

Authority Budget of:

Sussex County Municipal Utilities Authority

APPROVED COPY

State Filing Year

2020

For the Period:

December 1, 2020

to

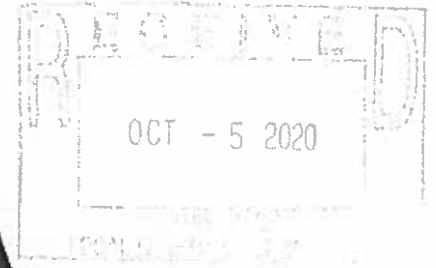
November 30, 2021



APPROVED COPY

www.scmua.org

Authority Web Address



Division of Local Government Services

2020 (2020-2021) AUTHORITY BUDGET

Certification Section

2020 (2020-2021)

**SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY
AUTHORITY BUDGET**

FISCAL YEAR: FROM December 1, 2020 TO November 30, 2021

For Division Use Only

CERTIFICATION OF APPROVED BUDGET

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

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

By: Paul D. Cwert CPA, RMA Date: 10/14/2020

CERTIFICATION OF ADOPTED BUDGET

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

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

By: Paul D. Cwert CPA, RMA Date: 12/21/2020

2020 (2020-2021) PREPARER'S CERTIFICATION

Sussex County MUA

AUTHORITY BUDGET

FISCAL YEAR: FROM: December 1, 2020 TO: November 30, 2021

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

2020 (2020-2021) APPROVAL CERTIFICATION


Sussex County MUA

AUTHORITY BUDGET

FISCAL YEAR: **FROM:** December 1, 2020 **TO:** November 30, 2021

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 Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 16th day of September, 2020.

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 South Route 94 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
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All authorities shall maintain either an Internet website or a webpage on the municipality's or county's Internet website. The purpose of the website or webpage shall be to provide increased public access to the authority's operations and activities. N.J.S.A. 40A:5A-17.1 requires the following items to be included on the Authority's website at a minimum for public disclosure. Check the boxes below to certify the Authority's compliance with N.J.S.A. 40A:5A-17.1.

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

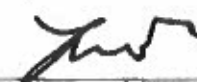
Name of Officer Certifying compliance

____ Thomas J. Varro _____

Title of Officer Certifying compliance

____ Executive Director _____

Signature



2021 AUTHORITY BUDGET RESOLUTION

SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY (SCMUA)

FISCAL YEAR: FROM: DECEMBER 1, 2020 TO: NOVEMBER 30, 2021

WHEREAS, the Annual Budget and Capital Budget for the Sussex County MUA for the fiscal year beginning December 1, 2020 and ending, November 30, 2021 has been presented before the governing body of the Sussex County MUA at its open public meeting of September 16, 2020; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$19,375,300, Total Appropriations, including any Accumulated Deficit if any, of \$19,615,800 and Total Unrestricted Net Position utilized of \$240,500; and

WHEREAS, the Capital Budget as introduced reflects total Capital Appropriations of \$8,834,000 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$0; and

WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and


WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

NOW, THEREFORE BE IT RESOLVED, by the governing body of the SCMUA, at an open public meeting held on September 16, 2020 that the Annual Budget, including all related schedules, and Capital Budget/Program of the SCMUA for the fiscal year beginning, December 1, 2020 and ending, November 30, 2021 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 25, 2020.

Certified as a true copy of the
Resolution adopted by the Authority
at their Regular Meeting held on
Wednesday, September 16, 2020.


Andrea Cocula, Secretary

Governing Body

Recorded Vote

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 (2020-2021) ADOPTION CERTIFICATION


Sussex County MUA

AUTHORITY BUDGET

FISCAL YEAR: **FROM:** December 1, 2020 **TO:** November 30, 2021

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 Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 25th day of, November, 2020.

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:	973579-7819
E-mail address	tvarro@scmua.org		

2021 ADOPTED BUDGET RESOLUTION

SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY

FISCAL YEAR: FROM: DECEMBER 1, 2020 TO: NOVEMBER 30, 2021

WHEREAS, the Annual Budget and Capital Budget/Program for the Sussex County MUA for the fiscal year beginning December 1, 2020 and ending, November 30, 2021 has been presented for adoption before the governing body of the Sussex County MUA at its open public meeting of September 16, 2020; and

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

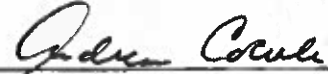
WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$19,375,300, Total Appropriations, including any Accumulated Deficit, if any, of \$19,615,800 and Total Unrestricted Net Position utilized of \$240,500; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$8,834,000 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 25, 2020 that the Annual Budget and Capital Budget/Program of the SCMUA for the fiscal year beginning, December 1, 2020 and ending, November 30, 2021 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, November 25, 2020.


Andrea Cocula, Secretary

Governing Body

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

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

2020 (2020-2021) AUTHORITY BUDGET

Narrative and Information Section

2020 (2020-2021) AUTHORITY BUDGET MESSAGE & ANALYSIS Sussex County MUA AUTHORITY BUDGET

FISCAL YEAR: FROM: December 1, 2020 TO: November 30, 2021

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

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

1. The SCMUA's Proposed FY2021 Budget compared to the Adopted FY 2021 Budget is as follows:

	<u>FY2020</u>	<u>FY2020</u>	<u>% Change</u>
Upper Walkkill Facility	\$ 6,784,100	\$ 7,236,600	6.67%
Hampton Commons Facility	\$ 183,500	\$ 183,500	0.00%
Solid Waste Facility	\$ 10,951,000	\$10,973,000	0.21%
Paulinskill Facility	\$ 654,500	\$ 605,000	-7.56%
Walkkill Watershed Program	\$ 661,400	\$ 616,700	-6.76%
Total	\$ 19,234,500	\$19,615,800	1.98%

Therefore, the FY 2021 Proposed Budget reflects and increase of under 4% over all operations. Changes in Proposed Budget which exceed 10% include:

Appropriation Increases / Decreases in FY 2021

- **Capital Plan FY 2021 – Upper Walkkill Facility** – The proposed Capital for the facility in FY 2021 total \$84,000 versus \$278,000 in FY2020 Budget resulting in a decrease in this appropriation above 10% (see Capital Budget for list of projects).
- **Capital Plan FY 2021 – Solid Waste Facility** – The proposed Capital for the facility in FY 2021 total \$55,000 versus \$1065,000 in FY2020 Budget resulting in a decrease in this appropriation above 10% (see Capital Budget for list of projects).
- **Capital Plan FY2021 - Walkkill Watershed** - The proposed Capital for the Watershed has decreased from \$235,000 in FY2020 to \$185,000 in FY2021 resulting in a \$50,000 decrease spending and the 21.28% in proposed budget. Less grant funds are anticipated to be received in FY2021.
- **Renewal & Replacement – Upper Walkkill and Paulinskill Facilities** – The R&R appropriation line for Upper Walkkill in FY2020 Budget decreased from \$175,000 to \$30,000 in the FY2021 Budget resulting in an appropriation decrease above 10%. The R&R appropriation line for Paulinskill in FY2020 Budget increased from \$0 to \$12,000 in the FY2021 Budget resulting in an appropriation increase above 10%.

- **Engineering / Special Studies – Paulinskill Facility** – The budgeted amount for the required study by US Department of Fish & Wildlife due to the USDA Loan decreased from \$40,000 in FY2020 to \$15,000 in FY2021.
 - **Salary & Wages and Benefits – Upper Walkkill Facility** – The Salary & Wages line increased from \$873,000 in FY2020 to \$1,220,000 in FY2021 due to filling the anticipated vacant positions. The Benefits line correspondingly increased from \$589,000 in FY2020 to \$696,800 in FY 2021 resulting in increases above 10% for both line items.
 - **Outside Services – Upper Walkkill Facility** – The budgeted amount for this line increased from \$589,000 in FY2020 to \$1,028,000 in FY 2021 due to an operational change in processing at the facility and more processing of liquid sludge resulting in an increase above 10%.
 - **Outside Services – Solid Waste Facility** - The budgeted amount for this line increased from \$172,000 in FY2020 to \$203,000 in FY 2021 due to the change in an increase in bid price for Household Hazardous Waste Day event resulting in an increase above 10%.
 - **Cell Closure - Solid Waste Facility** - The budgeted amount for this line increased from \$300,000 in FY2020 to \$600,000 in FY2021 resulting in an increase above 10%.
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 decrease from \$228,088 in FY2020 to \$173,500 in FY2021. This decrease is reflective of decreased interest earned on bank deposits due to Federal Reserve Bank's rate decreases.
 - **Upper Walkkill Connection Fees** – Connection fees were anticipated at \$64,000 for FY2020 and increased to \$180,000 in FY2021 due to large connection fee due from Sparta Township and development in Franklin Borough.

Sewer User Charges will not be adversely affected by the Proposed Budget for FY2021 as compared to FY2020.

	<u>FY2020</u>	<u>FY2021</u>	<u>% Change</u>
Upper Walkkill System User Charges	\$ 5,331,100	\$ 5,404,600	1.38%
Hampton Commons System User Charges	\$ 172,912	\$ 173,000	0.05%
Paulinskill System User Charges	\$ 599,500	\$ 599,500	0.00%

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 and had started to rebound from the 2008 recession until Covid-19 surfaced in March 2020. Revenues have kept pace with budget projections, however they have not increased. There has been limited development in Vernon, Hardyston and Sparta Townships. This limited group is anticipated to increase connection and tipping fees in future budget years. This anticipated growth has led to decrease 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 Upper Walkkill Facility proposed FY2020 Annual Budget includes the utilization of \$9,600 and \$231,000 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 unrestricted undesignated net position of \$14,246,375 related to Pension Liability calculation per GASB 68. SCMUA will continue to pay the NJ Division of Pension bills annual assessed to the SCMUA.

(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 FY2020 and the FY2021 Proposed Rate 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 FY2020.

AUTHORITY CONTACT INFORMATION 2020 (2020-2021)

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

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

Preparer's Name:	Timothy B. Day		
Preparer's Address:	34 South Route 94		
City, State, Zip:	Lafayette	NJ	07848
Phone: (ext.)	973-579-6998	Fax:	973-579-7819
E-mail:	tday@smua.org		

Chief Executive Officer:(1)	Thomas J. Varro		
(1) Or person who performs these functions under another Title			
Phone: (ext.)	973-579-6998 ext 114	Fax:	973-579-7819
E-mail:	tvarro@scmua.org		

Chief Financial Officer(1)	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		

Name of Auditor:	Paul J. Cuva		
Name of Firm:	Wielkotsz & Company		
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, 2020 TO: November 30, 2021

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: 90
- 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: \$3,383,820
- 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? No
If the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. No If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. Attach a narrative of your Authorities procedures for all 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.*

AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES, HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS

FISCAL YEAR: **FROM:** December 1, 2020 **TO:** November 30, 2021

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 Municipal Utilities Authority
 December 1, 2020 to November 30, 2021
 Position (Can Check more than 1 Column for each person)

Name	Title	Average Hours per Week Dedicated to Position	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonu ^s	Other (such as allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from Authority (Health benefits, pension, etc.)	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See notes below	Average Hours per Week Dedicated to Other Public Entities Listed in Column D	Responsible 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 from Authority	Total Compensation from All Public Entities
1 Thomas Varro	Chief Eng/Executive Dir	40+						\$ 165,948	N/A		\$ 23,510	Statewide JIF	Commissioner	3 Mtg/Month		189,458	\$ 189,458
2 Joseph Sesto	Senior Project Engineer	40+					\$ 120,000	N/A		623	120,623	None				120,623	\$ 120,623
3 Timothy Day	Comptroller	40+					\$ 115,313	N/A		20,074	135,387	None				135,387	\$ 135,387
4 John Drake	Chairman	2 Mtg/Month					3,700			3,700	3,700	None				3,700	\$ 3,700
5 Karl Meyer	V. Chairman	2 Mtg/Month					3,700			23,510	27,210	None				27,210	\$ 27,210
6 Andrea Cocuda	Secretary	2 Mtg/Month					3,700			247	3,947	Senator Drocha Office			7,850	3,947	\$ 11,797
7 Wayne Dietz	Commissioner	2 Mtg/Month					3,700			32,830	36,530	None				36,530	\$ 36,530
8 Thomas Madisen	Commissioner	2 Mtg/Month					3,700			23,510	27,210	None				27,210	\$ 27,210
9 Ron Petillo	Commissioner	2 Mtg/Month					3,700			3,700	3,700	None				3,700	\$ 3,700
10 Daniel Perez	Commissioner	2 Mtg/Month					3,700			3,700	3,700	None				3,700	\$ 3,700
11 John Friskaldis	Commissioner	2 Mtg/Month					3,700			3,700	3,700	None				3,700	\$ 3,700
12 Robert Dabnert	Commissioner	2 Mtg/Month					3,700			0	0	None				0	\$ 0
13										0	0	None				0	\$ 0
14										0	0	None				0	\$ 0
15										0	0	None				0	\$ 0
Total:											\$ 434,561	\$ 124,904	\$ 559,465	\$ 7,850	\$ 566,715		

(2) 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 Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

if Not Applicable X this box Below

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee		# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee		Total Prior year Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Current Year	Proposed Budget	Current Year		Current Year	Current Year			
Active Employees - Health Benefits - Annual Cost										
Single Coverage	20	19	\$ 12,435	\$ 11,843	19	\$ 225,017	\$ 23,686			10.5%
Parent & Child	4	2	20,818	19,827	2	39,654	43,619			110.0%
Employee & Spouse (or Partner)	12	14	24,241	23,087	14	323,218	(32,322)			-10.0%
Family	22	19	33,816	32,206	19	611,914	132,045			21.6%
Employee Cost Sharing Contribution (enter as negative -)										#DIV/0!
Subtotal	58	54	1,366,831	1,199,803	54	1,199,803	167,028			13.9%
Commissioners - Health Benefits - Annual Cost										
Single Coverage										#DIV/0!
Parent & Child										#DIV/0!
Employee & Spouse (or Partner)	2	2	24,241	23,087	2	46,174	2,309			5.0%
Family	1	1	33,816	32,206	1	32,206	1,610			5.0%
Employee Cost Sharing Contribution (enter as negative -)										#DIV/0!
Subtotal	3	3	82,299	78,380	3	78,380	3,919			5.0%
Retirees - Health Benefits - Annual Cost										
Single Coverage	11	13	9,154	8,718	13	113,334	(12,640)			-11.2%
Parent & Child		1			1					#DIV/0!
Employee & Spouse (or Partner)	18	17	12,067	11,492	17	195,364	21,842			11.2%
Family	7	4	22,344	21,280	4	85,120	71,288			83.8%
Employee Cost Sharing Contribution (enter as negative -)										#DIV/0!
Subtotal	36	35	474,308	393,818	35	393,818	80,490			20.4%
GRAND TOTAL	97	92	\$ 1,923,438	\$ 1,672,001	92	\$ 1,672,001	\$ 251,437			15.0%

Yes	Yes or No
Yes	Yes or No

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)

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

Schedule of Shared Service Agreements

Sussex County Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

If No Shared Services X this Box

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

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		1/1/2020	12/31/2020	\$28,000
SCMUA	Various Municipalities	Certified Recycling Coordinator		Annually		\$ 3,500
SCMUA	County of Sussex	Solid Waste Enforcement		7/1/2015	7/22/2025	\$ 55,000
SCMUA	County of Sussex	Sewage Treatment Plant O&M		1/1/1985	n/a	\$ 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		
Bergen County Coop Purchasing	SCMUA	Coop Purchasing Program		1/1/2020	12/31/2024	
Somerset County Coop Purchasing	SCMUA	Coop Purchasing Program		1/1/2020	12/31/2024	
ESCNU (Middlesex Coop)	SCMUA	Coop Purchasing Program		2/1/2020	1/31/2025	

Schedule of Accumulated Liability for Compensated Absences

Sussex County Municipal Utilities Authority

For the Period

December 1, 2020

to

November 30, 2021

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

X Box if Authority has no Compensated Absences

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of Accrued Compensated Absence Liability	Legal Basis for Benefit (check applicable items)		
			Approved Labor Agreement	Resolution	Individual Employment Agreement
Total SCMUA Compensated Absences (see Attached)		\$ 712,369	<input checked="" type="checkbox"/>		
Total liability for accumulated compensated absences at beginning of current year		\$ 712,369			

