

State Filing Year 2017

Note: This Budget document is for Fiscal Years Beginning Jan. 1, 2017 to Dec. 31, 2017

	<u>Start Year</u>		<u>End Year</u>
Fiscal Year	2017	—	2017

Authority Budget of:

Essex County Utilities Authority

For the Period:

January 1, 2017 to December 31, 2017

ecuanj.com
Authority Web Address

APPROVED COPY



Division of Local Government Services

2017 AUTHORITY BUDGET

Certification Section

2017

Essex County Utilities Authority
(Name)

AUTHORITY BUDGET

FISCAL YEAR: FROM January 1, 2017 TO December 31, 2017

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 Ewert CPA, RMA Date: 11/14/2016

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: _____

2017 PREPARER'S CERTIFICATION

Essex County Utilities Authority

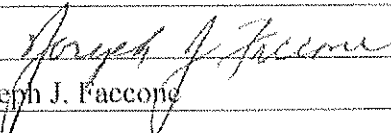
(Name)

AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2017 TO: December 31, 2017

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:	Joseph J. Faccone		
Title:	Auditor		
Address:	Samuel Klein and Company, CPA's 550 Broad Street, 11 th Floor Newark, New Jersey 07102		
Phone Number:	973-624-6100	Fax Number:	973-624-6101
E-mail address	jfaccone@sklein-cpa.com		

2017 APPROVAL CERTIFICATION

Essex County Utilities Authority

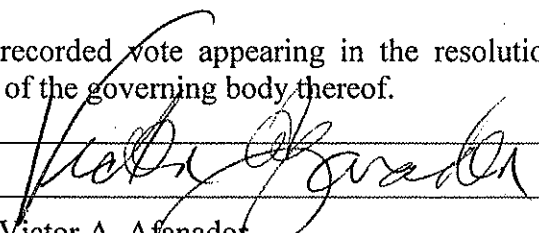
(Name)

AUTHORITY BUDGET

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

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 Harrison Redevelopment Agency, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 18th day of October, 2016.

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:	Victor A. Afanador		
Title:	Secretary		
Address:	The Leroy F. Smith Jr. Public Safety Building 60 Nelson Place, 6 th Floor Newark, New Jersey 07102		
Phone Number:	973-792-9060	Fax Number:	973-792-9066
E-mail address	info@ecuanj.com		

INTERNET WEBSITE CERTIFICATION

Authority's Web Address: ecuanj.com

All authorities shall maintain either an Internet website or a webpage on the municipality's or county's Internet website. The purpose of the website or webpage shall be to provide increased public access to the authority's operations and activities. 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
- ☒ Commencing with 2013, the budgets for the current fiscal year and immediately preceding two prior years
- ☒ The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information
- ☒ Commencing with 2012, 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
- ☒ Beginning January 1, 2013, 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.

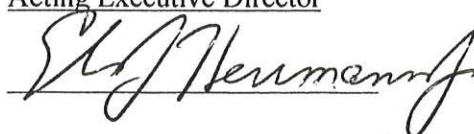
Name of Officer Certifying compliance

Elmer J. Herrmann

Title of Officer Certifying compliance

Acting Executive Director

Signature



2017 AUTHORITY BUDGET RESOLUTION

Essex County Utilities Authority

(Name)

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

WHEREAS, the Annual Budget and Capital Budget for the Essex County Utilities Authority for the fiscal year beginning, January 1, 2017 and ending, December 31, 2017 has been presented before the governing body of the Essex County Utilities Authority at its open public meeting of October 18, 2016; and

WHEREAS, the Annual Budget for the Solid Waste Operation as introduced reflects Total Revenues of \$41,670,373.00, Total Appropriations, including any Accumulated Deficit if any, of \$46,455,135.00 and Total Unrestricted Net Position utilized of \$4,784,762.00; and

WHEREAS, the Annual Budget for the Water Operation as introduced reflects Total Revenues of \$669,000.00, Total Appropriations, including any Accumulated Deficit if any, of \$669,000.00 and Total Unrestricted Net Position utilized of \$ -0-; and

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

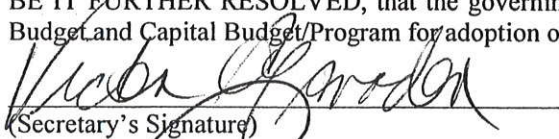
WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for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

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

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Essex County Utilities Authority, at an open public meeting held on October 18, 2016 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Essex County Utilities Authority for the fiscal year beginning, January 1, 2017 and ending, December 31, 2017 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Essex County Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on November 18, 2016.


(Secretary's Signature)

October 18, 2016
(Date)

Governing Body
Member:

Recorded Vote

Aye

Nay

Abstain

Absent

Nicholas A. Grieco, Chairperson
Caren Freyer-DeSouza, Vice Chair
Victor A. Afanador, Secretary
Joseph S. Tyrrell, Treasurer
Jessica Battaglia, Commissioner
Quinzell R. McKenzie, Commissioner
Louis J. Stanzione, Commissioner

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X

47

X

2017 ADOPTION CERTIFICATION

Essex County Utilities Authority

(Name)


AUTHORITY BUDGET

FISCAL YEAR:

FROM: January 1, 2017

TO: December 31, 2017

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the Essex County Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 18th day of, November, 2016.

