

***Authority Budget of:***

***Bergen County Utilities Authority***

**State Filing Year**

**2019**

**APPROVED COPY**

***For the Period:***

***January 1, 2019***

***to***

***December 31, 2019***

**[www.BCUA.org](http://www.BCUA.org)**

**Authority Web Address**

**Department Of**



**Community  
Affairs**

***Division of Local Government Services***

**2019 AUTHORITY BUDGET**

**Certification Section**

2019

**Bergen County Utilities Authority**  
(Name)

**AUTHORITY BUDGET**

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

*For Division Use Only*

**CERTIFICATION OF APPROVED BUDGET**

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

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

By: Paul D. Cwert CPA, RMA Date: 12/12/2018

**CERTIFICATION OF ADOPTED BUDGET**

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

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

By: \_\_\_\_\_ Date: \_\_\_\_\_

# 2019 PREPARER'S CERTIFICATION

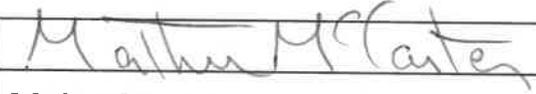
## Bergen County Utilities Authority (Name)

### AUTHORITY BUDGET

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

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

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

|                       |   |             |              |
|-----------------------|---|-------------|--------------|
| Preparer's Signature: |  |             |              |
| Name:                 | Mathew McCarter   |             |              |
| Title:                | Acting Treasurer  |             |              |
| Address:              | Foot of Mehrhof Road<br>Little Ferry, NJ 07643                                      |             |              |
| Phone Number:         | 201-807-5819  | Fax Number: | 201-641-7915 |
| E-mail address        | mmccarter@bcua.org  |             |              |

# 2019 APPROVAL CERTIFICATION

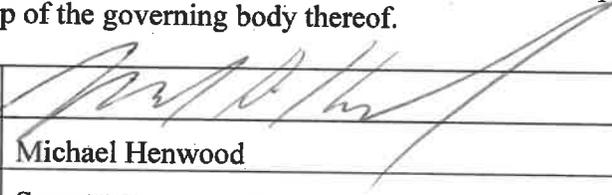
## Bergen County Utilities Authority (Name)

### AUTHORITY BUDGET

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

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 Bergen County Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 25th day of October, 2018.

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:                | Michael Henwood   |             |              |
| Title:               | Secretary   |             |              |
| Address:             | Foot of Mehrhof Road<br>Little Ferry, NJ 07643                                      |             |              |
| Phone Number:        | 201-807-8663  | Fax Number: | 201-641-7915 |
| E-mail address       | mhenwood@bcua.org   |             |              |

# INTERNET WEBSITE CERTIFICATION

|                                 |              |
|---------------------------------|--------------|
| <b>Authority's Web Address:</b> | www.bcua.org |
|---------------------------------|--------------|

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

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

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

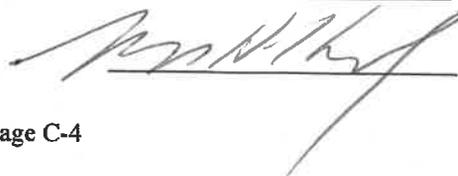
Name of Officer Certifying compliance

Michael Henwood

Title of Officer Certifying compliance

Secretary

Signature



**2019 AUTHORITY BUDGET RESOLUTION**  
**BERGEN COUNTY UTILITIES AUTHORITY**  
**WATER POLLUTION CONTROL**

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

**WHEREAS**, the Annual Budget and Capital Budget – Water Pollution Control for the Bergen County Utilities Authority (the “Authority”) for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the Board of Commissioners of the Authority at its duly noticed open public meeting conducted on October 25, 2018; and

**WHEREAS**, the Annual Budget – Water Pollution Control for the Authority as introduced reflects Total Revenues of \$77,648,929; Total Appropriations, including any Accumulated Deficit, if any, of \$78,648,929; and Total Unrestricted Net Position utilized of \$1,000,000; and

**WHEREAS**, the Capital Budget – Water Pollution Control of the Authority as introduced reflects Total Capital Appropriations of \$47,756,791, and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$1,000,000; 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 – Water Pollution Control, 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 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 Board of Commissioners of the Bergen County Utilities Authority as follows:

1. The Annual Budget – Water Pollution Control of the Authority, including all related schedules, and the Capital Budget/Program – Water Pollution Control of the Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 shall be and is hereby approved for introduction.

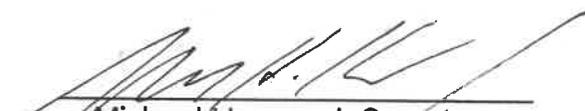
2. The anticipated revenues as reflected in the Annual Budget – Water Pollution Control of the Authority approved for introduction by the adoption of this Resolution are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements.

3. The governing body of the Bergen County Utilities Authority will consider the Annual Budget and Capital Budget/Program – Water Pollution Control for adoption on December 20, 2018.

4. A copy of this Resolution shall be placed on file and made available for public inspection in the office of the Executive Director.

5. The formal action(s) of the Commissioners of Authority embodied herein are expressly contingent upon and subject to the provisions of N.J.S.A. 40:14B-14(b).

I hereby certify the foregoing to be a true copy of the Resolution adopted by the Bergen County Utilities Authority at its meeting of October 25, 2018.

  
Michael Henwood, Secretary

**Dated: October 25, 2018**

| Governing Body<br>Member:         | Recorded Vote |     |         |        |
|-----------------------------------|---------------|-----|---------|--------|
|                                   | Aye           | Nay | Abstain | Absent |
| Ronald Phillips, Chairman         | X             |     |         |        |
| Louis J. DeLisio, Vice Chairman   | X             |     |         |        |
| Catherine T. Bentz, Commissioner  | X             |     |         | X      |
| Bruce Bonaventuro, Commissioner   |               |     |         |        |
| Daniel Gumble, Commissioner       | X             |     |         |        |
| Paul A. Juliano, Commissioner     |               |     |         | X      |
| Thomas S. Kelley, Commissioner    |               |     |         | X      |
| Peter C. Massa, Jr., Commissioner | X             |     |         |        |
| Jon Warms, Commissioner           | X             |     |         |        |

**2019 AUTHORITY BUDGET RESOLUTION**  
**BERGEN COUNTY UTILITIES AUTHORITY**  
**SOLID WASTE MANAGEMENT**

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

**WHEREAS**, the Annual Budget and Capital Budget – Solid Waste Management for the Bergen County Utilities Authority (the “Authority”) for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented before the Board of Commissioners of the Authority at its duly noticed open public meeting conducted on October 25, 2018; and

**WHEREAS**, the Annual Budget – Solid Waste Management of the Authority as introduced reflects Total Revenues of \$7,519,895, Total Appropriations, including any Accumulated Deficit if any, of \$8,235,076, and Total Unrestricted Net Position utilized of \$715,181, and

**WHEREAS**, the Capital Budget – Solid Waste Management of the Authority as introduced reflects Total Capital Appropriations of \$-0- 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 – Solid Waste Management, 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 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 Board of Commissioners of the Bergen County Utilities Authority as follows:

1. The Annual Budget – Solid Waste Management of the Authority, including all related schedules, and the Capital Budget/Program – Solid Waste Management of the Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 shall be and is hereby approved for introduction.

2. The anticipated revenues as reflected in the Annual Budget – Solid Waste Management of the Authority approved for introduction by the adoption of this Resolution are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and

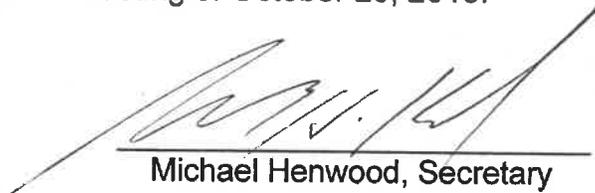
provisions as stipulated in the Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements.

3. The governing body of the Bergen County Utilities Authority will consider the Annual Budget and Capital Budget/Program – Solid Waste Management for adoption on December 20, 2018.

4. A copy of this Resolution shall be placed on file and made available for public inspection in the office of the Executive Director.

5. The formal action(s) of the Commissioners of Authority embodied herein are expressly contingent upon and subject to the provisions of N.J.S.A. 40:14B-14(b).

I hereby certify the foregoing to be a true copy of the Resolution adopted by the Bergen County Utilities Authority at its meeting of October 25, 2018.



Michael Henwood, Secretary

**Dated: October 25, 2018**

| Governing Body Member:            | Recorded Vote |     |         |        |
|-----------------------------------|---------------|-----|---------|--------|
|                                   | Aye           | Nay | Abstain | Absent |
| Ronald Phillips, Chairman         | X             |     |         |        |
| Louis J. DeLisio, Vice Chairman   | X             |     |         |        |
| Catherine T. Bentz, Commissioner  | X             |     |         |        |
| Bruce Bonaventuro, Commissioner   |               |     |         | X      |
| Daniel Gumble, Commissioner       | X             |     |         |        |
| Paul A. Juliano, Commissioner     |               |     |         | X      |
| Thomas S. Kelley, Commissioner    |               |     |         | X      |
| Peter C. Massa, Jr., Commissioner | X             |     |         |        |
| Jon Warms, Commissioner           | X             |     |         |        |

**2019 AUTHORITY BUDGET**

**Narrative and Information Section**

**2019 AUTHORITY BUDGET MESSAGE & ANALYSIS**  
**Bergen County Utilities Authority**  
(Name)

**AUTHORITY BUDGET**

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

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

1. Complete a brief statement on the 2019/2019-2020 proposed Annual Budget and make comparison to the 2018/2018-2019 adopted budget for each operation. Explain any variances over +/-10% (**As shown on budget page F-4 explain the reason for changes for each appropriation changing more than 10%**) for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.
2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if it is over +/-10% (**As shown on budget page F-2 explain reason for change for each revenue changing more than 10%**) from the current year adopted budget.
3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program.
4. Describe the reasons for utilizing Unrestricted Net Position in the proposed Annual 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.
5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipality budget, etc.).
6. The proposed budget must not reflect an anticipated deficit from 2019/2019-2020 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. (**Prepare a response to deficits caused by the implementation of GASB 68**)
7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) **if it has been changed since the prior year budget submission** and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, **if applicable**.

BERGEN COUNTY UTILITIES AUTHORITY  
2019 BUDGET  
Page N-1 addendum

1. (a) The proposed 2019 budget for Water Pollution Control increased approximately \$802,000 or 1.0% when compared to the 2018 amended budget. The proposed 2019 budget for Solid Waste Management decreased approximately \$1,193,000 or 12.6% when compared to the 2018 amended budget.

(b) 2019 Administration Other Expenses – Information Technology increased \$29,703 (or 10.8%) mainly due to anticipated training costs for the new ERP software to be implemented in 2019.

(c) 2019 Cost of Providing Services Other Expenses – Professional Fees decreased \$965,942 (or 25.5%) and Facilities Costs increased \$825,000 (or 17.2%) due primarily to shifting anticipated licensing fees in the amount of \$900,000 from Professional Fees to Facilities Costs.

(d) 2019 Cost of Providing Services Other Expenses – Collection increased \$235,000 (or 34.8%) mainly due to anticipated increases in meter related repairs, parts and supplies.

(f) 2019 Cost of Providing Services Other Expenses – Supplies decreased \$130,000 (or 19.0%) based on decreased actual costs projected for 2018.

(g) 2019 Cost of Providing Services Other Expenses – Cooperative Marketing decreased \$1,139,762 (or 16.4%) based on decreased tonnage and tipping fees associated with the Authority’s Solid Waste Management Cooperative Marketing Program projected for 2019.

(h) 2019 Non-Operating Appropriations – Total Interest Payments on Debt decreased \$695,717 (or 13.0%) based on actual interest payments due in 2019.

(i) 2019 Non-Operating Appropriations – Other Reserves increased \$1,000,000 (or 200%) based on budgeted capital outlay for projects anticipated in 2019.
2. (a) Service charges for Water Pollution Control will be unchanged in 2019 when compared with the 2018 budget. Service charges for Solid Waste Management will be decreased by approximately \$1,140,000 or 16.4% when compared to the 2018 adopted budget, primarily due to reduced tonnage and tipping fees associated with the Authority’s Solid Waste Management Cooperative Marketing Program.

(b) 2019 Other Operating Revenues – Edgewater Debt Service Contribution decreased \$367,304 (or 25%) since the contractual obligation with Edgewater for this payment ends September 30, 2019.

(c) 2019 Other Operating Revenues – Miscellaneous Income decreased \$30,000 (or 24%) based on 2018 projected amounts to be collected.

(d) 2019 Interest Income increased \$200,000 (or 63.5%) due to increased rates of return on Authority investments.
3. The local economy will have little impact on the proposed 2019 budget.
4. Unrestricted Net Position of \$715,181 was utilized to balance the Solid Waste Management 2019 budget. 2019 Unrestricted Net Position utilized to balance the Water Pollution Control budget increased by \$1,000,000 to fund capital outlay included in the budget
5. There are no funds included in the 2019 budget for this purpose.

BERGEN COUNTY UTILITIES AUTHORITY  
2019 BUDGET  
Page N-1 addendum

6. The proposed budget does not reflect an anticipated deficit from 2019 operations. The Unrestricted Net Position as of December 31, 2017 reflects a deficit position to account for the Authority's proportionate share of the PERS multi-employer defined benefit plan sponsored and administered by the State of New Jersey. The Authority plans on funding the accrued pension liability based on actual amounts billed to the Bergen County Utilities Authority by the State of New Jersey Division of Pensions, as required.
7. The Authority's annual water pollution control service charges are calculated in accordance with a formula contained in the Authority's Rules and Regulations. The Authority's existing rates are \$1,106.34 per 1,000,000 gallons of metered flow, \$378.20 per 1,000 pounds of BOD and \$315.80 per 1,000 pounds of TSS. There will be no change in the formula for 2019 rates which will be based on the 2019 budgeted service charges and 2018 actual usage.

The Authority's existing 2018 connection fee rate per equivalent dwelling unit is \$2,287. This rate is updated annually in accordance with state statutes.

The Authority's existing rate for solid waste disposal services is \$65.89 per ton plus an administrative fee of \$0.50 per ton which will remain in effect through May 30, 2019.