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

AS OF
FISCAL YEAR
2019

	HOURLY RATE	HOURS PER DAY	VAC DAYS	SICK DAYS	VAC PAY	SICK PAY	TOTAL PAY OUT
KRISTINE ROGERS	24 0361	8	25 00	61.25	4 807 22	5 888 84	10 696 06
NATHANIEL SAJDAK	44 2308	8	24 50	124 50	8 869 24	20 000 00	28 869 24
ERIC VAN BENSCHOTEN	36 0096	8	23 25	82 75	6 697 79	11 919 18	18 616 96
TIM DAY	54 0865	8	1 50	5 25	649 04	1 135 82	1 784 85
KATHY DE GROOT	27 6091	8	36 25	58 50	8 006 64	6 480 53	14 487 17
TARA KRONSKI	39 5804	7	6 25	51 25	1 730 77	7 096 15	8 826 91
MARGUERITE NEMETH	28 0220	7	6 00	25 00	1 176 92	2 451 93	3 628 85
VALERIE OLM	36 5385	8	8 50	22 75	2 484 62	3 325 00	5 809 62
JODY VANETTEN	28 5714	7	10 00	32 50	2 000 00	3 250 00	5 249 99
TOM VARRO	77 8365	8	55 00	107 75	34 248 06	20 000 00	54 248 06
SHANE ZAPP	27 8846	8	33 50	83 75	7 473 07	9 341 34	16 814 41
TOTAL ADMINISTRATIVE SERVICES					77,943.36	90,868.78	168,812.14
KEVIN BANNON	17 2178	8	22 25	54 75	3 064 77	3 770 70	6 835 47
CHRISTOPHER BLAKELY	26 3130	8	1 00	36 00	210 50	3 789 07	3 999 58
REENEE CASAPULLA	43 2692	8	27 50	50 75	9 519 22	8 783 65	18 302 87
JOSEPH CRABB	17 9457	8	15 50	45 75	2 225 27	3 284 06	5 509 33
PAUL CURCIO	24 0000	8	1 00	1 25	192 00	120 00	312 00
EDWARD DIETERLE	14 7500	8	4 00	6 00	472 00	354 00	826 00
ANDREW DELMONT	16 0260	8	9 00	20 00	1 153 87	1 282 08	2 435 95
RICK FREDHOLM	15 7625	8	17 50	47 75	2 206 75	3 010 64	5 217 39
HOWARD GOODRICH	18 2370	8	23 00	41 75	3 355 61	3 045 58	6 401 19
MICHALE GOULD	18 1423	8	29 00	47 25	4 209 01	3 428 89	7 637 91
JOHN HARTENFELS	24 7183	8	24 25	55 50	4 795 35	5 487 46	10 282 81
DONALD HAVENS	24 5000	8	2 50	3 25	490 00	318 50	808 50
GEORGE LANDGRAFF	25 7933	8	25 00	48 25	5 158 66	4 978 11	10 136 77
SHAWN LITTLE	33 6514	8	17 75	56 50	4 778 50	7 605 22	12 383 72
ED LYON	46 7836	5 8	21 00	48 50	5 698 27	6 580 14	12 278 41
JEFFREY MATYSIN	24 6923	8	34 50	171 75	6 815 07	16 963 61	23 778 68
NEIL MCCAIN	24 2837	8	29 00	150 00	5 633 82	14 570 22	20 204 04
JOHN MERICLE	25 4120	8	7 00	31 00	1 423 07	3 151 09	4 574 16
JOHN MORRIS	49 0865	8	12 50	83 75	4 908 65	16 443 98	21 352 63
MIKE RATHBUN	40 8653	8	1 00	1 25	326 92	204 33	531 25
STEPHEN RAYMOND	26 2976	8	2 25	44 00	473 36	4 628 38	5 101 73
KAYLA REARDON	15 9736	8	2 00	15 75	255 58	1 006 34	1 261 91
FRANK REGINIO	18 1423	8	8 00	42 25	1 161 11	3 066 05	4 227 16
JOSEPH RUSSOMANO	19 1293	8	2 50	75 75	382 59	5 798 18	6 178 76
RONALD SHEA	25 0000	8	4 25	2 00	850 00	200 00	1 050 00
MICHAEL SHEPPARD	17 2115	8	11 50	25 75	1 583 46	1 772 78	3 356 24
JEFFREY STARCH	41 1760	8	51 50	166 50	16 964 51	20 000 00	36 964 51
NICK SZYMCAK	17 2788	8	23 25	114 75	3 213 86	7 930 97	11 144 83
RONNIE TEAGUE	17 8490	8	8 75	156 50	1 256 43	11 236 07	12 492 50
RUSSELL TEAGUE	27 3173	8	34 75	119 50	7 594 21	13 057 67	20 651 88
CHRIS VEALEY	28 2111	8	22 00	9 75	4 965 15	1 100 23	6 065 39
MICHAEL WESLOSKE	28 8438	8	15 00	34 25	3 461 26	3 951 80	7 412 86
PHILLIP WILLIAMS	14 7500	8	4 00	6 00	472 00	354 00	826 00
ROBERT WILLIAMS	35 3563	8	78 75	247 50	22 274 47	20 000 00	42 274 47
BEN WILSON	30 2404	8	18 50	143 75	4 475 58	17 388 23	21 863 81
STEPHEN YURCHAK	24 0361	8	39 75	209 25	7 643 48	20 000 00	27 643 48
THOMAS ZAPPULLA	14 7500	8	3 50	8 00	413 00	472 00	885 00
TOTAL SOLID WASTE FACILITY					144,077.36	239,131.82	383,209.17
ANGELO BARON	58 8269	8	54 25	190 50	25 530 87	20 000 00	45 530 87
MICHAEL COPPOLELLA	28 7897	8	54 50	231 00	12 543 59	20 000 00	32 543 59
ROGER DECKER	19 5769	8	6 00	32 75	939 69	2 564 57	3 504 27
JASON DOYLE	26 1904	8	5 00	121 25	1 047 62	12 702 34	13 749 96
STEPHEN FURTKEVIC	15 4817	8	5 50	18 75	681 19	1 161 13	1 842 32
TYLER GRABKOWSKI	21 1495	8	15 00	51 75	2 537 94	4 377 95	6 915 89
JOSHUA GUEST	15 0000	8	4 50	2 75	540 00	165 00	705 00
MICHAEL GOULD JR	15 0000	8	7 00	11 00	840 00	680 00	1 500 00
EDWARD HASTRUP	26 8293	8	7 00	30 75	1 502 44	3 300 00	4 802 44
CHRISTINE MLYNARYK	19 2307	8	2 50	4 25	384 61	326 92	711 54
TIMOTHY PHILLIPS	40 8653	8	5 00	9 00	1 634 61	1 471 15	3 105 76
CATHY WILLIAMS	26 8462	8	8 00	38 00	1 846 16	4 384 62	6 230 78
DAVID WULF	48 0139	8	50 00	173 50	19 205 56	20 000 00	39 205 56
TOTAL UPPER WALLKILL FACILITY					69,234.29	91,113.69	160,347.98
GRAND TOTAL					291,255.00	421,114.30	712,369.30

2020 (2020-2021) AUTHORITY BUDGET

Financial Schedules Section



SUMMARY

Sussex County Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

	FY 2021 Proposed Budget					FY 2020 Adopted Budget		\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted	
	Wallkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	Total All Operations	Total All Operations			All Operations
REVENUES										
Total Operating Revenues	\$ 6,908,600	\$ 173,000	\$ 10,625,000	\$ -	\$ 603,500	\$ -	\$ 18,310,100	\$ 18,004,012	\$ 306,088	1.7%
Total Non-Operating Revenues	97,000	1,000	349,000	616,700	1,500	-	1,065,200	1,173,488	(108,288)	-9.2%
Total Anticipated Revenues	7,005,600	174,000	10,974,000	616,700	605,000	-	19,375,300	19,177,500	197,800	1.0%
APPROPRIATIONS										
Total Administration	667,000	51,000	667,000	24,000	51,000	-	1,460,000	1,440,000	20,000	1.4%
Total Cost of Providing Services	3,978,500	118,500	8,243,500	592,700	223,000	-	13,156,200	13,069,000	87,200	0.7%
Total Principal Payments on Debt Service in Lieu of Depreciation	1,388,300	-	876,500	-	128,500	-	2,393,300	2,379,100	14,200	0.6%
Total Operating Appropriations	6,033,800	169,500	9,787,000	616,700	402,500	-	17,009,500	16,888,100	121,400	0.7%
Total Interest Payments on Debt	1,137,800	-	87,000	-	190,500	-	1,415,300	1,322,400	92,900	7.0%
Total Other Non-Operating Appropriations	65,000	14,000	1,100,000	-	12,000	-	1,191,000	1,024,000	167,000	16.3%
Total Non-Operating Appropriations	1,202,800	14,000	1,187,000	-	202,500	-	2,606,300	2,346,400	259,900	11.1%
Accumulated Deficit	-	-	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	7,236,600	183,500	10,974,000	616,700	605,000	-	19,615,800	19,234,500	381,300	2.0%
Less: Total Unrestricted Net Position Utilized	231,000	9,500	-	-	-	-	240,500	57,000	183,500	321.9%
Net Total Appropriations	7,005,600	174,000	10,974,000	616,700	605,000	-	19,375,300	19,177,500	197,800	1.0%
ANTICIPATED SURPLUS (DEFICIT)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

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

Revenue Sources	Projections FY2021	Source Page #
Appropriation from Surplus	\$ 231,000	n/a
Sludge Treatment	\$ 85,000	26
Septage Treatment	\$ 780,000	27
Hauled Sewage	\$ 11,000	28
Leachate (SCMUA)	\$ 250,000	29
Investment Earnings	\$ 81,000	30
Connection Fees	\$ 180,000	32
Miscellaneous Revenues	\$ 16,000	34
O&M Services	\$ 198,000	31
Total	\$ 1,832,000	

Upper Walkkill Facilities Revenue Projections

ESTIMATED 2021 REVENUES

FY2021

Sludge Treatment

Updated 9/22/2020

a. FY2021 RATE

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

b. Estimated Volumes (Gals)

	2017 Actual	2018 Actual	2019 Actual	FY2020 Act/Proj	FY2021 Projected
Dec	117,000	103,500	100,000	98,000	100,000
Jan	118,000	122,000	82,000	89,000	95,000
Feb	115,000	108,500	98,000	162,000	152,000
Mar	104,500	107,000	93,000	142,500	135,000
Apr	105,500	117,000	139,000	152,000	145,000
May	115,500	112,000	199,000	112,300	110,000
Jun	203,500	104,000	153,000	159,600	150,000
Jul	112,500	125,000	90,000	134,300	128,000
Aug	105,000	137,000	179,500	133,300	135,000
Sept	91,000	85,000	143,000	100,000	100,000
Oct	97,000	108,000	201,000	100,000	100,000
Nov	130,500	114,000	142,000	100,000	100,000
Total Gals	1,415,000	1,343,000	1,619,500	1,483,000	1,450,000

FY2021 Projected

1,240,000 gals.

c. Estimated Revenues

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

$$\begin{array}{r}
 \$69.00 \\
 \hline
 1000 \text{ Gals}
 \end{array}
 \times 1,240,000 = \$85,560$$

Say

\$85,000

Septage Treatment

a. FY2021 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)

	2017 Actual	2018 Actual	2019 Actual	FY2020 Act/Proj	FY2021 Projected	FY2021 Projected
Dec	745,600	885,800	919,300	970,000	910,000	
Jan	489,000	667,700	609,300	775,700	675,000	
Feb	415,900	510,900	436,100	657,100	525,000	
Mar	582,800	637,200	681,700	808,800	700,000	
Apr	1,021,700	1,033,700	1,345,000	1,217,600	1,200,000	
May	1,352,400	1,757,400	1,556,400	1,485,300	1,510,000	
Jun	1,448,500	1,444,200	1,481,000	1,556,400	1,485,000	
Jul	1,494,400	1,409,000	1,556,400	1,302,500	1,440,000	
Aug	1,434,200	1,650,200	1,600,700	1,508,600	1,550,000	
Sept	1,275,600	1,247,100	1,453,700	1,235,000	1,235,000	
Oct	1,392,350	1,635,000	1,398,700	1,450,000	1,400,000	
Nov	1,288,200	1,373,400	1,426,200	1,355,000	1,385,000	
Total Gals	12,940,650	14,251,600	14,464,500	14,322,000	14,015,000	12,500,000 gals

c. Estimated Revenues

\$64.00			
-----	X	7,500,000 =	\$480,000
1000 Gals			
\$60.00			
-----	X	3,000,000 =	\$180,000
1000 Gals			
\$56.00			
-----	X	2,150,000 =	<u>\$120,400</u>
1000 Gals			
Total Revenues Anticipated		<u>12,650,000 gals</u>	\$780,400
		Say	\$780,000

a. Hauled Sewage

FY2021 RATE

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

UW Avg Sewage Charge = \$5.96 per 1000 gals x 1.5

Hauled Sewage Charge= \$8.94 per 1000 gals

b. Estimated Volumes

	2017 Actual	2018 Actual	2019 Actual	FY2020 Act/Proj	FY2021 Projected	FY2021 Projected
Dec	92,500	111,000	389,000	117,000	115,000	
Jan	99,700	119,000	159,000	105,500	110,000	
Feb	91,500	84,000	107,000	87,000	90,000	
Mar	135,500	124,500	116,000	93,500	110,000	
Apr	78,000	100,000	136,500	29,000	100,000	
May	99,500	103,000	102,000	96,300	95,000	
Jun	112,000	89,000	132,500	78,300	106,000	
Jul	113,000	100,000	134,500	78,000	95,000	
Aug	121,000	132,000	146,000	53,000	100,000	
Sept	89,000	122,000	125,000	110,000	100,000	
Oct	108,000	136,000	99,500	125,000	95,000	
Nov	105,000	434,000	105,000	130,000	115,000	
Total Gals	1,244,700	1,654,500	1,752,000	1,102,600	1,231,000	1,200,000 gals

c. Estimated Revenue

$$\begin{array}{r}
 \$8.94 \\
 \hline
 1000 \text{ Gals}
 \end{array}
 \times 1,200,000 = \$10,724$$

Say \$11,000

Leachate Treatment

a. FY2021 RATE

SCMUA Solid Waste Facilities Twice the Hauled Sewage Rate \$8 94 x 2 \$17.88

b. Estimated Volumes

Daily Capacity Allocation = 36,500 GPD
 Yearly Capacity Allocation = 13,322,500 GPY

c. Estimated SCMUA Landfill Revenue

$$\begin{array}{r} \$17.88 \\ \hline 1000 \text{ Gals} \end{array} \times 13,322,500 = \$238,206$$

Say \$250,000

d. Estimated Other Leachate Revenue

Grinnell / Cavalier	x	12 months	\$	-		
Hamm's	\$	-	x	12 months	\$	-
					\$	-
					Say	\$ -

Investment Earnings

a. Earnings on Operating Funds Balances

	Avg. Bal.	Est. Invt Rate	
Revenue Fund	\$1,200,000	1.00%	\$12,000
Bond Service Fund	\$500,000	1.00%	\$5,000
Renewal & Replacement Fund	\$1,700,000	1.00%	\$17,000
Bond Reserve Fund	\$0	1.00%	\$0
General Fund	<u>\$4,700,000</u>	1.00%	<u>\$47,000</u>
 Average Fund Balance	 \$8,100,000		 \$81,000

b. Projected Interest Earnings

\$81,000

Say \$81,000

Operations & Maintenance Revenue Projections**O & M Services**

Paulinskill Water Reclamation STP, PS/FM	\$ 94,000	
County Homestead STP & Collection System	\$ 36,900	
Hampton Commons STP & Collection System	<u>\$ 53,600</u>	
Sub total O & M Service		\$ 184,500

