$ 961,864	
2/1/2025	\$ 225,465	\$ 19,000	\$	\$ 2,985	\$ 247,450	\$ 247,450	\$ 247,450	
8/1/2025	\$ 450,929	\$ 19,000	\$	\$ 2,985	\$ 712,914	\$ 712,914	\$ 960,364	
2/1/2026	\$ 225,465	\$ 13,000	\$	\$ 2,985	\$ 241,450	\$ 241,450	\$ 241,450	
8/1/2026	\$ 450,929	\$ 13,000	\$	\$ 2,985	\$ 721,914	\$ 721,914	\$ 963,364	
2/1/2027	\$ 225,465	\$ 6,625	\$	\$ 2,985	\$ 235,075	\$ 235,075	\$ 235,075	
8/1/2027	\$ 450,929	\$ 6,625	\$	\$ 2,985	\$ 725,539	\$ 725,539	\$ 960,614	
Totals	\$ 6,538,475	\$ 556,613	\$ 87,180	\$ 56,715	\$ 9,228,983	\$ 9,228,983	\$ 9,228,983	
Total Principal	\$ 6,538,475 +	\$ 1,990,000 =	\$ 8,528,475					

# SCMUA

Upper Wallkill Facilities  
Capital Budget  
FY2020

Table 1

Sussex County Municipal Utilities Authority  
 FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
 Upper Walkkill Facilities

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>						
Replacement Pumps	\$ 100,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Various Paving Projects	\$ 100,000	\$ 40,000	-	-	\$ 60,000	-
SCADA System Upgrade	\$ 28,000	\$ 28,000	-	-	-	-
Maint. Bldg Improvements	\$ 100,000	\$ 100,000	-	-	-	-
Replace Pickup	\$ 30,000	\$ 30,000	-	-	-	-
Replace Mason Dump, Plow & Spreader	\$ 60,000	\$ 60,000	-	-	-	-
<b>Capital Outlays - Subtotal</b>	<b>\$ 418,000</b>	<b>\$ 278,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 80,000</b>	<b>\$ 20,000</b>
<b>2. R&amp;R Fund</b>						
Replace Belt Filter Press	\$ 500,000	\$ 250,000	\$ 250,000	-	-	-
Belt Filter Press Sub-total	\$ 2,490,000	\$ 2,490,000	\$ 2,490,000	-	-	-
Treatment Unit Concrete Repairs	\$ 200,000	-	-	\$ 100,000	-	\$ 100,000
Treatment Units Sub-total	\$ 50,000	-	-	\$ 25,000	-	\$ 25,000
Fuel Tanks (5) Replacement	\$ 120,000	\$ 120,000	-	-	-	-
Replace Vernon MBR Membranes	\$ 330,000	\$ 330,000	-	-	-	-
<b>R&amp;R - Subtotal</b>	<b>\$ 3,660,000</b>	<b>\$ 920,000</b>	<b>\$ 2,490,000</b>	<b>\$ 125,000</b>	<b>\$ -</b>	<b>\$ 125,000</b>

**Table 1 (Continued)**

Sussex County Municipal Utilities Authority

FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)

**Upper Walkkill Facilities**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>3. Upper Walkkill Phase II Construction Fund</b>						
Project #453 Clarifiers/Gravity Thickener Rehab:	\$ -					
Engineering	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Construction	\$ 1,800,000	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -
	\$ 2,100,000	\$ -	\$ 2,100,000	\$ -	\$ -	\$ -
Project #455 Hamburg Reg. P/S Rehab.						
Engineering	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Construction	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -
	\$ 920,000	\$ -	\$ 920,000	\$ -	\$ -	\$ -
Indirect A.L.&F	\$ 168,500	\$ 68,500	\$ 60,000	\$ 40,000	\$ -	\$ -
<b>Phase II Construction Fund Sub-Total</b>	<b>\$ 3,188,500</b>	<b>\$ 68,500</b>	<b>\$ 3,080,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>
<b>4. Upper Walkkill Phase III Close-Out</b>						
Vernon Pump Station - High Flow Pumps	\$ 180,000	\$ -	\$ -	\$ 0	\$ -	\$ 180,000
<b>UW Phase III Closeout Sub-Total</b>	<b>\$ 180,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 180,000</b>
<b>Total Capital</b>	<b>\$ 7,446,500</b>	<b>\$ 1,266,500</b>	<b>\$ 5,590,000</b>	<b>\$ 185,000</b>	<b>\$ 80,000</b>	<b>\$ 325,000</b>

