

*Authority Budget of:*

*Berkeley Township Municipal Utilities Authority*

State Filing Year                      2019

*For the Period:*

*January 1, 2019                      to                      December 31, 2019*

[www.BerkeleyMUA.org](http://www.BerkeleyMUA.org)  
Authority Web Address

**APPROVED COPY**

**Department Of**



**ADOPTED COPY**

**Community  
Affairs**

*Division of Local Government Services*



**Berkeley Township**  
**MUNICIPAL UTILITIES AUTHORITY**

42 Station Road  
Bayville, NJ 08721  
(732) 237-0100  
Fax (732) 237-0638

October 30, 2018

Division of Local Government Services  
Bureau of Authority Regulation  
Department of Community Affairs  
101 South Broad Street  
P.O. Box 803  
Trenton, New Jersey 08625-0803

Dear Representative:

Enclosed are two copies of the 2019 Approved Budget for the Berkeley Township Municipal Utilities Authority (BTMUA) for your review.

If acceptable, please execute the certification of approved budget page and return one copy in the enclosed self-addressed return envelope.

The Authority plans to adopt this budget at the December 6, 2018 BTMUA public meeting.

Sincerely,

  
Michele Nugent  
Executive Director

Enclosures

**2019 AUTHORITY BUDGET**

**Certification Section**

2019

**Berkeley Township Municipal 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: 11/9/2018

**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: Paul D. Cwert CPA, RMA Date: 1/3/2019

# 2019 PREPARER'S CERTIFICATION

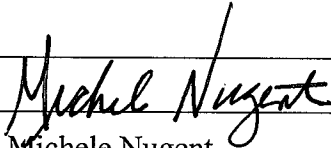
## Berkeley Township Municipal Utilities Authority (Name)

### 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:	Michele Nugent		
Title:	Executive Director		
Address:	42 Station Road, Bayville, NJ 08721		
Phone Number:	732-237-0100	Fax Number:	732-237-0638
E-mail address	Executive-Director@BerkeleyMUA.org		

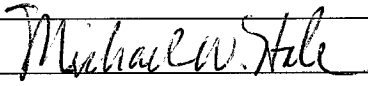
# 2019 ADOPTION CERTIFICATION

## Berkeley Township Municipal Utilities Authority (Name)

### AUTHORITY BUDGET

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

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 Berkeley Township Municipal Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 6<sup>th</sup> day of December, 2018.

Officer's Signature:			
Name:	Michael W. Hale		
Title:	Chairman		
Address:	42 Station Road, Bayville, NJ 08721		
Phone Number:	732-237-0100	Fax Number:	732-237-0638
E-mail address	Administration@BerkeleyMUA.org		

# 2019 APPROVAL CERTIFICATION

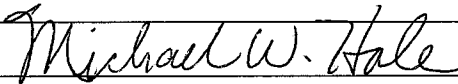
## Berkeley Township Municipal Utilities Authority (Name)

### 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 Berkeley Township Municipal 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 W. Hale		
Title:	Chairman		
Address:	42 Station Road, Bayville, NJ 08721		
Phone Number:	732-237-0100	Fax Number:	732-237-0638
E-mail address	Administration@BerkeleyMUA.org		

# INTERNET WEBSITE CERTIFICATION

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

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

Michele Nugent

Title of Officer Certifying compliance

Executive Director

Signature





**2019 AUTHORITY BUDGET**  
**Narrative and Information Section**

# 2019 ADOPTED BUDGET RESOLUTION

## Berkeley Township Municipal Utilities Authority (Name) AUTHORITY

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

WHEREAS, the Annual Budget and Capital Budget/Program for the Berkeley Township Municipal Utilities Authority for the fiscal year beginning January 1, 2019 and ending December 31, 2019 has been presented for adoption before the governing body of the Berkeley Township Municipal Utilities Authority at its open public meeting of December 6, 2018; and

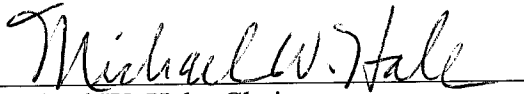
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of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

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$ 2,073,000, Total Appropriations, including any Accumulated Deficit if any, of \$ 2,369,238 and Total Unrestricted Net Position utilized of \$296,238; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$400,000 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$200,000; and total debt authorization planned to be issued as funding thereof totaling \$200,000; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Berkeley Township Municipal Utilities Authority, at an open public meeting held on December 6, 2018 that the Annual Budget and Capital Budget/Program of the Berkeley Township Municipal Utilities Authority for the fiscal year beginning, January 1, 2019 and ending December 31, 2019 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.