Reimbursement for Purchases

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

Jet Vac Service		<u>\$1,000</u>
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Grand Total all O & M Revenues Projected		\$197,500
	Say	\$198,000

b. Total System EDU's

FY18,19,20 Avg. Flows

Hamburg Borough	246,000	GPD	Actual
Franklin Borough	452,000	GPD	Actual
Wallkill Sewer Co.	69,000	GPD	Actual
HTMUA	244,000	GPD	Actual
Sussex Borough	312,000	GPD	GMF/DS Portion
Wantage Twsp	36,500	GPD	GMF/DS Portion
Sparta Twsp	205,000	GPD	GMF/DS Portion
Vernon Twsp	461,000	GPD	GMF/DS Portion

Total Annual Flows (D/S) 2,025,500 GPD

Number of EDU's $\frac{2,025,500 \text{ GPD}}{250 \text{ GPD/EDU}} = 8,102 \text{ EDU's}$

c. Rate Per EDU

Debt Service Paid $\frac{\$57,244,167}{8,102} = \$7,065 \text{ per EDU}$

Note:

One Bedroom Multi-family=	0.6 EDU	\$4,239
Two Bedroom Multi-family=	0.8 EDU	\$5,652
Three Bedroom Multi-family=	1 EDU	\$7,065

d. Estimate Revenues

One Bedroom Multi-family=	3 Units	X	\$ 4,239 =	\$12,718
Two Bedroom Multi-family=	6 Units	X	\$ 5,652 =	\$33,914
Three Bedroom Multi-family=	3 Units	X	\$ 7,065 =	\$21,196
Commercial Connections			\$ 90,000 =	\$90,000
Connection Fee Hardship Agreements			\$ 18,500 =	<u>\$18,500</u>

Connection Fee Revenue Estimates \$176,328

Say \$180,000

Connections Fees Calculation**a. Total Debt Service Paid from Revenues**

FY84	\$ 365,338	Audited
FY85	\$ 367,902	Audited
FY86	\$ 1,247,646	Audited
FY87	\$ 1,290,534	Audited
FY88	\$ 637,488	Audited
FY89	\$ 938,763	Audited
FY90	\$ 1,123,000	Audited
FY91	\$ 1,199,103	Audited
FY92	\$ 1,205,607	Audited
FY93	\$ 1,113,189	Audited
FY94	\$ 1,012,222	Audited
FY95	\$ 728,098	Audited
FY96	\$ 1,176,293	Audited
FY97	\$ 1,684,789	Audited
FY98	\$ 1,688,680	Audited
FY99	\$ 1,655,338	Audited
FY00	\$ 1,687,431	Audited
FY01	\$ 1,671,180	Audited
FY02	\$ 1,678,116	Audited
FY03	\$ 1,619,391	Audited
FY04	\$ 1,762,521	Audited
FY05	\$ 1,758,141	Audited
FY06	\$ 1,756,691	Audited
FY07	\$ 1,748,227	Audited
FY08	\$ 1,753,817	Audited
FY09	\$ 1,820,270	Audited
FY10	\$ 1,981,836	Audited
FY11	\$ 2,141,094	Audited
FY12	\$ 1,981,901	Audited
FY13	\$ 1,855,457	Audited
FY14	\$ 1,952,410	Audited
FY15	\$ 1,870,833	Audited
FY16	\$ 1,934,463	Audited
FY17	\$ 1,946,462	Audited
FY18	\$ 2,116,356	Audited
FY19	\$ 2,354,080	Audited
FY20	\$ 2,419,500	Unaudited
Total	\$ 57,244,167	

Miscellaneous Revenues

a. Review Fees

Sewer extensions, WMP Amendments, Etc \$4,000

b. Finance Charges

Service charges for delinquent accounts \$12,000

Total All Misc Revenues \$16,000

Say \$16,000

Hampton Commons Facility

Updated 8/28/2020

a. Hampton Commons Facility Proposed FY2021 Budget \$183,500

b. Investment Earnings

Earnings on Fund Balances

R&R Fund	\$45,000
Operating Fund	<u>\$115,000</u>

Average Fund Balance \$160,000

Estimated Interest Rate 0.50%

Projected Investment Earnings \$ 1,000

c. Appropriation from Retained Earnings \$ 9,500

Total Amount of Other Revenues \$10,500

d. Amount to be Raised by User Charges \$173,000

e. Calculation of Sewage Treatment Charges:

The Service Agreement with Hampton Township stipulates that a Guaranteed Minimum Flow of 7,000 GPD shall be utilized to calculate the minimum Annual Charge for the Lowes Development. Therefore Sewage Treatment Charges are calculated as follows:

	GPD	%		=	Est. FY2021 Annual Charges
Hampton Commons Homeowners Assoc.	32,000	82.05%	\$173,000	=	\$ 141,948.72
Township of Hampton	7,000	17.95%	\$173,000	=	\$ 31,051.28
	<u>39,000</u>	100.00%			<u>\$ 173,000.00</u>

Calculation of HCHA per unit charge

O&M Expenses	=	FY2021 Estimated User Charges

Units		
\$141,949	=	\$473 per unit

300		

a PaulinskIII Facility Proposed FY2021 Budget

Debt Service	\$	319,000	
O&M	\$	286,000	
Total Budget			\$605,000

b. Investment Earnings	\$	1,500
c. Appropriation from Retained Earnings	\$.
d. Connection Fees	\$	4,000

Connection Fee Calculation:			
Debt Service Paid	FY18	\$ 318,286	audited
	FY19	\$ 319,693	audited
	FY20	\$ 318,418	unaudited
Total D/S Paid		\$ 956,395	
Total Number of EDUs in PaulinskIII System		749.72	
Connection Fee Calculation =	D/S Paid	\$ 956,395	\$ 1,276 per EDU
	EDU's	\$ 750	

Total Amount of Other Revenues \$5,500

d. Amount to be Raised by User Charges \$599,500

e. Calculation of Sewage Treatment Charges:

Notes: The Service Agreement with Frankford Township indicates that the estimated charge for the Township shall be based on the "Committed Flows" (Bville Manor (50edu's) & 14 private Residents)

The Service Agreement with Branchville indicates that their Assigned Minimum Flow is 144,000 gpd or (144,000 / 210 = 685.72 edu's)

	EDU's	Gals/EDU		GPD	%	Debt Service	O&M	Est. FY2021 Annual Charges
Branchville Borough	685.72	210	GMF	144,000	91.46%	\$ 291,768	\$ 258,555	\$ 548,323
Township of Frankford	64.00	210	GMF	13,440	8.54%	\$ 27,232	\$ 23,945	\$ 51,177
	749.72			157,440	100.00%	\$ 319,000	\$ 280,500	\$ 599,500

Calculation of Branchville Borough's Est. FY2021 per EDU Charge	
D/S & O&M	=
Units	FY2021 Estimated User Charges
\$548,323	
685.715 EDU's	\$800 per unit

Calculation of Frankford Township's Est. FY2021 per EDU Charge	
D/S & O&M	=
Units	FY2021 Estimated User Charges
\$51,177	
64 EDU's	\$800 per unit

Historical	FY2020 Est Charges	FY2021 Est Charges	\$ Change
Branchville Borough	\$ 548,323	\$ 548,323	\$ 0
Township of Frankford	\$ 51,177	\$ 51,177	\$ (0)
	\$ 599,500	\$ 599,500	\$ 0

Solid Waste Facilities FY2021

Updated 8-26-20

Solid Waste Facilities

Other Revenues:

FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Proposed
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A. Estimated Recycling Marketing Revenues:

Commingled Class A Containers, Fiber, Metals, Auto Batteries used motor oil

\$ 268,790	\$ 240,000	\$ 230,000	\$ 235,000	\$ 235,000
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B. Recycling Materials Disposal Charges:

Class A Commingled Containers & Fiber

\$ 4,952	\$ 5,360	\$ 4,868	\$ 5,000	\$ 5,000
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Class C Brush
Leaves
Grass
Stumps
Mulch & Compost Sales/Loading Charges

\$ 71,568	\$ 100,604	\$ 106,605	\$ 197,286	
\$ 21,345	\$ 12,731	\$ 25,141	\$ 13,572	
\$ 3,448	\$ 4,985	\$ 3,884	\$ 1,432	
\$ 7,654	\$ 9,666	\$ 9,823	\$ 16,443	
\$ 22,900	\$ 25,835	\$ 26,336	\$ 49,462	
\$ 126,915	\$ 153,821	\$ 171,789	\$ 278,195	\$ 165,000

Misc Freon Surcharge
Tires
Truck Scale Charges
Comm HHW Batteries Fees
Street Sweepings

\$ 10,290	\$ 10,210	\$ 9,800	\$ 9,150	
\$ 15,770	\$ 18,214	\$ 13,898	\$ 10,202	
\$ 3,450	\$ 3,990	\$ 4,990	\$ 4,290	
\$ 3,764	\$ 4,855	\$ 4,556	\$ 4,090	
\$ 114,315	\$ 132,101	\$ 105,340	\$ 85,137	
\$ 147,589	\$ 169,370	\$ 138,584	\$ 112,869	\$ 130,000

C. Non-operating Revenues

Investment Earnings
Finance Charges
NJDEP Grants
Landfill Gas Sales
LFG Rent
Cert Recycle Coord. Services
Other Misc. Revenues MICUnit etc
Carbon Credit Sales

\$ 25,837	\$ 72,000	\$ 70,000	\$ 120,000	\$ 90,000
\$ 5,380	\$ 10,000	\$ 10,000	\$ 5,000	\$ 6,000
\$ -	\$ 143,320	\$ 120,000	\$ 120,000	\$ 120,000
\$ 93,287	\$ 98,500	\$ 115,000	\$ 118,000	\$ 115,000
\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000	\$ 24,000
\$ 3,500	\$ 3,500	\$ 2,800	\$ 3,000	\$ 4,000
\$ 6,226	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
\$ -	\$ -	\$ -	\$ -	\$ -
\$ 158,230	\$ 355,320	\$ 345,800	\$ 394,000	\$ 363,000

Total Other Revenues (A,B,& C)

\$ 706,476	\$ 923,871	\$ 891,041	\$ 1,025,064	\$ 898,000
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D. Solid Waste Disposal Revenues:

Landfill disposal
Residents Conv. Center

\$ 9,093,600	\$ 9,410,251	\$ 9,609,848	\$ 9,305,000	\$ 9,296,000
\$ 1,722,495	\$ 1,839,734	\$ 1,924,914	\$ 1,646,000	\$ 1,678,000

SW Disposal Sub Total

\$ 10,816,095	\$ 11,249,985	\$ 11,534,762	\$ 10,951,000	\$ 10,974,000
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GRAND TOTAL (A,B,C, & D)

\$ 11,522,571	\$ 12,173,856	\$ 12,425,803	\$ 11,976,064	\$ 11,872,000
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FY2017 Actual	FY2018 Actual	FY2019 Actual	FY2020 Projected	FY2021 Proposed
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E. Tipping Fee Calculation/Analysis:

FY2021 Solid Waste Facilities Budget **\$ 10,974,000**

Less: Projected Revenues (other than Tipping Fees):

A.	Recycling Market Revenues	\$	235,000
C.	Non-Operating Revenues	\$	363,000

Total "other" Revenues: **\$ 598,000**

Amount to be raised by Tipping fees **\$ 10,376,000**

Tipping Fee Calculation with Flow Control, no State/County Aid

Revenues Necessary from Tip Fee **\$ 10,376,000**

Est. FY2021 Tonnage

105,000

\$ 98.82

Revenue Schedule

Sussex County Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

	FY 2021 Proposed Budget						FY 2020 Adopted Budget	\$ Increase (Decrease) Proposed vs Adopted	% Increase (Decrease) Proposed vs Adopted	
	Upper Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations	Total All Operations	All Operations	All Operations
OPERATING REVENUES										
<i>Service Charges</i>										
Residential	5,404,600	173,000	10,625,000		599,500		\$ 16,802,100	\$ 16,660,512	\$ 141,588	0.8%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Service Charges	5,404,600	173,000	10,625,000		599,500		16,802,100	16,660,512	141,588	0.8%
<i>Connection Fees</i>										
Residential	180,000				4,000		184,000	66,500	117,500	176.7%
Business/Commercial							-	-	-	#DIV/0!
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Connection Fees	180,000				4,000		184,000	66,500	117,500	176.7%
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Parking Fees							-	-	-	#DIV/0!
<i>Other Operating Revenues (List)</i>										
UW Other Operating Revenue	1,324,000						1,324,000	1,277,000	47,000	3.7%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Total Other Revenue	1,324,000						1,324,000	1,277,000	47,000	3.7%
Total Operating Revenues	6,908,600	173,000	10,625,000		603,500		18,310,100	18,004,012	306,088	1.7%
NON-OPERATING REVENUES										
<i>Other Non-Operating Revenues (List)</i>										
UW / Solid Waste Other Oper Revenues	16,000						16,000	170,000	(154,000)	-90.6%
NJDEP REA Grant			120,000				120,000	120,000	-	0.0%
NJDEP 319 Grant				616,700			616,700	661,400	(44,700)	-6.8%
LFG Sales/Rent Finance Charges			139,000				139,000	-	139,000	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Total Other Non-Operating Revenue	16,000		259,000	616,700			891,700	951,400	(59,700)	-6.3%
<i>Interest on Investments & Deposits (List)</i>										
Interest Earned	81,000	1,000	90,000		1,500		173,500	222,088	(48,588)	-21.9%
Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Interest	81,000	1,000	90,000		1,500		173,500	222,088	(48,588)	-21.9%
Total Non-Operating Revenues	97,000	1,000	349,000	616,700	1,500		1,173,488	(108,288)	-9.2%	
TOTAL ANTICIPATED REVENUES	\$ 7,005,600	\$ 174,000	\$ 10,974,000	\$ 616,700	\$ 605,000	\$ -	\$ 19,375,300	\$ 19,177,500	\$ 197,800	1.0%

Prior Year Adopted Revenue Schedule

Sussex County Municipal Utilities Authority

FY 2020 Adopted Budget

	Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations
OPERATING REVENUES							
<i>Service Charges</i>							
Residential	5,331,100	172,912	10,557,000		599,500		\$ 16,660,512
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Service Charges	5,331,100	172,912	10,557,000	-	599,500	-	16,660,512
<i>Connection Fees</i>							
Residential	64,000				2,500		66,500
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	64,000	-	-	-	2,500	-	66,500
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
UW Other Operating Revenue	1,277,000						1,277,000
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)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Total Other Revenue	1,277,000	-	-	-	-	-	1,277,000
Total Operating Revenues	6,672,100	172,912	10,557,000	-	602,000	-	18,004,012
NON-OPERATING REVENUES							
<i>Other Non-Operating Revenues (List)</i>							
UW / Solid Waste Other Oper Revenues	16,000		154,000				170,000
NJDEP REA Grant			120,000				120,000
NJDEP 319 Grant				661,400			661,400
Type in							-
Type in							-
Type in							-
Other Non-Operating Revenues	16,000	-	274,000	661,400	-	-	951,400
<i>Interest on Investments & Deposits</i>							
Interest Earned	96,000	3,088	120,000		3,000		222,088
Penalties							-
Other							-
Total Interest	96,000	3,088	120,000	-	3,000	-	222,088
Total Non-Operating Revenues	112,000	3,088	394,000	661,400	3,000	-	1,173,488
TOTAL ANTICIPATED REVENUES	\$ 6,784,100	\$ 176,000	\$ 10,951,000	\$ 661,400	\$ 605,000	\$ -	\$ 19,177,500

Appropriations Schedule

Sussex County Municipal Utilities Authority
For the Period December 1, 2020 to November 30, 2021