**Table 1 (Continued)**

Sussex County Municipal Utilities Authority  
 FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
**Upper Walkkill Facilities**

Projects:	Estimated Total Cost	Upper Walkkill Facilities				
		FY2020	FY2021	FY2022	FY2023	FY2024
<b>3. Upper Walkkill Phase II Construction Fund</b>						
Project #453 Clarifiers/Gravity Thickener Rehab:	\$ -					
Engineering	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -
Construction	\$ 1,800,000	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -
	\$ 2,100,000	\$ -	\$ 2,100,000	\$ -	\$ -	\$ -
Project #455 Hamburg Reg. P/S Rehab.						
Engineering	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Construction	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -
	\$ 920,000	\$ -	\$ 920,000	\$ -	\$ -	\$ -
Indirect A.L.&F	\$ 168,500	\$ 68,500	\$ 60,000	\$ 40,000	\$ -	\$ -
<b>Phase II Construction Fund Sub-Total</b>	\$ 3,188,500	\$ 68,500	\$ 3,080,000	\$ 40,000	\$ -	\$ -
<b>4. Upper Walkkill Phase III Close-Out</b>						
Vernon Pump Station - High Flow Pumps	\$ 180,000	\$ -	\$ -	\$ 0	\$ -	\$ 180,000
<b>UW Phase III Closeout Sub-Total</b>	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
<b>Total Capital</b>	\$ 7,446,500	\$ 1,596,500	\$ 5,590,000	\$ 185,000	\$ 80,000	\$ 325,000

# SCMUA

Solid Waste Facilities

Capital Budget

FY2020

**Table 1**  
 Sussex County Municipal Utilities Authority  
 FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
**Solid Waste Facilities**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>						
Replacement Rolloff Containers	\$ 75,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
BWRF Roof & Knee Wall (Engineering 2020)	\$ 550,000	\$ 50,000	\$ 250,000	\$ 250,000	\$ -	\$ -
Fuel Station / AST (447A)	\$ 325,000	\$ 325,000	\$ -	\$ -	\$ -	\$ -
UST Removal (447B)	\$ 90,000	\$ 90,000	\$ -	\$ -	\$ -	\$ -
Backup Generator (447C)	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -
Upgrade Scale System Software	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -
Shop Natural Gas Heater	\$ 15,000	\$ 15,000	\$ -	\$ -	\$ -	\$ -
Contractor Area Relocation	\$ 225,000	\$ -	\$ 225,000	\$ -	\$ -	\$ -
<b>Total Capital Outlays</b>	\$ 1,850,000	\$ 1,065,000	\$ 490,000	\$ 265,000	\$ 15,000	\$ 15,000
<b>2. R&amp;R Fund</b>						
Admin. Bldg Flooring Replacement	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -
Scale Replacement	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Replace CrewCab	\$ 35,000	\$ 35,000	\$ -	\$ -	\$ -	\$ -
Replace Reg. Cab Pickup	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Replace 2008 Cat973 Track Loader (#1712)	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Replace JD 750K Dozer (#1715)	\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -
Articulated Dump Truck - Rebuild	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -
<b>Total R&amp;R</b>	\$ 1,270,000	\$ 610,000	\$ 620,000	\$ -	\$ 40,000	\$ -