## AUTHORITY CONTACT INFORMATION 2019

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

|                           |                                   |             |              |
|---------------------------|-----------------------------------|-------------|--------------|
| <b>Name of Authority:</b> | Bergen County Utilities Authority |             |              |
| <b>Federal ID Number:</b> | 22-6002429                        |             |              |
| <b>Address:</b>           | Foot of Mehrhof Road              |             |              |
| <b>City, State, Zip:</b>  | Little Ferry                      | NJ          | 07643        |
| <b>Phone: (ext.)</b>      | 201-807-8663                      | <b>Fax:</b> | 201-641-7915 |

|                            |                      |             |              |
|----------------------------|----------------------|-------------|--------------|
| <b>Preparer's Name:</b>    | Mathew McCarter      |             |              |
| <b>Preparer's Address:</b> | Foot of Mehrhof Road |             |              |
| <b>City, State, Zip:</b>   | Little Ferry         | NJ          | 07643        |
| <b>Phone: (ext.)</b>       | 201-807-5819         | <b>Fax:</b> | 201-641-7915 |
| <b>E-mail:</b>             | mmccarter@bcua.org   |             |              |

|                                 |                |             |              |
|---------------------------------|----------------|-------------|--------------|
| <b>Chief Executive Officer:</b> | Robert E. Laux |             |              |
| <b>Phone: (ext.)</b>            | 201-807-5802   | <b>Fax:</b> | 201-641-5356 |
| <b>E-mail:</b>                  | rlaux@bcua.org |             |              |

|                                 |                    |             |              |
|---------------------------------|--------------------|-------------|--------------|
| <b>Chief Financial Officer:</b> | Mathew McCarter    |             |              |
| <b>Phone: (ext.)</b>            | 201-807-5819       | <b>Fax:</b> | 201-641-7915 |
| <b>E-mail:</b>                  | mmccarter@bcua.org |             |              |

|                          |                             |             |              |
|--------------------------|-----------------------------|-------------|--------------|
| <b>Name of Auditor:</b>  | Gary Vinci, CPA, RMA        |             |              |
| <b>Name of Firm:</b>     | Lerch, Vinci & Higgins, LLP |             |              |
| <b>Address:</b>          | 17-17 Route 208 North       |             |              |
| <b>City, State, Zip:</b> | Fair Lawn                   | NJ          | 07410        |
| <b>Phone: (ext.)</b>     | 201-791-7100                | <b>Fax:</b> | 201-791-3035 |
| <b>E-mail:</b>           | gvinci@lvhcpa.com           |             |              |

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## Bergen County Utilities Authority (Name)

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

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

- 1) Provide the number of individuals employed in (Use Most Recent W-3 Available 2017 or 2018) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 187
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use Most Recent W-3 Available 2017 or 2018) Transmittal of Wage and Tax Statements: \$16,074,774
- 3) Provide the number of regular voting members of the governing body: 9
- 4) Provide the number of alternate voting members of the governing body: -0-
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? No If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2018 or 2019 deadline has passed 2018 or 2019) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) Yes If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? No If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? No
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? No
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NoIf the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. No If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. **Attach a narrative of your Authority's procedures for all employees. – See Attached**
- 11) Did the Authority pay for meals or catering during the current fiscal year? Yes If "yes," attach a detailed list of all meals and/or catering invoices for the current fiscal year and provide an explanation for each expenditure listed.

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

N-3 Attachments

- 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 narrative.

The BCUA's process for determining compensation for the persons listed on Page N-4 that receive compensation is dependent on the listed individual's position. No commissioners receive compensation. The compensation for the Executive Director, Deputy Executive Director, Director of Engineering and the Personnel Director are set by written employment contracts. The compensation for the Acting Treasurer and Director of Water Pollution Control is set by review and approval by a committee of the Board of Commissioners. The compensation for the top five highly compensated employees, exclusive of the Personnel Director, is set by a collective bargaining agreement.

Local Finance Board  
 Section A- Budget & Operations  
 Date Range: 1/1/2018 - 10/22/2018

11) Did the Authority pay for meals or catering during the current fiscal year? 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.

| Vendor Paid           | Date Paid  | Employee Appreciation Events | Snow Emergency | IT/Safety Meeting | Commissioners Meetings | Solid Waste Public Education Meetings | Total       |
|-----------------------|------------|------------------------------|----------------|-------------------|------------------------|---------------------------------------|-------------|
| ZIO's Pizza           | 2/1/2018   |                              |                |                   | \$ 224.00              | \$                                    | 224.00      |
| The Bagel Store       | 2/2/2018   |                              |                |                   | \$                     | \$                                    | 164.93      |
| Bartolomeo's Caterers | 3/1/2018   |                              |                |                   | \$ 297.11              | \$                                    | 297.11      |
| ZIO's Pizza           | 3/9/2018   | \$ 250.00                    |                |                   |                        | \$                                    | 250.00      |
| Neil's Pizzeria       | 3/9/2018   | \$ 110.95                    |                |                   |                        | \$                                    | 110.95      |
| Neil's Pizzeria       | 3/22/2018  | \$ 56.85                     |                |                   |                        | \$                                    | 56.85       |
| The Bagel Store       | 3/22/2018  |                              |                |                   | \$ 109.96              | \$                                    | 109.96      |
| Paradiso Deli         | 3/22/2018  | \$ 450.00                    |                |                   | \$ 285.00              | \$                                    | 735.00      |
| The Bagel Store       | 3/22/2018  |                              |                |                   | \$                     | \$ 462.00                             | 462.00      |
| The Bagel Store       | 3/29/2018  |                              |                |                   | \$                     | \$ 1,325.75                           | 1,325.75    |
| Bartolomeo's Caterers | 5/17/2018  |                              |                |                   | \$ 319.16              | \$                                    | 319.16      |
| Bartolomeo's Caterers | 6/7/2018   |                              |                |                   | \$ 297.11              | \$                                    | 297.11      |
| Bartolomeo's Caterers | 7/12/2018  |                              |                |                   | \$ 297.11              | \$                                    | 297.11      |
| DAW Concessions, Inc. | 7/28/2018  | \$ 950.00                    |                |                   | \$                     | \$                                    | 950.00      |
| Bartolomeo's Caterers | 8/16/2018  |                              |                |                   | \$ 297.44              | \$                                    | 297.44      |
| Bartolomeo's Caterers | 9/6/2018   |                              |                |                   | \$ 297.11              | \$                                    | 297.11      |
| Bartolomeo's Caterers | 9/19/2018  | \$ 1,750.00                  |                |                   | \$                     | \$                                    | 1,750.00    |
| CONTENT PARTY RENTALS | 9/20/2018  | \$ 1,333.20                  |                |                   | \$                     | \$                                    | 1,333.20    |
| The Bagel Store       | 10/11/2018 |                              |                | \$ 220.00         | \$ 356.26              | \$                                    | 576.26      |
|                       |            | \$ 4,033.20                  | \$ 867.80      | \$ 220.00         | \$ 2,945.19            | \$ 1,787.75                           | \$ 9,853.94 |

N-3 ATTACHEMENTS (CONTINUED)

12) Did the Authority pay for travel expenses for any employee or individual listed on Page N-4? If "yes" attach a Detailed list of all travel expenses for the current fiscal year and provide explanation for each expenditure listed

| EMPLOYEE NAME   | Transportation     | Lodging            | TOTAL              |
|---|--------------------|--------------------|--------------------|
| <u>ASKEW, STEPHEN</u>   |                    |                    |                    |
| 2018 Water Environment Federation Technical Exhibition Conference | \$ 648.61          | \$ 787.08          | \$ 1,435.69        |
| <u>BENTZ, CATHERINE</u>   |                    |                    |                    |
| 2018 NJ Water Environment Association Conference                  | \$ 304.30          | \$ 404.40          | \$ 708.70          |
| 2018 Water Environment Federation Technical Exhibition Conference | \$ 353.40          |                    | \$ 353.40          |
| 2017 NJ League of Municipalities                                  | \$ 268.30          | \$ 225.37          | \$ 493.67          |
| <u>DISALVO, DOMINIC</u>   |                    |                    |                    |
| 2018 NY Water Environment Association Conference                  | \$ 126.93          | \$ 191.70          | \$ 318.63          |
| 2018 NJ Water Environment Association Conference                  | \$ 169.25          | \$ 147.29          | \$ 316.54          |
| <u>KELLEY, THOMAS</u>   |                    |                    |                    |
| 2018 NJ Water Environment Association Conference                  | \$ 149.80          | \$ 297.00          | \$ 446.80          |
| 2018 Water Environment Federation Technical Exhibition Conference | \$ 592.39          |                    | \$ 592.39          |
| <u>PHILLIPS, RONALD</u>   |                    |                    |                    |
| 2018 NJ Water Environment Association Conference                  | \$ 186.50          | \$ 189.47          | \$ 375.97          |
| 2018 Water Environment Federation Technical Exhibition Conference | \$ 770.63          | \$ 979.78          | \$ 1,750.41        |
| <u>WARMS, JON</u>   |                    |                    |                    |
| 2018 NJ Water Environment Association Conference                  | \$ 181.76          | \$ 267.37          | \$ 449.13          |
| <b>TOTALS</b>   | <b>\$ 3,751.87</b> | <b>\$ 3,489.46</b> | <b>\$ 7,241.33</b> |

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

**Bergen County Utilities Authority**

(Name)

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

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

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

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

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

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

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

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

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

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

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

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

For the Period January 1, 2019 to December 31, 2019  
 Bergen County Utilities Authority

Reportable Compensation from Authority  
 (W-2/ 1099)

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 | Bonus | Other (auto allowances, expense account, payment in lieu of health benefits, etc.) | Estimated amount of other compensation from Authority (health benefits, pension, etc.) | Total Compensation from Authority | Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See note below | Positions held at Other Public Entities Listed in Column O | Average Hours per Week Dedicated to Other Public Entities Listed in Column O | Reportable Compensation from Other Public Entities (W-2/ 1099) | Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.) | Total Compensation All Public Entities |              |              |
|-----------------------|------------------------|--|--------------|---------|--------------|------------------------------|--------|----------------------|-------|--|--|-----------------------------------|---|--|--|--|--|--|--------------|--------------|
|                       |                        |  |              |         |              |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | Commissioner | Officer      |
| 1 Ronald Phillips     | Chairman               | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 5,688        |              |
| 2 Bantz, Catherine T. | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 20,280       |              |
| 3 Bonaventuro, Bruce  | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 8,647        |              |
| 3 Bonaventuro, Bruce  | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 5,553        |              |
| 4 DeLisio, Louis J.   | Vice Chairman          | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 140,000      |              |
| 4 DeLisio, Louis J.   | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 4,000        |              |
| 5 Gumble, Daniel      | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 0            |              |
| 6 Juliano, Paul       | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 150,187      |              |
| 6 Juliano, Paul       | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 45,000       |              |
| 7 Kelley, Thomas      | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 18,800       |              |
| 8 Massa, Peter        | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 4,500        |              |
| 9 Warns, Jan          | Commissioner           | 3  | x            | x       | x            |                              |        |                      |       |  |  |                                   |   |  |  |  |  |  | 0            |              |
| 10 Henwood, Michael   | Board Secretary        | 40   | x            | x       | x            |                              |        | 71,485               | 0     | 0  | 0  | 35,000                            | 106,485   | Borough of Edgewater                                       | Councilman   | 4 per week   | 13,000   | 0                                      | 119,485      |              |
| 10 Henwood, Michael   | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 1,000        |              |
| 11 Laux, Robert E.    | Executive Director     | 40   | x            | x       | x            |                              |        | 168,179              | 0     | 0  | 0  | 35,000                            | 203,179   | None   | N/A  | 0  | 0  | 0                                      | 203,179      |              |
| 12 McCarter, Mathew   | Acting Treasurer       | 40   | x            | x       | x            |                              |        | 120,879              | 0     | 0  | 0  | 35,000                            | 155,879   | None   | N/A  | 0  | 0  | 0                                      | 155,879      |              |
| 13 Wierer, Richard    | Deputy Executive Dir   | 40   | x            | x       | x            |                              |        | 174,376              | 0     | 0  | 0  | 35,000                            | 209,376   | None   | N/A  | 0  | 0  | 0                                      | 209,376      |              |
| 14 Askew, Stephen     | Director of Water Pol  | 40   | x            | x       | x            |                              |        | 158,294              | 0     | 0  | 0  | 35,000                            | 193,294   | None   | N/A  | 0  | 0  | 0                                      | 193,294      |              |
| 15 DiSalvo, Dominic   | Director of Engineerir | 40   | x            | x       | x            |                              |        | 145,439              | 0     | 0  | 0  | 35,000                            | 180,439   | None   | N/A  | 0  | 0  | 0                                      | 180,439      |              |
| 17 Cammett, Michael   | Supervisor Sewage Pl   | 40   | x            | x       | x            |                              |        | 154,748              | 0     | 0  | 0  | 35,000                            | 189,748   | None   | N/A  | 0  | 0  | 0                                      | 189,748      |              |
| 19 Paul, Walter       | Manager Sewer Treat    | 40   | x            | x       | x            |                              |        | 167,980              | 0     | 0  | 0  | 35,000                            | 202,980   | Township of South Hackensack                               | Fire Inspector   | 4 hrs per week   | 6,200  | 0                                      | 209,180      |              |
| 19 Paul, Walter       | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 7,500        |              |
| 19 Paul, Walter       | n/a                    | n/a  |              |         |              |                              |        | n/a                  | n/a   | n/a  | n/a  |                                   |   |  |  |  |  |  | 6,800        |              |
| 20 Palazzi, Robert A. | Supervising Sewage A   | 40   | x            | x       | x            |                              |        | 147,775.61           | n/a   | n/a  | n/a  | 35,000                            | 182,776   | None   | N/A  | 0  | 0  | 0                                      | 182,776      |              |
| 21 Tufaro, James      | Supervising Sewage P   | 40   | x            | x       | x            |                              |        | 150,835.26           | n/a   | n/a  | n/a  | 35,000                            |   | Borough of New Milford                                     | Volunteer  | Varies   | 0  | 0                                      |              |              |
| 22 Rasczyk, Stephen   | Supervisor Sewage Pl   | 40   | x            | x       | x            |                              |        | 155,986              | 0     | 0  | 0  | 35,000                            | 190,986   | None   | N/A  | 0  | 0  | 0                                      | 190,986      |              |
| <b>Total:</b>         |                        |  |              |         |              |                              |        | \$ 1,615,976         | \$    | \$   | \$   | \$ 385,000                        | \$ 1,815,141  |  |  |  |  |  | \$ 46,700    | \$ 2,253,996 |