Officer's Signature:			
Name:	Victor A. Afanador		
Title:	Secretary		
Address:	The Leroy F. Smith, Jr. Public Safety Building 60 Nelson Place, 6 th Floor Newark, New Jersey		
Phone Number:	973-792-9060	Fax Number:	973-792-9066
E-mail address	info@ecuanj.com		

2017 ADOPTED BUDGET RESOLUTION

Essex County Utilities Authority
(Name)
AUTHORITY

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

WHEREAS, the Annual Budget and Capital Budget/Program for the Essex County Utilities Authority for the fiscal year beginning January 1, 2017 and ending, December 31, 2017 has been presented for adoption before the governing body of the Essex County Utilities Authority at its open public meeting of October 18, 2016; and

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

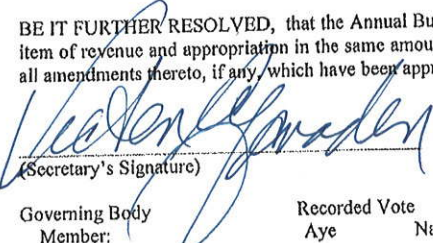
WHEREAS, the Annual Budget for the Solid Waste Operation as presented for adoption reflects Total Revenues of \$41,670,373.00, Total Appropriations, including any Accumulated Deficit, if any, of \$46,455,135.00 and Total Unrestricted Net Position utilized of \$4,784,762.00; and

WHEREAS, the Annual Budget for the Water Operation as presented for adoption reflects Total Revenues of \$669,000.00, Total Appropriations, including any Accumulated Deficit, if any, of \$669,000.00 and Total Unrestricted Net Position utilized of \$ -0-; and

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

NOW, THEREFORE BE IT RESOLVED, by the governing body of Essex County Utilities Authority, at an open public meeting held on November 18, 2016 that the Annual Budget and Capital Budget/Program of the Essex County Utilities Authority for the fiscal year beginning, January 1, 2017 and, ending, December 31, 2017 is hereby adopted and shall constitute appropriations for the purposes stated; and

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


(Secretary's Signature)

November 18, 2016
(Date)

Governing Body
Member:

Recorded Vote
Aye Nay

Abstain

Absent

Nicholas A. Grieco, Chairperson
Caren Preyer-DeSouza, Vice Chair
Victor A. Afanador, Secretary
Joseph S. Tyrrell, Treasurer
Jessica Battaglia, Commissioner
Quinzell R. McKenzie, Commissioner
Louis J. Stanzione, Commissioner

X
X
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X

2017 AUTHORITY BUDGET

Narrative and Information Section

2017 AUTHORITY BUDGET MESSAGE & ANALYSIS

Essex County Utilities Authority

(Name)

AUTHORITY BUDGET

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

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

1. Complete a brief statement on the 2017 proposed Annual Budget and make comparison to the 2016 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. The Cost of Fringe Benefits is projected to rise 12.3%, Debt Service is down, the Water deficit will be eliminated once the facilities are sold, the Type #13 service fees have been recalculated by facilities and the use of Net Position is a result of reducing tipping fee rates.
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. Water consumption has decreased due to a decrease in consumption, tipping fees are now calculated by type of waste instead of by facility, but the overall revenues are up 4.5% and interest rates are increasing, resulting in the earning of more interest. Tipping fees for Type #13 and Commercial Haulers are reducing by \$7.28 and \$8.91 per ton, respectively.
3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program. The economy is strong for the municipalities serviced by the Authority.
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. It is the position of the Authority to utilize Net Position balances in an attempt to reduce/stabilize rates.
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.). N/A
6. The proposed budget must not reflect an anticipated deficit from 2017 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**) The Authority continues to raise the preceding year's deficit over a two year period as the Authority is still seeking prospective buyers for this operation.
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. See Attached.

Resolution # 10-16-54

**RESOLUTION OF THE ESSEX COUNTY UTILITIES AUTHORITY
ESTABLISHING SOLID WASTE SERVICE CHARGES FOR 2017
WITHIN ESSEX COUNTY**

WHEREAS, The Essex County Utilities Authority (the "Authority") has been duly created by an ordinance of the County of Essex, New Jersey (the "County"), finally adopted by the Board of Chosen Freeholders of the County on July 1, 1992, as a public body corporate and politic of the State of New Jersey pursuant to the Municipal and County Utilities Authorities Law, N.J.S.A. 40A:14B-1 et seq. (the "Act"); and

WHEREAS, pursuant to and in accordance with the provisions of the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq. (the "Solid Waste Act"), the County has been designated as a "solid waste management district", and as such, is required to, among other things, develop and formulate a Solid Waste Management Plan (the "Plan") and such Plan must include the designation of a department, unit or committee of the County government to supervise the implementation of the Plan (the "Implementing Agency"); and