	FY 2021 Proposed Budget						FY 2020 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted	
	Upper Walkskill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations	Total All Operations	All Operations	
OPERATING APPROPRIATIONS										
<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	667,000	51,000	667,000	24,000	51,000	-	1,460,000	1,440,000	20,000	1.4%
Type in Description									#DIV/0!	
Type in Description									#DIV/0!	
Type in Description									#DIV/0!	
Miscellaneous Administration*									#DIV/0!	
Total Administration - Other	667,000	51,000	667,000	24,000	51,000	-	1,460,000	1,440,000	20,000	1.4%
Total Administration	667,000	51,000	667,000	24,000	51,000	-	1,460,000	1,440,000	20,000	1.4%
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages			2,630,000	243,000			4,093,000	3,602,000	491,000	13.6%
Fringe Benefits			1,560,000	131,850			2,388,650	2,132,100	256,550	12.0%
Total COPS - Personnel			4,190,000	374,850			6,481,650	5,734,100	747,550	13.0%
<i>Cost of Providing Services - Other (List)</i>										
Other Expenses	2,061,700	118,500	4,053,500	217,850	223,000		6,674,550	7,334,900	(660,350)	-9.0%
Type in Description									#DIV/0!	
Type in Description									#DIV/0!	
Type in Description									#DIV/0!	
Miscellaneous COPS*									#DIV/0!	
Total COPS - Other	2,061,700	118,500	4,053,500	217,850	223,000	-	6,674,550	7,334,900	(660,350)	-9.0%
Total Cost of Providing Services	3,978,500	118,500	8,243,500	592,700	223,000	-	13,156,200	13,069,000	87,200	0.7%
<i>Total Principal Payments on Debt Service in Lieu of Depreciation</i>										
			876,500		128,500		2,393,300	2,379,100	14,200	0.6%
Total Operating Appropriations	6,033,800	169,500	9,787,000	616,700	402,500	-	17,009,500	16,888,100	121,400	0.7%
NON-OPERATING APPROPRIATIONS										
Total Interest Payments on Debt			87,000		190,500		1,415,300	1,322,400	92,900	7.0%
Operations & Maintenance Reserve									#DIV/0!	
Renewal & Replacement Reserve	30,000	14,000	500,000		12,000		556,000	689,000	(133,000)	-19.3%
Municipality/County Appropriation									#DIV/0!	
Other Reserves			600,000				635,000	335,000	300,000	89.6%
Total Non-Operating Appropriations	1,202,800	14,000	1,187,000		202,500	-	2,606,300	2,346,400	259,900	11.1%
TOTAL APPROPRIATIONS	7,236,600	183,500	10,974,000	616,700	605,000	-	19,615,800	19,234,500	381,300	2.0%
ACCUMULATED DEFICIT										
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	7,236,600	183,500	10,974,000	616,700	605,000	-	19,615,800	19,234,500	381,300	2.0%
UNRESTRICTED NET POSITION UTILIZED										
Municipality/County Appropriation									#DIV/0!	
Other	231,000	9,500					240,500	57,000	183,500	321.9%
Total Unrestricted Net Position Utilized	231,000	9,500					240,500	57,000	183,500	321.9%
TOTAL NET APPROPRIATIONS	\$ 7,005,600	\$ 174,000	\$ 10,974,000	\$ 616,700	\$ 605,000	\$ -	\$ 19,375,300	\$ 19,177,500	\$ 197,800	1.0%

* 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 \$ 301,690.00 \$ 8,475.00 \$ 489,350.00 \$ 30,835.00 \$ 20,125.00 \$ \$ 850,475.00

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

FY2021

	Upper Walkkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2021 Total
Indirect Administrative Services	\$667,000	\$667,000	\$51,000	\$51,000	\$24,000	\$1,460,000
Source: Operating Budgets Account Number	UW0700	SW0700	HA0700	PK0700	WW0700	

**Sussex County Municipal Utilities Authority
 Cost of Providing Services
 FY2021**

	Upper Wallkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2021 Total
Cost of Providing Services	\$2,062,194	\$4,053,500	\$118,500	\$235,000	\$217,850	\$6,687,044

Source: Total Expenses - Page #

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Prior Year Adopted Appropriations Schedule

Sussex County Municipal Utilities Authority

FY 2020 Adopted Budget

	Upper Walkkill Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations	
OPERATING APPROPRIATIONS								
<i>Administration - Personnel</i>								
Salary & Wages							\$	-
Fringe Benefits								-
Total Administration - Personnel								-
<i>Administration - Other (List)</i>								
Indirect Admin Services	658,000	50,000	658,000	24,000	50,000		1,440,000	
Type In Description								-
Type In Description								-
Type In Description								-
Miscellaneous Administration*								-
Total Administration - Other	658,000	50,000	658,000	24,000	50,000		1,440,000	
Total Administration	658,000	50,000	658,000	24,000	50,000		1,440,000	
<i>Cost of Providing Services - Personnel</i>								
Salary & Wages			973,000	2,400,000	229,000		3,602,000	
Fringe Benefits			589,900	1,409,500	132,700		2,132,100	
Total COPS - Personnel			1,562,900	3,809,500	361,700		5,734,100	
<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	
Type In Description								-
Type In Description								-
Type In Description								-
Miscellaneous COPS*								-
Total COPS - Other	1,933,700	119,500	4,720,500	275,700	285,500		7,334,900	
Total Cost of Providing Services	3,496,600	119,500	8,530,000	637,400	285,500		13,069,000	
Total Principal Payments on Debt Service in Lieu of Depreciation	1,387,700	-	866,400	-	125,000		2,379,100	
Total Operating Appropriations	5,542,300	169,500	10,054,400	661,400	460,500		16,888,100	
NON-OPERATING APPROPRIATIONS								
Total Interest Payments on Debt			1,031,800	-	96,600		1,322,400	
Operations & Maintenance Reserve								-
Renewal & Replacement Reserve	175,000	14,000	500,000				689,000	
Municipality/County Appropriation								-
Other Reserves			35,000	300,000			335,000	
Total Non-Operating Appropriations	1,241,800	14,000	896,600	-	194,000		2,346,400	
TOTAL APPROPRIATIONS	6,784,100	183,500	10,951,000	661,400	654,500		19,234,500	
ACCUMULATED DEFICIT								
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	6,784,100	183,500	10,951,000	661,400	654,500		19,234,500	
UNRESTRICTED NET POSITION UTILIZED								
Municipality/County Appropriation								-
Other			-	7,500			57,000	
Total Unrestricted Net Position Utilized			-	7,500			57,000	
TOTAL NET APPROPRIATIONS	\$ 6,784,100	\$ 176,000	\$ 10,951,000	\$ 661,400	\$ 605,000	\$ -	\$ 19,177,500	

* 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
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**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 Wallkill Oper. Fund	Solid Waste Oper. Fund	Hampton Oper. Fund	Paulinskill Oper. Fund	Watershed Oper. Fund	FY2020 Total
Cost of Providing Services	\$1,933,700	\$4,720,500	\$119,500	\$285,500	\$275,700	\$7,334,900

Source: Total Expenses - Page #

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**Upper Walkkill
OPERATING BUDGET FY 2021**

REVISED 9/22/2020

Expense	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
UW0100 · Salaries				
UW0101 · Regular Time	883,000.00	1,135,000.00		
UW0102 · Overtime	90,000.00	85,000.00		
Total UW0100 · Salaries	<u>973,000.00</u>	<u>1,220,000.00</u>		
UW0300 · Benefits				
UW0301 · Social Security	72,000.00	93,000.00		
UW0302 · Public Employee Retirement Syst	122,000.00	115,000.00		
UW0303 · Prescription	35,000.00	46,000.00		
UW0304 · N.J.S.U.I.	900.00	800.00		
UW0305 · Health Insurance	320,000.00	400,000.00		
UW0306 · Dental Insurance	15,000.00	19,500.00		
UW0307 · Medicare Reimbursement	25,000.00	22,500.00		
Total UW0300 · Benefits	<u>589,900.00</u>	<u>696,800.00</u>		
UW0400 · Personal Services				
UW0401 · Physicals	500.00	500.00		
UW0402 · Medical Services	1,000.00	1,000.00		
UW0403 · Uniforms & Boots	3,500.00	3,500.00		
Total UW0400 · Personal Services	<u>5,000.00</u>	<u>5,000.00</u>	5,000.00	5,000.00
UW0500 · Engineering & Consulting Serv				
UW0504 · Safety Consultant	1,000.00	1,000.00		
UW0505 · Engineering/Management Consul.	24,000.00	18,000.00		
UW0506 · NJDEPS Permit Appeal	5,000.00	4,000.00		
UW0507 · TWA/WMP/NJPDES Review for Endor	1,000.00	1,000.00		
Total UW0500 · Engineering & Consulting Serv	<u>31,000.00</u>	<u>24,000.00</u>	31,000.00	24,000.00
UW0600 · Legal Fees				
UW0601 · General Counsel	10,000.00	12,000.00		
UW0602 · Special Counsel	5,000.00	5,000.00		
Total UW0600 · Legal Fees	<u>15,000.00</u>	<u>17,000.00</u>	15,000.00	17,000.00
UW0700 · Indirect Administrative Expense	658,000.00	667,000.00		
UW0800 · Trustee and Banking Fees				
UW0801 · Trustee Fees	15,000.00	10,000.00		
Total UW0800 · Trustee and Banking Fees	<u>15,000.00</u>	<u>10,000.00</u>	15,000.00	10,000.00
UW1000 · Insurance				
UW1002 · All Lines	182,500.00	182,500.00		
UW1006 · Workman's Compensation	57,500.00	57,500.00		
Total UW1000 · Insurance	<u>240,000.00</u>	<u>240,000.00</u>	240,000.00	240,000.00
UW1100 · Seminar & Dues				
UW1101 · Membership Dues	2,000.00	4,000.00		
UW1102 · Training Courses/Seminars	7,000.00	7,000.00		
UW1103 · License Fees	1,000.00	1,000.00		
Total UW1100 · Seminar & Dues	<u>10,000.00</u>	<u>12,000.00</u>	10,000.00	12,000.00

Upper Walkkill
OPERATING BUDGET FY 2021

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
UW1200 · Travel				
UW1201 · Meals	100.00	100.00		
UW1202 · Lodging	200.00	200.00		
UW1205 · Mileage Reimbursement	200.00	200.00		
Total UW1200 · Travel	<u>500.00</u>	<u>500.00</u>	500.00	500.00
UW1300 · Office Supplies				
UW1301 · Supplies	1,500.00	1,500.00		
UW1303 · Maintenance	500.00	500.00		
Total UW1300 · Office Supplies	<u>2,000.00</u>	<u>2,000.00</u>	2,000.00	2,000.00
UW1400 · Advertising				
UW1401 · Legal Ads	600.00	600.00		
UW1402 · Other	400.00	300.00		
Total UW1400 · Advertising	<u>1,000.00</u>	<u>900.00</u>	1,000.00	900.00
UW1500 · Printing Expenses	300.00	200.00	300.00	200.00
UW1800 · Custodial Supplies	4,000.00	4,000.00	4,000.00	4,000.00
UW1900 · Safety Equipment				
UW1901 · Equipment	3,000.00	3,000.00		
UW1902 · Supplies	2,000.00	2,000.00		
UW1903 · Service	1,000.00	1,000.00		
Total UW1900 · Safety Equipment	<u>6,000.00</u>	<u>6,000.00</u>	6,000.00	6,000.00
UW2000 · Chemicals				
UW2001 · Polymer	35,000.00	0.00		
UW2002 · Potassium Permanganate	10,000.00	5,000.00		
UW2003 · Ferric Chloride	39,000.00	38,000.00		
UW2005 · Hydrogen Peroxide	25,000.00	22,000.00		
UW2009 · Strike	5,000.00	0.00		
UW2010 · Misc. Chemicals	4,000.00	3,000.00		
Total UW2000 · Chemicals	<u>118,000.00</u>	<u>68,000.00</u>	118,000.00	68,000.00
UW2100 · Laboratory Supplies				
UW2101 · Chemicals	5,000.00	5,000.00		
UW2102 · Glassware	400.00	400.00		
UW2103 · Equipment	4,000.00	4,000.00		
UW2104 · Supplies/Misc.	2,000.00	2,000.00		
Total UW2100 · Laboratory Supplies	<u>11,400.00</u>	<u>11,400.00</u>	11,400.00	11,400.00
UW2200 · Plant Supplies				
UW2201 · Flow Charts & Pens	3,500.00	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	3,000.00		
UW2205 · Small Items - Hardware	6,000.00	6,000.00		
Total UW2200 · Plant Supplies	<u>15,000.00</u>	<u>14,000.00</u>	15,000.00	14,000.00

**Upper Walkkill
OPERATING BUDGET FY 2021**

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
UW2300 · Testing Services				
UW2301 · Sludge	2,000.00	2,000.00		
UW2303 · Effluent/Influent	12,000.00	11,000.00		
UW2307 · Various Other Testing	500.00	600.00		
Total UW2300 · Testing Services	<u>14,500.00</u>	<u>13,600.00</u>	14,500.00	13,600.00
UW2400 · Outside Services				
UW2402 · Outside Repair Work	13,000.00	13,000.00		
UW2406 · Grit Disposal	8,000.00	8,000.00		
UW2407 · Sludge Disposal	550,000.00	1,000,000.00		
UW2408 · Maintenance Contracts	4,000.00	4,000.00		
UW2409 · Small Repairs	4,000.00	3,000.00		
Total UW2400 · Outside Services	<u>579,000.00</u>	<u>1,028,000.00</u>	579,000.00	1,028,000.00
UW2500 · Utilities				
UW2501 · Telephone	25,000.00	25,000.00		
UW2502 · Electric	366,000.00	305,000.00		
UW2504 · Diesel Fuel	7,000.00	7,000.00		
UW2505 · Gasoline	10,000.00	10,000.00		
UW2506 · Propane/Natural Gas	15,000.00	15,000.00		
UW2507 · Alarm System Monitoring	4,000.00	4,000.00		
UW2508 · Water	4,000.00	4,000.00		
Total UW2500 · Utilities	<u>431,000.00</u>	<u>370,000.00</u>	431,000.00	370,000.00
UW2600 · Motor Vehicles & Equipment				
UW2602 · Maintenance & Repairs	10,000.00	10,000.00		
UW2604 · Oil & Lube	1,000.00	1,000.00		
UW2605 · Registrations	3,000.00	2,000.00		
UW2606 · Tires	2,000.00	2,000.00		
Total UW2600 · Motor Vehicles & Equipment	<u>16,000.00</u>	<u>15,000.00</u>	16,000.00	15,000.00
UW2700 · Equipment/Stationary				
UW2701 · New Purchases	14,000.00	13,000.00		
UW2702 · Maintenance/Repairs	30,000.00	27,000.00		
UW2704 · Spare Parts	7,000.00	7,000.00		
Total UW2700 · Equipment/Stationary	<u>51,000.00</u>	<u>47,000.00</u>	51,000.00	47,000.00
UW2800 · Electrical Equipment/Repairs				
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	2,000.00		
UW2806 · UV Lamps and Parts	7,000.00	10,000.00		
Total UW2800 · Electrical Equipment/Repairs	<u>19,000.00</u>	<u>20,000.00</u>	19,000.00	20,000.00
UW2900 · Purchases Related to O&M OS				
UW2903 · Homestead STP	12,000.00	12,000.00		
Total UW2900 · Purchases Related to O&M OS	<u>12,000.00</u>	<u>12,000.00</u>	12,000.00	12,000.00

**Upper Walkkill
OPERATING BUDGET FY 2021**

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
UW3500 · Taxes & Fees				
UW3505 · NJPDES Fees	37,000.00	35,000.00		
UW3510 · Railroad R.O.W. Charges	22,000.00	22,594.00		
Total UW3500 · Taxes & Fees	<u>59,000.00</u>	<u>57,594.00</u>	59,000.00	57,594.00
UW3600 · Capital Outlays FY 2020				
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			
Total UW3600 · Capital Outlays	<u>278,000.00</u>	0.00	278,000.00	
UW3600 · Capital Outlays FY 2021				
UW3601 - Franklin Pump Station Upgrades		64,000.00		
UW3602 - Maint. Bldg Improvements		20,000.00		
Total UW3600 · Capital Outlays	0.00	<u>84,000.00</u>		84,000.00
UW3700 · Debt Services				
UW3704 · 2008 Series B SCMUA CAB	1,095,000.00	1,100,000.00		
UW3705 · 2008 Series B Vernon CAB	900,000.00	1,000,000.00		
UW3706 · Series 2012 Refunding	190,000.00	189,606.00		
UW3707 · Series 2016 Refunding	234,500.00	236,000.00		
Total UW3700 · Debt Services	<u>2,419,500.00</u>	<u>2,525,606.00</u>		
UW3800 · Renewal & Replacement Fund	175,000.00	30,000.00		
UW3900 · Vernon Rate Stabilization Fund	35,000.00	35,000.00		
Total Expense	<u>6,784,100.00</u>	<u>7,236,600.00</u>	1,933,700.00	2,062,194.00