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

# Schedule of Health Benefits - Detailed Cost Analysis

Bergen County Utilities Authority

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

|   | # of Covered Members (Medical & Rx) |                 | Annual Cost Estimate per Employee |                 | Total Cost Estimate Proposed Budget | # of Covered Members (Medical & Rx) Current Year | Annual Cost per Employee Current Year | Total Prior year Cost | \$ Increase (Decrease) | % Increase (Decrease) |
|---|-------------------------------------|-----------------|-----------------------------------|-----------------|-------------------------------------|--|---------------------------------------|-----------------------|------------------------|-----------------------|
|   | Proposed Budget                     | Proposed Budget | Proposed Budget                   | Proposed Budget |                                     |  |                                       |                       |                        |                       |
| <b>Active Employees - Health Benefits - Annual Cost</b>   |                                     |                 |                                   |                 |                                     |  |                                       |                       |                        |                       |
| Single Coverage   | 50                                  | \$ 18,822       | \$ 941,124                        | 46              | \$ 18,846                           | \$ 866,927                                       | \$ 74,196                             | 8.6%                  |                        |                       |
| Parent & Child  | 10                                  | 26,839          | 268,388                           | 9               | 26,873                              | 241,854  | 26,534                                | 11.0%                 |                        |                       |
| Employee & Spouse (or Partner)                            | 45                                  | 42,651          | 1,919,295                         | 41              | 42,705                              | 1,750,900  | 168,395                               | 9.6%                  |                        |                       |
| Family  | 74                                  | 49,333          | 3,650,628                         | 70              | 49,395                              | 3,457,658  | 192,970                               | 5.6%                  |                        |                       |
| Employee Cost Sharing Contribution (enter as negative - ) |                                     |                 | (943,000)                         |                 |                                     | (926,500)  | (16,500)                              | 1.8%                  |                        |                       |
| Subtotal  | 179                                 |                 | 5,836,435                         | 166             |                                     | 5,390,840  | 445,595                               | 8.3%                  |                        |                       |
| <b>Commissioners - Health Benefits - Annual Cost</b>      |                                     |                 |                                   |                 |                                     |  |                                       |                       |                        |                       |
| Single Coverage   |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Parent & Child  |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Employee & Spouse (or Partner)                            |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Family  |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Employee Cost Sharing Contribution (enter as negative - ) |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Subtotal  | 0                                   |                 |                                   | 0               |                                     |  |                                       | #DIV/0!               |                        |                       |
| <b>Retirees - Health Benefits - Annual Cost</b>           |                                     |                 |                                   |                 |                                     |  |                                       |                       |                        |                       |
| Single Coverage   | 57                                  | 15,774          | 899,120                           | 52              | 15,780                              | 820,566  | 78,553                                | 9.6%                  |                        |                       |
| Parent & Child  | 6                                   | 22,418          | 134,510                           | 5               | 22,427                              | 112,135  | 22,375                                | 20.0%                 |                        |                       |
| Employee & Spouse (or Partner)                            | 51                                  | 35,762          | 1,823,845                         | 48              | 35,775                              | 1,717,223  | 106,622                               | 6.2%                  |                        |                       |
| Family  | 26                                  | 41,254          | 1,072,607                         | 23              | 41,270                              | 949,211  | 123,396                               | 13.0%                 |                        |                       |
| Employee Cost Sharing Contribution (enter as negative - ) |                                     |                 |                                   |                 |                                     |  |                                       | #DIV/0!               |                        |                       |
| Subtotal  | 140                                 |                 | 3,930,081                         | 128             |                                     | 3,599,135  | 330,947                               | 9.2%                  |                        |                       |
| <b>GRAND TOTAL</b>  | <b>319</b>                          |                 | <b>\$ 9,766,516</b>               | <b>294</b>      |                                     | <b>\$ 8,989,974</b>                              | <b>\$ 776,542</b>                     | <b>8.6%</b>           |                        |                       |

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

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

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



## Schedule of Accumulated Liability for Compensated Absences - Detail

Bergen County Utilities Authority  
For the Period January 1, 2019 to December 31, 2019

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

X Box if Authority has no Compensated Absences

| Individuals Eligible for Benefit | Gross Days of Accumulated Compensated Absences at beginning of Current Year | Dollar Value of Accrued Compensated Absence Liability | Legal Basis for Benefit (check applicable items) |            |                                 |
|----------------------------------|---|---|--|------------|---------------------------------|
|                                  |   |   | Approved Labor Agreement                         | Resolution | Individual Employment Agreement |
| <b>WATER POLLUTION CONTROL</b>   |   |   |  |            |                                 |
| ABBATE, DOMENICK                 | 45.88   | 17,343.81   | X  |            |                                 |
| ABRAHAMSEN, ERIC                 | 58.32   | 25,610.48   | X  |            |                                 |
| ABRAHAMSEN, TYLER S              | 13.19   | 2,869.93  | X  |            |                                 |
| ABREU-MORA, JESUS E              | 6.41  | 1,185.07  | X  |            |                                 |
| ACOSTA, RICHARD                  | 0.66  | 142.82  | X  |            |                                 |
| ALAMPI, CRYSTAL L                | 2.53  | 675.77  | X  |            |                                 |
| ALBOLINO, THOMAS                 | 0.06  | 11.56   | X  |            |                                 |
| ASHLEY, LAURA ANN                | 0.72  | 234.84  | X  |            |                                 |
| ASKEW, STEPHEN J                 | 37.63   | 19,114.48   |  | X          |                                 |
| AUFIERO, VINCENT G               | 26.69   | 7,812.02  | X  |            |                                 |
| BABBINI, ROBERT JAMES            | 11.94   | 3,900.45  | X  |            |                                 |
| BANEK JR, EDWARD A               | 31.84   | 11,087.46   | X  |            |                                 |
| BEEH, JAMES                      | 56.75   | 26,699.37   | X  |            |                                 |
| BELINSKY, DANIEL BERNARD         | 22.91   | 8,660.09  | X  |            |                                 |
| BELLOBUONO, MICHAEL ANTHONY      | 10.75   | 1,801.59  | X  |            |                                 |
| BERISHA, SUZANA                  | 14.47   | 2,971.83  | X  |            |                                 |
| BERTONE, KEVIN                   | 133.68  | 43,200.33   | X  |            |                                 |
| BETHON, RUSSELL W                | 16.31   | 6,167.21  | X  |            |                                 |
| BIALEK, BRANDON THOMAS           | 17.72   | 5,443.41  | X  |            |                                 |
| BIRKNER, JOHN                    | 99.30   | 40,994.06   |  | X          |                                 |
| BLANCO, PHILIP E                 | 9.53  | 2,956.63  | X  |            |                                 |
| BLUNDO, JEROME J                 | 60.97   | 17,342.83   | X  |            |                                 |
| BOLLHARDT, DENNIS                | 128.44  | 56,535.82   | X  |            |                                 |
| BONGARD, BRYAN G                 | 2.50  | 870.46  | X  |            |                                 |
| BONGARD, LAWRENCE                | 11.57   | 5,624.56  | X  |            |                                 |
| BONINO, ROBERT                   | 160.63  | 61,201.00   | X  |            |                                 |
| BOWERS JR, GILBERT A             | 113.00  | 49,045.43   | X  |            |                                 |
| BOYADJIAN, JOSEPH K              | 13.83   | 4,765.45  | X  |            |                                 |
| BRADLEY JR, PAUL P               | 64.94   | 21,581.63   | X  |            |                                 |
| BREEN, ALFRED                    | 78.38   | 34,120.45   | X  |            |                                 |
| BREONTE, CARMIN VINCENT          | 0.46  | 159.73  | X  |            |                                 |
| BREWER, JOHN T.                  | 38.88   | 16,855.48   | X  |            |                                 |
| BRIGLEY, KEVIN J                 | 29.28   | 13,163.28   | X  |            |                                 |
| BRILLO, DAVID                    | 60.81   | 20,417.71   | X  |            |                                 |
| BUTTACAVOLE, DEBORAH             | 9.03  | 2,924.42  | X  |            |                                 |
| CALABRESE JR, WILLIAM            | 80.07   | 26,930.70   | X  |            |                                 |
| CALLAHAN, MICHAEL                | 45.22   | 16,571.89   | X  |            |                                 |
| CAMMETT, MICHAEL R               | 127.42  | 57,000.50   | X  |            |                                 |
| CARFI, GIUSEPPE                  | 102.96  | 46,260.98   | X  |            |                                 |
| CARROLL, JAMES                   | 10.50   | 3,391.88  |  | X          |                                 |
| CARUSO, MICHAEL J                | 35.00   | 5,865.63  | X  |            |                                 |
| CASTANO, WILLIAM                 | 18.50   | 2,278.30  | X  |            |                                 |
| CAVALLO, LOUISE                  | 80.62   | 25,427.74   | X  |            |                                 |
| CHAIKET, THOM                    | 34.20   | 14,741.74   | X  |            |                                 |
| CHASE, STEVEN A                  | 42.37   | 13,673.52   | X  |            |                                 |
| CHOINSKI, STEPHEN                | 101.40  | 39,401.53   | X  |            |                                 |
| CIRKINYAN, GARABET V.            | 3.03  | 849.46  | X  |            |                                 |
| CLAUBERG, CHRISTOPHER            | 47.80   | 15,170.51   | X  |            |                                 |
| COCHRANE, ROBERT J               | 32.50   | 8,676.59  | X  |            |                                 |
| CORCORAN, SCOTT F                | 1.09  | 263.65  | X  |            |                                 |
| CORLETT, KEVIN JAMES             | 3.00  | 502.77  | X  |            |                                 |
| D'ARMINIO, LOUIS V               | 31.00   | 12,662.48   |  | X          |                                 |
| DELVECCHIO II, MICHAEL J         | 1.75  | 293.28  | X  |            |                                 |
| DELVECCHIO, EDWARD               | 5.97  | 2,190.79  | X  |            |                                 |
| DEMPSEY, ROBERT                  | 71.41   | 28,393.37   | X  |            |                                 |
| DENORCHIA, SAMUEL                | 35.13   | 8,227.90  | X  |            |                                 |
| DENTZAU, ERIK ERNEST             | 21.06   | 7,333.61  | X  |            |                                 |
| DEVRIES, PETER                   | 109.87  | 35,131.04   | X  |            |                                 |
| DILUCA, BRUCE                    | 84.16   | 36,781.28   | X  |            |                                 |
| DINICE, JOHN                     | 140.88  | 63,208.67   | X  |            |                                 |
| DISALVO, DOMINIC                 | 20.00   | 12,397.84   | X  |            |                                 |
| DOBROWSKI, STANLEY               | 93.93   | 41,913.41   | X  |            |                                 |
| DOBROWSKI, JAMES J.              | 21.13   | 9,203.76  | X  |            |                                 |
| DUFFY, MARCIA                    | 152.20  | 47,807.28   | X  |            |                                 |
| DUFFY, STEPHEN                   | 109.72  | 38,658.90   | X  |            |                                 |

## Schedule of Accumulated Liability for Compensated Absences - Detail

Bergen County Utilities Authority  
For the Period January 1, 2019 to December 31, 2019

Complete the below table for the Authority's accrued liability for compensated absences.  
X Box if Authority has no Compensated Absences

| Individuals Eligible for Benefit | Gross Days of Accumulated Compensated Absences at beginning of Current Year | Dollar Value of Accrued Compensated Absence Liability | Legal Basis for Benefit (check applicable items) |            |                                 |   |
|----------------------------------|---|---|--|------------|---------------------------------|---|
|                                  |   |   | Approved Labor Agreement                         | Resolution | Individual Employment Agreement |   |
| DUNAY, SEAN W                    | 57.97   | 17,526.36   | X  |            |                                 |   |
| DUNNE, KRISTOFFER                | 51.28   | 17,905.64   | X  |            |                                 |   |
| ECKERT, JOSEPH PAUL              | 16.00   | 5,570.93  | X  |            |                                 |   |
| EGOROW, PETER                    | 210.69  | 67,166.25   | X  |            |                                 |   |
| FERRANDA, KENNETH                | 6.25  | 1,047.43  | X  |            |                                 |   |
| FERRANTE, GUY J                  | 15.88   | 4,536.22  | X  |            |                                 |   |
| FIERRO, GABRIEL J                | 10.91   | 2,891.94  | X  |            |                                 |   |
| FILARDO, JAMES                   | 2.06  | 756.57  | X  |            |                                 |   |
| FITZPATRICK, ROBERT              | 25.81   | 10,287.92   | X  |            |                                 |   |
| FREDA, JAMES                     | 50.69   | 16,147.50   | X  |            |                                 |   |
| FUSCO, BRIAN J                   | 97.56   | 19,879.99   | X  |            |                                 |   |
| GALGANO, KYLE                    | 9.50  | 1,592.10  | X  |            |                                 |   |
| GALLAGHER, KARI                  | 39.94   | 14,658.80   | X  |            |                                 |   |
| GARAFANO, GARY                   | 129.43  | 49,038.07   | X  |            |                                 |   |
| GRINER, WILLIAM A                | 70.96   | 23,262.30   | X  |            |                                 |   |
| GRISAFI, MICHAEL                 | 25.88   | 5,867.26  | X  |            |                                 |   |
| GUADAGNO, ANTHONY M              | 46.47   | 14,658.92   | X  |            |                                 |   |
| HAMILTON, GEORGE C               | 60.03   | 17,586.60   | X  |            |                                 |   |
| HANKINS, ISIAH                   | 41.16   | 12,047.33   | X  |            |                                 |   |
| HARRIS JR, DONALD ROOSEVELT      | 72.98   | 25,552.56   | X  |            |                                 |   |
| HERRMANN, JOHN J                 | 65.46   | 22,456.93   | X  |            |                                 |   |
| HOGAN, JOHN M                    | 1.00  | 226.75  | X  |            |                                 |   |
| HUDSPETH, DAVID                  | 83.97   | 37,435.60   | X  |            |                                 |   |
| IBRAHIM, MOHAMAD F               | -5.83   | (1,905.71)  | X  |            |                                 |   |
| KAMP, GLENN S                    | 7.31  | 1,225.50  | X  |            |                                 |   |
| KHAN, STEVE P                    | 6.84  | 1,827.09  | X  |            |                                 |   |
| KNIGHT, SCOTT MARK               | 65.28   | 30,262.16   | X  |            |                                 |   |
| KQIRA, ZEF                       | 28.38   | 5,248.97  | X  |            |                                 |   |
| KRONE, ALBERT M                  | 100.86  | 31,069.66   | X  |            |                                 |   |
| LAUX, ROBERT E                   | 3.69  | 2,619.30  |  |            |                                 | X |
| LEAVY, ARIELLE                   | 34.28   | 9,152.13  | X  |            |                                 |   |
| LENNOX, JOHN D                   | 52.17   | 14,210.88   | X  |            |                                 |   |
| LOCASCIO, MICHAEL                | 121.66  | 45,253.68   | X  |            |                                 |   |
| LOGAN, THOMAS                    | 120.33  | 57,686.38   |  |            |                                 | X |
| LUNA, JOSEPH                     | 53.44   | 17,078.06   | X  |            |                                 |   |
| MALONE, LAURENCE FINTAN          | 42.31   | 12,997.98   | X  |            |                                 |   |
| MARTINS, NELSON                  | 68.06   | 24,981.89   | X  |            |                                 |   |
| MCCARTER, MATHEW D               | 4.53  | 2,418.65  |  | X          |                                 |   |
| MCCARTHY, JAMES                  | 186.04  | 64,614.08   | X  |            |                                 |   |
| MCCLURE, DOUGLAS                 | 67.28   | 25,033.31   | X  |            |                                 |   |
| MCDONALD, TIMOTHY                | 76.28   | 23,504.16   | X  |            |                                 |   |
| MCKEON, SEAN P                   | 43.34   | 15,240.87   | X  |            |                                 |   |
| MELILLO, JAMES                   | 32.06   | 11,044.89   | X  |            |                                 |   |
| MERENDA, MICHAEL                 | 125.60  | 43,877.20   | X  |            |                                 |   |
| MERTURI, FILIP                   | 17.69   | 4,956.65  | X  |            |                                 |   |
| MEYERS, FRED JOHN                | 9.66  | 3,659.86  | X  |            |                                 |   |
| MICHALSKI, PAULA                 | 27.59   | 8,292.43  | X  |            |                                 |   |
| MITCHELL JR, JOHN GERALD         | 4.75  | 529.34  | X  |            |                                 |   |
| MITCHELL, JOHN GERALD            | 8.75  | 3,201.08  | X  |            |                                 |   |
| MONFORTE, EUGENE                 | 80.19   | 27,158.80   | X  |            |                                 |   |
| MOORE, KALAYSHA                  | 4.69  | 1,251.43  | X  |            |                                 |   |
| MURPHY, BRIAN H                  | 9.76  | 3,262.10  | X  |            |                                 |   |
| MURRAY, MICHAEL THOMAS           | 10.06   | 3,503.59  | X  |            |                                 |   |
| MURTAGH, MARTIN                  | 3.00  | 987.71  |  | X          |                                 |   |
| NESE JR, PETER A                 | 43.59   | 22,394.36   | X  |            |                                 |   |
| OLECHOWSKI, JOSEPH               | 62.94   | 22,125.18   | X  |            |                                 |   |
| ORTIZ, JESSICA                   | 4.00  | 918.73  |  | X          |                                 |   |
| QURY, DENNIS                     | 46.08   | 16,654.30   | X  |            |                                 |   |
| PALAZZI, ROBERT ARMAND           | 36.63   | 18,814.47   | X  |            |                                 |   |
| PARNOFIELLO, JOHN                | 6.00  | 1,005.54  | X  |            |                                 |   |
| PATEL, GEETA                     | 47.95   | 16,516.52   | X  |            |                                 |   |
| PAUL JR, WALTER E                | 87.87   | 44,088.23   |  | X          |                                 |   |
| PELC, ROMI                       | 2.50  | 544.06  | X  |            |                                 |   |
| PENNISI, ANTHONY D               | 29.16   | 4,886.28  | X  |            |                                 |   |
| PLUCHINO, DAVID                  | 75.27   | 27,965.67   | X  |            |                                 |   |
| PYNN, STEVEN W.                  | 42.91   | 14,573.42   | X  |            |                                 |   |