**Table 1 (continued)**  
**Sussex County Municipal Utilities Authority**  
**FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)**  
**Solid Waste Facilities**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>3. Cell Closure Account</b>						
Landfill Gas System Improvements:						
Well Install	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ 70,000	\$ 20,000	\$ -	\$ 50,000	\$ -	\$ -
RE&I	\$ 130,000	\$ 30,000	\$ -	\$ 100,000	\$ -	\$ -
Construction	\$ 950,000	\$ 200,000	\$ -	\$ 750,000	\$ -	\$ -
<b>SubTotal</b>	<b>\$ 1,150,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>
Landfill Capping						
North Side (perm)	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -
South Side (temp)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -
<b>SubTotal</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>
Future Landfill Cell Planning						
Feasibility Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -
<b>SubTotal</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
Indirect A.L. & F.	\$ 229,000	\$ 89,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 60,000
Closure/Post Closure Care Plan Update:	\$ 40,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -
<b>Total Cell Closure Account</b>	<b>\$ 6,719,000</b>	<b>\$ 639,000</b>	<b>\$ 50,000</b>	<b>\$ 930,000</b>	<b>\$ 5,040,000</b>	<b>\$ 60,000</b>



8/27/2019

**Table 1 (continued)**  
**Sussex County Municipal Utilities Authority**  
**FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)**  
**Solid Waste Facilities**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>4. Debt Authorized</b>						
Leachate P/S and F/M (Proj.#444)						
Engineering,AL&F	\$ 760,000	\$ 660,000	\$ 100,000	\$ -	\$ -	\$ -
Construction	\$ 6,060,000	\$ 5,000,000	\$ 1,060,000	\$ -	\$ -	\$ -
<b>SubTotal</b>	<b>\$ 6,820,000</b>	<b>\$ 5,660,000</b>	<b>\$ 1,160,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total Debt Authorized</b>	<b>\$ 6,820,000</b>	<b>\$ 5,660,000</b>	<b>\$ 1,160,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Capital Budget Total #1 to #4</b>	<b>\$ 16,659,000</b>	<b>\$ 7,974,000</b>	<b>\$ 2,320,000</b>	<b>\$ 1,195,000</b>	<b>\$ 5,095,000</b>	<b>\$ 75,000</b>

<b>ESTIMATED DEBT SERVICE - For Proposed "Debt Authorized"</b>		
Project Description	Est. Cost	Annual D/S
Landfill Exp	\$ 8,427,000	\$962,000
Leachate PS/FM	\$ 7,400,000	\$329,218
<b>Total Debt / Debt Service</b>	<b>\$ 15,827,000</b>	<b>\$1,291,218</b>
Loan Term/Rate 2019-2027 30 years @ 2.00%		Semi-Annual D/S \$164,608.91 X 2
		Projected SW Debt Service
		\$1,291,218

Estimate does not include "Cost of Issuance"

# SCMUA

Paulinskill Water Reclamation Facility  
Capital Budget  
FY2020

Table 1  
Sussex County Municipal Utilities Authority

FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)  
Paulinskill Basin Water Reclamation Facilities

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>Paulinskill Basin Water Reclamation System</b>						
<b>Capital Outlays</b>						
MBR Cassette / Screens	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub Total Cap. Outlays:</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Total</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Amount for MBR Cassettes is placeholder

# SCMUA

Hampton Commons Facility  
Capital Budget  
FY2020

9/3/2019

**Table 1**  
**Sussex County Municipal Utilities Authority**  
**FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)**  
**Hampton Commons Treatment Facility**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>						
Copper Study	\$ 25,000	\$ -	\$ 25,000	\$ -	\$ -	\$ -
Nitrate Upgrade Feasibility Study	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000	\$ -
Capital Outlays Subtotal	\$ 50,000	\$ -	\$ 25,000	\$ -	\$ 25,000	\$ -
<b>2. R&amp;R Fund</b>						
Generator Replacement	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
R&R Fund Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
<b>Total Capital</b>	\$ 125,000	\$ 75,000	\$ 25,000	\$ -	\$ 25,000	\$ -