**Solid Waste
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

Expense	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
LF0100 · Salaries				
LF0101 · Regular Time	2,200,000.00	2,430,000.00		
LF0102 · Overtime	200,000.00	200,000.00		
Total LF0100 · Salaries	<u>2,400,000.00</u>	<u>2,630,000.00</u>		
LF0300 · Benefits				
LF0301 · Social Security	184,000.00	205,000.00		
LF0302 · Public Employee Retirement Syst	292,000.00	292,000.00		
LF0303 · Prescription	112,000.00	125,000.00		
LF0304 · N.J.S.U.I.	1,500.00	2,000.00		
LF0305 · Health Insurance	770,000.00	880,000.00		
LF0306 · Dental Insurance	30,000.00	32,000.00		
LF0307 · Medicare Reimbursement	20,000.00	24,000.00		
Total LF0300 · Benefits	<u>1,409,500.00</u>	<u>1,560,000.00</u>		
LF0400 · Personal Services				
LF0401 · Physicals	1,000.00	1,000.00		
LF0402 · Medical Services	2,500.00	2,500.00		
LF0403 · Uniforms & Boots	20,000.00	25,000.00		
Total LF0400 · Personal Services	<u>23,500.00</u>	<u>28,500.00</u>	23,500.00	28,500.00
LF0500 · Engineering & Consulting Serv				
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	26,000.00		
LF0509 · Title V Consulting	50,000.00	30,000.00		
Total LF0500 · Engineering & Consulting Serv	<u>161,000.00</u>	<u>139,000.00</u>	161,000.00	139,000.00
LF0600 · Legal Fees				
LF0601 · General Counsel	5,000.00	5,000.00		
LF0602 · Special Counsel	20,000.00	20,000.00		
Total LF0600 · Legal Fees	<u>25,000.00</u>	<u>25,000.00</u>	25,000.00	25,000.00
LF0700 · Indirect Administrative Expense	658,000.00	667,000.00		
LF0800 · Trustee and Banking Fees				
LF0801 · Trustee Fees	8,000.00	8,000.00		
Total LF0800 · Trustee and Banking Fees	<u>8,000.00</u>	<u>8,000.00</u>	8,000.00	8,000.00
LF0900 · Auditing/Accounting Fees				
LF0901 · Audit Fees	3,000.00	3,000.00		
Total LF0900 · Auditing/Accounting Fees	<u>3,000.00</u>	<u>3,000.00</u>	3,000.00	3,000.00
LF1000 · Insurance				
LF1002 · All Lines	170,000.00	170,000.00		
LF1006 · Workmans Compensation	55,000.00	55,000.00		
Total LF1000 · Insurance	<u>225,000.00</u>	<u>225,000.00</u>	225,000.00	225,000.00

Solid Waste
OPERATING BUDGET
 FY 2021

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
LF1100 · Seminar & Dues				
LF1101 · Membership Dues	3,000.00	5,000.00		
LF1102 · Training Courses/Seminars	5,000.00	5,000.00		
LF1103 · License Fees	500.00	1,000.00		
Total LF1100 · Seminar & Dues	8,500.00	11,000.00	8,500.00	11,000.00
LF1200 · Travel				
LF1201 · Meals	100.00	100.00		
LF1202 · Lodging	2,000.00	1,000.00		
LF1205 · Mileage Reimbursement	500.00	300.00		
Total LF1200 · Travel	2,600.00	1,400.00	2,600.00	1,400.00
LF1300 · Office Supplies				
LF1301 · Supplies	6,000.00	6,000.00		
LF1302 · Equipment	2,500.00	2,500.00		
LF1303 · Maintenance	500.00	500.00		
Total LF1300 · Office Supplies	9,000.00	9,000.00	9,000.00	9,000.00
LF1400 · Advertising				
LF1401 · Legal Ads	1,000.00	1,000.00		
LF1402 · Other	3,000.00	3,000.00		
LF1400 · Advertising - Other	0.00			
Total LF1400 · Advertising	4,000.00	4,000.00	4,000.00	4,000.00
LF1500 · Printing Expenses	6,000.00	6,000.00	6,000.00	6,000.00
LF1600 · Postage				
LF1601 · Stamps	0.00	100.00		
LF1600 · Postage - Other	0.00	100.00		
Total LF1600 · Postage	0.00	200.00	0.00	200.00
LF1700 · Publications/Subscriptions	500.00	1,000.00	500.00	1,000.00
LF1800 · Custodial Supplies	9,000.00	9,000.00	9,000.00	9,000.00
LF1900 · Safety Equipment				
LF1901 · Equipment	8,000.00	7,000.00		
LF1902 · Supplies	3,000.00	4,000.00		
LF1903 · Service	4,000.00	4,000.00		
Total LF1900 · Safety Equipment	15,000.00	15,000.00	15,000.00	15,000.00
LF2000 · Chemicals				
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	20,000.00		
LF2013 · Mulch Colorant & Supplies	5,000.00	5,000.00		
LF2014 · Odor Control Chemicals	10,000.00	10,000.00		
Total LF2000 · Chemicals	274,500.00	79,500.00	274,500.00	79,500.00

**Solid Waste
OPERATING BUDGET**

REVISED 9/22/2020

FY 2021

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
LF2200 · Plant Supplies				
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		
Total LF2200 · Plant Supplies	30,000.00	30,000.00	30,000.00	30,000.00
LF2300 · Testing Services				
LF2304 · Leachate	12,000.00	10,000.00		
LF2305 · Groundwater & Monitoring Wells	32,500.00	30,000.00		
LF2306 · Stream	3,000.00	2,000.00		
LF2307 · Various Other Testing	2,000.00	3,000.00		
Total LF2300 · Testing Services	49,500.00	45,000.00	49,500.00	45,000.00
LF2400 · Outside Services				
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	95,000.00		
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	1,000.00		
LF2413 · Pavement & Maintenance/Striping	7,000.00	6,000.00		
LF2414 · Maint. Contract (HVAC)	9,000.00	7,000.00		
LF2415 · Licensed Operator (VSWS)	2,500.00	2,500.00		
Total LF2400 · Outside Services	172,000.00	203,000.00	172,000.00	203,000.00
LF2500 · Utilities				
LF2501 · Telephone	16,500.00	15,000.00		
LF2502 · Electric	110,000.00	110,000.00		
LF2503 · Heating Fuel	55,000.00	40,000.00		
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	4,500.00		
Total LF2500 · Utilities	425,000.00	409,000.00	425,000.00	409,000.00
LF2600 · Motor Vehicles & Equipment				
LF2601 · Vehicle Purchases - Lease Pymts	320,000.00	315,000.00		
LF2602 · Maintenance & Repairs	170,000.00	170,000.00		
LF2603 · Rentals	5,000.00	5,000.00		
LF2604 · Oil & Lube	20,000.00	22,000.00		
LF2605 · Registration	8,000.00	8,000.00		
LF2606 · Tires	25,000.00	25,000.00		
Total LF2600 · Motor Vehicles & Equipment	548,000.00	545,000.00	548,000.00	545,000.00
LF2700 · Equipment/Stationary				

Solid Waste
OPERATING BUDGET
FY 2021

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
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		
Total LF2700 · Equipment/Stationary	33,000.00	33,000.00	33,000.00	33,000.00
LF2800 · Electrical Equipment/Repairs				
LF2801 · Meters, Instrum. Repairs & Cal	6,000.00	5,000.00		
LF2802 · Computer Hardware R&R	4,000.00	20,000.00		
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		
LF2806 · Maintenance Scale Software	0.00	12,000.00		
Total LF2800 · Electrical Equipment/Repairs	46,000.00	73,000.00	46,000.00	73,000.00
LF3000 · Leachate Disposal	250,000.00	250,000.00	250,000.00	250,000.00
LF3100 · Recycling Services				
LF3101 · Transportation/Disposal	5,000.00	5,000.00		
LF3102 · Payment to Recycle Market	27,000.00	35,000.00		
LF3103 · Payment to Bulky Waste Market	20,000.00	23,000.00		
LF3104 · Shared Services Fiber Rebate	5,000.00	0.00		
Total LF3100 · Recycling Services	57,000.00	63,000.00	57,000.00	63,000.00
LF3200 · Landfill Gas System				
LF3201 · Maintenance & Repair Gas System	15,600.00	15,100.00		
LF3202 · Maintenance & Repair Flare	5,000.00	5,000.00		
LF3203 · Instrumentation Repair/Calibrat	5,000.00	5,000.00		
LF3204 · Outside Repair/Service	15,000.00	15,000.00		
LF3205 · Flare Testing/Sampling & Analys	3,000.00	3,000.00		
LF3206 · Surface Emission Monitoring	10,000.00	10,000.00		
LF3207 · Upgrades	20,000.00	20,000.00		
Total LF3200 · Landfill Gas System	73,600.00	73,100.00	73,600.00	73,100.00
LF3400 · Special Accounts				
LF3402 · Host Community Benefits	525,000.00	525,000.00		
LF3404 · Post Closure Care Fund	105,000.00	105,000.00		
LF3405 · Spes. Accts.	300,000.00	600,000.00		
Total LF3400 · Special Accounts	930,000.00	1,230,000.00	630,000.00	630,000.00
LF3500 · Taxes & Fees				
LF3501 · NJ Recycling Tax	315,000.00	315,000.00		
LF3504 · San. LF Closure & Cont. Tax	52,800.00	52,800.00		
LF3505 · NJPDES Fees	17,000.00	16,000.00		
LF3506 · NJPDES Permits	75,000.00	90,000.00		
LF3507 · NJDEP Admin. Review & Inspectio	25,000.00	24,000.00		
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		
Total LF3500 · Taxes & Fees	566,800.00	579,800.00	566,800.00	579,800.00

**Solid Waste
OPERATING BUDGET
FY 2021**

REVISED 9/30/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
LF3600 · Capital Outlays FY 2020				
LF3601 · Roll Off Containers	15,000.00			
LF3602 · BWRP Roof Rep & Knee Wall Engr	50,000.00			
LF3603 · UST/AST/Fueling Station (447A/B	453,885.00			
LF3606 · Upgrade Scale Sys. Software	120,000.00			
LF3607 · Shop Natural Gas Heater	15,000.00			
LF3610 · Back up Generator (447C)	411,115.00			
Total LF3600 · Capital Outlays FY 2020	1,065,000.00	0.00	1,065,000.00	
LF3600 · Capital Outlays fy 2021				
LF3601 Replace Roll-off Containers		15,000.00		
LF3602 BWRP Roof & Beam Upgrades		500,000.00		
LF3603 Shop Natural Gas Heater		20,000.00		
LF3604 Bird Control		20,000.00		
Total LF3600 · Capital Outlays fy 2021	0.00	555,000.00		555,000.00
LF3700 · Debt Service				
LF3701 · Bond Principal & Interest	963,000.00	963,500.00		
Total LF3700 · Debt Service	963,000.00	963,500.00		
LF3800 · Renewal & Replacement Fund	500,000.00	500,000.00		
Total Expense	10,951,000.00	10,974,000.00	4,720,500.00	4,053,500.00

**Hampton Commons Facility
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

Expense	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
HA0500 · Engineering & Consulting Serv				
HA0505 · Engineering/Management Consul.	1,000.00	1,000.00		
HA0506 · NJPDES Permits	2,000.00	3,000.00		
HA0500 · Engineering & Consulting Serv - Other	0.00	500.00		
Total HA0500 · Engineering & Consulting Serv	<u>3,000.00</u>	<u>4,500.00</u>	3,000.00	4,500.00
HA0600 · Legal Fees				
HA0601 · General Counsel	2,000.00	2,000.00		
Total HA0600 · Legal Fees	<u>2,000.00</u>	<u>2,000.00</u>	2,000.00	2,000.00
HA0700 · Indirect Administrative Expense	50,000.00	51,000.00		
HA1000 · Insurance				
HA1002 · All Lines	2,500.00	2,500.00		
Total HA1000 · Insurance	<u>2,500.00</u>	<u>2,500.00</u>	2,500.00	2,500.00
HA1500 · Printing Expenses	200.00	200.00	200.00	200.00
HA1900 · Safety Equipment				
HA1901 · Equipment	400.00	300.00		
HA1902 · Supplies	500.00	500.00		
Total HA1900 · Safety Equipment	<u>900.00</u>	<u>800.00</u>	900.00	800.00
HA2000 · Chemicals				
HA2003 · Ferric Chloride	2,500.00	2,500.00		
HA2004 · Misc. Chemicals	500.00	500.00		
Total HA2000 · Chemicals	<u>3,000.00</u>	<u>3,000.00</u>	3,000.00	3,000.00
HA2100 · Laboratory Supplies				
HA2101 · Chemicals	700.00	1,000.00		
HA2103 · Equipment	500.00	300.00		
HA2104 · Supplies/Misc.	100.00	100.00		
Total HA2100 · Laboratory Supplies	<u>1,300.00</u>	<u>1,400.00</u>	1,300.00	1,400.00
HA2200 · Plant Supplies				
HA2201 · FLOW Charts & Pens	300.00	200.00		
HA2203 · Metal, Steel & Aluminum	100.00	100.00		
HA2204 · Lubes & Grease	100.00	100.00		
HA2205 · Small Items - Hardware	400.00	300.00		
Total HA2200 · Plant Supplies	<u>900.00</u>	<u>700.00</u>	900.00	700.00
HA2300 · Testing Services				
HA2301 · Sludge	500.00	500.00		
HA2303 · Effluent/Influent	5,000.00	5,000.00		
Total HA2300 · Testing Services	<u>5,500.00</u>	<u>5,500.00</u>	5,500.00	5,500.00
HA2400 · Outside Services				
HA2402 · Outside Repair Work	500.00	500.00		
HA2407 · Sludge Disposal	15,000.00	13,000.00		
HA2408 · Maintenance Contracts	500.00	500.00		
HA2410 · Outside Services - Other	500.00	500.00		
HA2411 · Hauled Sewage	500.00	500.00		
Total HA2400 · Outside Services	<u>17,000.00</u>	<u>15,000.00</u>	17,000.00	15,000.00

Hampton Commons Facility
OPERATING BUDGET
FY 2021

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
HA2500 · Utilities				
HA2501 · Telephone	500.00	400.00		
HA2502 · Electric	15,000.00	13,000.00		
HA2504 · Diesel Fuel	1,000.00	700.00		
HA2506 · Natural Gas	500.00	500.00		
HA2507 · Alarm System Monitoring	1,000.00	1,000.00		
HA2508 · Water	200.00	300.00		
Total HA2500 · Utilities	18,200.00	15,900.00	18,200.00	15,900.00
HA2700 · Equipment/Stationary				
HA2701 · New Purchases	4,000.00	4,000.00		
HA2702 · Maintenance/Repairs	1,000.00	2,000.00		
HA2704 · Spare Parts	1,000.00	1,000.00		
Total HA2700 · Equipment/Stationary	6,000.00	7,000.00	6,000.00	7,000.00
HA2800 · Electrical Equipment/Repairs				
HA2801 · Meters, Instrum. Repairs & Cal	300.00	200.00		
HA2804 · Alarm System Repairs	100.00	100.00		
HA2805 · Miscellaneous Electrical Repair	100.00	100.00		
Total HA2800 · Electrical Equipment/Repairs	500.00	400.00	500.00	400.00
HA3400 · Special Accounts				
HA3403 · Payment to UW Operating (O&M)	52,500.00	53,600.00		
Total HA3400 · Special Accounts	52,500.00	53,600.00	52,500.00	53,600.00
HA3500 · Taxes & Fees				
HA3505 · NJPDES Fees	6,000.00	6,000.00		
Total HA3500 · Taxes & Fees	6,000.00	6,000.00	6,000.00	6,000.00
HA3600 · Capital Outlays FY 2021		0.00		
HA3800 · R&R Fund	14,000.00	14,000.00		
Total Expense	183,500.00	183,500.00	119,500.00	118,500.00