## Schedule of Accumulated Liability for Compensated Absences - Detail

Bergen County Utilities Authority  
For the Period January 1, 2019 to December 31, 2019

Complete the below table for the Authority's accrued liability for compensated absences.  
X Box if Authority has no Compensated Absences

| Individuals Eligible for Benefit   | Gross Days of Accumulated Compensated Absences at beginning of Current Year | Dollar Value of Accrued Compensated Absence Liability | Legal Basis for Benefit (check applicable items) |            |                                 |
|--|---|---|--|------------|---------------------------------|
|  |   |   | Approved Labor Agreement                         | Resolution | Individual Employment Agreement |
| RAEFSKI, THOMAS  | 47.94   | 19,106.13   | X  |            |                                 |
| RASCZYK, STEPHEN   | 3.38  | 1,733.76  | X  |            |                                 |
| RATKOWSKI, MICHAEL P.  | 65.16   | 20,357.33   | X  |            |                                 |
| RIOS, ANGEL L  | 16.53   | 5,755.90  | X  |            |                                 |
| ROSARIO, JEFFREY   | 7.50  | 2,331.05  | X  |            |                                 |
| ROSS JR, KARL J  | 9.25  | 1,961.25  | X  |            |                                 |
| ROSS, DENISE   | 0.06  | 18.83   | X  |            |                                 |
| ROSSILLO, JOHN   | 0.03  | 10.21   | X  |            |                                 |
| RUSSO, DOMINICK  | 61.05   | 24,261.75   | X  |            |                                 |
| RUSSO, JONATHAN  | 14.81   | 3,219.75  | X  |            |                                 |
| SARDUY, ADAN I   | 11.72   | 3,226.47  | X  |            |                                 |
| SARTOR, VANNNI   | 9.53  | 4,834.70  | X  |            |                                 |
| SAVINO, ANTHONY B  | 2.38  | 516.86  | X  |            |                                 |
| SCHEIDEWIG, RICHARD J  | 16.41   | 3,570.41  | X  |            |                                 |
| SENATORE, ANTHONY D  | 3.00  | 502.77  | X  |            |                                 |
| SHIRINIAN, HAIG  | 46.34   | 15,517.49   | X  |            |                                 |
| SLUSZNAK, JEAN-PAUL G  | 24.50   | 6,745.48  | X  |            |                                 |
| SMITH, ASHLEY  | 25.53   | 6,769.96  | X  |            |                                 |
| SPOELSTRA, ROGER WAYNE   | 61.31   | 18,227.36   | X  |            |                                 |
| STELLATO, ANNA A   | 1.44  | 383.77  | X  |            |                                 |
| STUART, JOHN   | 27.72   | 10,173.99   | X  |            |                                 |
| STUISO, RICHARD  | 55.53   | 17,714.65   | X  |            |                                 |
| STURZIONE, ALFRED J  | 23.72   | 9,055.11  | X  |            |                                 |
| TEDESCO JR, LOUIS A  | 75.44   | 24,907.22   | X  |            |                                 |
| TUFARO, JAMES  | 36.34   | 18,670.00   | X  |            |                                 |
| VALENTINO, DIANE L   | 102.03  | 46,786.21   | X  |            |                                 |
| VERNIERI, ANTHONY  | 57.69   | 21,173.82   | X  |            |                                 |
| WIERER, RICHARD  | 92.64   | 53,224.75   |  |            | X                               |
| WILLIAMS, LAWRENCE SCOTT   | 29.25   | 10,285.12   | X  |            |                                 |
| WOJTASEK, GRERORY  | 9.59  | 2,641.41  | X  |            |                                 |
| WOLFSOHN, LUCILLE  | 20.47   | 6,952.36  | X  |            |                                 |
| YAGER, MARK C  | 63.24   | 19,443.68   | X  |            |                                 |
| ZAGAJEWSKI, JOHN   | 23.78   | 11,557.10   | X  |            |                                 |
| <b>SOLID WASTE MANAGEMENT</b>  |   |   |  |            |                                 |
| BAROCH, RICHARD  | 23.63   | 9,440.47  | X  |            |                                 |
| BONANNO-LYNCH, ANGELA L  | 6.72  | 2,684.79  | X  |            |                                 |
| VANGIERI, MARK   | 103.56  | 45,073.33   | X  |            |                                 |
|  |   |   |  |            |                                 |
|  |   |   |  |            |                                 |
| <b>Total liability for accumulated compensated absences at beginning of current year</b> |   | <b>\$ 2,676,368.55</b>                                |  |            |                                 |



**2019 AUTHORITY BUDGET**

**Financial Schedules Section**

# SUMMARY

Bergen County Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

|  | <b>FY 2019 Proposed Budget</b> |                           |      |      | <b>FY 2018 Amended Adopted Budget</b> |                         | \$ Increase<br>(Decrease)<br>Proposed vs.<br>Adopted | % Increase<br>(Decrease)<br>Proposed vs.<br>Adopted |
|--|--------------------------------|---------------------------|------|------|---------------------------------------|-------------------------|--|---|
|  | Pollution<br>Control           | Solid Waste<br>Management | N/A  | N/A  | Total All<br>Operations               | Total All<br>Operations |  |   |
| <b>REVENUES</b>  |                                |                           |      |      |                                       |                         |  |   |
| Total Operating Revenues   | \$ 77,148,929                  | \$ 5,883,727              | -    | -    | \$ 83,032,656                         | \$ 84,574,041           | \$ (1,541,385)                                       | -1.8%   |
| Total Non-Operating Revenues                                     | 500,000                        | 1,636,168                 | -    | -    | 2,136,168                             | 1,954,845               | 181,323  | 9.3%  |
| Total Anticipated Revenues                                       | 77,648,929                     | 7,519,895                 | -    | -    | 85,168,824                            | 86,528,886              | (1,360,062)  | -1.6%   |
| <b>APPROPRIATIONS</b>  |                                |                           |      |      |                                       |                         |  |   |
| Total Administration   | 7,677,640                      | 237,453                   | -    | -    | 7,915,093                             | 7,686,042               | 229,051  | 3.0%  |
| Total Cost of Providing Services                                 | 47,783,111                     | 7,997,623                 | -    | -    | 55,780,734                            | 56,490,060              | (709,326)  | -1.3%   |
| Total Principal Payments on Debt Service in Lieu of Depreciation | 17,049,614                     | -                         | -    | -    | 17,049,614                            | 17,264,266              | (214,652)  | -1.2%   |
| Total Operating Appropriations                                   | 72,510,365                     | 8,235,076                 | -    | -    | 80,745,441                            | 81,440,368              | (694,927)  | -0.9%   |
| Total Interest Payments on Debt                                  | 4,638,564                      | -                         | -    | -    | 4,638,564                             | 5,334,281               | (695,717)  | -13.0%  |
| Total Other Non-Operating Appropriations                         | 1,500,000                      | -                         | -    | -    | 1,500,000                             | 500,000                 | 1,000,000  | 200.0%  |
| Total Non-Operating Appropriations                               | 6,138,564                      | -                         | -    | -    | 6,138,564                             | 5,834,281               | 304,283  | 5.2%  |
| Accumulated Deficit  | -                              | -                         | -    | -    | -                                     | -                       | -  | #DIV/0!   |
| Total Appropriations and Accumulated Deficit                     | 78,648,929                     | 8,235,076                 | -    | -    | 86,884,005                            | 87,274,649              | (390,644)  | -0.4%   |
| Less: Total Unrestricted Net Position Utilized                   | 1,000,000                      | 715,181                   | -    | -    | 1,715,181                             | 745,763                 | 969,418  | 130.0%  |
| Net Total Appropriations   | 77,648,929                     | 7,519,895                 | -    | -    | 85,168,824                            | 86,528,886              | (1,360,062)  | -1.6%   |
| <b>ANTICIPATED SURPLUS (DEFICIT)</b>                             | \$ -                           | \$ -                      | \$ - | \$ - | \$ -                                  | \$ -                    | \$ -   | #DIV/0!   |

## Revenue Schedule

### Bergen County Utilities Authority

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

|  | <b>FY 2019 Proposed Budget</b> |                     |             |             |             |                      | <b>Total All</b>     | <b>FY 2018 Amended</b> | <b>\$ Increase</b> | <b>% Increase</b> |
|--|--------------------------------|---------------------|-------------|-------------|-------------|----------------------|----------------------|------------------------|--------------------|-------------------|
|  | Water Pollution                | Solid Waste         | N/A         | N/A         | N/A         | N/A                  | Operations           | Adopted Budget         | (Decrease)         | (Decrease)        |
|  | Control                        | Management          |             |             |             |                      |                      | Operations             | Proposed vs.       | Proposed vs.      |
|  |                                |                     |             |             |             |                      |                      | All Operations         | Adopted            | Adopted           |
| <b>OPERATING REVENUES</b>                            |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| <i>Service Charges</i>                               |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| Residential  |                                |                     |             |             |             | \$ -                 |                      | \$ -                   |                    | #DIV/0!           |
| Business/Commercial                                  | 2,545,647                      |                     |             |             |             | 2,545,647            | 2,545,647            |                        |                    | 0.0%              |
| Industrial   | 2,336,503                      |                     |             |             |             | 2,336,503            | 2,336,503            |                        |                    | 0.0%              |
| Intergovernmental                                    | 68,209,866                     |                     |             |             |             | 68,209,866           | 68,209,866           |                        |                    | 0.0%              |
| Other  |                                | 5,811,744           |             |             |             | 5,811,744            | 6,951,505            | (1,139,761)            |                    | -16.4%            |
| <b>Total Service Charges</b>                         | <b>73,092,016</b>              | <b>5,811,744</b>    |             |             |             | <b>78,903,760</b>    | <b>80,043,521</b>    | <b>(1,139,761)</b>     |                    | <b>-1.4%</b>      |
| <i>Connection Fees</i>                               |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| Residential  | 200,000                        |                     |             |             |             | 200,000              | 200,000              |                        |                    | 0.0%              |
| Business/Commercial                                  | 1,100,000                      |                     |             |             |             | 1,100,000            | 1,100,000            |                        |                    | 0.0%              |
| Industrial   |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Intergovernmental                                    | 95,000                         |                     |             |             |             | 95,000               | 95,000               |                        |                    | 0.0%              |
| Other  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| <b>Total Connection Fees</b>                         | <b>1,395,000</b>               |                     |             |             |             | <b>1,395,000</b>     | <b>1,395,000</b>     |                        |                    | <b>0.0%</b>       |
| <i>Parking Fees</i>                                  |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| Meters   |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Permits  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Fines/Penalties                                      |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Other  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| <b>Total Parking Fees</b>                            |                                |                     |             |             |             | <b>-</b>             | <b>-</b>             |                        |                    | <b>#DIV/0!</b>    |
| <i>Other Operating Revenues (List)</i>               |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| IPP Permits  | 240,000                        |                     |             |             |             | 240,000              | 240,000              |                        |                    | 0.0%              |
| Sale of Treated Effluent                             | 1,250,000                      |                     |             |             |             | 1,250,000            | 1,250,000            |                        |                    | 0.0%              |
| Edgewater Debt Service Contribution                  | 1,101,913                      |                     |             |             |             | 1,101,913            | 1,469,217            | (367,304)              |                    | -25.0%            |
| Administrative Fees                                  |                                | 46,983              |             |             |             | 46,983               | 51,303               | (4,320)                |                    | -8.4%             |
| Miscellaneous Income                                 | 70,000                         | 25,000              |             |             |             | 95,000               | 125,000              | (30,000)               |                    | -24.0%            |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in (Grant, Other Rev)                           |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| <b>Total Other Revenue</b>                           | <b>2,661,913</b>               | <b>71,983</b>       |             |             |             | <b>2,733,896</b>     | <b>3,135,520</b>     | <b>(401,624)</b>       |                    | <b>-12.8%</b>     |
| <b>Total Operating Revenues</b>                      | <b>77,148,929</b>              | <b>5,883,727</b>    |             |             |             | <b>83,032,656</b>    | <b>84,574,041</b>    | <b>(1,541,385)</b>     |                    | <b>-1.8%</b>      |
| <b>NON-OPERATING REVENUES</b>                        |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| <i>Other Non-Operating Revenues (List)</i>           |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| Recycling Grants                                     |                                | 1,621,168           |             |             |             | 1,621,168            | 1,639,845            | (18,677)               |                    | -1.1%             |
| Type in  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Type in  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| <b>Total Other Non-Operating Revenue</b>             |                                | <b>1,621,168</b>    |             |             |             | <b>1,621,168</b>     | <b>1,639,845</b>     | <b>(18,677)</b>        |                    | <b>-1.1%</b>      |
| <i>Interest on Investments &amp; Deposits (List)</i> |                                |                     |             |             |             |                      |                      |                        |                    |                   |
| Interest Earned                                      | 500,000                        | 15,000              |             |             |             | 515,000              | 315,000              | 200,000                |                    | 63.5%             |
| Penalties  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| Other  |                                |                     |             |             |             | -                    | -                    |                        |                    | #DIV/0!           |
| <b>Total Interest</b>                                | <b>500,000</b>                 | <b>15,000</b>       |             |             |             | <b>515,000</b>       | <b>315,000</b>       | <b>200,000</b>         |                    | <b>63.5%</b>      |
| <b>Total Non-Operating Revenues</b>                  | <b>500,000</b>                 | <b>1,636,168</b>    |             |             |             | <b>2,136,168</b>     | <b>1,954,845</b>     | <b>181,323</b>         |                    | <b>9.3%</b>       |
| <b>TOTAL ANTICIPATED REVENUES</b>                    | <b>\$ 77,648,929</b>           | <b>\$ 7,519,895</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 85,168,824</b> | <b>\$ 86,528,886</b> | <b>\$ (1,360,062)</b>  |                    | <b>-1.6%</b>      |