  
Michael W. Hale, Chairman

12/6/18  
(Date)

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent
Michael W. Hale, Chairman	X			
Karen Davis, Vice Chairwoman	X			
Edward F. Cammarato, Secretary				X
Samuel J. Cammarato, Treasurer	X			
Richard W. Elliott, Alt. Commissioner	X			
Jerome F. Bollettieri, Alt. Commissioner	X			

# 2019 AUTHORITY BUDGET RESOLUTION Berkeley Township Municipal Utilities Authority

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

WHEREAS, the Annual Budget and Capital Budget for the Berkeley Township Municipal Utilities Authority for the fiscal year beginning, January 1, 2019 and ending, December 31, 2019 has been presented before the governing body of the Berkeley Township Municipal Utilities Authority at its open public meeting of October 25, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$ 2,073,000, Total Appropriations, including any Accumulated Deficit if any, of \$ 2,369,238 and Total Unrestricted Net Position utilized of \$296,238; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$400,000 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$200,000; and total debt authorization planned to be issued as funding thereof totaling \$200,000; and

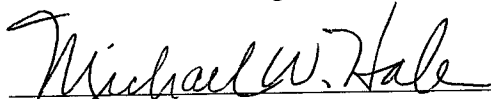
WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for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

WHEREAS, the Capital Budget/Program, 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 Berkeley Township Municipal Utilities Authority, at an open public meeting held on October 25, 2018 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Berkeley Township Municipal Utilities Authority for the fiscal year beginning, January 1, 2019 and ending, December 31, 2019 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 Berkeley Township Municipal Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on December 6, 2018.

  
Michael W. Hale, Chairman

10/25/18

Date

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent
Michael W. Hale, Chairman	X			
Karen Davis, Vice Chairwoman	X			
Edward F. Cammarato, Secretary	X			
Samuel J. Cammarato, Treasurer	X			
Richard W. Elliott, Alt. Commissioner			X	
Jerome F. Bollettieri, Alt. Commissioner				X

# **2019 AUTHORITY BUDGET**

## **Narrative and Information Section**

# 2019 AUTHORITY BUDGET MESSAGE & ANALYSIS

## Berkeley Township Municipal 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.

The 2018 Berkeley Township Municipal Utilities Authority ("Authority") Budget does not anticipate a significant increase or decrease in the overall operational expenses. However, certain expense line items of the budget were adjusted by a variance greater than 10%. For example: Adm.-Engineering Fees increased by 16.7% in anticipation of the planning costs for the BTMUA Phase VII watermain installation. Adm.-Legal Fees and Adm.-Miscellaneous decreased 14.3% and 9.8% respectively because prior year(s) activity allowed the line item(s) to close with excess amounts. The Operational Salaries increased by 15.6% due to salary increases and the inclusion of a new hire at mid-year. COPS-Utilities decreased by 11.1% due to membership in NJSEM and the prior years(s) activity allowed the line item to close with excess amounts. COPS-Permits decreased by 12.5% due to 2018 planning to apply for an increased water allocation permit. The Authority decided not to proceed with that application. The planning for COPS-Plant/System repairs increased by 20% due to prospective maintenance projects (resealing of parking lot and painting of a backwash tower.) COPS-Miscellaneous increased by 16.7% primarily due to aging vehicle maintenance. The use of surplus (Total Unrestricted Net Position Utilized) to balance the operational budget at \$296,238 has provided a 7963.1% increase over prior year. This is attributed to the decrease in connection fee revenue anticipated over prior year. The Authority also provided financial relief to the Township by forgiving the 2018 and not anticipating the 2019 hydrant fees.