WHEREAS, pursuant to and in accordance with provisions of the Solid Waste Act, the Board of Chosen Freeholders of the County have developed and adopted a Solid Waste Management Plan (the "Plan"), and such Plan has been amended or modified from time to time; and

WHEREAS, pursuant to and in accordance with the provisions of the Solid Waste Act, the Plan and each amendment thereof has been approved by the New Jersey Department of Environmental Protection; and

WHEREAS, pursuant to the provisions of the ordinance adopted by the County providing for the creation of the Authority, the Authority has been designated as the Implementing Agency for the Plan and, in such capacity, the Authority has the power and responsibility to provide for the disposal of solid waste generated within the geographic boundaries of the County; and

WHEREAS, the Authority has entered into a seven year extension of contract between the Port Authority of New York and New Jersey and the Essex

County Utilities Authority for the delivery of all Essex County Municipal Processible Solid Waste to the Essex County Resource Recovery Facility (ECRRF); and

WHEREAS, the Authority, as the regulatory agency for the collection, transportation and disposal of solid waste generated within the boundaries of Essex County has directed, pursuant to Regulatory Waste Flow Control, all municipal processible solid waste to the ECRRF; and

WHEREAS, all non-processible solid waste generated within the geographic boundaries of Essex County is currently delivered to Waste Management of New Jersey, Julia Street facility pursuant to a non-discriminatory public bid contract; and

WHEREAS, all commercial processible solid waste generated within the geographic boundaries of Essex County is delivered to Waste Management of New Jersey, at Elizabeth, NJ pursuant to a non-discriminatory public bid contract; and

WHEREAS, in accordance with the provisions of N.J.S.A. 40:14B-22.1, the Authority is authorized to charge and collect rates, fees and other charges with respect to the disposal of solid waste generated within the boundaries of Essex County and is further obligated to set tipping fees on an annual basis for the disposal of all processible and non-processible solid waste generated within the boundaries of Essex County; and

WHEREAS, in accordance with the provisions of N.J.S.A. 40:14B-23, the Authority has conducted a public hearing (after advertisement thereof) with respect to the Solid Waste Service Charges to be charged and collected with respect to the disposal of all processible and non-processible solid waste generated within the boundaries of Essex County; and

WHEREAS, the Authority desires to establish and implement a Solid Waste Service Charge in accordance with all relevant requirements of the Act; now therefore,

BE IT RESOLVED BY THE ESSEX COUNTY UTILITIES AUTHORITY, as follows:

Section 1. In accordance with the provisions of N.J.S.A. 40:14B-22.1, and following a public hearing conducted by the Authority, effective January 1, 2017 through December 31, 2017, the Solid Waste Service Charge for the provision of (a) municipal processible solid waste shall be \$ 80.93 per ton; (b) Non-processible solid waste shall be \$ 83.16 per ton; (c) Commercial processible solid waste shall be \$ 81.59 per ton.

Section 2. The Authority's staff and Authority Counsel are hereby authorized to take such actions as are required in order to effectuate the terms of this resolution.

Section 3. This Resolution shall take effect immediately.

AUTHORITY CONTACT INFORMATION

2017

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

Name of Authority:	Essex County Utilities Authority		
Federal ID Number:			
Address:	The Leroy F. Smith, Jr. Public Safety Building 60 Nelson Place, 6 th Floor		
City, State, Zip:	Newark	NJ	07102
Phone: (ext.)	973-792-9060	Fax:	973-792-9066

Preparer's Name:	Joseph J. Faccone		
Preparer's Address:	Samuel Klein and Company, CPA's 550 Broad Street, 11 th Floor		
City, State, Zip:	Newark	NJ	07102
Phone: (ext.)	973-624-6100	Fax:	973-624-6101
E-mail:	jfaccone@sklein-cpa.com		

Chief Executive Officer:	Elmer J. Herrmann		
Phone: (ext.)	973-792-9060	Fax:	973-792-9066
E-mail:	info@ecuanj.com		

Chief Financial Officer:	Bethany O'Toole		
Phone: (ext.)	973-792-9060	Fax:	973-792-9066
E-mail:	botoole@essexutil.com		

Name of Auditor:	James H. Ruitenberg		
Name of Firm:	Bederson and Company, LLC		
Address:	100 Passaic Avenue		
City, State, Zip:	Fairfield	NJ	07004
Phone: (ext.)	973-736-3333	Fax:	973-736-3367
E-mail:	jrutenberg@bederson.com		

AUTHORITY INFORMATIONAL QUESTIONNAIRE

Essex County Utilities Authority

(Name)

FISCAL YEAR:

FROM: January 1, 2017

TO: December 31, 2017

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

- 1) Provide the number of individuals employed in calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 7
- 2) Provide the amount of total salaries and wages for calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: \$463,511.94
- 3) Provide the number of regular voting members of the governing body: 7
- 4) Provide the number of alternate voting members of the governing body: 0
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? No If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year because of their relationship with the Authority file the form as required? **(Checked to see if individuals actually filed at http://fds.state.nj.us/njdca_prod/fdssearch.aspx 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.*** The Authority has a written contract.
- 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. The Authority spends approximately \$5,000 on meals for volunteers who donate their time for clean-ups. This is charged to a grant that is received.