## Prior Year Adopted Revenue Schedule

### Bergen County Utilities Authority

#### FY 2018 Amended Adopted Budget

|   | Pollution Control    | Solid Waste Management | N/A         | N/A         | N/A         | N/A         | Total All Operations |
|---|----------------------|------------------------|-------------|-------------|-------------|-------------|----------------------|
| <b>OPERATING REVENUES</b>                     |                      |                        |             |             |             |             |                      |
| <i>Service Charges</i>                        |                      |                        |             |             |             |             |                      |
| Residential                                   |                      |                        |             |             |             |             | \$ -                 |
| Business/Commercial                           | 2,545,647            |                        |             |             |             |             | 2,545,647            |
| Industrial                                    | 2,336,503            |                        |             |             |             |             | 2,336,503            |
| Intergovernmental                             | 68,209,866           |                        |             |             |             |             | 68,209,866           |
| Other   |                      | 6,951,505              |             |             |             |             | 6,951,505            |
| <b>Total Service Charges</b>                  | <b>73,092,016</b>    | <b>6,951,505</b>       | -           | -           | -           | -           | <b>80,043,521</b>    |
| <i>Connection Fees</i>                        |                      |                        |             |             |             |             |                      |
| Residential                                   | 200,000              |                        |             |             |             |             | 200,000              |
| Business/Commercial                           | 1,100,000            |                        |             |             |             |             | 1,100,000            |
| Industrial                                    |                      |                        |             |             |             |             | -                    |
| Intergovernmental                             | 95,000               |                        |             |             |             |             | 95,000               |
| Other   |                      |                        |             |             |             |             | -                    |
| <b>Total Connection Fees</b>                  | <b>1,395,000</b>     | -                      | -           | -           | -           | -           | <b>1,395,000</b>     |
| <i>Parking Fees</i>                           |                      |                        |             |             |             |             |                      |
| Meters  |                      |                        |             |             |             |             | -                    |
| Permits                                       |                      |                        |             |             |             |             | -                    |
| Fines/Penalties                               |                      |                        |             |             |             |             | -                    |
| Other   |                      |                        |             |             |             |             | -                    |
| <b>Total Parking Fees</b>                     | -                    | -                      | -           | -           | -           | -           | -                    |
| <i>Other Operating Revenues (List)</i>        |                      |                        |             |             |             |             |                      |
| IPP Permits                                   | 240,000              |                        |             |             |             |             | 240,000              |
| Sale of Treated Effluent                      | 1,250,000            |                        |             |             |             |             | 1,250,000            |
| Edgewater Debt Service Contribution           | 1,469,217            |                        |             |             |             |             | 1,469,217            |
| Administrative Fees                           |                      | 51,303                 |             |             |             |             | 51,303               |
| Miscellaneous Income                          | 100,000              | 25,000                 |             |             |             |             | 125,000              |
| 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)                    |                      |                        |             |             |             |             | -                    |
| <b>Total Other Revenue</b>                    | <b>3,059,217</b>     | <b>76,303</b>          | -           | -           | -           | -           | <b>3,135,520</b>     |
| <b>Total Operating Revenues</b>               | <b>77,546,233</b>    | <b>7,027,808</b>       | -           | -           | -           | -           | <b>84,574,041</b>    |
| <b>NON-OPERATING REVENUES</b>                 |                      |                        |             |             |             |             |                      |
| <i>Other Non-Operating Revenues (List)</i>    |                      |                        |             |             |             |             |                      |
| Recycling Grants                              |                      | 1,639,845              |             |             |             |             | 1,639,845            |
| Type in                                       |                      |                        |             |             |             |             | -                    |
| Type in                                       |                      |                        |             |             |             |             | -                    |
| Type in                                       |                      |                        |             |             |             |             | -                    |
| Type in                                       |                      |                        |             |             |             |             | -                    |
| Type in                                       |                      |                        |             |             |             |             | -                    |
| <b>Other Non-Operating Revenues</b>           | -                    | <b>1,639,845</b>       | -           | -           | -           | -           | <b>1,639,845</b>     |
| <i>Interest on Investments &amp; Deposits</i> |                      |                        |             |             |             |             |                      |
| Interest Earned                               | 300,000              | 15,000                 |             |             |             |             | 315,000              |
| Penalties                                     |                      |                        |             |             |             |             | -                    |
| Other   |                      |                        |             |             |             |             | -                    |
| <b>Total Interest</b>                         | <b>300,000</b>       | <b>15,000</b>          | -           | -           | -           | -           | <b>315,000</b>       |
| <b>Total Non-Operating Revenues</b>           | <b>300,000</b>       | <b>1,654,845</b>       | -           | -           | -           | -           | <b>1,954,845</b>     |
| <b>TOTAL ANTICIPATED REVENUES</b>             | <b>\$ 77,846,233</b> | <b>\$ 8,682,653</b>    | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 86,528,886</b> |

# Appropriations Schedule

## Bergen County Utilities Authority

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

### FY 2019 Proposed Budget

|  | FY 2019 Proposed Budget    |                           |             |             |             |             | FY 2018<br>Amended<br>Adopted<br>Budget | \$ Increase<br>(Decrease)<br>Proposed vs.<br>Adopted | % Increase<br>(Decrease)<br>Proposed vs.<br>Adopted |              |
|--|----------------------------|---------------------------|-------------|-------------|-------------|-------------|---|--|---|--------------|
|  | Water Pollution<br>Control | Solid Waste<br>Management | N/A         | N/A         | N/A         | N/A         | Total All<br>Operations                 | Total All<br>Operations                              | All<br>Operations                                   |              |
| <b>OPERATING APPROPRIATIONS</b>                                  |                            |                           |             |             |             |             |   |  |   |              |
| <i>Administration - Personnel</i>                                |                            |                           |             |             |             |             |   |  |   |              |
| Salary & Wages   | \$ 2,972,178               | \$ 91,923                 |             |             |             |             | \$ 3,064,101                            | \$ 3,027,978   | \$ 36,123   | 1.2%         |
| Fringe Benefits  | 3,475,798                  | 107,499                   |             |             |             |             | 3,583,297                               | 3,420,072  | 163,225   | 4.8%         |
| Total Administration - Personnel                                 | 6,447,976                  | 199,422                   | -           | -           | -           | -           | 6,647,398                               | 6,448,050  | 199,348   | 3.1%         |
| <i>Administration - Other (List)</i>                             |                            |                           |             |             |             |             |   |  |   |              |
| Director's Office  | 24,250                     | 750                       |             |             |             |             | 25,000                                  | 25,000   | -   | 0.0%         |
| Administrative   | 899,190                    | 27,810                    |             |             |             |             | 927,000                                 | 927,000  | -   | 0.0%         |
| Information Technology   | 296,524                    | 9,171                     |             |             |             |             | 305,695                                 | 275,992  | 29,703  | 10.8%        |
| Finance Office   | 9,700                      | 300                       |             |             |             |             | 10,000                                  | 10,000   | -   | 0.0%         |
| Miscellaneous Administration*                                    |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Total Administration - Other                                     | 1,229,664                  | 38,031                    | -           | -           | -           | -           | 1,267,695                               | 1,237,992  | 29,703  | 2.4%         |
| Total Administration   | 7,677,640                  | 237,453                   | -           | -           | -           | -           | 7,915,093                               | 7,686,042  | 229,051   | 3.0%         |
| <i>Cost of Providing Services - Personnel</i>                    |                            |                           |             |             |             |             |   |  |   |              |
| Salary & Wages   | 13,461,707                 | 458,734                   |             |             |             |             | 13,920,441                              | 13,834,086   | 86,355  | 0.6%         |
| Fringe Benefits  | 10,778,599                 | 378,288                   |             |             |             |             | 11,156,887                              | 11,094,831   | 62,056  | 0.6%         |
| Total COPS - Personnel   | 24,240,306                 | 837,022                   | -           | -           | -           | -           | 25,077,328                              | 24,928,917   | 148,411   | 0.6%         |
| <i>Cost of Providing Services - Other (List)</i>                 |                            |                           |             |             |             |             |   |  |   |              |
| Other COPS Expense (see Sheet F-4a)                              | 23,542,805                 | 7,160,601                 |             |             |             |             | 30,703,406                              | 31,561,143   | (857,737)   | -2.7%        |
| Type in Description  |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Type in Description  |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Type in Description  |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Miscellaneous COPS*  |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Total COPS - Other   | 23,542,805                 | 7,160,601                 | -           | -           | -           | -           | 30,703,406                              | 31,561,143   | (857,737)   | -2.7%        |
| Total Cost of Providing Services                                 | 47,783,111                 | 7,997,623                 | -           | -           | -           | -           | 55,780,734                              | 56,490,060   | (709,326)   | -1.3%        |
| Total Principal Payments on Debt Service in Lieu of Depreciation | 17,049,614                 |                           |             |             |             |             | 17,049,614                              | 17,264,266   | (214,652)   | -1.2%        |
| Total Operating Appropriations                                   | 72,510,365                 | 8,235,076                 | -           | -           | -           | -           | 80,745,441                              | 81,440,368   | (694,927)   | -0.9%        |
| <b>NON-OPERATING APPROPRIATIONS</b>                              |                            |                           |             |             |             |             |   |  |   |              |
| Total Interest Payments on Debt                                  | 4,638,564                  |                           |             |             |             |             | 4,638,564                               | 5,334,281  | (695,717)   | -13.0%       |
| Operations & Maintenance Reserve                                 |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Renewal & Replacement Reserve                                    |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Municipality/County Appropriation                                |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Other Reserves   | 1,500,000                  |                           |             |             |             |             | 1,500,000                               | 500,000  | 1,000,000   | 200.0%       |
| Total Non-Operating Appropriations                               | 6,138,564                  |                           |             |             |             |             | 6,138,564                               | 5,834,281  | 304,283   | 5.2%         |
| <b>TOTAL APPROPRIATIONS</b>                                      | <b>78,648,929</b>          | <b>8,235,076</b>          | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>86,884,005</b>                       | <b>87,274,649</b>                                    | <b>(390,644)</b>                                    | <b>-0.4%</b> |
| <b>ACCUMULATED DEFICIT</b>                                       |                            |                           |             |             |             |             |   |  |   |              |
| <b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>            | <b>78,648,929</b>          | <b>8,235,076</b>          | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>86,884,005</b>                       | <b>87,274,649</b>                                    | <b>(390,644)</b>                                    | <b>-0.4%</b> |
| <b>UNRESTRICTED NET POSITION UTILIZED</b>                        |                            |                           |             |             |             |             |   |  |   |              |
| Municipality/County Appropriation                                |                            |                           |             |             |             |             | -                                       | -  | -   | #DIV/0!      |
| Other  | 1,000,000                  | 715,181                   |             |             |             |             | 1,715,181                               | 745,763  | 969,418   | 130.0%       |
| Total Unrestricted Net Position Utilized                         | 1,000,000                  | 715,181                   |             |             |             |             | 1,715,181                               | 745,763  | 969,418   | 130.0%       |
| <b>TOTAL NET APPROPRIATIONS</b>                                  | <b>\$ 77,648,929</b>       | <b>\$ 7,519,895</b>       | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 85,168,824</b>                    | <b>\$ 86,528,886</b>                                 | <b>\$ (1,360,062)</b>                               | <b>-1.6%</b> |

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

5% of Total Operating Appropriations \$ 3,625,518.25 \$ 411,753.80 \$ - \$ - \$ - \$ - \$ - \$ 4,037,272.05

## Appropriations Schedule

Bergen County Utilities Authority  
For the Period January 1, 2018 to December 31, 2018

|                                 | <i>FY 2019 Proposed Budget</i> |                  |     |     |     |     | <i>FY 2018 Amended</i> | <i>\$ Increase</i> | <i>% Increase</i> |              |
|---------------------------------|--------------------------------|------------------|-----|-----|-----|-----|------------------------|--------------------|-------------------|--------------|
|                                 | Water                          | Solid Waste      |     |     |     |     | Adopted Budget         | Proposed vs.       | Proposed vs.      |              |
|                                 | Pollution<br>Control           | Management       | N/A | N/A | N/A | N/A | Operations             | Adopted            | Adopted           |              |
| <b>OPERATING APPROPRIATIONS</b> |                                |                  |     |     |     |     |                        |                    |                   |              |
| <i>Other COPS Expense</i>       |                                |                  |     |     |     |     |                        |                    |                   |              |
| Professional Fees               | 2,681,805                      | 133,500          |     |     |     |     | 2,814,805              | 3,780,747          | (965,942)         | -25.5%       |
| Collection                      | 910,000                        |                  |     |     |     |     | 910,000                | 675,000            | 235,000           | 34.8%        |
| Compliance                      | 300,000                        |                  |     |     |     |     | 300,000                | 315,000            | (15,000)          | -4.8%        |
| Facilities Cost                 | 5,625,000                      |                  |     |     |     |     | 5,625,000              | 4,800,000          | 825,000           | 17.2%        |
| Direct Processing               | 1,700,000                      |                  |     |     |     |     | 1,700,000              | 1,620,000          | 80,000            | 4.9%         |
| Waste Disposal                  | 7,978,000                      |                  |     |     |     |     | 7,978,000              | 7,900,000          | 78,000            | 1.0%         |
| Contract Maintenance            | 100,000                        |                  |     |     |     |     | 100,000                | 100,000            | -                 | 0.0%         |
| Replacement Parts               | 2,180,000                      |                  |     |     |     |     | 2,180,000              | 2,025,000          | 155,000           | 7.7%         |
| Supplies                        | 555,000                        |                  |     |     |     |     | 555,000                | 685,000            | (130,000)         | -19.0%       |
| Safety Programs                 | 220,000                        |                  |     |     |     |     | 220,000                | 230,000            | (10,000)          | -4.3%        |
| Insurance                       | 1,018,500                      | 31,500           |     |     |     |     | 1,050,000              | 1,015,876          | 34,124            | 3.4%         |
| Cooperative Marketing           |                                | 5,811,744        |     |     |     |     | 5,811,744              | 6,951,506          | (1,139,762)       | -16.4%       |
| Recycling Grants                |                                | 1,168,857        |     |     |     |     | 1,168,857              | 1,198,014          | (29,157)          | -2.4%        |
| Recycling Supplies              |                                | 15,000           |     |     |     |     | 15,000                 | 15,000             | -                 | 0.0%         |
| Trustee Fees                    | 275,000                        |                  |     |     |     |     | 275,000                | 250,000            | 25,000            | 10.0%        |
| <b>Total Other COPS Expense</b> | <b>23,542,805</b>              | <b>7,160,601</b> |     |     |     |     | <b>30,703,406</b>      | <b>31,561,143</b>  | <b>(857,737)</b>  | <b>-2.7%</b> |