Although the Authority issued 2018 bonds (Well #4 Phase I) and plans to issue 2019 bonds (Well #4 Phase II), the debt service principal and interest lines do not reflect a significant increase. This is due to the receipt of significant principal forgiveness from the 2018 issuance and refunding benefits received from the NJEIT program. The original debt service estimated for 2018 budgets was very high. Principal forgiveness decreased the actual repayment amounts (2018 actual debt schedule attached). Therefore, the addition of the estimated 2019 debt service did not impact the budget line item significantly. The estimated debt service schedule (2019 estimated debt schedule attached) for the 2019 bond issuance was reviewed by our outside auditor. The 2019 NJEIT program will provide 75% of this funding interest free and 25% at market interest rate. The Authority does not anticipate receipt of principal forgiveness on the Well #4 Phase II project. Berkeley Township will not request the municipality appropriation in 2019.

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.

The Operating Revenue-Other line item decreased 100% from prior year. The Authority provided financial relief to the Township with the forgiveness of the 2018 and 2019 hydrant fees. Residential connection fees increased 176.3% (\$23,100) due to anticipated construction within the franchise. Business and Intergovernmental connection fees may decrease by 43.8 (\$15,400) due to less activity over prior year. The OCUA-Berkeley Annex and the Berkeley Island Park (inter-governmental) were connected in 2018. No intergovernmental connections are scheduled for 2019 (decrease 100%). Interest anticipated was increased 10% (\$2,000) due to beneficial rates.

3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program.

This section of Berkeley Township continues to experience optimistic real estate and construction activity. The second phase of construction for a fourth groundwater well may continue into 2019.

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.

The Authority anticipates using \$496,238 of Unrestricted Net Position. \$200,000 may be used for capital purchases. \$296,238 may be used to balance the operational budget.

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.).

The Authority will not remit the 5% appropriation to the Township during 2019 nor does it anticipate any other fund transfer to County or other Municipality.

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)**

No deficits exist from prior or proposed budgets.

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. No adjustment to the rate schedule is anticipated.

QUESTION 1  
PARAGRAPH 2

Schedule A

I-BANK LOAN AGREEMENT SCHEDULE A-2

1 of 5

TRUST PORTION

New Jersey Infrastructure Bank - Series 2018A-1  
Berkeley Township Municipal Utilities Authority -007 (Nano)

RUST PORTION

Borrower Payment Date	Principal	Coupon	Interest	Total Debt Service	DEP Fee	NJIB Fee	Annual Debt Service and Fees
5/22/2018							
8/1/2018			1,385.31	1,385.31		195.00	1,580.31
2/1/2019			2,518.75	2,518.75		195.00	
8/1/2019	5,000.00	5.000%	2,518.75	7,518.75		195.00	10,427.50
2/1/2020			2,393.75	2,393.75		195.00	
8/1/2020	5,000.00	5.000%	2,393.75	7,393.75		195.00	10,177.50
2/1/2021			2,268.75	2,268.75		195.00	
8/1/2021	5,000.00	5.000%	2,268.75	7,268.75		195.00	9,927.50
2/1/2022			2,143.75	2,143.75		195.00	
8/1/2022	5,000.00	5.000%	2,143.75	7,143.75		195.00	9,677.50
2/1/2023			2,018.75	2,018.75		195.00	
8/1/2023	5,000.00	5.000%	2,018.75	7,018.75		195.00	9,427.50
2/1/2024			1,893.75	1,893.75		195.00	
8/1/2024	5,000.00	5.000%	1,893.75	6,893.75		195.00	9,177.50
2/1/2025			1,768.75	1,768.75		195.00	
8/1/2025	5,000.00	5.000%	1,768.75	6,768.75		195.00	8,927.50
2/1/2026			1,643.75	1,643.75		195.00	
8/1/2026	5,000.00	5.000%	1,643.75	6,643.75		195.00	8,677.50
2/1/2027			1,518.75	1,518.75		195.00	
8/1/2027	5,000.00	5.000%	1,518.75	6,518.75		195.00	8,427.50
2/1/2028			1,393.75	1,393.75		195.00	
8/1/2028	5,000.00	3.000%	1,393.75	6,393.75		195.00	8,177.50
2/1/2029			1,318.75	1,318.75		195.00	
8/1/2029	5,000.00	3.000%	1,318.75	6,318.75		195.00	8,027.50
2/1/2030			1,243.75	1,243.75		195.00	
8/1/2030	5,000.00	3.000%	1,243.75	6,243.75		195.00	7,877.50
2/1/2031			1,168.75	1,168.75		195.00	
8/1/2031	5,000.00	3.000%	1,168.75	6,168.75		195.00	7,727.50
2/1/2032			1,093.75	1,093.75		195.00	
8/1/2032	5,000.00	3.125%	1,093.75	6,093.75		195.00	7,577.50
2/1/2033			1,015.63	1,015.63		195.00	
8/1/2033	5,000.00	3.125%	1,015.63	6,015.63		195.00	7,421.26
2/1/2034			937.50	937.50		195.00	
8/1/2034	5,000.00	3.250%	937.50	5,937.50		195.00	7,265.00
2/1/2035			856.25	856.25		195.00	
8/1/2035	5,000.00	3.250%	856.25	5,856.25		195.00	7,102.50
2/1/2036			775.00	775.00		195.00	
8/1/2036	5,000.00	3.375%	775.00	5,775.00		195.00	6,940.00
2/1/2037			690.63	690.63		195.00	
8/1/2037	5,000.00	3.375%	690.63	5,690.63		195.00	6,771.26
2/1/2038			606.25	606.25		195.00	
8/1/2038	5,000.00	3.375%	606.25	5,606.25		195.00	6,602.50
2/1/2039			521.88	521.88		195.00	
8/1/2039	5,000.00	3.375%	521.88	5,521.88		195.00	6,433.76
2/1/2040			437.50	437.50		195.00	
8/1/2040	5,000.00	3.500%	437.50	5,437.50		195.00	6,265.00
2/1/2041			350.00	350.00		195.00	
8/1/2041	10,000.00	3.500%	350.00	10,350.00		195.00	11,090.00
2/1/2042			175.00	175.00		195.00	
8/1/2042	10,000.00	3.500%	175.00	10,175.00		195.00	10,740.00
<b>3</b>	130,000.00		62,891.59	192,891.59		9,555.00	202,446.59