**Paulins Kill
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

Expense	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
PK0500 · Engineering & Consulting Servic				
PK0502 · Special Studies	40,000.00	15,000.00		
PK0505 · Engineering/Management Consul.	5,000.00	5,000.00		
Total PK0500 · Engineering & Consulting Servic	<u>45,000.00</u>	<u>20,000.00</u>	45,000.00	20,000.00
PK0600 · Legal Fees				
PK0601 · General Counsel	500.00	3,500.00		
Total PK0600 · Legal Fees	<u>500.00</u>	<u>3,500.00</u>	500.00	3,500.00
PK0700 · Indirect Administrative Expense	50,000.00	51,000.00		
PK1000 · Insurance				
PK1002 · Insurance - All Lines	10,000.00	10,000.00		
Total PK1000 · Insurance	<u>10,000.00</u>	<u>10,000.00</u>	10,000.00	10,000.00
PK1500 · Printing Expense	300.00	300.00	300.00	300.00
PK1900 · Safety Equipment				
PK1901 · Equipment	200.00	200.00		
PK1902 · Supplies	200.00	200.00		
Total PK1900 · Safety Equipment	<u>400.00</u>	<u>400.00</u>	400.00	400.00
PK2000 · Chemicals				
PK2007 · Sodium Hypochloride	200.00	200.00		
PK2010 · Misc. Chemicals	800.00	200.00		
Total PK2000 · Chemicals	<u>1,000.00</u>	<u>400.00</u>	1,000.00	400.00
PK2100 · Laboratory Supplies				
PK2101 · Chemicals	200.00	200.00		
PK2103 · Equipment	400.00	400.00		
PK2104 · Supplies/Misc.	100.00	100.00		
Total PK2100 · Laboratory Supplies	<u>700.00</u>	<u>700.00</u>	700.00	700.00
PK2200 · Plant Supplies				
PK2204 · Lubes & Grease	500.00	400.00		
PK2205 · Small Items - Hardware	100.00	100.00		
Total PK2200 · Plant Supplies	<u>600.00</u>	<u>500.00</u>	600.00	500.00
PK2300 · Testing Services				
PK2301 · Sludge	300.00	200.00		
PK2303 · Effluent/Influent	1,700.00	2,000.00		
Total PK2300 · Testing Services	<u>2,000.00</u>	<u>2,200.00</u>	2,000.00	2,200.00
PK2400 · Outside Services				
PK2405 · Garbage	300.00	300.00		
PK2407 · Sludge Disposal	24,000.00	24,000.00		
PK2411 · Septic Disposal (Hauled Sewage)	1,000.00	1,000.00		
Total PK2400 · Outside Services	<u>25,300.00</u>	<u>25,300.00</u>	25,300.00	25,300.00

**Paulins Kill
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
PK2500 · Utilities				
PK2501 · Telephone	1,000.00	1,000.00		
PK2502 · Electric	50,000.00	38,000.00		
PK2505 · Gasoline	500.00	500.00		
PK2506 · Natural Gas	5,000.00	5,000.00		
PK2507 · Alarm System Monitoring	500.00	500.00		
Total PK2500 · Utilities	<u>57,000.00</u>	<u>45,000.00</u>	57,000.00	45,000.00
PK2600 · Motor Vehicles & Equipment				
PK2605 · Registrations	200.00	200.00		
Total PK2600 · Motor Vehicles & Equipment	<u>200.00</u>	<u>200.00</u>	200.00	200.00
PK2700 · Equipment/Stationary				
PK2701 · New Purchases	500.00	500.00		
PK2702 · Maintenance/Repairs	3,500.00	3,500.00		
PK2704 · Spare Parts	500.00	500.00		
Total PK2700 · Equipment/Stationary	<u>4,500.00</u>	<u>4,500.00</u>	4,500.00	4,500.00
PK2800 · Electrical Equipment/Repairs				
PK2801 · Meters, Instrum. Repairs & Cal	1,000.00	3,000.00		
Total PK2800 · Electrical Equipment/Repairs	<u>1,000.00</u>	<u>3,000.00</u>	1,000.00	3,000.00
PK3400 · Special Accounts				
PK3403 · Payment to UW Operating (O&M)	88,000.00	94,000.00		
Total PK3400 · Special Accounts	<u>88,000.00</u>	<u>94,000.00</u>	88,000.00	94,000.00
PK3500 · Taxes & Fees				
PK3505 · NJPDES Fees	9,000.00	13,000.00		
Total PK3500 · Taxes & Fees	<u>9,000.00</u>	<u>13,000.00</u>	9,000.00	13,000.00
PK3600 · Capital Outlay FY 2020				
PK3601 · Membranes	40,000.00			
PK3602 · Membrane Retro-Fit & Installati	290,000.00			
PK3600 · Capital Outlay FY 2020	<u>330,000.00</u>	0.00	330,000.00	
PK3600 · Capital Outlay FY 2021				
PK3601		0.00		
PK3602		0.00		
PK3600 · Capital Outlay FY 2021	<u>0.00</u>	<u>0.00</u>		0.00
PK3700 · Debt Service				
PK3701 · Bond Principal & Interest	319,000.00	319,000.00		
Total PK3700 · Debt Service	<u>319,000.00</u>	<u>319,000.00</u>		
PK3800 · Renewal & Replacement Fund	0.00	12,000.00	0.00	12,000.00
Total Expense	<u>944,500.00</u>	<u>605,000.00</u>	<u>575,500.00</u>	<u>235,000.00</u>

**Walkkill Watershed
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

Expense	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
WW0100 · Salaries				
WW0101 · Regular Time	228,000.00	243,000.00		
WW0102 · Overtime	1,000.00	0.00		
Total WW0100 · Salaries	<u>229,000.00</u>	<u>243,000.00</u>		
WW0300 · Benefits				
WW0301 · Social Security	17,500.00	18,700.00		
WW0302 · Public Employee Retirement Syst	26,500.00	25,500.00		
WW0303 · Prescription	14,000.00	14,000.00		
WW0304 · N.J.S.U.I.	200.00	250.00		
WW0305 · Health Insurance	72,200.00	71,000.00		
WW0306 · Dental Insurance	2,300.00	2,400.00		
Total WW0300 · Benefits	<u>132,700.00</u>	<u>131,850.00</u>		
WW0400 · Personal Services				
WW0402 · Medical Services	200.00	200.00		
WW0403 · Uniforms & Boots	300.00	500.00		
Total WW0400 · Personal Services	<u>500.00</u>	<u>700.00</u>	500.00	700.00
WW0500 · Engineering & Consulting Serv				
WW0503 · Computer Consultant	0.00	0.00		
WW0505 · Engineering/Management Consul.	22,000.00	18,000.00		
Total WW0500 · Engineering & Consulting Serv	<u>22,000.00</u>	<u>18,000.00</u>	22,000.00	18,000.00
WW0600 · Legal Fees				
WW0601 · General Counsel	1,000.00	1,000.00		
WW0602 · Special Counsel	1,000.00	500.00		
Total WW0600 · Legal Fees	<u>2,000.00</u>	<u>1,500.00</u>	2,000.00	1,500.00
WW0700 · Indirect Administrative Expense	24,000.00	24,000.00		
WW1000 · Insurance				
WW1002 · All Lines	1,900.00	1,900.00		
WW1006 · Workmans Compensation	1,400.00	1,400.00		
WW1010 · Environmental Imparment/Polluti	500.00	500.00		
Total WW1000 · Insurance	<u>3,800.00</u>	<u>3,800.00</u>	3,800.00	3,800.00
WW1100 · Seminar & Dues				
WW1102 · Training Courses/Seminars	1,500.00	500.00		
Total WW1100 · Seminar & Dues	<u>1,500.00</u>	<u>500.00</u>	1,500.00	500.00
WW1200 · Travel				
WW1201 · Meals	200.00	0.00		
WW1202 · Lodging	200.00	200.00		
WW1205 · Mileage Reimbursement	1,000.00	1,400.00		
Total WW1200 · Travel	<u>1,400.00</u>	<u>1,600.00</u>	1,400.00	1,600.00
WW1300 · Office Supplies				
WW1301 · Supplies	1,000.00	1,000.00		
WW1302 · Equipment	4,000.00	3,000.00		
Total WW1300 · Office Supplies	<u>5,000.00</u>	<u>4,000.00</u>	5,000.00	4,000.00

**Walkill Watershed
OPERATING BUDGET
FY 2021**

REVISED 9/22/2020

	Budget FY 2020	Budget FY 2021	Other Expenses FY2020	Other Expenses FY2021
WW1500 · Printing Expenses	1,000.00	1,000.00	1,000.00	1,000.00
WW1900 · Safety Equipment				
WW1902 · Supplies	2,500.00	750.00		
Total WW1900 · Safety Equipment	2,500.00	750.00	2,500.00	750.00
WW2800 · Electrical Equipment/Repairs				
WW2802 · Computer Hardware R&R	1,000.00	1,000.00		
Total WW2800 · Electrical Equipment/Repairs	1,000.00	1,000.00	1,000.00	1,000.00
WW3600 · Capital Outlays FY 2020				
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			
Total WW3600 · Capital Outlays FY 2020	235,000.00	0.00	235,000.00	
WW3600 · Capital Outlays FY 2021				
WW3601 · Riparian Resoration Project		10,000.00		
WW3602 · Stormwater BMP Project		125,000.00		
WW3603 · Agricultural BMP Project		50,000.00		
WW3604 · General Watershed Planning		0.00		
Total WW3600 · Capital Outlays FY 2021	0.00	185,000.00		185,000.00
Total Expense	661,400.00	616,700.00	275,700.00	217,850.00

Debt Service Schedule - Principal

Sussex County Municipal Utilities Authority

If Authority has no debt X this box

		Fiscal Year Ending in						Total Principal
Adopted Budget Year 2020	Proposed Budget Year 2021	2022	2023	2024	2025	2026	Thereafter	Outstanding
\$								\$
1,147,700	1,138,300	1,069,200	1,254,000	1,193,500	1,125,500	1,060,300	6,630,903	13,471,703
125,000	130,000	135,000	140,000	145,000	150,000	155,000	855,000	1,710,000
115,000	120,000	120,000	125,000	125,000	130,000	140,000	7,360,059	8,120,059
1,387,700	1,388,300	1,324,200	1,519,000	1,463,500	1,405,500	1,355,300	14,845,962	23,301,762
Upper Workkill Facilities								
Series 2008 CIB								
Series 2008 CABS								
Series 2012 Refunding								
Series 2016 Refunding CIB/CABS								
Total Principal								
Hampton Commons Facility								
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Total Principal								
Solid Waste Facilities								
NJIB Series 2018 Fund								
676,400	676,500	676,400	676,400	676,400	676,400	676,400	365,267	4,423,767
190,000	200,000	210,000	220,000	230,000	240,000	255,000	265,000	1,620,000
Type in Issue Name								
Type in Issue Name								
Total Principal								
866,400	876,500	886,400	896,400	906,400	916,400	931,400	630,267	6,043,767
Watershed Program								
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Total Principal								
Paulinskil Facility								
USDA RD Loans								
\$125,000	\$128,500	131,500	135,000	138,500	142,100	145,800	6,373,948	7,195,348
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Total Principal								
125,000	128,500	131,500	135,000	138,500	142,100	145,800	6,373,948	7,195,348
Type in Issue Name								
Type in Issue Name								
Type in Issue Name								
Total Principal								
\$	\$	\$	\$	\$	\$	\$	\$	\$
2,379,100	2,393,300	2,342,100	2,550,400	2,508,400	2,464,000	2,432,500	21,850,177	36,540,877

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

Moody's	Fitch	Standard & Poors
		AA+
		2016

Bond Rating
Year of Last Rating

Debt Service Schedule - Interest

Sussex County Municipal Utilities Authority

If Authority has no debt X this box

	Fiscal Year Ending in						Total Interest Payments Outstanding		
	Adopted Budget Year 2020	Proposed Budget Year 2021	2022	2023	2024	2025		2026	Thereafter
Upper Walkkill Facilities									
Series 2008 CIB		961,800	1,026,000	1,356,100	1,427,000	1,494,500	1,559,800	14,904,697	\$ 22,729,897
Series 2008 CABS	847,500	60,000	54,500	49,100	44,700	40,100	35,500	93,933	377,833
Series 2012 Refunding	64,800	116,000	112,400	107,500	102,600	97,600	92,400	5,652,892	6,281,392
Series 2016 Refunding CIB/CABS	119,500	1,137,800	1,192,900	1,512,700	1,574,300	1,632,200	1,687,700	20,651,522	29,389,122
Total Interest Payments	1,031,800								
Hompton Commons Facility									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
Solid Waste Facilities									
NJIB Series 2018 Fund	96,600	87,000	77,000	66,500	55,500	44,000	32,000	19,300	381,300
NJIB Series 2018 Loan									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	96,600	87,000	77,000	66,500	55,500	44,000	32,000	19,300	381,300
Watershed Program									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
Paulinskill Facility									
USDA RD Loans	194,000	190,500	187,000	183,500	180,000	176,400	172,700	2,860,115	3,950,215
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	194,000	190,500	187,000	183,500	180,000	176,400	172,700	2,860,115	3,950,215
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments									
TOTAL INTEREST ALL OPERATIONS	\$ 1,322,400	\$ 1,415,300	\$ 1,456,900	\$ 1,762,700	\$ 1,809,800	\$ 1,852,600	\$ 1,892,400	\$ 23,530,937	\$ 33,720,637

Net Position Reconciliation

Sussex County Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

FY 2021 Proposed Budget

	Upper Wastewater Facilities	Commons Facility	Solid Waste Facilities	Wastewater Program	Pauperskill Facility	N/A	Total All Operations
TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)							
Less: Invested in Capital Assets, Net of Related Debt (1)	\$ (10,828,965)	\$ 384,465	\$ 3,005,581	\$ 147,203	\$ 5,173,236		\$ (2,118,480)
Less: Restricted for Debt Service Reserve (1)	(12,186,396)	151,358	11,094,788	3,418	4,385,697		3,448,925
Less: Other Restricted Net Position (1)	4,302,620	46,548	4,474,977		81,592		8,905,737
Total Unrestricted Net Position (1)	(2,945,249)	186,559	(12,564,184)	143,785	705,947		(14,473,142)
Less: Designated for Non-Operating Improvements & Repairs							
Less: Designated for Rate Stabilization							
Less: Other Designated by Resolution	334,762	7,500			49,500		391,762
Plus: Accrued Unfunded Pension Liability (1)	3,411,873		6,505,672				9,917,545
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)	5,602,630		13,285,748				18,888,378
Plus: Estimated Income (Loss) on Current Year Operations (2)							
Plus: Other Adjustments (attach schedule)			(2,000,000)		(290,000)		(2,290,000)
UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET	5,734,492	179,059	5,227,236	143,785	366,447		11,651,019
Unrestricted Net Position Utilized to Balance Proposed Budget	231,000	9,500					240,500
Unrestricted Net Position Utilized in Proposed Capital Budget							
Appropriation to Municipality/County (3)							
Total Unrestricted Net Position Utilized in Proposed Budget	231,000	9,500					240,500
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR							
Last issued Audit Report (4)	\$ 5,503,492	\$ 169,559	\$ 5,227,236	\$ 143,785	\$ 366,447		\$ 11,410,519

(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 \$ 301,690 \$ 8,475 \$ 489,350 \$ 30,835 \$ 20,125 \$ - \$ 850,475
 (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.