## Prior Year Adopted Appropriations Schedule

### Bergen County Utilities Authority

#### FY 2018 Amended Adopted Budget

|   | Water Pollution<br>Control | Solid Waste<br>Management | N/A         | N/A         | N/A         | N/A         | Total All<br>Operations |
|---|----------------------------|---------------------------|-------------|-------------|-------------|-------------|-------------------------|
| <b>OPERATING APPROPRIATIONS</b>                                     |                            |                           |             |             |             |             |                         |
| <i>Administration - Personnel</i>                                   |                            |                           |             |             |             |             |                         |
| Salary & Wages  | \$ 2,937,139               | \$ 90,839                 |             |             |             |             | \$ 3,027,978            |
| Fringe Benefits   | 3,317,470                  | 102,602                   |             |             |             |             | 3,420,072               |
| Total Administration - Personnel                                    | 6,254,609                  | 193,441                   | -           | -           | -           | -           | 6,448,050               |
| <i>Administration - Other (List)</i>                                |                            |                           |             |             |             |             |                         |
| Director's Office   | 24,250                     | 750                       |             |             |             |             | 25,000                  |
| Administrative  | 899,190                    | 27,810                    |             |             |             |             | 927,000                 |
| Information Technology  | 267,712                    | 8,280                     |             |             |             |             | 275,992                 |
| Finance Office  | 9,700                      | 300                       |             |             |             |             | 10,000                  |
| Miscellaneous Administration*                                       |                            |                           |             |             |             |             | -                       |
| Total Administration - Other  | 1,200,852                  | 37,140                    | -           | -           | -           | -           | 1,237,992               |
| Total Administration  | 7,455,461                  | 230,581                   | -           | -           | -           | -           | 7,686,042               |
| <i>Cost of Providing Services - Personnel</i>                       |                            |                           |             |             |             |             |                         |
| Salary & Wages  | 13,392,255                 | 441,831                   |             |             |             |             | 13,834,086              |
| Fringe Benefits   | 10,715,223                 | 379,608                   |             |             |             |             | 11,094,831              |
| Total COPS - Personnel  | 24,107,478                 | 821,439                   | -           | -           | -           | -           | 24,928,917              |
| <i>Cost of Providing Services - Other (List)</i>                    |                            |                           |             |             |             |             |                         |
| Other COPS Expense (see Sheet F-4a)                                 | 23,184,747                 | 8,376,396                 |             |             |             |             | 31,561,143              |
| Type In Description   |                            |                           |             |             |             |             | -                       |
| Type In Description   |                            |                           |             |             |             |             | -                       |
| Type In Description   |                            |                           |             |             |             |             | -                       |
| Miscellaneous COPS*   |                            |                           |             |             |             |             | -                       |
| Total COPS - Other  | 23,184,747                 | 8,376,396                 | -           | -           | -           | -           | 31,561,143              |
| Total Cost of Providing Services                                    | 47,292,225                 | 9,197,835                 | -           | -           | -           | -           | 56,490,060              |
| Total Principal Payments on Debt Service in<br>Lieu of Depreciation | 17,264,266                 | -                         | -           | -           | -           | -           | 17,264,266              |
| Total Operating Appropriations                                      | 72,011,952                 | 9,428,416                 | -           | -           | -           | -           | 81,440,368              |
| <b>NON-OPERATING APPROPRIATIONS</b>                                 |                            |                           |             |             |             |             |                         |
| Total Interest Payments on Debt                                     | 5,334,281                  | -                         | -           | -           | -           | -           | 5,334,281               |
| Operations & Maintenance Reserve                                    |                            |                           |             |             |             |             | -                       |
| Renewal & Replacement Reserve                                       |                            |                           |             |             |             |             | -                       |
| Municipality/County Appropriation                                   |                            |                           |             |             |             |             | -                       |
| Other Reserves  | 500,000                    |                           |             |             |             |             | 500,000                 |
| Total Non-Operating Appropriations                                  | 5,834,281                  | -                         | -           | -           | -           | -           | 5,834,281               |
| <b>TOTAL APPROPRIATIONS</b>   | <b>77,846,233</b>          | <b>9,428,416</b>          | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>87,274,649</b>       |
| <b>ACCUMULATED DEFICIT</b>  |                            |                           |             |             |             |             | <b>-</b>                |
| <b>TOTAL APPROPRIATIONS &amp; ACCUMULATED<br/>DEFICIT</b>           | <b>77,846,233</b>          | <b>9,428,416</b>          | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>-</b>    | <b>87,274,649</b>       |
| <b>UNRESTRICTED NET POSITION UTILIZED</b>                           |                            |                           |             |             |             |             |                         |
| Municipality/County Appropriation                                   | -                          | -                         | -           | -           | -           | -           | -                       |
| Other   |                            | 745,763                   |             |             |             |             | 745,763                 |
| Total Unrestricted Net Position Utilized                            | -                          | 745,763                   | -           | -           | -           | -           | 745,763                 |
| <b>TOTAL NET APPROPRIATIONS</b>                                     | <b>\$ 77,846,233</b>       | <b>\$ 8,682,653</b>       | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ -</b> | <b>\$ 86,528,886</b>    |

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

5% of Total Operating Appropriations    \$ 3,600,597.60    \$ 471,420.80    \$ -    \$ -    \$ -    \$ -    \$ 4,072,018.40

# Prior Year Adopted Appropriations Schedule

## Bergen County Utilities Authority

*FY 2018 Amended Adopted Budget*

| <b>OPERATING APPROPRIATIONS</b> | <b>Water Pollution<br/>Control</b> | <b>Solid Waste<br/>Management</b> | <b>N/A</b> | <b>N/A</b> | <b>N/A</b> | <b>N/A</b> | <b>Total All<br/>Operations</b> |
|---------------------------------|------------------------------------|-----------------------------------|------------|------------|------------|------------|---------------------------------|
| <i>Other COPS Expense</i>       |                                    |                                   |            |            |            |            |                                 |
| Professional Fees               | 3,604,747                          | 176,000                           |            |            |            |            | 3,780,747                       |
| Collection                      | 675,000                            |                                   |            |            |            |            | 675,000                         |
| Compliance                      | 315,000                            |                                   |            |            |            |            | 315,000                         |
| Facilities Cost                 | 4,800,000                          |                                   |            |            |            |            | 4,800,000                       |
| Direct Processing               | 1,620,000                          |                                   |            |            |            |            | 1,620,000                       |
| Waste Disposal                  | 7,900,000                          |                                   |            |            |            |            | 7,900,000                       |
| Contract Maintenance            | 100,000                            |                                   |            |            |            |            | 100,000                         |
| Replacement Parts               | 2,025,000                          |                                   |            |            |            |            | 2,025,000                       |
| Supplies                        | 685,000                            |                                   |            |            |            |            | 685,000                         |
| Safety Programs                 | 230,000                            |                                   |            |            |            |            | 230,000                         |
| Insurance                       | 980,000                            | 35,876                            |            |            |            |            | 1,015,876                       |
| Cooperative Marketing           |                                    | 6,951,506                         |            |            |            |            | 6,951,506                       |
| Recycling Grants                |                                    | 1,198,014                         |            |            |            |            | 1,198,014                       |
| Recycling Supplies              |                                    | 15,000                            |            |            |            |            | 15,000                          |
| Trustee Fees                    | 250,000                            |                                   |            |            |            |            | 250,000                         |
| <b>Total Other COPS Expense</b> | <b>23,184,747</b>                  | <b>8,376,396</b>                  | -          | -          | -          | -          | <b>31,561,143</b>               |

# Debt Service Schedule - Principal

Bergen County Utilities Authority

If Authority has no debt X this box

|                                       | Fiscal Year Ending in            |                           |               |               |               |               | Total Principal Outstanding |               |                |
|---------------------------------------|----------------------------------|---------------------------|---------------|---------------|---------------|---------------|-----------------------------|---------------|----------------|
|                                       | Adopted Budget Year 2018 Amended | Proposed Budget Year 2019 | 2020          | 2021          | 2022          | 2023          |                             | 2024          | Thereafter     |
| <b>Water Pollution Control</b>        |                                  |                           |               |               |               |               |                             |               |                |
| Bonds                                 | \$ 10,215,000                    | \$ 9,965,000              | \$ 10,455,000 | \$ 10,975,000 | \$ 5,180,000  | \$ 5,435,000  | \$ 5,725,000                | \$ 43,480,000 | \$ 91,215,000  |
| Intergovernmental Loans               | 7,049,266                        | 7,084,614                 | 7,169,607     | 7,244,620     | 6,835,664     | 6,800,143     | 6,916,785                   | 16,300,951    | 58,352,384     |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | 17,264,266                       | 17,049,614                | 17,624,607    | 18,219,620    | 12,015,664    | 12,235,143    | 12,641,785                  | 59,780,951    | 149,567,384    |
| <b>Solid Waste Management</b>         |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | -                                | -                         | -             | -             | -             | -             | -                           | -             | -              |
| <b>N/A</b>                            |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | -                                | -                         | -             | -             | -             | -             | -                           | -             | -              |
| <b>N/A</b>                            |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | -                                | -                         | -             | -             | -             | -             | -                           | -             | -              |
| <b>N/A</b>                            |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | -                                | -                         | -             | -             | -             | -             | -                           | -             | -              |
| <b>N/A</b>                            |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Type in Issue Name                    |                                  |                           |               |               |               |               |                             |               |                |
| Total Principal                       | -                                | -                         | -             | -             | -             | -             | -                           | -             | -              |
| <b>TOTAL PRINCIPAL ALL OPERATIONS</b> |                                  |                           |               |               |               |               |                             |               |                |
|                                       | \$ 17,264,266                    | \$ 17,049,614             | \$ 17,624,607 | \$ 18,219,620 | \$ 12,015,664 | \$ 12,235,143 | \$ 12,641,785               | \$ 59,780,951 | \$ 149,567,384 |

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

|                |                |                             |
|----------------|----------------|-----------------------------|
| <b>Moody's</b> | <b>Fitch</b>   | <b>Standard &amp; Poors</b> |
| Aa3            | Not Applicable | AA-                         |
| 2014           | Never          | 2014                        |

## Debt Service Schedule - Principal (Detail)

### Bergen County Utilities Authority

If Authority has no debt X this box

|  | Fiscal Year Ending in    |                           |                      |                      |                      |                      |                      | Total Principal Outstanding |                       |
|--|--------------------------|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------------|-----------------------|
|  | Adopted Budget Year 2018 | Proposed Budget Year 2019 | 2020                 | 2021                 | 2022                 | 2023                 | 2024                 |                             | Thereafter            |
| Water Pollution Control Authority Bonds  | \$ 7,500,000             | \$ -                      | \$ -                 | \$ -                 | \$ -                 | \$ -                 | \$ -                 | \$ -                        | \$ -                  |
| 2007 Series A                            | 840,000                  | -                         | -                    | -                    | -                    | -                    | -                    | -                           | -                     |
| 2008 Series                              | -                        | -                         | -                    | -                    | -                    | -                    | -                    | -                           | -                     |
| 2014 BCIA Series                         | 590,000                  | 620,000                   | 650,000              | 685,000              | 1,075,000            | 1,130,000            | 1,190,000            | 2,555,000                   | 5,950,000             |
| 2014 BCIA Refunding                      | 465,000                  | 485,000                   | 510,000              | 535,000              | 1,615,000            | 1,690,000            | 1,780,000            | 14,765,000                  | 1,955,000             |
| 2016 BCIA Refunding                      | 820,000                  | 1,690,000                 | 1,755,000            | 1,830,000            | 1,920,000            | 2,015,000            | 2,125,000            | 21,660,000                  | 21,380,000            |
| 2017 BCIA Refunding (2007A)              | -                        | 7,170,000                 | 7,540,000            | 7,925,000            | -                    | -                    | -                    | 21,660,000                  | 32,995,000            |
| 2018 BCIA Bonds                          | -                        | -                         | -                    | -                    | 570,000              | 600,000              | 630,000              | 4,500,000                   | 22,635,000            |
| <b>Total Principal - Bonds</b>           | <b>10,215,000</b>        | <b>9,985,000</b>          | <b>10,455,000</b>    | <b>10,975,000</b>    | <b>5,180,000</b>     | <b>5,435,000</b>     | <b>5,725,000</b>     | <b>43,480,000</b>           | <b>91,215,000</b>     |
| <i>Authority Intergovernmental Loans</i> |                          |                           |                      |                      |                      |                      |                      |                             |                       |
| 2005 NJEIT                               | 768,235                  | 773,968                   | 778,862              | 781,412              | 310,126              | 187,327              | 196,082              | 201,744                     | 3,229,521             |
| 2006 NJEIT                               | 4,344,076                | 4,392,440                 | 4,437,006            | 4,491,855            | 4,537,950            | 4,593,167            | 4,659,002            | 8,098,233                   | 35,209,653            |
| 2007 NJEIT                               | 74,404                   | 72,593                    | 85,201               | 83,390               | 81,125               | 78,861               | 89,994               | 257,308                     | 748,472               |
| 2008 NJEIT                               | 1,397,076                | 1,378,138                 | 1,397,063            | 1,411,488            | 1,424,988            | 1,449,313            | 1,470,232            | 2,788,325                   | 11,319,547            |
| 2010A NJEIT                              | 134,636                  | 131,636                   | 135,636              | 135,636              | 140,636              | 145,636              | 145,636              | 780,180                     | 1,614,996             |
| 2012 NJEIT                               | 64,521                   | 64,521                    | 64,521               | 64,521               | 64,521               | 64,521               | 69,521               | 434,344                     | 826,470               |
| 2016 NJEIT                               | 266,318                  | 271,318                   | 271,318              | 276,318              | 276,318              | 281,318              | 286,318              | 3,740,817                   | 5,403,725             |
| <b>Total Principal - Loans</b>           | <b>7,049,266</b>         | <b>7,084,614</b>          | <b>7,169,607</b>     | <b>7,244,620</b>     | <b>6,835,664</b>     | <b>6,800,143</b>     | <b>6,916,785</b>     | <b>16,300,951</b>           | <b>58,352,384</b>     |
| <b>TOTAL PRINCIPAL</b>                   | <b>\$ 17,264,266</b>     | <b>\$ 17,049,614</b>      | <b>\$ 17,624,607</b> | <b>\$ 18,219,620</b> | <b>\$ 12,015,664</b> | <b>\$ 12,235,143</b> | <b>\$ 12,641,785</b> | <b>\$ 59,780,951</b>        | <b>\$ 149,567,384</b> |

Increased by:  
 2018 Budgeted Principal Payments 17,264,266  
 2018 Savings - 2007A Bond Refunding (95,000)  
 Rounding 4

Decreased by:  
 2018 BCIA Bonds (6,300,000)

Future Principal Due as of 12/31/2017 (1) \$ 160,436,654

(1) - Agrees to December 31, 2017 Report of Audit.