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

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

Essex County Utilities Authority

(Name)

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

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: 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, 2017, the calendar year 2015 W-2 and 1099 should be used (60 days prior to start of budget year is November 1, 2016, with 2014 being the most recent calendar year ended), and for fiscal years ending June 30, 2018, the calendar year 2016 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2017, with 2016 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, 2017 to December 31, 2017
Essex County Utilities Authority

Reportable Compensation from
Authority (W-2/ 1099)

Activity (W-2/ 1099)																	
Name	Title	Average Hours per Week Dedicated to Position	Former Highest Compensated Employee				Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities Used in Column C	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column D	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	Key Employee	Former Highest Compensated Employee											
1 Nicholas A. Grieco	Chairperson	5 X	X									None	None	None	0	0	0
2. Caren Freyer-DeSouza	Vice Chair	5 X	X									None	None	None	0	0	0
3 Victor A. Afanador	Secretary	5 X	X									None	None	None	0	0	0
4 Joseph S. Tyrrell	Treasurer	5 X	X									None	None	None	0	0	0
5 Jessica F. Battaglia		5 X	X									None	None	None	0	0	0
6 Quinzell R. McKenzie		5 X	X									None	None	None	0	0	0
7 Louis J. Sanzone		5 X	X									Port Authority NY/NJ	None	None	90,000	17,613	107,613
8 Elmer J. Hermann	Acting ED	35		X		95,250	0	4,000	18,640	117,890	City of Newark		5	70,000	13,699	201,589	
9 Bethany O'Toole	Chief Financial Officer	35			X	90,651	0	4,000	17,740	112,391	Essex Cty Bd of Elections		5	18,500	1,415	132,307	
10											0						0
11											0						0
12											0						0
13											0						0
14											0						0
15											0						0
Total:						\$ 185,901	\$ -	\$ 8,000	\$ 36,381	\$ 230,282	^			\$ 178,500	\$ 32,727	\$ 441,509	

(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

Essex County Utilities Authority

For the Period

January 1, 2017

to

December 31, 2017

	Annual Cost		# of Covered Members (Medical & Rx)	Total Cost Estimate Proposed Budget	# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Estimate per Employee Proposed Budget	Budget							
Active Employees - Health Benefits - Annual Cost									
Single Coverage	1	\$ 15,800		\$ 15,800	1	\$ 15,100	\$ 700	4.6%	
Parent & Child				-			-	#DIV/0!	
Employee & Spouse (or Partner)	1	19,200		19,200	1	17,400	1,800	10.3%	
Family				-			-	#DIV/0!	
Employee Cost Sharing Contribution (enter as negative -)				(8,100)		(7,600)	(500)	6.6%	
Subtotal	2			26,900	2	24,900	2,000	8.0%	
Commissioners - Health Benefits - Annual Cost									
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!	
Retirees - Health Benefits - Annual Cost									
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!	
GRAND TOTAL									
	2			\$ 26,900	2	\$ 24,900	\$ 2,000	8.0%	

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

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

No	Yes or No
No	Yes or No

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

Essex County Utilities Authority

January 1, 2017

December 31, 2017

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

Schedule of Shared Service Agreements

For the Period	January 1, 2017	to	December 31, 2017
Essex County Utilities Authority			

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

[illegible]

If No Shared Services X this Box

2017 AUTHORITY BUDGET

Financial Schedules Section

SUMMARY

Essex County Utilities Authority

January 1, 2017 to December 31, 2017

For the Period

	FY 2017 Proposed Budget						FY 2016 Adopted Budget		% Increase (Decrease) Proposed vs. Adopted	
	Solid Waste	Water	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations		
REVENUES										
Total Operating Revenues	\$ 41,158,200	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 41,176,200	\$ 39,397,700	\$ 1,778,500	4.5%
Total Non-Operating Revenues	512,173	651,000	-	-	-	-	1,163,173	1,147,673	15,500	1.4%
Total Anticipated Revenues	41,670,373	669,000	-	-	-	-	42,339,373	40,545,373	1,794,000	4.4%
APPROPRIATIONS										
Total Administration	1,480,000	1,000	-	-	-	-	1,481,000	1,481,000	-	0.0%
Total Cost of Providing Services	33,352,000	14,000	-	-	-	-	33,366,000	30,403,600	2,962,400	9.7%
Total Principal Payments on Debt Service in Lieu of Depreciation	6,670,000	281,250	-	-	-	-	6,951,250	6,651,250	300,000	4.5%
Total Operating Appropriations	41,502,000	296,250	-	-	-	-	41,798,250	38,535,850	3,262,400	8.5%
Total Interest Payments on Debt	1,988,135	168,750	-	-	-	-	2,156,885	2,453,844	(296,959)	-12.1%
Total Other Non-Operating Appropriations	2,965,000	174,000	-	-	-	-	3,139,000	3,140,000	(1,000)	0.0%
Total Non-Operating Appropriations	4,953,135	342,750	-	-	-	-	5,295,885	5,593,844	(297,959)	-5.3%
Accumulated Deficit	-	30,000	-	-	-	-	30,000	25,000	5,000	20.0%
Total Appropriations and Accumulated Deficit	46,455,135	669,000	-	-	-	-	47,124,135	44,154,694	2,969,441	6.7%
Less: Total Unrestricted Net Position Utilized	4,784,762	-	-	-	-	-	4,784,762	3,609,321	1,175,441	32.6%
Net Total Appropriations	41,670,373	669,000	-	-	-	-	42,339,373	40,545,373	1,794,000	4.4%
ANTICIPATED SURPLUS (DEFICIT)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