RESOLUTION RE: AMENDING THE SCMUA'S FY2020 PAULINSKILL FACILITY BUDGET

WHEREAS, the Sussex County Municipal Utilities Authority (SCMUA) introduced and subsequently adopted its FY2020 Budget on November 27, 2019; and

WHEREAS, due to membrane bioreactor operational concerns resulting in an Emergency Declaration dated 5/20/20, the SCMUA has determined it is necessary and proper to amend the Paulinskill Facility Operating Budget to allow for a necessary Membrane Retro-fit Project via (by) transfer of funding to the Paulinskill Capital Outlay Budget; and


WHEREAS, N.J.A.C. 5:31 - 2.8 provides that all budget amendments shall be approved by resolution.

THEREFORE, BE IT RESOLVED, that the adopted FY2020 SCMUA Paulinskill Facility Budget ending November 30, 2020 be amended as follows:

<u>FUNDING SOURCES</u>	<u>FROM</u>	<u>TO</u>
Undesignated Net Position – Paulinskill Facility	\$ <u>-0-</u>	\$ <u>290,000</u>
Total – Paulinskill Facility Funding Sources	\$ <u>-40,000</u>	\$ <u>330,000</u>
 <u>PROJECT COSTS</u>		
Paulinskill Facility Membrane Retro-fit & Installation	\$ <u>-0-</u>	\$ <u>290,000</u>
Total – Paulinskill Facility Costs	\$ <u>-40,000</u>	\$ <u>330,000</u>

BE IT FURTHER RESOLVED, that two copies of this resolution shall be filed with the Director of the Division of Local Governmental Services.

Certified as a true copy of the Resolution adopted by the Authority at their regular meeting held on Wednesday, May 20, 2020.



 Andrea Cocula, Secretary

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

RESOLUTION RE: SOLID WASTE CAPITAL BUDGET AMENDMENT TO INCLUDE \$2,000,000 FOR SELF-FUNDING OF NORTH BERM PROJECT WHILE PROVIDING NOTICE OF INTENT TO SEEK FUTURE PROJECT NOTE

WHEREAS, the Authority's solid waste capital budget for the year ending November 30, 2020 was adopted on the 27th day of November, 2019, and

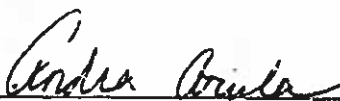
WHEREAS, N.J.A.C. 5:31-2.8 provides that all amendments to the solid waste capital budget shall be approved and adopted by resolution of the Authority, passed by not less than a majority of the full membership.

THEREFORE BE IT RESOLVED that the following amendments be made to the solid waste capital budget of the Sussex County Municipal Utilities Authority for its fiscal year ending November 30, 2020:

THEREFORE BE IT FURTHER RESOLVED that the Authority hereby declares the intent of the Authority to issue bonds, project notes or other obligations in the amount of \$2,000,000 and to use the proceeds of such bonds, project notes or other obligations to pay or reimburse expenditures for the costs of the Construction of the North Berm Wall. This paragraph is a declaration of intent within the meaning and for purposes of Treasury Regulations §1.150-2 or any successor provisions of federal income tax law.

<u>FUNDING SOURCES</u>	<u>FROM</u>	<u>TO</u>
Undesignated Net Position – Solid Waste	\$ _____	\$ <u>2,000,000</u>
Total – Solid Waste Funding Sources	\$ <u>16,659,000</u>	\$ <u>18,659,000</u>
 <u>PROJECT COSTS</u>		
Construction of North Berm Wall	\$ <u>-0-</u>	\$ <u>2,000,000</u>
Total – Solid Waste Costs	\$ <u>16,659,000</u>	\$ <u>18,659,000</u>

It is hereby certified that this is a true copy of a resolution amending the Capital Budget. Adopted by the governing body on the 6th day of May, 2020.



 Andrea Cocula, Secretary

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

2020 (2020-2021)
Sussex County MUA

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2020 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

Sussex County MUA

FISCAL YEAR: FROM: December 1, 2020 TO: November 30, 2021


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 16th day of September, 2020.

OR

enter X to the left if this paragraph is applicable

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

Officer's Signature:			
Name:	Thomas J. Varro		
Title:	Executive Director		
Address:	34 South Route 94 Lafayette, NJ 07848		
Phone Number:	9733-579-6998	Fax Number:	973-579-7819
E-mail address	tvarro@scmua.org		

2020 (2020-2021) CAPITAL BUDGET/PROGRAM MESSAGE

Sussex County Municipal Utilities Authority

FISCAL YEAR: **FROM:** December 1, 2020 **TO:** November 30, 2021

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 budgets are reviewed annually by the Authority both Department Heads and Finance Committee. 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?

During the annual Budget Review process, the Authority reviews its five-year capital budget with any revision as to project/purchase costs being made at that time and what year the project will be completed.

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 to fund the respective operating budgets. 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. The Authority will be going out to bid by year end 2020 on large Landfill Expansion project that will also be funded by 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

FY2021

**CAPITAL BUDGET
SUSSEX COUNTY MUNICIPAL UTILITIES AUTHORITY**

December 1, 2020 to November 30, 2021

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 Walkkill Facility

The Upper Walkkill Facilities has been in operation since 1984 and serves numerous Sussex County Municipalities. Although the Upper Walkkill 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 FY2021 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 FY2021 the Capital Outlays amount to \$84,000 and are budgeted for Upgrade to Franklin Pump Station and building improvements. The Renewal and Replacement Fund will be utilized for Liquid Sludge Conversion Upgrades and Electrical Control Stormwater Upgrades to Pumps and Relays.

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 pump replacement for FY2021 and funded from the Renewal & Replacement Fund.

Solid Waste Facility

The Solid Waste Facilities has been in operation since 1989 and serves all Sussex County municipalities and residents. The YF2021 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 (\$555,000) and the Renewal & Replacement Fund (\$1,045,000). The SCMUA has designed the Leachate Pump Station Forcemain project and has been approved for NJ I Bank funding. This project will not negatively impact user charges/tipping fees.

Watershed Program

The Wallkill Watershed Management Program has budgeted four (3) projects to be funded in FY 2021 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 was a major over-haul of this facility in August of 2020 with an estimated cost of \$290,000. This was funded by utilizing Unrestricted Asset Balance. Therefore, SCMUA doesn't anticipate any capital improvement needs in FY2021.

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 Municipal Utilities Authority
For the Period December 1, 2020 to November 30, 2021

	Estimated Total Cost	Funding Sources			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources
Upper Walkkill Facilities					
Capital Outlays	\$ 84,000				\$ 84,000
Renewal & Replacement Fund	1,060,000		1,060,000		
Phase II Construction Fund	70,000				70,000
Phase III Construction Fund	-				
Total	1,214,000	-	1,060,000	-	154,000
Hampton Commons Facility					
Capital Outlays	-				\$ -
Renewal & Replacement Fund	6,000		6,000		
Type in Description	-				
Type in Description	-				
Total	6,000	-	6,000	-	-
Solid Waste Facilities					
Capital Outlays	555,000				\$ 555,000
Renewal & Replacement Fund	1,045,000		1,045,000		
Cell Closure Escrow Acct.	169,000				169,000
Debt Authorized	5,660,000		5,660,000		
Total	7,429,000	-	1,045,000	5,660,000	724,000
Watershed Program					
Capital Outlays	185,000				\$ 185,000
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	185,000	-	-	-	185,000
Paulinskill Facility					
Capital Outlays	-				\$ -
Renewal & Replacement Fund	-				
Type in Description	-				
Type in Description	-				
Total	-	-	-	-	-
N/A					
Type in Description	-				
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	-	-	-	-	-
TOTAL PROPOSED CAPITAL BUDGET	\$ 8,834,000	\$ -	\$ 2,111,000	\$ 5,660,000	\$ -
				\$ 1,063,000	

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

5 Year Capital Improvement Plan

Sussex County Municipal Utilities Authority
 For the Period December 1, 2020 to November 30, 2021

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget				
		Year 2021	2022	2023	2024	2025
Upper Walkkill Facilities						
Capital Outlays	\$ 614,000	\$ 84,000	\$ 260,000	\$ 115,000	\$ 95,000	\$ 60,000
Renewal & Replacement Fund	1,060,000	1,060,000				
Phase II Construction Fund	2,210,000	70,000	2,080,000	60,000		
Phase III Construction Fund	180,000					180,000
Total	4,064,000	1,214,000	2,340,000	175,000	95,000	240,000
Hampton Commons Facility						
Capital Outlays	55,000	-	\$ 30,000	\$ 25,000		
Renewal & Replacement Fund	24,000	6,000	6,000	6,000	6,000	
Type in Description	-	-				
Type in Description	-	-				
Total	79,000	6,000	36,000	31,000	6,000	-
Solid Waste Facilities						
Capital Outlays	635,000	555,000	\$ 35,000	\$ 15,000	\$ 15,000	\$ 15,000
Renewal & Replacement Fund	2,825,000	1,045,000	200,000	240,000	40,000	1,300,000
Cell Closure Escrow Acct.	6,129,000	169,000	50,000	810,000	40,000	5,060,000
Debt Authorized	6,820,000	5,660,000	1,160,000			
Total	16,409,000	7,429,000	1,445,000	1,065,000	95,000	6,375,000
Watershed Program						
Capital Outlays	185,000	185,000				
Type in Description	-	-				
Type in Description	-	-				
Type in Description	-	-				
Total	185,000	185,000	-	-	-	-
Paulinskill Facility						
Capital Outlays	-	-	\$ -	\$ -	\$ -	\$ -
Renewal & Replacement Fund	-	-				
Type in Description	-	-				
Type in Description	-	-				
Total	-	-	-	-	-	-
N/A						
Type in Description	-	-				
Type in Description	-	-				
Type in Description	-	-				
Type in Description	-	-				
Total	-	-	-	-	-	-
TOTAL	\$ 20,737,000	\$ 8,834,000	\$ 3,821,000	\$ 1,271,000	\$ 196,000	\$ 6,615,000

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

5 Year Capital Improvement Plan Funding Sources

Sussex County Municipal Utilities Authority

For the Period December 1, 2020 to November 30, 2021

	Estimated Total Cost	Funding Sources			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants Other Sources
Upper Walkkill Facilities					
Capital Outlays	\$ 614,000				\$ 614,000
Renewal & Replacement Fund	1,060,000		1,060,000		
Phase II Construction Fund	2,210,000				2,210,000
Phase III Construction Fund	180,000				180,000
Total	4,064,000	-	1,060,000	-	-
Hampton Commons Facility					
Capital Outlays	55,000				\$ 55,000
Renewal & Replacement Fund	24,000		24,000		
Type in Description	-				
Type in Description	-				
Total	79,000	-	24,000	-	-
Solid Waste Facilities					
Capital Outlays	635,000				\$ 635,000
Renewal & Replacement Fund	2,825,000		2,825,000		
Cell Closure Escrow Acct.	6,129,000				6,129,000
Debt Authorized	6,820,000			6,820,000	
Total	16,409,000	-	2,825,000	6,820,000	-
Watershed Program					
Capital Outlays	185,000				\$ 185,000
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	185,000	-	-	-	-
Paulinskill Facility					
Capital Outlays	-				\$ -
Renewal & Replacement Fund	-				
Type in Description	-				
Type in Description	-				
Total	-	-	-	-	-
N/A					
Type in Description	-				
Type in Description	-				
Type in Description	-				
Type in Description	-				
Total	-	-	-	-	-
TOTAL	\$ 20,737,000	\$ -	\$ 3,909,000	\$ 6,820,000	\$ -
Total 5-Year Plan per CB-4	<u>\$ 20,737,000</u>	<u>\$ -</u>	<u>\$ 3,909,000</u>	<u>\$ 6,820,000</u>	<u>\$ -</u>
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.			

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

SCMUA

DEBT SERVICE SCHEDULES

Upper Walkkill 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
Y17	\$ 95,000	\$ 7,600	\$ 1,037,128	\$ 472,872	\$ 10,000	\$ 123,150			\$ 290,000	\$ 86,956	\$ 1,432,128	\$ 690,578
Y18	\$ 95,000	\$ 3,800	\$ 1,045,824	\$ 564,176	\$ 10,000	\$ 122,950			\$ 295,000	\$ 78,256	\$ 1,445,824	\$ 769,182
Y19			\$ 1,128,900	\$ 716,100	\$ 110,000	\$ 122,750			\$ 120,000	\$ 69,406	\$ 1,358,900	\$ 908,256
Y20			\$ 1,147,604	\$ 847,396	\$ 115,000	\$ 119,450			\$ 125,000	\$ 64,606	\$ 1,387,604	\$ 1,031,452
Y21			\$ 1,138,242	\$ 961,758	\$ 120,000	\$ 116,000			\$ 130,000	\$ 59,606	\$ 1,388,242	\$ 1,137,364
Y22			\$ 1,069,141	\$ 1,025,859	\$ 120,000	\$ 112,400			\$ 135,000	\$ 54,406	\$ 1,324,141	\$ 1,192,665
Y23			\$ 1,263,940	\$ 1,356,060	\$ 125,000	\$ 107,600			\$ 140,000	\$ 49,006	\$ 1,528,940	\$ 1,512,666
Y24			\$ 1,193,410	\$ 1,426,590	\$ 125,000	\$ 102,600			\$ 145,000	\$ 44,632	\$ 1,463,410	\$ 1,573,822
Y25			\$ 1,125,500	\$ 1,494,500	\$ 130,000	\$ 97,600			\$ 150,000	\$ 40,100	\$ 1,405,500	\$ 1,632,200
Y26			\$ 1,060,209	\$ 1,559,791	\$ 140,000	\$ 92,400			\$ 155,000	\$ 35,413	\$ 1,355,209	\$ 1,687,604
Y27			\$ 997,565	\$ 1,622,435	\$ 145,000	\$ 86,800			\$ 160,000	\$ 30,182	\$ 1,302,565	\$ 1,739,417
Y28			\$ 937,514	\$ 1,682,486	\$ 150,000	\$ 81,000			\$ 165,000	\$ 24,782	\$ 1,252,514	\$ 1,788,268
Y29			\$ 881,866	\$ 1,738,134	\$ 155,000	\$ 75,000			\$ 170,000	\$ 19,213	\$ 1,206,866	\$ 1,832,347
Y30			\$ 826,924	\$ 1,793,076	\$ 165,000	\$ 68,800			\$ 175,000	\$ 13,050	\$ 1,166,924	\$ 1,874,926
Y31			\$ 776,254	\$ 1,843,746	\$ 170,000	\$ 62,200			\$ 185,000	\$ 6,706	\$ 1,131,254	\$ 1,912,652
Y32			\$ 782,176	\$ 2,032,824	\$ 175,000	\$ 55,400					\$ 957,176	\$ 2,088,224
Y33			\$ 735,124	\$ 2,074,876	\$ 180,000	\$ 48,400					\$ 915,124	\$ 2,123,276
Y34			\$ 693,480	\$ 2,116,520	\$ 190,000	\$ 41,200					\$ 883,480	\$ 2,157,720
Y35					\$ 195,000	\$ 33,600	\$ 1,082,319	\$ 922,681			\$ 1,277,319	\$ 956,281
Y36					\$ 205,000	\$ 25,800	\$ 1,036,004	\$ 968,996			\$ 1,241,004	\$ 994,796
Y37					\$ 210,000	\$ 19,650	\$ 992,595	\$ 1,012,405			\$ 1,202,595	\$ 1,032,055
Y38					\$ 220,000	\$ 13,350	\$ 949,521	\$ 1,045,480			\$ 1,169,521	\$ 1,058,830
Y39					\$ 225,000	\$ 6,750	\$ 914,620	\$ 1,085,380			\$ 1,139,620	\$ 1,092,130
Y40												
totals	\$ 190,000	\$ 11,400	\$ 17,840,801	\$ 25,329,199	\$ 3,390,000	\$ 1,734,850	\$ 4,975,059	\$ 5,034,942	\$ 2,540,000	\$ 676,320	\$ 28,935,860	\$ 32,786,711
total Prinl	\$ 190,000	\$ 11,400	\$ 17,840,801	\$ 25,329,199	\$ 3,390,000	\$ 1,734,850	\$ 4,975,059	\$ 5,034,942	\$ 2,540,000	\$ 676,320	\$ 28,935,860	\$ 32,786,711
total Interest		\$ 11,400		\$ 25,329,199		\$ 1,734,850		\$ 5,034,942		\$ 676,320		