## Debt Service Schedule - Interest

Bergen County Utilities Authority

If Authority has no debt, X this box

|   | Fiscal Year Ending in           |                     |                     |                     |                     |                     | Total Interest<br>Payments<br>Outstanding |
|---|---------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---|
|   | Proposed<br>Budget Year<br>2019 | 2020                | 2021                | 2022                | 2023                | 2024                |   |
| <b>Adopted Budget<br/>Year 2018<br/>Amended</b> |                                 |                     |                     |                     |                     |                     |   |
| <i>Water Pollution Control</i>                  |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              | \$ 4,487,788                    | \$ 3,408,137        | \$ 2,875,762        | \$ 2,525,138        | \$ 2,266,138        | \$ 1,994,387        | \$ 8,031,403                              |
| Type in Issue Name                              | 846,493                         | 696,006             | 616,107             | 532,914             | 446,360             | 355,960             | 733,363                                   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | 5,334,281                       | 4,104,143           | 3,491,869           | 3,058,052           | 2,712,498           | 2,350,347           | 8,764,766                                 |
| <i>Solid Waste Management</i>                   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| N/A   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| N/A   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| N/A   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| N/A   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| N/A   |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Type in Issue Name                              |                                 |                     |                     |                     |                     |                     |   |
| Total Interest Payments                         | -                               | -                   | -                   | -                   | -                   | -                   | -   |
| <b>TOTAL INTEREST ALL OPERATIONS</b>            | <b>\$ 5,334,281</b>             | <b>\$ 4,104,143</b> | <b>\$ 3,491,869</b> | <b>\$ 3,058,052</b> | <b>\$ 2,712,498</b> | <b>\$ 2,350,347</b> | <b>\$ 8,764,766</b>                       |
|   | <b>\$ 4,638,564</b>             |                     |                     |                     |                     |                     | <b>\$ 29,120,239</b>                      |

# Debt Service Schedule - Interest (Detail)

## Bergen County Utilities Authority

If Authority has no debt X this box

|  | Fiscal Year Ending in    |                           |                     |                     |                     |                     |                     | Total Principal Outstanding |                      |
|--|--------------------------|---------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------------------------|----------------------|
|  | Adopted Budget Year 2018 | Proposed Budget Year 2019 | 2020                | 2021                | 2022                | 2023                | 2024                |                             | Thereafter           |
| <b>Water Pollution Control Authority Bonds</b> |                          |                           |                     |                     |                     |                     |                     |                             |                      |
| 2007 Series A                                  | \$ 1,314,200             | \$ -                      | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                | \$ -                        | \$ -                 |
| 2008 Series                                    | 39,900                   |                           |                     |                     |                     |                     |                     |                             |                      |
| 2014 BCIA Series                               | 297,500                  | 297,500                   | 297,500             | 297,500             | 297,500             | 243,750             | 187,250             | 193,250                     | 1,814,250            |
| 2014 BCIA Refunding                            | 127,250                  | 97,750                    | 66,750              | 34,250              |                     |                     |                     |                             | 198,750              |
| 2014 Refunding                                 | 879,363                  | 856,113                   | 831,863             | 806,363             | 779,613             | 698,863             | 614,363             | 1,986,478                   | 6,573,656            |
| 2016 BCIA Refunding                            | 1,429,575                | 1,396,775                 | 1,312,274           | 1,224,524           | 1,133,025           | 1,037,025           | 936,274             | 5,031,925                   | 12,071,822           |
| 2017 BCIA Refunding (2007A)                    |                          | 952,500                   | 584,750             | 198,125             |                     |                     |                     |                             | 1,735,375            |
| 2018 BCIA Bonds                                | 400,000                  | 266,000                   | 315,000             | 315,000             | 315,000             | 286,500             | 256,500             | 819,750                     | 2,573,750            |
| <b>Total Interest - Bonds</b>                  | <b>4,487,788</b>         | <b>3,866,638</b>          | <b>3,408,137</b>    | <b>2,875,762</b>    | <b>2,525,138</b>    | <b>2,266,138</b>    | <b>1,994,387</b>    | <b>8,031,403</b>            | <b>24,967,603</b>    |
| <b>Authority Intergovernmental Loans</b>       |                          |                           |                     |                     |                     |                     |                     |                             |                      |
| 2005 NJEIT                                     | 56,902                   | 50,704                    | 44,263              | 37,580              | 30,672              | 23,406              | 15,913              | 8,070                       | 210,608              |
| 2006 NJEIT                                     | 468,949                  | 424,481                   | 378,182             | 330,056             | 279,911             | 227,813             | 173,596             | 182,363                     | 1,996,402            |
| 2007 NJEIT                                     | 11,400                   | 10,550                    | 9,700               | 8,600               | 7,500               | 6,400               | 5,300               | 8,050                       | 56,100               |
| 2008 NJEIT                                     | 186,715                  | 169,465                   | 152,965             | 135,615             | 117,465             | 98,465              | 78,415              | 107,450                     | 859,840              |
| 2010A NJEIT                                    | 37,211                   | 33,960                    | 31,480              | 28,840              | 26,200              | 23,360              | 20,320              | 53,360                      | 217,520              |
| 2012 NJEIT                                     | 10,616                   | 9,866                     | 9,116               | 8,366               | 7,616               | 6,866               | 6,116               | 18,720                      | 66,666               |
| 2016 NJEIT                                     | 74,700                   | 72,900                    | 70,300              | 67,050              | 63,550              | 60,050              | 56,300              | 355,350                     | 745,500              |
| <b>Total Interest - Loans</b>                  | <b>846,493</b>           | <b>771,926</b>            | <b>696,006</b>      | <b>616,107</b>      | <b>532,914</b>      | <b>446,360</b>      | <b>355,960</b>      | <b>733,363</b>              | <b>4,152,636</b>     |
| <b>TOTAL INTEREST</b>                          | <b>\$ 5,334,281</b>      | <b>\$ 4,638,564</b>       | <b>\$ 4,104,143</b> | <b>\$ 3,491,869</b> | <b>\$ 3,058,052</b> | <b>\$ 2,712,498</b> | <b>\$ 2,350,347</b> | <b>\$ 8,764,766</b>         | <b>\$ 29,120,239</b> |

**Increased by:**

|   |           |
|---|-----------|
| 2018 Budgeted Interest Payments           | 5,334,281 |
| 2005 NJEIT Unamortized Gain on Refunding  | 193,009   |
| 2006 NJEIT Unamortized Gain on Refunding  | 482,467   |
| 2007 NJEIT Unamortized Gain on Refunding  | 875       |
| 2008 NJEIT Unamortized Gain on Refunding  | 599,795   |
| 2010A NJEIT Unamortized Gain on Refunding | 8,995     |
| 2018 NJEIT - Actual vs Estimated          | (400,000) |

**Decreased by:**

|                                     |             |
|-------------------------------------|-------------|
| 2018 Savings - 2007A Bond Refunding | (556,347)   |
| 2018 BCIA Bonds Rounding            | (2,573,750) |
|                                     | 2           |

Future Interest Due as of 12/31/2017 (1)

**\$ 32,209,566**

(1) - Agrees to December 31, 2017 Report of Audit.

# Net Position Reconciliation

Bergen County Utilities Authority

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

## FY 2019 Proposed Budget

|  | Water Pollution Control | Solid Waste Management | N/A  | N/A  | N/A  | N/A  | Total All Operations |
|--|-------------------------|------------------------|------|------|------|------|----------------------|
| <b>TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)</b>     | \$ 40,182,251           | \$ (195,355)           |      |      |      |      | \$ 39,986,896        |
| Less: Invested in Capital Assets, Net of Related Debt (1)              | 53,519,383              |                        |      |      |      |      | 53,519,383           |
| Less: Restricted for Debt Service Reserve (1)                          | 13,651,441              |                        |      |      |      |      | 13,651,441           |
| Less: Other Restricted Net Position (1)                                | 4,245,560               | 13,845                 |      |      |      |      | 4,259,405            |
| Total Unrestricted Net Position (1)                                    | (31,234,133)            | (209,200)              |      |      |      |      | (31,443,333)         |
| Less: Designated for Non-Operating Improvements & Repairs              |                         |                        |      |      |      |      | -                    |
| Less: Designated for Rate Stabilization                                |                         |                        |      |      |      |      | -                    |
| Less: Other Designated by Resolution                                   |                         |                        |      |      |      |      | -                    |
| Plus: Accrued Unfunded Pension Liability (1)                           | 44,958,461              | 2,227,159              |      |      |      |      | 47,185,620           |
| Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)     | 21,749,131              | 672,654                |      |      |      |      | 22,421,785           |
| Plus: Estimated Income (Loss) on Current Year Operations (2)           | 5,741,557               | (745,763)              |      |      |      |      | 4,995,794            |
| Plus: Other Adjustments (attach schedule)                              | (14,682,055)            | (96,234)               |      |      |      |      | (14,778,289)         |
| <b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>  | 26,532,961              | 1,848,616              |      |      |      |      | 28,381,577           |
| Unrestricted Net Position Utilized to Balance Proposed Budget          | 1,000,000               | 715,181                |      |      |      |      | 1,715,181            |
| Unrestricted Net Position Utilized in Proposed Capital Budget          | 1,000,000               | -                      |      |      |      |      | 1,000,000            |
| Appropriation to Municipality/County (3)                               | -                       | -                      |      |      |      |      | -                    |
| Total Unrestricted Net Position Utilized in Proposed Budget            | 2,000,000               | 715,181                |      |      |      |      | 2,715,181            |
| <b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR</b> |                         |                        |      |      |      |      |                      |
| Last issued Audit Report (4)   | \$ 24,532,961           | \$ 1,133,435           | \$ - | \$ - | \$ - | \$ - | \$ 25,666,396        |

(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 \$ 3,625,518 \$ 411,754 \$ - \$ - \$ - \$ - \$ 4,037,272

(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.

# Net Position Reconciliation - Other Adjustments

Bergen County Utilities Authority

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

## FY 2019 Proposed Budget

|  | Water Pollution Control | Solid Waste Management | N/A      | N/A      | N/A      | Total All Operations |
|--|-------------------------|------------------------|----------|----------|----------|----------------------|
| <b>Other Adjustments</b>   |                         |                        |          |          |          |                      |
| Inventory - 12/31/2017   | (4,152,332)             |                        |          |          |          | (4,152,332)          |
| Deferred Outflows - Net Pension Liability - 12/31/2017             | (11,768,320)            | (582,981)              |          |          |          | (12,351,301)         |
| Deferred Inflows - Net Pension Liability - 12/31/2017              | 9,139,542               | 452,757                |          |          |          | 9,592,299            |
| Estimated Increase in Net Investment in Capital Assts - 12/31/2018 | (4,400,000)             |                        |          |          |          | (4,400,000)          |
| Deficit in Self Insurance Net Position - 12/31/2017                | 1,099,055               | 33,990                 |          |          |          | 1,133,045            |
| Estimated Current Year Restricted for Operating Reserve            | (4,600,000)             |                        |          |          |          | (4,600,000)          |
| <b>Total Other Adjustments</b>                                     | <b>(14,682,055)</b>     | <b>(96,234)</b>        | <b>-</b> | <b>-</b> | <b>-</b> | <b>(14,778,289)</b>  |

2019  
Bergen County  
Utilities Authority  
(Name)

AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM

# 2019 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

**Bergen County Utilities Authority**  
(Name)

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

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the Bergen County Utilities Authority, on the 25th day of October, 2018.

**OR**

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

|                      |  |             |              |
|----------------------|--|-------------|--------------|
| Officer's Signature: |  |             |              |
| Name:                | Michael Henwood  |             |              |
| Title:               | Secretary  |             |              |
| Address:             | Foot of Mehrhof Road<br>Little Ferry, NJ 07643                                       |             |              |
| Phone Number:        | 201-807-8663   | Fax Number: | 201-641-7915 |
| E-mail address       | mhenwood@bcua.org  |             |              |

# 2019 CAPITAL BUDGET/PROGRAM MESSAGE

## Bergen County Utilities Authority (Name)

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

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

Yes

2. Has each capital project/project financing been developed from a specific capital improvement plan or report; does it include full lifecycle costs; and is it consistent with appropriate elements of Master Plans or other plans in the jurisdiction(s) served by the authority?

Yes

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

No, a short term plan for the next five years has been developed.

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

The proposed 2019 budget includes approximately \$21,688,000 for Debt Service related to capital projects, a decrease of approximately \$911,000 from 2018 budgeted project related Debt Service. No increase in service charges is required to fund capital projects,

5. Please indicate which capital projects/project financings are being undertaken in the Metropolitan or Suburban Planning Areas as defined in the State Development and Redevelopment Plan.

Not applicable

6. Please indicate which capital projects/project financings are being undertaken within the boundary of a State Planning Commission-designated Center and/or Endorsed Plan and if the project was included in the Plan Implementation Agenda for that Center/Endorsed Plan.

Not applicable

*Add additional sheets if necessary.*

# Proposed Capital Budget

Bergen County Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

|                                      | Estimated Total<br>Cost | Funding Sources                       |                                     |                       |                      |                   |
|--------------------------------------|-------------------------|---------------------------------------|-------------------------------------|-----------------------|----------------------|-------------------|
|                                      |                         | Unrestricted Net<br>Position Utilized | Renewal &<br>Replacement<br>Reserve | Debt<br>Authorization | Capital Grants       | Other<br>Sources  |
| <i>Water Pollution Control</i>       |                         |                                       |                                     |                       |                      |                   |
| See Attached Schedule                | \$ 47,756,791           | \$ 1,000,000                          |                                     | \$ 25,196,474         | \$ 21,060,317        | \$ 500,000        |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | 47,756,791              | 1,000,000                             | -                                   | 25,196,474            | 21,060,317           | 500,000           |
| <i>Solid Waste Management</i>        |                         |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | -                       | -                                     | -                                   | -                     | -                    | -                 |
| <i>N/A</i>                           |                         |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | -                       | -                                     | -                                   | -                     | -                    | -                 |
| <i>N/A</i>                           |                         |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | -                       | -                                     | -                                   | -                     | -                    | -                 |
| <i>N/A</i>                           |                         |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | -                       | -                                     | -                                   | -                     | -                    | -                 |
| <i>N/A</i>                           |                         |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Type in Description                  | -                       |                                       |                                     |                       |                      |                   |
| Total                                | -                       | -                                     | -                                   | -                     | -                    | -                 |
| <b>TOTAL PROPOSED CAPITAL BUDGET</b> | <b>\$ 47,756,791</b>    | <b>\$ 1,000,000</b>                   | <b>\$ -</b>                         | <b>\$ 25,196,474</b>  | <b>\$ 21,060,317</b> | <b>\$ 500,000</b> |