Revenue Schedule

Essex County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

FY 2017 Proposed Budget							FY 2016 Adopted Budget		\$ Increase (Decrease) Proposed vs. Adopted		% Increase (Decrease) Proposed vs. Adopted	
	Solid Waste	Water	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations	All Operations	All Operations
OPERATING REVENUES												
<i>Service Charges</i>												
Residential							\$ -	\$ -	\$ -		#DIV/0!	
Business/Commercial							-	-	-		#DIV/0!	
Industrial							-	-	-		#DIV/0!	
Intergovernmental							-	-	-		#DIV/0!	
Other		18,000					18,000	25,000	(7,000)		-28.0%	
Total Service Charges		18,000					18,000	25,000	(7,000)		-28.0%	
<i>Connection Fees</i>												
Residential							-	-	-		#DIV/0!	
Business/Commercial							-	-	-		#DIV/0!	
Industrial							-	-	-		#DIV/0!	
Intergovernmental							-	-	-		#DIV/0!	
Other							-	-	-		#DIV/0!	
Total Connection Fees							-	-	-		#DIV/0!	
<i>Parking Fees</i>												
Meters							-	-	-		#DIV/0!	
Permits							-	-	-		#DIV/0!	
Fines/Penalties							-	-	-		#DIV/0!	
Other							-	-	-		#DIV/0!	
Total Parking Fees							-	-	-		#DIV/0!	
<i>Other Operating Revenues (List)</i>												
Tipping Fees - RRF							-	26,706,900	(26,706,900)		-100.0%	
Tipping Fees - NJMC							-	6,330,800	(6,330,800)		-100.0%	
Tipping Fee - Waste Management							-	6,335,000	(6,335,000)		-100.0%	
Tipping Fees - Municipal	21851100						21,851,100	-	21,851,100		#DIV/0!	
Tipping Fees - Type 13	7068600						7,068,600	-	7,068,600		#DIV/0!	
Tipping Fees - Commercial	12238500						12,238,500	-	12,238,500		#DIV/0!	
Type in (Grant, Other Rev)							-	-	-		#DIV/0!	
Type in (Grant, Other Rev)							-	-	-		#DIV/0!	
Type in (Grant, Other Rev)							-	-	-		#DIV/0!	
Type in (Grant, Other Rev)							-	-	-		#DIV/0!	
Type in (Grant, Other Rev)							-	-	-		#DIV/0!	
Total Other Revenue	41,158,200	-	-	-	-	-	41,158,200	39,372,700	1,785,500		4.5%	
Total Operating Revenues	41,158,200	18,000	-	-	-	-	41,176,200	39,397,700	1,778,500		4.5%	
NON-OPERATING REVENUES												
<i>Other Non-Operating Revenues (List)</i>												
Solid Waste Services Tax Fund	400,000						400,000	400,000	-		0.0%	
County of Essex		527,000					527,000	519,500	7,500		1.4%	
Reserve to Pay Debt	52,173						52,173	52,173	-		0.0%	
Premium on Sale of Notes		124,000					124,000	124,000	-		0.0%	
Miscellaneous	50,000						50,000	50,000	-		0.0%	
Type in							-	-	-		#DIV/0!	
Total Other Non-Operating Revenue	502,173	651,000	-	-	-	-	1,153,173	1,145,673	7,500		0.7%	
<i>Interest on Investments & Deposits (List)</i>												
Interest Earned	10,000						10,000	2,000	8,000		400.0%	
Penalties							-	-	-		#DIV/0!	
Other							-	-	-		#DIV/0!	
Total Interest	10,000	-	-	-	-	-	10,000	2,000	8,000		400.0%	
Total Non-Operating Revenues	512,173	651,000	-	-	-	-	1,163,173	1,147,673	15,500		1.4%	
TOTAL ANTICIPATED REVENUES	\$ 41,670,373	\$ 669,000	\$ -	\$ -	\$ -	\$ -	\$ 42,339,373	\$ 40,545,373	\$ 1,794,000		4.4%	