Dated Date: 5/22/2018

Question 1  
2 of 5

FUND LOAN AGREEMENT

Before Trust Loan Closing and Principal Forgiveness  
New Jersey Environmental Infrastructure Trust - Series 2018A-1  
Berkeley Township Municipal Utilities Authority -007 (Nano)

Borrower Payment Date	Semiannual Principal	Annual Principal
5/22/2018		
8/1/2018	10,598.67	10,598.67
2/1/2019	5,299.33	
8/1/2019	10,598.67	15,898.00
2/1/2020	5,299.33	
8/1/2020	10,598.67	15,898.00
2/1/2021	5,299.33	
8/1/2021	10,598.67	15,898.00
2/1/2022	5,299.33	
8/1/2022	10,598.67	15,898.00
2/1/2023	5,299.33	
8/1/2023	10,598.67	15,898.00
2/1/2024	5,299.33	
8/1/2024	10,598.67	15,898.00
2/1/2025	5,299.33	
8/1/2025	10,598.67	15,898.00
2/1/2026	5,299.33	
8/1/2026	10,598.67	15,898.00
2/1/2027	5,299.33	
8/1/2027	10,598.67	15,898.00
2/1/2028	5,299.33	
8/1/2028	10,598.67	15,898.00
2/1/2029	5,299.33	
8/1/2029	10,598.67	15,898.00
2/1/2030	5,299.33	
8/1/2030	10,598.67	15,898.00
2/1/2031	5,299.33	
8/1/2031	10,598.67	15,898.00
2/1/2032	5,299.33	
8/1/2032	10,598.67	15,898.00
2/1/2033	5,299.33	
8/1/2033	10,598.67	15,898.00
2/1/2034	5,299.33	
8/1/2034	10,598.67	15,898.00
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2/1/2036	5,299.33	
8/1/2036	10,598.67	15,898.00
2/1/2037	5,299.33	
8/1/2037	10,598.67	15,898.00
2/1/2038	5,299.33	
8/1/2038	10,598.67	15,898.00
2/1/2039	5,299.33	
8/1/2039	10,598.67	15,898.00
2/1/2040	5,299.33	
8/1/2040	10,598.67	15,898.00
2/1/2041	5,299.33	
8/1/2041	10,598.67	15,898.00
2/1/2042	5,299.33	
8/1/2042	10,599.00	15,898.33
<hr/>		
392,151.00		392,151.00