# SCMUA

Wallkill Watershed  
Capital Budget  
FY2020

8/28/2019

**Table 1**  
**Sussex County Municipal Utilities Authority**  
**FY2020 Capital Budget & Five Year Capital Plan (FY2020-2024)**  
**Walkill Watershed Management Program**

Projects:	Estimated Total Cost	FY2020	FY2021	FY2022	FY2023	FY2024
<b>1. Capital Outlays</b>						
Riparian Restoration Project	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Stormwater BMP Project	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Agricultural BMP Project	\$ 120,000	\$ 120,000	\$ -	\$ -	\$ -	\$ -
General Watershed Planning	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -
	\$ 235,000	\$ 235,000	\$ -	\$ -	\$ -	\$ -
<b>Total Capital</b>	\$ 235,000	\$ 235,000	\$ -	\$ -	\$ -	\$ -

Consolidation

FY2020

**OPERATING BUDGET**

	Unreserved Retained		Projected Revenues
	Budget	Earnings Utilized	
Upper Walkkill	\$ 6,784,100	\$ -	\$ 6,784,100
Hampton Commons	\$ 183,500	\$ 7,500	\$ 176,000
Solid Waste	\$ 10,951,000	\$ -	\$ 10,951,000
Paulinskill	\$ 654,500	\$ 49,500	\$ 605,000
Watershed Program	\$ 661,400	\$ -	\$ 661,400
<b>Total Revenues/Expenses</b>	<b>\$ 19,234,500</b>	<b>\$ 57,000</b>	<b>\$ 19,177,500</b>

	Capital Outlays		Debt Service		Reserves		Budget Total
	Other Expenses	Capital Outlays	Debt Service	Reserves	Capital Outlays	Reserves	
	\$ 3,876,600	\$ 278,000	\$ 2,419,500	\$ 210,000	\$ -	\$ -	\$ 6,784,100
	\$ 189,500	\$ -	\$ -	\$ 14,000	\$ -	\$ -	\$ 183,500
	\$ 8,423,000	\$ 1,065,000	\$ 963,000	\$ 500,000	\$ -	\$ -	\$ 10,951,000
	\$ 295,500	\$ 40,000	\$ 319,000	\$ -	\$ -	\$ -	\$ 654,500
	\$ 426,400	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ 661,400
<b>Total</b>	<b>\$ 13,191,000</b>	<b>\$ 1,618,000</b>	<b>\$ 3,701,500</b>	<b>\$ 724,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,234,500</b>

**CAPITAL BUDGET**

FY2020	Capital Outlays		R&R Fund		Construction Funds		Debt		Total Capital Budget	
	Capital Outlays	R&R Fund	R&R Fund	Construction Funds	Cell Closure Escrow Account	Debt Authorized	Cell Closure Escrow Account	Debt Authorized	Cell Closure Escrow Account	Debt Authorized
Upper Walkkill	\$ 278,000	\$ 920,000	\$ 920,000	\$ 68,500	\$ -	\$ -	\$ -	\$ -	\$ 1,266,500	\$ -
Hampton Commons	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000	\$ -
Solid Waste	\$ 1,065,000	\$ 610,000	\$ 610,000	\$ -	\$ 639,000	\$ 5,660,000	\$ -	\$ -	\$ 7,974,000	\$ -
Paulinskill	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Watershed Program	\$ 235,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 235,000	\$ -
<b>Total Expenses</b>	<b>\$ 1,618,000</b>	<b>\$ 1,605,000</b>	<b>\$ 1,605,000</b>	<b>\$ 68,500</b>	<b>\$ 639,000</b>	<b>\$ 5,660,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 9,590,500</b>	<b>\$ -</b>

**RECAP SCMUA BUDGETS**

FY2020	\$ 19,234,500
Total Operating Budgets	\$ 19,234,500
Total Capital (less Capital Outlays)	\$ 7,972,500
<b>Grand Total All Operating &amp; Capital Budgets</b>	<b>\$ 27,207,000</b>