Prior Year Adopted Revenue Schedule

Essex County Utilities Authority

FY 2016 Adopted Budget

	Solid Waste	Water	N/A	N/A	N/A	N/A	Total All Operations
OPERATING REVENUES							
<i>Service Charges</i>							
Residential							\$ -
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other		25,000					25,000
Total Service Charges	-	25,000	-	-	-	-	25,000
<i>Connection Fees</i>							
Residential							-
Business/Commercial							-
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	-	-	-	-	-	-	-
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Tipping Fees - RRF	26706900						26,706,900
Tipping Fees - NJMC	6330800						6,330,800
Tipping Fee - Waste Management	6335000						6,335,000
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Total Other Revenue	39,372,700	-	-	-	-	-	39,372,700
Total Operating Revenues	39,372,700	25,000	-	-	-	-	39,397,700
NON-OPERATING REVENUES							
<i>Other Non-Operating Revenues (List)</i>							
Solid Waste Services Tax Fund	400,000						400,000
County of Essex		519,500					519,500
Reserve to Pay Debt	52,173						52,173
Premium on Sale of Notes		124,000					124,000
Miscellaneous	50,000						50,000
Type in							-
Other Non-Operating Revenues	502,173	643,500	-	-	-	-	1,145,673
<i>Interest on Investments & Deposits</i>							
Interest Earned	2,000						2,000
Penalties							-
Other							-
Total Interest	2,000	-	-	-	-	-	2,000
Total Non-Operating Revenues	504,173	643,500	-	-	-	-	1,147,673
TOTAL ANTICIPATED REVENUES	\$ 39,876,873	\$ 668,500	\$ -	\$ -	\$ -	\$ -	\$ 40,545,373

Appropriations Schedule

Essex County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

	FY 2017 Proposed Budget						FY 2016 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Solid Waste	Water	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations
OPERATING APPROPRIATIONS									
Administration - Personnel									
Salary & Wages	\$ 467,000						\$ 467,000	\$ 443,000	\$ 24,000 5.4%
Fringe Benefits	229,000						229,000	204,000	25,000 12.3%
Total Administration - Personnel	696,000						696,000	647,000	49,000 7.6%
Administration - Other (List)									
Type in Description									#DIV/0!
Type in Description									#DIV/0!
Type in Description									#DIV/0!
Type in Description									#DIV/0!
Miscellaneous Administration*	784,000	1,000					785,000	834,000	(49,000) -5.9%
Total Administration - Other	784,000	1,000					785,000	834,000	(49,000) -5.9%
Total Administration	1,480,000	1,000					1,481,000	1,481,000	
Cost of Providing Services - Personnel									
Salary & Wages									#DIV/0!
Fringe Benefits									#DIV/0!
Total COPS - Personnel									#DIV/0!
Cost of Providing Services - Other (List)									
Service Fees - Convanta Energy	22,883,000						22,883,000	21,011,100	1,871,900 8.9%
Service Fees - Waste Management - 13	5,610,000						5,610,000	4,585,000	1,025,000 22.4%
Service Fees - Waste Management	4,546,500						4,546,500	4,476,500	70,000 1.6%
Host Fees/Interlocal	312,500						312,500	312,500	
Miscellaneous COPS*		14,000					14,000	18,500	(4,500) -24.3%
Total COPS - Other	33,352,000	14,000					33,366,000	30,403,600	2,962,400 9.7%
Total Cost of Providing Services	33,352,000	14,000					33,366,000	30,403,600	2,962,400 9.7%
Total Principal Payments on Debt Service in Lieu of Depreciation	6,670,000	281,250					6,951,250	6,651,250	300,000 4.5%
Total Operating Appropriations	41,502,000	296,250					41,798,250	38,535,850	3,262,400 8.5%
NON-OPERATING APPROPRIATIONS									
Total Interest Payments on Debt	1,988,135	168,750					2,156,885	2,453,844	(296,959) -12.1%
Operations & Maintenance Reserve									#DIV/0!
Renewal & Replacement Reserve									#DIV/0!
Municipality/County Appropriation									#DIV/0!
Other Reserves	2,965,000	174,000					3,139,000	3,140,000	(1,000) 0.0%
Total Non-Operating Appropriations	4,953,135	342,750					5,295,885	5,593,844	(297,959) -5.3%
TOTAL APPROPRIATIONS	46,455,135	639,000					47,094,135	44,129,694	2,964,441 6.7%
ACCUMULATED DEFICIT		30,000					30,000	25,000	5,000 20.0%
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	46,455,135	669,000					47,124,135	44,154,694	2,969,441 6.7%
UNRESTRICTED NET POSITION UTILIZED									
Municipality/County Appropriation									#DIV/0!
Other	4,784,762						4,784,762	3,609,321	1,175,441 32.6%
Total Unrestricted Net Position Utilized	4,784,762						4,784,762	3,609,321	1,175,441 32.6%
TOTAL NET APPROPRIATIONS	\$ 41,670,373	\$ 669,000	\$ -	\$ -	\$ -	\$ -	\$ 42,339,373	\$ 40,545,373	\$ 1,794,000 4.4%