BEFORE  
PRINCIPAL  
FORGIVENESS  
N/A

\*Assumes no Principal Forgiveness



FUND PORTION

# Schedule B

## FUND LOAN AGREEMENT

After Trust Loan Closing and Principal Forgiveness  
New Jersey Environmental Infrastructure Trust - Series 2018A-1  
Berkeley Township Municipal Utilities Authority -007 (Nano)

Borrower Payment Date	Semiannual Principal	Annual Principal
5/22/2018		
8/1/2018	3,532.89	3,532.89
2/1/2019	1,766.44	
8/1/2019	3,532.89	5,299.33
2/1/2020	1,766.44	
8/1/2020	3,532.89	5,299.33
2/1/2021	1,766.44	
8/1/2021	3,532.89	5,299.33
2/1/2022	1,766.44	
8/1/2022	3,532.89	5,299.33
2/1/2023	1,766.44	
8/1/2023	3,532.89	5,299.33
2/1/2024	1,766.44	
8/1/2024	3,532.89	5,299.33
2/1/2025	1,766.44	
8/1/2025	3,532.89	5,299.33
2/1/2026	1,766.44	
8/1/2026	3,532.89	5,299.33
2/1/2027	1,766.44	
8/1/2027	3,532.89	5,299.33
2/1/2028	1,766.44	
8/1/2028	3,532.89	5,299.33
2/1/2029	1,766.44	
8/1/2029	3,532.89	5,299.33
2/1/2030	1,766.44	
8/1/2030	3,532.89	5,299.33
2/1/2031	1,766.44	
8/1/2031	3,532.89	5,299.33
2/1/2032	1,766.44	
8/1/2032	3,532.89	5,299.33
2/1/2033	1,766.44	
8/1/2033	3,532.89	5,299.33
2/1/2034	1,766.44	
8/1/2034	3,532.89	5,299.33
2/1/2035	1,766.44	
8/1/2035	3,532.89	5,299.33
2/1/2036	1,766.44	
8/1/2036	3,532.89	5,299.33
2/1/2037	1,766.44	
8/1/2037	3,532.89	5,299.33
2/1/2038	1,766.44	
8/1/2038	3,532.89	5,299.33
2/1/2039	1,766.44	
8/1/2039	3,532.89	5,299.33
2/1/2040	1,766.44	
8/1/2040	3,532.89	5,299.33
2/1/2041	1,766.44	
8/1/2041	3,532.89	5,299.33
2/1/2042	1,766.44	
8/1/2042	3,533.08	5,299.52
	<u>130,717.00</u>	<u>130,717.00</u>

FUND PORTION

TOTAL aggregate amount  
\$ 522,151-

Principal Forgiveness  
 $\left( \begin{array}{l} \textcircled{1} \\ \$ 261,434- \end{array} \right)$   
\$ 260,717

IND portion  
 $\left( \begin{array}{l} \textcircled{2} \\ 130,717- \end{array} \right)$   
 TRUST portion  $\left( \begin{array}{l} \textcircled{3} \\ 130,000- \end{array} \right)$

PAYMENT PRINCIPAL  
\$ 260,717

\*Assumes Principal Forgiveness of \$261,434

$\textcircled{1}$

EXHIBIT B

Planned  
2019  
ISSUANCE

Basis for the Determination of Allowable Costs

The determination of the costs allowable for assistance from the New Jersey Environmental Infrastructure Financing Program is presented below:

Cost Classification	Application Amount	Allowable Amount	CLP Allowable Amount
1. Administrative Expenses	\$25,500	\$39,213	\$39,213
2. Other Costs	\$0	\$0	\$0
3. Engineering Fees	\$102,000	\$82,800	\$82,800
4. Building Costs	\$850,000	\$1,307,111	\$1,307,111
5. Contingencies	\$42,500	\$65,356	\$65,356
6. Planning and Design	\$0	\$286,853	\$286,853
7. Sub-Total	\$1,020,000	\$1,781,333	\$1,781,333
8. DEP Fee (Financed Portion (50%))		\$17,813	\$17,813
9. Total Project Costs	\$1,020,000	\$1,799,146	\$1,799,146
10. CLP Loan Amount			\$1,799,146

As a result of the review by the New Jersey Department of Environmental Protection ("Department"), various line items may have been revised resulting in a change of the allowable costs for this project. The basis for the determination of the allowable costs is as follows:

1. Administrative Expenses:

The total amount requested for this line item on the application was \$25,500. The allowable administrative expense is authorized to be 3% of the total allowable building costs (Line Item No. 4). Therefore, the amount for the administrative line item is  $\$1,307,111 \times 0.03 = \$39,213$ .