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

## Proposed Capital Budget - Detail

Bergen County Utilities Authority

For the Period January 1, 2018 to December 31, 2018

|                                       | Estimated Total<br>Cost | Funding Sources                       |                                     |                       |                                    |
|---------------------------------------|-------------------------|---------------------------------------|-------------------------------------|-----------------------|------------------------------------|
|                                       |                         | Unrestricted Net<br>Position Utilized | Renewal &<br>Replacement<br>Reserve | Debt<br>Authorization | Other<br>Capital Grants<br>Sources |
| <i>Water Pollution Control</i>        |                         |                                       |                                     |                       |                                    |
| Digester Improvements                 | 5,771,667.00            |                                       |                                     | \$ 3,463,000          | \$ 2,308,667                       |
| Buried Infrastructure Assessment      | 500,000.00              |                                       |                                     | 500,000               |                                    |
| I/I Elimination                       | 100,000.00              |                                       |                                     | 100,000               |                                    |
| TMDL Study Facility Plan              | 100,000.00              |                                       |                                     | 100,000               |                                    |
| Collection System GIS                 | 250,000.00              |                                       |                                     | 250,000               |                                    |
| CSO LTCP Study                        | 500,000.00              |                                       |                                     | 500,000               |                                    |
| Edgewater PS/FM Easements             | 500,000.00              |                                       |                                     | 500,000               |                                    |
| ERP Software Upgrade                  | 1,450,000.00            |                                       |                                     | 1,450,000             |                                    |
| Facility Assessment                   | 1,000,000.00            |                                       |                                     | 1,000,000             |                                    |
| Replace/Repair Roofs/Windows          | 1,308,518.00            |                                       |                                     | 1,308,518             |                                    |
| SOP Update                            | 300,000.00              |                                       |                                     | 300,000               |                                    |
| Site Walks, Paving                    | 512,400.00              |                                       |                                     | 512,400               |                                    |
| Blackstart                            | 1,467,500.00            |                                       |                                     | 146,750               | 1,320,750                          |
| Digester Gas Storage/Membranes        | 4,998,333.00            |                                       |                                     | 499,833               | 4,498,500                          |
| FEMA Mitigation Projects              | 7,166,667.00            |                                       |                                     | 716,667               | 6,450,000                          |
| FEMA Restoration Projects             | 1,153,333.00            |                                       |                                     | 115,333               | 1,038,000                          |
| Substations                           | 6,049,333.00            |                                       |                                     | 604,933               | 5,444,400                          |
| Cogeneration Engine 3                 | 836,002.00              |                                       |                                     | 836,002               |                                    |
| Aeration Tank Headers                 | 1,950,000.00            |                                       |                                     | 1,950,000             |                                    |
| FST Improvements                      | 1,787,788.00            |                                       |                                     | 1,787,788             |                                    |
| ForceMain Improvements                | 1,300,000.00            |                                       |                                     | 1,300,000             |                                    |
| Wastewater Management Plan            | 450,000.00              |                                       |                                     | 450,000               |                                    |
| Air Pollution Cogeneration            | 160,000.00              |                                       |                                     | 160,000               |                                    |
| Primary Settling Tanks Repair         | 2,920,000.00            |                                       |                                     | 2,920,000             |                                    |
| Edgewater PS/FM                       | 2,000,000.00            |                                       |                                     | 2,000,000             |                                    |
| HVAC for Grit Building                | 250,000.00              |                                       |                                     | 250,000               |                                    |
| Investigate Bar Screen/Repair/Replace | 500,000.00              |                                       |                                     | 500,000               |                                    |
| Facility Assessment Improvements      | 975,250.00              |                                       |                                     | 975,250               |                                    |
| Plant/Pump Station Improvements       | 1,500,000               | 1,000,000                             |                                     |                       | 500,000                            |
| <b>Total</b>                          | <b>\$ 47,756,791</b>    | <b>1,000,000</b>                      | <b>-</b>                            | <b>25,196,474</b>     | <b>21,060,317</b>                  |

## 5 Year Capital Improvement Plan

### Bergen County Utilities Authority

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

*Fiscal Year Beginning in*

| Estimated Total<br>Cost        | Current Budget        |                      |                      |                      |                     |                     |
|--------------------------------|-----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
|                                | Year 2019             | 2020                 | 2021                 | 2022                 | 2023                | 2024                |
| <i>Water Pollution Control</i> |                       |                      |                      |                      |                     |                     |
| See Attached Schedule          | \$ 192,131,187        | \$ 47,756,791        | \$ 73,449,104        | \$ 61,035,042        | \$ 5,432,750        | \$ 4,457,500        |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | 192,131,187           | 47,756,791           | 73,449,104           | 61,035,042           | 5,432,750           | 4,457,500           |
| <i>Solid Waste Management</i>  |                       |                      |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | -                     | -                    | -                    | -                    | -                   | -                   |
| <i>N/A</i>                     |                       |                      |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | -                     | -                    | -                    | -                    | -                   | -                   |
| <i>N/A</i>                     |                       |                      |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | -                     | -                    | -                    | -                    | -                   | -                   |
| <i>N/A</i>                     |                       |                      |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | -                     | -                    | -                    | -                    | -                   | -                   |
| <i>N/A</i>                     |                       |                      |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Type in Description            | -                     | -                    |                      |                      |                     |                     |
| Total                          | -                     | -                    | -                    | -                    | -                   | -                   |
| <b>TOTAL</b>                   | <b>\$ 192,131,187</b> | <b>\$ 47,756,791</b> | <b>\$ 73,449,104</b> | <b>\$ 61,035,042</b> | <b>\$ 5,432,750</b> | <b>\$ 4,457,500</b> |

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

## 5 Year Capital Improvement Plan - Detail

Bergen County Utilities Authority  
For the Period January 1, 2019 to December 31, 2019

*Fiscal Year Beginning in*

|                                       | Estimated Total<br>Cost | Current Budget    |                   |                   |                  |                  | 2024     |
|---------------------------------------|-------------------------|-------------------|-------------------|-------------------|------------------|------------------|----------|
|                                       |                         | Year 2019         | 2020              | 2021              | 2022             | 2023             |          |
| <i>Water Pollution Control</i>        |                         |                   |                   |                   |                  |                  |          |
| Digester Improvements                 | \$ 17,315,000           | \$ 5,771,667      | \$ 5,771,667      | \$ 5,771,666      |                  |                  | \$ -     |
| Buried Infrastructure Assessment      | 600,000                 | 500,000           | 100,000           |                   |                  |                  |          |
| I/I Elimination                       | 3,200,000               | 100,000           | 100,000           | 1,000,000         | 1,000,000        | 1,000,000        |          |
| TMDL Study Facility Plan              | 1,000,000               | 100,000           | 500,000           | 400,000           |                  |                  |          |
| Collection System GIS                 | 250,000                 | 250,000           |                   |                   |                  |                  |          |
| CSO LTCP Study                        | 1,050,000               | 500,000           | 400,000           | 150,000           |                  |                  |          |
| Edgewater PS/FM Easements             | 9,900,000               | 500,000           | 9,400,000         |                   |                  |                  |          |
| ERP Software Upgrade                  | 2,450,000               | 1,450,000         | 1,000,000         |                   |                  |                  |          |
| Facility Assessment                   | 1,000,000               | 1,000,000         |                   |                   |                  |                  |          |
| Harrington Park Actuators             | 345,000                 |                   | 345,000           |                   |                  |                  |          |
| Lagoon Dock Replacement               | 500,000                 |                   | 500,000           |                   |                  |                  |          |
| Cogen Engine Rehabilitation           | 2,070,313               |                   | 2,070,313         |                   |                  |                  |          |
| Replace/Repair Roofs/Windows          | 2,740,684               | 1,308,518         | 931,708           | 500,458           |                  |                  |          |
| SOP Update                            | 500,000                 | 300,000           | 200,000           |                   |                  |                  |          |
| Site Walks, Paving                    | 512,400                 | 512,400           |                   |                   |                  |                  |          |
| Blackstart                            | 2,935,000               | 1,467,500         | 1,467,500         |                   |                  |                  |          |
| Digester Gas Storage/Membranes        | 14,995,000              | 4,998,333         | 4,998,333         | 4,998,334         |                  |                  |          |
| FEMA Mitigation Projects              | 21,500,000              | 7,166,667         | 7,166,667         | 7,166,666         |                  |                  |          |
| FEMA Restoration Projects             | 3,460,000               | 1,153,333         | 1,153,333         | 1,153,334         |                  |                  |          |
| Substations                           | 18,148,000              | 6,049,333         | 6,049,333         | 6,049,334         |                  |                  |          |
| Cogeneration Engine 3                 | 836,002                 | 836,002           |                   |                   |                  |                  |          |
| Aeration Tank Headers                 | 1,950,000               | 1,950,000         |                   |                   |                  |                  |          |
| FST Improvements                      | 1,787,788               | 1,787,788         |                   |                   |                  |                  |          |
| ForceMain Improvements                | 2,200,000               | 1,300,000         | 900,000           |                   |                  |                  |          |
| Wastewater Management Plan            | 450,000                 | 450,000           |                   |                   |                  |                  |          |
| Air Pollution Cogeneration            | 3,000,000               | 160,000           | 1,000,000         | 1,840,000         |                  |                  |          |
| Fats, Oils, Grease                    | 1,500,000               |                   | 250,000           | 1,250,000         |                  |                  |          |
| Primary Settling Tanks Repair         | 8,760,000               | 2,920,000         | 2,920,000         | 2,920,000         |                  |                  |          |
| Edgewater PS/FM                       | 49,500,000              | 2,000,000         | 23,750,000        | 23,750,000        |                  |                  |          |
| Sludge Storage Tank Covers            | 4,025,000               |                   |                   | 1,610,000         | 1,207,500        | 1,207,500        |          |
| HVAC for Grit Building                | 250,000                 | 250,000           |                   |                   |                  |                  |          |
| Investigate Bar Screen/Repair/Replace | 500,000                 | 500,000           |                   |                   |                  |                  |          |
| Facility Assessment Improvements      | 3,901,000               | 975,250           | 975,250           | 975,250           | 975,250          |                  |          |
| AT Sluice Gates                       | 1,500,000               | -                 |                   |                   | 750,000          | 750,000          |          |
| Plant/Pump Station Improvements       | 7,500,000               | 1,500,000         | 1,500,000         | 1,500,000         | 1,500,000        | 1,500,000        |          |
| <b>Total</b>                          | <b>192,131,187</b>      | <b>47,756,791</b> | <b>73,449,104</b> | <b>61,035,042</b> | <b>5,432,750</b> | <b>4,457,500</b> | <b>-</b> |

## 5 Year Capital Improvement Plan Funding Sources

### Bergen County Utilities Authority

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

|                                | Estimated Total<br>Cost | Funding Sources                       |                                     |                       |                                 |
|--------------------------------|-------------------------|---------------------------------------|-------------------------------------|-----------------------|---------------------------------|
|                                |                         | Unrestricted Net<br>Position Utilized | Renewal &<br>Replacement<br>Reserve | Debt<br>Authorization | Capital Grants<br>Other Sources |
| <b>Water Pollution Control</b> |                         |                                       |                                     |                       |                                 |
| See Attached Schedule          | \$ 192,131,187          | \$ 7,000,000                          |                                     | \$ 120,727,987        | \$ 63,903,200 \$ 500,000        |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | 192,131,187             | 7,000,000                             | -                                   | 120,727,987           | 63,903,200 500,000              |
| <b>Solid Waste Management</b>  |                         |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | -                       | -                                     | -                                   | -                     | -                               |
| <b>N/A</b>                     |                         |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | -                       | -                                     | -                                   | -                     | -                               |
| <b>N/A</b>                     |                         |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | -                       | -                                     | -                                   | -                     | -                               |
| <b>N/A</b>                     |                         |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | -                       | -                                     | -                                   | -                     | -                               |
| <b>N/A</b>                     |                         |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Type in Description            | -                       |                                       |                                     |                       |                                 |
| Total                          | -                       | -                                     | -                                   | -                     | -                               |
| <b>TOTAL</b>                   | \$ 192,131,187          | \$ 7,000,000                          | \$ -                                | \$ 120,727,987        | \$ 63,903,200 \$ 500,000        |
| Total 5 Year Plan per CB-4     | \$ 192,131,187          |                                       |                                     |                       |                                 |
| 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.

## 5 Year Capital Improvement Plan Funding Sources - Detail

Bergen County Utilities Authority

For the Period January 1, 2019

to

December 31, 2019

|                                       | Estimated Total<br>Cost | Funding Sources                       |                                     |                       |                                 |                |
|---------------------------------------|-------------------------|---------------------------------------|-------------------------------------|-----------------------|---------------------------------|----------------|
|                                       |                         | Unrestricted Net<br>Position Utilized | Renewal &<br>Replacement<br>Reserve | Debt<br>Authorization | Capital Grants<br>Other Sources |                |
| <i>Water Pollution Control</i>        |                         |                                       |                                     |                       |                                 |                |
| Digester Improvements                 | \$ 24,815,000           | \$ 7,000,000                          |                                     | \$ 10,389,000         | \$ 6,926,000                    | \$ 500,000     |
| Buried Infrastructure Assessment      | 600,000                 |                                       |                                     | 600,000               |                                 |                |
| I/I Elimination                       | 3,200,000               |                                       |                                     | 3,200,000             |                                 |                |
| TMDL Study Facility Plan              | 1,000,000               |                                       |                                     | 1,000,000             |                                 |                |
| Collection System GIS                 | 250,000                 |                                       |                                     | 250,000               |                                 |                |
| CSO LTCP Study                        | 1,050,000               |                                       |                                     | 1,050,000             |                                 |                |
| Edgewater PS/FM Easements             | 9,900,000               |                                       |                                     | 9,900,000             |                                 |                |
| ERP Software Upgrade                  | 2,450,000               |                                       |                                     | 2,450,000             |                                 |                |
| Facility Assessment                   | 1,000,000               |                                       |                                     | 1,000,000             |                                 |                |
| Harrington Park Actuators             | 345,000                 |                                       |                                     | 345,000               |                                 |                |
| Lagoon Dock Replacement               | 500,000                 |                                       |                                     | 500,000               |                                 |                |
| Cogen Engine Rehabilitation           | 2,070,313               |                                       |                                     | 2,070,313             |                                 |                |
| Replace/Repair Roofs/Windows          | 2,740,684               |                                       |                                     | 2,740,684             |                                 |                |
| SOP Update                            | 500,000                 |                                       |                                     | 500,000               |                                 |                |
| Site Walks, Paving                    | 512,400                 |                                       |                                     | 512,400               |                                 |                |
| Blackstart                            | 2,935,000               |                                       |                                     |                       | 2,935,000                       |                |
| Digester Gas Storage/Membranes        | 14,995,000              |                                       |                                     |                       | 14,995,000                      |                |
| FEMA Mitigation Projects              | 21,500,000              |                                       |                                     | 2,150,000             | 19,350,000                      |                |
| FEMA Restoration Projects             | 3,460,000               |                                       |                                     | 346,000               | 3,114,000                       |                |
| Substations                           | 18,148,000              |                                       |                                     | 181,480               | 16,333,200                      |                |
| Cogeneration Engine 3                 | 836,002                 |                                       |                                     | 836,002               |                                 |                |
| Aeration Tank Headers                 | 1,950,000               |                                       |                                     | 1,950,000             |                                 |                |
| FST Improvements                      | 1,787,788               |                                       |                                     | 1,787,788             |                                 |                |
| ForceMain Improvements                | 2,200,000               |                                       |                                     | 2,200,000             |                                 |                |
| Wastewater Management Plan            | 450,000                 |                                       |                                     | 450,000               |                                 |                |
| Air Pollution Cogeneration            | 3,000,000               |                                       |                                     | 3,000,000             |                                 |                |
| Fats, Oils, Grease                    | 1,500,000               |                                       |                                     | 1,250,000             | 250,000                         |                |
| Primary Settling Tanks Repair         | 8,760,000               |                                       |                                     | 8,760,000             |                                 |                |
| Edgewater PS/FM                       | 49,500,000              |                                       |                                     | 49,500,000            |                                 |                |
| Sludge Storage Tank Covers            | 4,025,000               |                                       |                                     | 4,025,000             |                                 |                |
| HVAC for Grit Building                | 250,000                 |                                       |                                     | 250,000               |                                 |                |
| Investigate Bar Screen/Repair/Replace | 500,000                 |                                       |                                     | 500,000               |                                 |                |
| Facility Assessment Improvements      | 3,901,000               |                                       |                                     | 3,901,000             |                                 |                |
| AT Sluice Gates                       | 1,500,000               |                                       |                                     | 1,500,000             |                                 |                |
| Plant/Pump Station Improvements       | -                       |                                       |                                     |                       |                                 |                |
| <b>Total</b>                          | <b>192,131,187</b>      | <b>7,000,000</b>                      | <b>-</b>                            | <b>120,727,987</b>    | <b>63,903,200</b>               | <b>500,000</b> |