* 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 \$ 2,075,100.00 \$ 14,812.50 \$ - \$ - \$ - \$ - \$ 2,089,912.50

Prior Year Adopted Appropriations Schedule

Essex County Utilities Authority

FY 2016 Adopted Budget							Total All
	Solid Waste	Water	N/A	N/A	N/A	N/A	Operations
OPERATING APPROPRIATIONS							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 443,000						\$ 443,000
Fringe Benefits	204,000						204,000
Total Administration - Personnel	647,000	-	-	-	-	-	647,000
<i>Administration - Other (List)</i>							
Type In Description							-
Type In Description							-
Type In Description							-
Type In Description							-
Miscellaneous Administration*	833,000	1,000					834,000
Total Administration - Other	833,000	1,000	-	-	-	-	834,000
Total Administration	1,480,000	1,000	-	-	-	-	1,481,000
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages							-
Fringe Benefits							-
Total COPS - Personnel	-	-	-	-	-	-	-
<i>Cost of Providing Services - Other (List)</i>							
Service Fees - Convanta Energy	21,011,100						21,011,100
Service Fees - NJMC	4,585,000						4,585,000
Service Fees - Waste Management	4,476,500						4,476,500
Host Fees/Interlocal	312,500						312,500
Miscellaneous COPS*		18,500					18,500
Total COPS - Other	30,385,100	18,500	-	-	-	-	30,403,600
Total Cost of Providing Services	30,385,100	18,500	-	-	-	-	30,403,600
Total Principal Payments on Debt Service in Lieu of Depreciation	6,370,000	281,250	-	-	-	-	6,651,250
Total Operating Appropriations	38,235,100	300,750	-	-	-	-	38,535,850
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	2,285,094	168,750	-	-	-	-	2,453,844
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve							-
Municipality/County Appropriation							-
Other Reserves	2,966,000	174,000					3,140,000
Total Non-Operating Appropriations	5,251,094	342,750	-	-	-	-	5,593,844
TOTAL APPROPRIATIONS	43,486,194	643,500	-	-	-	-	44,129,694
ACCUMULATED DEFICIT		25,000					25,000
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	43,486,194	668,500	-	-	-	-	44,154,694
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation							-
Other	3,609,321						3,609,321
Total Unrestricted Net Position Utilized	3,609,321	-	-	-	-	-	3,609,321
TOTAL NET APPROPRIATIONS	\$ 39,876,873	\$ 668,500	\$ -	\$ -	\$ -	\$ -	\$ 40,545,373

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

5% of Total Operating Appropriations \$ 1,911,755.00 \$ 15,037.50 \$ - \$ - \$ - \$ - \$ 1,926,792.50

Debt Service Schedule - Principal

Essex County Utilities Authority

If Authority has no debt X this box

	Adopted Budget Year 2016	Proposed Budget Year 2017	Fiscal Year Ending in					Thereafter	Total Principal Outstanding
			2018	2019	2020	2021	2022		
Solid Waste									
Series 2006A	\$ 1,060,000	\$ 1,105,000	\$ 1,150,000	\$ 1,200,000	\$ 1,240,000	\$ 1,295,000	\$ 1,350,000	\$ -	\$ 7,340,000
Series 2006B	845,000	895,000	940,000	995,000	1,050,000	1,110,000	1,175,000	-	6,165,000
Series 2009	4,465,000	4,670,000	4,885,000	5,115,000	5,370,000	5,615,000	5,855,000	-	31,510,000
Type in Issue Name									
Total Principal	6,370,000	6,670,000	6,975,000	7,310,000	7,660,000	8,020,000	8,380,000	-	45,015,000
Water									
Authority Note									
Type in Issue Name	281,250	281,250	281,250	281,250	281,250	281,250	281,250	3,937,500	5,625,000
Type in Issue Name									
Type in Issue Name									
Total Principal	281,250	281,250	281,250	281,250	281,250	281,250	281,250	3,937,500	5,625,000
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal									
TOTAL PRINCIPAL ALL OPERATIONS									
	\$ 6,651,250	\$ 6,951,250	\$ 7,256,250	\$ 7,591,250	\$ 7,941,250	\$ 8,301,250	\$ 8,661,250	\$ 3,937,500	\$ 50,640,000

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

Bond Rating	Moody's	Fitch	Standard & Poors
Year of Last Rating	Aa2		
	2009		

Debt Service Schedule - Interest

Essex County Utilities Authority

If Authority has no debt X this box

☐

	Adopted Budget Year 2016	Proposed Budget Year 2017	Fiscal Year Ending in					Thereafter	Total Interest Payments Outstanding
			2018	2019	2020	2021	2022		
Solid Waste									
Series 2006A	\$ 343,515	\$ 301,115	\$ 256,915	\$ 210,915	\$ 162,915	\$ 111,765	\$ 57,375	\$ -	\$ 1,101,000
Series 2006B	390,060	344,007	294,066	241,614	186,093	127,503	65,565	-	1,258,848
Series 2009	1,551,519	1,343,013	1,123,144	879,994	620,369	383,819	121,316	-	4,451,655
Type in Issue Name									
Total Interest Payments	2,285,094	1,988,135	1,674,125	1,332,523	969,377	603,087	244,256	-	6,811,503
Water									
Authority Note	168,750	168,750							168,750
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	168,750	168,750	-	-	-	-	-	-	168,750
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	-	-	-	-	-	-	-	-	-
TOTAL INTEREST ALL OPERATIONS	\$ 2,453,844	\$ 2,156,885	\$ 1,674,125	\$ 1,332,523	\$ 969,377	\$ 603,087	\$ 244,256	\$ -	\$ 6,980,253