Allowable Administrative Expenses are \$39,213.

2. Other Costs:

The amount requested for this line item on the application was \$0. Therefore, the total allowable amount for this line item is \$0.

Allowable Other Costs are \$0.

Question 1  
5 of 5

BTMUA Well #4 Phase II (2019 Debt Issuance)  
NJFIT Loan # 1505004-009

ESTIMATED NEW DEBT SERVICE

	Phase 2 Production Well - Fund		Phase 2 Production Well - Trust		Phase 2 Production Well - Total	
	Principal	Interest	Principal	Interest	Principal	Interest
2017		\$ -				
2018		-				
2019	30,000	-	-	4,700	30,000	4,700
2020	45,000	-	15,500	6,285	60,500	6,285
2021	45,000	-	15,500	6,285	60,500	6,285
2022	45,000	-	15,500	5,772	60,500	5,772
2023	45,000	-	15,500	5,772	60,500	5,772
2024	45,000	-	15,500	5,264	60,500	5,264
2025	45,000	-	15,500	4,780	60,500	4,780
2026	45,000	-	15,500	4,235	60,500	4,235
2027	45,000	-	15,500	4,235	60,500	4,235
2028	45,000	-	15,500	4,235	60,500	4,235
2029	45,000	-	15,500	3,750	60,500	3,750
2030	45,000	-	15,500	3,750	60,500	3,750
2031	45,000	-	15,500	2,975	60,500	2,975
2032	45,000	-	15,500	2,975	60,500	2,975
2033	45,000	-	15,500	2,560	60,500	2,560
2034	45,000	-	15,500	2,560	60,500	2,560
2035	45,000	-	15,500	2,230	60,500	2,230
2036	45,000	-	15,500	2,230	60,500	2,230
2037	45,000	-	15,500	2,230	60,500	2,230
2038	45,000	-	15,500	1,875	60,500	1,875
2039	45,000	-	15,500	1,875	60,500	1,875
2040	45,000	-	15,500	1,463	60,500	1,463
2041	45,000	-	15,500	1,463	60,500	1,463
2042	45,000	-	15,500	1,250	60,500	1,250
2043	45,000	-	15,500	1,250	60,500	1,250
2044	45,000	-	15,500	1,000	60,500	1,000
2045	45,000	-	15,500	1,000	60,500	1,000
2046	50,000	-	15,500	850	65,500	850
2047	50,000	-	15,500	850	65,500	850
2048	50,000	-	15,500	850	65,500	850

Estimate

Total	\$ 1,350,000	\$ -	\$ 449,500	\$ 94,128	\$ 1,799,500	\$ 94,128
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1,799,500



**Berkeley Township**  
**MUNICIPAL UTILITIES AUTHORITY**

42 Station Road  
 Bayville, NJ 08721  
 (732) 237-0100  
 Fax (732) 237-0638

1 of 5

***RATE SCHEDULE***

***WATER SERVICE***

**SECTION A-FIXED SERVICE CHARGE**

- (1) *The fixed service charges for all classes of users shall be based on their service meter size at the following rates:*

<u>Meter Size</u>	<u>Service Charge</u> <u>Per Quarter</u>
5/8"	\$ 55.00
3/4"	\$ 85.00
1"	\$ 145.00
1-1/2"	\$ 295.00
2"	\$ 475.00
3"	\$ 895.00
4"	\$ 1,495.00
6"	\$ 2,995.00

*Customers with multiple meters shall be charged for each meter at the above indicated rate.*

**SECTION B-CONSUMPTION CHARGE**

- (1) *In addition to the fixed service charge set forth above the following rate shall be applicable to water furnished in any quarter:*

*\$3.65 per 1,000 gallons*

Question #7  
2 of 5

SECTION C-PRIVATE FIRE PROTECTION SERVICE

(1) *Annual stand-by water charges for sprinkler system.*

<u>Connection Size</u>	<u>Annual Charge</u>
4" (or smaller)	\$ 95.63
6"	\$212.50
8"	\$382.50
10"	\$595.00

(2) *The annual charge for each hydrant shall be \$212.50*

(3) *No charge shall be made for water used in the extinguishing of accidental fires, and water for any other purpose shall be drawn from a private fire connection.*