(*) Note Pd \$83,878 on 6-1-16

SCMUA SOLID WASTE SYSTEM DEBT SERVICE -REVISED 10-30-19

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	\$ 139,802	\$ 6,625	\$	\$ 2,985	\$ 414,412	\$ 414,412	\$ 649,487	
Totals	\$ 6,227,348	\$ 556,613	\$ 87,180	\$ 56,715	\$ 8,917,856	\$ 8,917,856	\$ 8,917,856	

Total Principal \$ 6,227,348 + \$ 1,990,000 = \$ 8,217,348

		Fiscal Year			
FY	Interest	Principal	Annual D/S	Balance	
					\$ 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

Upper Wallkill Facilities
Capital Budget
FY2021

Table 1

Sussex County Municipal Utilities Authority
 FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
 Upper Walkkill Facilities

Projects	Estimated Total Cost	FY2021	FY2022	FY2023	FY2024	FY2025
1. Capital Outlays						
Franklin Pump Station Upgrades	\$ 64,000	\$ 64,000	\$ -	\$ -	\$ -	\$ -
Replacement Pumps	\$ 80,000	\$ -	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Various Paving Projects	\$ 100,000	\$ -	\$ 40,000	\$ 40,000	\$ 20,000	\$ -
Vernon MBR Mixers	\$ 45,000	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ -
Maint. Bldg Improvements (including Concrete Repairs)	\$ 180,000	\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Replace Commercial Mower	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -
Replace SUV Utility Vehicle	\$ 35,000	\$ -	\$ 35,000	\$ -	\$ -	\$ -
Replace Utility Service Truck w/ Crane	\$ 95,000	\$ -	\$ 95,000	\$ -	\$ -	\$ -
Capital Outlays - Subtotal	\$ 614,000	\$ 84,000	\$ 260,000	\$ 115,000	\$ 95,000	\$ 60,000
2. R&R Fund						
Liquid Sludge Conversion Upgrades	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Construction	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -
Liquid Sludge Press Sub-total	\$ 600,000	\$ 600,000	\$ -	\$ -	\$ -	\$ -
Electrical Control Stormwater Upgrades (Pumps & Relays)	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -
Engineering	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -
Electrical Controls Units Sub-total	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	\$ -
Replace Transfer Switch Hmabug PS	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
R&R - Subtotal	\$ 1,060,000	\$ 1,060,000	\$ -	\$ -	\$ -	\$ -

Table 1 (Continued)

Sussex County Municipal Utilities Authority
 FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
 Upper Walkkill Facilities

Projects	Estimated Total Cost	FY2021	FY2022	FY2023	FY2024	FY2025
3. Upper Walkkill Phase II Construction Fund						
Project #456 Disc Filter Upgrade:						
Engineering	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -
Construction	\$ 900,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -
	<u>\$ 1,100,000</u>	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -
Project #457 Hamburg P/S Rehab.						
Engineering	\$ 120,000	\$ -	\$ 120,000	\$ -	\$ -	\$ -
Construction	\$ 800,000	\$ -	\$ 800,000	\$ -	\$ -	\$ -
	<u>\$ 920,000</u>	\$ -	\$ 920,000	\$ -	\$ -	\$ -
Indirect A.L.&F	\$ 190,000	\$ 70,000	\$ 60,000	\$ 60,000		
Phase II Construction Fund Sub-Total	<u>\$ 2,210,000</u>	\$ 70,000	\$ 2,080,000	\$ 60,000	\$ -	\$ -
4. Upper Walkkill Phase III Close-Out						
Vernon Pump Station - High Flow Pumps	\$ 180,000	\$ -	\$ -	\$ -	\$ -	\$ 180,000
UW Phase III Closeout Sub-Total	<u>\$ 180,000</u>	\$ -	\$ -	\$ -	\$ -	\$ 180,000
Total Capital	<u>\$ 4,064,000</u>	\$ 1,214,000	\$ 2,340,000	\$ 175,000	\$ 95,000	\$ 240,000

SCMUA

Solid Waste Facilities
Capital Budget
FY2021

Table 1
Sussex County Municipal Utilities Authority
FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Solid Waste Facilities

Projects:	Estimated Total Cost	FY2021	FY2022	FY2023	FY2024	FY2025
1. Capital Outlays						
Replacement Roll-off Containers	\$ 75,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
BWRP Roof & Beam Upgrades	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -
Shop Natural Gas Heater	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -
Bird Control	\$ 40,000	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital Outlays	\$ 635,000	\$ 555,000	\$ 35,000	\$ 15,000	\$ 15,000	\$ 15,000
2. R&R Fund						
Admin Bldg Flooring Replacement	\$ 20,000	\$ -	\$ 20,000	\$ -	\$ -	\$ -
New Roll-off Truck	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -
Replace Landfill Compactor	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000
Scale Replacement	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -
Replace CrewCab	\$ 40,000	\$ -	\$ -	\$ 40,000	\$ -	\$ -
Replace Reg. Cab Pickup	\$ 40,000	\$ -	\$ -	\$ -	\$ 40,000	\$ -
Replace Mason Dump w/ Plpw Sander	\$ 70,000	\$ 70,000	\$ -	\$ -	\$ -	\$ -
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	\$ -	\$ -	\$ -
Total R&R	\$ 2,845,000	\$ 1,045,000	\$ 220,000	\$ 240,000	\$ 40,000	\$ 1,300,000

Table 1 (continued)
Sussex County Municipal Utilities Authority
FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Solid Waste Facilities

Projects	Estimated Total Cost	Estimated Total Cost				
		FY2021	FY2022	FY2023	FY2024	FY2025
3. Cell Closure Account						
Landfill Gas System Improvements:						
Well Install	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Design	\$ 30,000	\$ 10,000	\$ 20,000	\$ -	\$ -	\$ -
RE&I	\$ 25,000	\$ 15,000	\$ 10,000	\$ -	\$ -	\$ -
Construction	\$ 794,000	\$ 44,000	\$ 750,000	\$ -	\$ -	\$ -
SubTotal	\$ 859,000	\$ 79,000	\$ 780,000	\$ -	\$ -	\$ -
Landfill Capping						
North Side (perm)	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000
South Side (temp)	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
SubTotal	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
Future Landfill Cell Planning						
Feasibility Study	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SubTotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Indirect A.L. & F.						
	\$ 230,000	\$ 90,000	\$ 30,000	\$ 30,000	\$ 20,000	\$ 60,000
Closure/Post Closure Care Plan Update:						
	\$ 40,000	\$ -	\$ 20,000	\$ -	\$ 20,000	\$ -
Total Cell Closure Account	\$ 6,129,000	\$ 169,000	\$ 810,000	\$ 40,000	\$ 40,000	\$ 5,060,000

Table 1 (continued)
Sussex County Municipal Utilities Authority
FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Solid Waste Facilities

Projects	Estimated Total Cost	FY2021	FY2022	FY2023	FY2024	FY2025
4. Debt Authorized						
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	\$ -	\$ -	\$ -
SubTotal	\$ 6,820,000	\$ 5,660,000	\$ 1,160,000	\$ -	\$ -	\$ -
Total Debt Authorized	\$ 6,820,000	\$ 5,660,000	\$ 1,160,000	\$ -	\$ -	\$ -
Capital Budget Total #1 to #4	\$ 16,429,000	\$ 7,429,000	\$ 1,465,000	\$ 1,065,000	\$ 95,000	\$ 6,375,000

ESTIMATED DEBT SERVICE - For Proposed "Debt Authorized"						
Project Description	Est. Cost	Loan Term/Rate	Semi-Annual D/S	Annual D/S		
Landfill Exp	\$ 8,427,000	2020 -2027		\$963,000		
Leachate PS/FM	\$ 7,479,947	30 years @ 2.00%	\$189,500.00	\$379,000	X 2	
Total Debt / Debt Service	\$ 15,906,947		Projected SW Debt Service	\$1,342,000		
Estimate does not include "Cost of issuance"						

SCMUA

Paulinskill Water Reclamation Facility
Capital Budget
FY2021

Table 1
Sussex County Municipal Utilities Authority

FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Paulinskill Basin Water Reclamation Facilities

Projects:	Estimated Total Cost	FY2021 - FY2025				
		FY2021	FY2022	FY2023	FY2024	FY2025
Paulinskill Basin Water Reclamation System						
Capital Outlays						
MBR Cassette / Screens	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sub Total Cap. Outlays:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

SCMUA

Hampton Commons Facility
Capital Budget
FY2021

8/21/2020

Table 1
Sussex County Municipal Utilities Authority
FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Hampton Commons Treatment Facility

Projects	Estimated Total Cost	Estimated Total Cost				
		FY2021	FY2022	FY2023	FY2024	FY2025
1. Capital Outlays						
Copper Study	\$ 30,000	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Nitrate Upgrade Feasibility Study	\$ 25,000	\$ -	\$ -	\$ 25,000	\$ -	\$ -
Capital Outlays Subtotal	\$ 55,000	\$ -	\$ 30,000	\$ 25,000	\$ -	\$ -
2. R&R Fund						
Pump Replacements	\$ 24,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000	\$ -
R&R Fund Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Capital	\$ 79,000	\$ 6,000	\$ 36,000	\$ 31,000	\$ 6,000	\$ -

SCMUA

Wallkill Watershed
Capital Budget
FY2021

Table 1
Sussex County Municipal Utilities Authority
FY2021 Capital Budget & Five Year Capital Plan (FY2021-2025)
Wallkill Watershed Management Program

Projects	Estimated Total Cost	Estimated Total Cost				
		FY2021	FY2022	FY2023	FY2024	FY2025
1. Capital Outlays						
Riparian Restoration Project	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Stormwater BMP Project	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -
Agricultural BMP Project	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -
	\$ 185,000	\$ 185,000	\$ -	\$ -	\$ -	\$ -
Total Capital	\$ 185,000	\$ 185,000	\$ -	\$ -	\$ -	\$ -

Consolidation

FY2021

OPERATING BUDGET

	Budget		Unreserved Retained Earnings Utilized		Projected Revenues	
FY2021						
Upper Weikill	\$ 7,236,600	\$ 231,000	\$ 7,005,600			
Hampton Commons	\$ 183,500	\$ 9,500	\$ 174,000			
Solid Waste	\$ 10,974,000	\$ -	\$ 10,974,000			
Paulinskill	\$ 605,000	\$ -	\$ 605,000			
Watershed Program	\$ 616,700	\$ -	\$ 616,700			
Total Revenues/Expenses	\$ 19,615,800	\$ 240,500	\$ 19,375,300			

	Other Expenses	Capital Outlays	Debt Service	Reserves	Budget Total
	\$ 4,561,994	\$ 84,000	\$ 2,525,606	\$ 65,000	\$ 7,236,600
	\$ 177,500	\$ -	\$ -	\$ 6,000	\$ 183,500
	\$ 8,955,500	\$ 555,000	\$ 963,500	\$ 500,000	\$ 10,974,000
	\$ 274,000	\$ -	\$ 319,000	\$ 12,000	\$ 605,000
	\$ 431,700	\$ 185,000	\$ -	\$ -	\$ 616,700
Total	\$ 14,400,694	\$ 824,000	\$ 3,808,106	\$ 583,000	\$ 19,615,800

CAPITAL BUDGET

	Capital Outlays	R&R Fund	Construction Funds	Cell Closure Escrow Account	Debt Authorized	Total Capital Budget
	FY2021					
Upper Weikill	\$ 84,000	\$ 1,060,000	\$ 70,000	\$ -	\$ -	\$ 1,214,000
Hampton Commons	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 6,000
Solid Waste	\$ 555,000	\$ 1,045,000	\$ -	\$ 169,000	\$ 5,660,000	\$ 7,429,000
Paulinskill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Watershed Program	\$ 185,000	\$ -	\$ -	\$ -	\$ -	\$ 185,000
Total Expenses	\$ 824,000	\$ 2,111,000	\$ 70,000	\$ 169,000	\$ 5,660,000	\$ 8,834,000

RECAP SCMUA BUDGETS

FY2021	
Total Operating Budgets	\$ 19,615,800
Total Capital (less Capital Outlays)	\$ 6,010,000
Grand Total All Operating & Capital Budgets	\$ 27,625,800

- **Engineering / Special Studies – Paulinskill Facility** – The budgeted amount for the required study by US Department of Fish & Wildlife due to the USDA Loan decreased from \$40,000 in FY2020 to \$15,000 in FY2021.
- **Salary & Wages and Benefits – Upper Walkkill Facility** – The Salary & Wages line increased from \$973,000 in FY2020 to \$1,220,000 in FY2021 due to filling the anticipated vacant positions. The Benefits line correspondingly increased from \$589,000 in FY2020 to \$696,800 in FY 2021 resulting in increases above 10% for both line items.
- **Outside Services – Upper Walkkill Facility** – The budgeted amount for this line increased from \$589,000 in FY2020 to \$1,028,000 in FY 2021 due to an operational change in processing at the facility and more processing of liquid sludge resulting in an increase above 10%.
- **Outside Services – Solid Waste Facility** - The budgeted amount for this line increased from \$172,000 in FY2020 to \$203,000 in FY 2021 due to the change in an increase in bid price for Household Hazardous Waste Day event resulting in an increase above 10%.
- **Cell Closure - Solid Waste Facility** - The budgeted amount for this line increased from \$300,000 in FY2020 to \$600,000 in FY2021 resulting in an increase above 10%.

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 decrease from \$228,088 in FY2020 to \$173,500 in FY2021. This decrease is reflective of decreased interest earned on bank deposits due to Federal Reserve Bank’s rate decreases.

Sewer User Charges will not be adversely affected by the Proposed Budget for FY2021 as compared to FY2020.

	<u>FY2020</u>	<u>FY2021</u>	<u>% Change</u>
Upper Walkkill System User Charges	\$ 5,331,100	\$ 5,404,600	1.38%
Hampton Commons System User Charges	\$ 172,912	\$ 173,000	0.05%
Paulinskill System User Charges	\$ 599,500	\$ 599,500	0.00%

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 and had started to rebound from the 2008 recession until Covid-19 surfaced in March 2020. Revenues have kept pace with budget projections, however they have not increased. There has been limited development in Vernon, Hardyston and Sparta Townships. This limited group is anticipated to increase connection and tipping fees in future budget years. This anticipated growth has led to decrease 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 Upper Walkkill Facility proposed FY2020 Annual Budget includes the utilization of \$9,500 and \$231,000 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 unrestricted undesignated net position of \$14,246,375 related to Pension Liability calculation per GASB 68. SCMUA will continue to pay the NJ Division of Pension bills annual assessed to the SCMUA.

(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 FY2020 and the FY2021 Proposed Rate 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 FY2020.

Net Position Reconciliation

Sussex County Municipal Utilities Authority

For the Period December 1, 2020 to November 30, 2021

FY 2021 Proposed Budget

Upper Wastfall Facilities	Commons Facility	Solid Waste Facilities	Watershed Program	Paulinskill Facility	N/A	Total All Operations
\$ (10,828,965)	\$ 384,465	\$ 3,005,581	\$ 147,203	\$ 5,173,236		\$ (2,118,480)
(12,186,336)	151,358	11,094,788	3,418	4,385,697		3,448,925
4,302,620	46,548	4,474,977		81,592		8,905,737
(2,945,249)	186,559	(12,564,184)	143,785	705,947		(14,473,142)
334,762	7,500			49,500		391,762
3,411,873		6,505,672				9,917,545
5,602,630		13,285,748				18,888,378
		(2,000,000)		(290,000)		(2,290,000)

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)

\$ 5,734,492	179,059	5,227,236	143,785	366,447		11,651,019
231,000	9,500					240,500
231,000	9,500					240,500

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)

\$ 5,503,492	\$ 169,559	\$ 5,227,236	\$ 143,785	\$ 366,447		\$ 11,410,519
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- (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 \$ 301,690 \$ 8,475 \$ 489,350 \$ 30,835 \$ 20,125 \$ - \$ 850,475
- (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.