Net Position Reconciliation

Essex County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

FY 2017 Proposed Budget

	Solid Waste	Water	N/A	N/A	N/A	N/A	Total All Operations
TOTAL NET POSITION BEGINNING OF CURRENT YEAR (1)	\$ 8,917,394	\$ (4,693,709)					\$ 4,223,685
Less: Invested in Capital Assets, Net of Related Debt (1)	2,512,985	(4,623,749)					(2,110,764)
Less: Restricted for Debt Service Reserve (1)							-
Less: Other Restricted Net Position (1)							-
Total Unrestricted Net Position (1)	6,404,409	(69,960)	-	-	-	-	6,334,449
Less: Designated for Non-Operating Improvements & Repairs							-
Less: Designated for Rate Stabilization							-
Less: Other Designated by Resolution							-
Plus: Accrued Unfunded Pension Liability (1)							-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)	1,350,000	1,500					1,351,500
Plus: Other Adjustments (attach schedule)							-
UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET	7,754,409	(68,460)	-	-	-	-	7,685,949
Unrestricted Net Position Utilized to Balance Proposed Budget	4,784,762	-	-	-	-	-	4,784,762
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-	-	-	-	-	-
Appropriation to Municipality/County (3)	-	-	-	-	-	-	-
Total Unrestricted Net Position Utilized in Proposed Budget	4,784,762	-	-	-	-	-	4,784,762
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR	\$ 2,969,647	\$ (68,460)	\$ -	\$ -	\$ -	\$ -	\$ 2,901,187

(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 \$ 2,075,100 \$ 14,813 \$ - \$ - \$ - \$ - \$ 2,089,913
 (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.

2017
Essex County Utilities
Authority
(Name)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2017 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

Essex County Utilities Authority

(Name)

FISCAL YEAR:

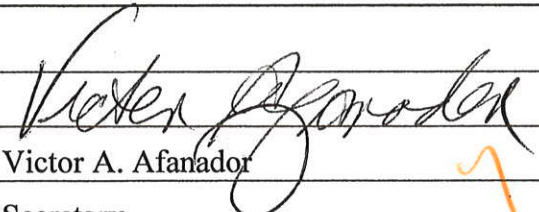
FROM: January 1, 2017

TO: December 31, 2017

[] 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 _____ Authority, on the _____ day of _____, _____.

OR

[X] It is hereby certified that the governing body of the Essex 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): There are none planned during 2017.

Officer's Signature:			
Name:	Victor A. Afanador		
Title:	Secretary		
Address:	The Leroy F. Smith, Jr. Public Safety Building Newark, New Jersey 07102		
Phone Number:	973-792-9060	Fax Number:	973-792-9066
E-mail address	<u>info@ecuanj.com</u>		

2017 CAPITAL BUDGET/PROGRAM MESSAGE

Essex County Utilities Authority

(Name)

FISCAL YEAR: **FROM:** January 1, 2017 **TO:** December 31, 2017

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? Not Applicable
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? Not Applicable
3. Has a long-term (10-20 years) infrastructure needs assessment or other capital plan with a horizon beyond six years been prepared? Not Applicable
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. Not Applicable
5. Please indicate which capital projects/project financings are being undertaken in the Metropolitan or Suburban Planning Areas as defined in the State Development and Redevelopment Plan. Not Applicable
6. Please indicate which capital projects/project financings are being undertaken within the boundary of a State Planning Commission-designated Center and/or Endorsed Plan and if the project was included in the Plan Implementation Agenda for that Center/Endorsed Plan. Not Applicable

Add additional sheets if necessary.

Proposed Capital Budget

N/A

Essex County Utilities Authority
For the Period January 1, 2017 to December 31, 2017

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
Solid Waste						
Type in Description	\$ -					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
Water						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-					
TOTAL PROPOSED CAPITAL BUDGET	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

5 Year Capital Improvement Plan

Essex County Utilities Authority
For the Period January 1, 2017 to December 31, 2017

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget Year 2017	2018	2019	2020	2021	2022
Solid Waste							
Type in Description	\$ -	\$ -					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
Water							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
N/A							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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

Essex County Utilities Authority

For the Period January 1, 2017 to December 31, 2017

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
Solid Waste						
Type in Description	\$ -					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
Water						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
N/A						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total 5 Year Plan per CB-4	\$ -					
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.