(4) *Fire protection shall be provided by separate connections to the Authority's mains, for which the connection fee set forth in Section H hereof shall not be applicable.*

SECTION D-PUBLIC FIRE PROTECTION SERVICE

(1) *The annual charge for each hydrant shall be \$212.50.*

(2) *No charge shall be made for water used in the extinguishing of accidental fire.*

SECTION E-MISCELLANEOUS

(1) *The Authority reserves the right to install temporary meters during construction of any residential or commercial structure. Fees for installation of temporary meters shall be promulgated by the Authority and will be available upon request.*

(2) *The use of water for building purposes, irrigation of other construction, shall be metered at a hydrant to be determined by the Authority. The user shall pay a \$50.00 installation cost and a \$500.00 deposit for the meter at the time of application to the Authority. The charge for water usage will thereafter be made on the basis of Section B hereof. The application for such water services shall be*

made by the owner of the property on which said water is to be used. The Authority shall have its statutory lien on such property for the collection of said charges.

(3) Other:

A-The Cost to Replace an Existing Account's Meter:

5/8" Meter:	\$135.00
3/4" Meter:	\$185.00
1" Meter:	\$200.00
1 1/2" Meter:	\$500.00
2" Meter:	\$700.00

B-The Cost to Replace Meter Parts:

5/8" Meter Plate:	\$13.00	3/4" Meter Plate:	\$15.00
5/8" Meter Gasket:	\$ 3.25	3/4" Meter Gasket:	\$ 3.25
5/8" Meter Liner:	\$ 3.25	3/4" Meter Liner:	\$ 3.25
Total Amount:	\$19.50	Total Amount:	\$21.50

C-Miscellaneous Fees:

BTMUA Rules and Regulations: \$75.00  
Returned Check Fee: \$20.00  
Title Searches Billed at \$1.00 Each or a Flat Monthly Fee of \$30.00  
Open Public Records Fee: .05/.07 per Letter/Legal Page  
Overtime Rate: \$55.00 per Hour (Min 2 Hrs)  
New/Reconnection Inspection Fees: First Free, Each Additional: \$25.00  
Seasonal Turn On/Off: Free 1 x Annually, Each Additional: \$25.00  
Demolition of House/Disconnection Fee: First Scheduled Appt.: \$25.00.,  
Each Additional: \$25.00  
After Hours Labor/Appointments: Current Overtime Rate (Min 2 Hrs)  
Meter Replacement Due to Downsize/Upgrade-See Replacement Costs  
Damage to BTMUA Equipment: Billed at Replacement Costs + OT if Required  
Hydrant Damage: Billed at Replacement Costs + Min 4 Hrs OT if Required

(4) In the event that any water meter shall become damaged or otherwise inoperable during any billing period, the bill for that billing period shall be based on an estimated use of water computed with reference to prior seasonal water usage.

SECTION F-PAYMENT

(1) All fixed service charges and consumption charges are payable quarterly. Stand-by charges shall be billed quarterly in advance. No partial payment of any bill will be accepted by the Authority.

SECTION G-CONNECTION FEES AND CHARGES

(1) *The initial fee for the right to connect directly or indirectly to the Authority's water system shall include a connection charge or fee and a meter fee, as well as, fees for review and inspection of work to be accomplished by the applicant in keeping with the requirements of the Authority's Rules and Regulations. These connection fees, which are onetime initial service charges for the right to connect to the Authority's water system.*

(2) *Schedule of connection fees for all classes of users shall be based upon the service meter size at the following rates:*

<u>METER SIZE</u>	<u>CONNECTION FEE</u>
5/8"	\$1100.00
3/4"	\$1225.00
1"	\$1505.00
1-1/2"	\$2045.00
2"	\$2705.00

(a) *For all connection sizes other than the above, rates may be obtained by application to the Authority.*

(b) *Where water lines are installed by the developers, and the developer provides the meter installed in the house to the Authority, there shall be deducted from the above connection fee the amount equivalent to the cost of said meter which shall be demonstrated to the Authority by certified voucher for said meter.*

(3) *Connection fees are payable at the option of the applicant in five installments with the initial installment paid at the time of the connection, the subsequent payment due annually for four years thereafter with a flat \$20.00 (twenty) service fee. In the case of real estate developers, the connection fees for the development shall be payable at the time of final approval, provided that in any development of more than 10 units the connection fees for the first 10 units shall be payable at the time of final approval with the balance of connection fees payable in groups of 10 units at a time in advance of the actual connections.*

SECTION H-FILING REVIEW AND INSPECTION FEES

(1) Where mains are to be constructed by anyone other than the Authority, the applicant shall make application and pay fees listed below:

A. Application for Review of Preliminary Plans:

Base Fee (Minor Subs, etc.)----- \$450.00

Major Subdivision or Major Site Plan-----\$50.00 per unit (\$500.00 minimum)

B. Application for Tentative Approval

Review Fee -----3% of estimated construction cost  
( \$500.00 minimum)

C. Application for Final Approval

Review Fee -----2 ½% of estimated construction cost  
( \$500.00 minimum)

Inspection Fee -----5% of estimated construction cost  
( \$750.00 Minimum)/Charged at an hourly fee.

D. Assimilation of record drawings into overall GIS-----2% of estimated  
construction cost  
( \$500.00 minimum)

E. Attorneys Fees and Expenses-----\$3,000.00  
The Applicant shall be responsible for all attorney fees and expenses incurred by the Authority. In the event that attorney fees and expenses exceed the initial escrow the Applicant shall, before final approval, pay to the Authority any and all amounts necessary to pay said fees and expenses.

F. Accountants Fees and Expenses  
The Applicant shall be responsible for all accountant fees and expenses if applicable, billed at current contractual hourly rate.

Applications for extensions of approval with no changes must be accompanied by a review fee of \$500.00. Application for revisions after submittal and initial review must be accompanied by a minimum review fee of \$500.00 or 50% of the original application fee, whichever is greater.



# AUTHORITY CONTACT INFORMATION

## 2019

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

<b>Name of Authority:</b>	<b>Berkeley Township Municipal Utilities Authority</b>		
<b>Federal ID Number:</b>	22-3031020		
<b>Address:</b>	42 Station Road, Bayville, NJ 08721		
<b>City, State, Zip:</b>	Bayville	NJ	08721
<b>Phone: (ext.)</b>	732-237-0100	<b>Fax:</b>	732-237-0638

<b>Preparer's Name:</b>	Michele Nugent		
<b>Preparer's Address:</b>	42 Station Road, Bayville, NJ 08721		
<b>City, State, Zip:</b>	Bayville	NJ	08721
<b>Phone: (ext.)</b>	732-237-0100	<b>Fax:</b>	732-237-0638
<b>E-mail:</b>	Executive-Director@BerkeleyMUA.org		

<b>Chief Executive Officer:</b>	Michele Nugent		
<b>Phone: (ext.)</b>	732-237-0100	<b>Fax:</b>	732-237-0638
<b>E-mail:</b>	Executive-Director@BerkeleyMUA.org		

<b>Chief Financial Officer:</b>	Michele Nugent		
<b>Phone: (ext.)</b>	732-237-0100	<b>Fax:</b>	732-237-0638
<b>E-mail:</b>	Executive-Director@BerkeleyMUA.org		

<b>Name of Auditor:</b>	Frank B. Holman III, CPA, PSA		
<b>Name of Firm:</b>	Holman, Frenia & Allison, P.C.		
<b>Address:</b>	680 Hooper Avenue Building B, Suite 201		
<b>City, State, Zip:</b>	Toms River	NJ	08753
<b>Phone: (ext.)</b>	732-797-1333	<b>Fax:</b>	732-797-1022
<b>E-mail:</b>	FHolman@hfcpas.com		

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## Berkeley Township Municipal 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: 15
- 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: 2017 \$464,888.84
- 3) Provide the number of regular voting members of the governing body: 5
- 4) Provide the number of alternate voting members of the governing body: 2
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? YES *If "yes," Samuel J. Cammarato and Edward F. Cammarato are Father and Son. They both serve as Commissioners on the BTMUA Board.*
- 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
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? NO
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? NO
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? NO
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NO
- 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
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. ***Attach a narrative of your Authorities procedures for all employees.*** *Township ordinance dictates the allowable annual stipend for the seven Board Members to be up to \$5,000. The 2019 Budget anticipates the annual stipend for seven commissioners to be \$5,000. Review and approval by Authority Resolution was required to authorize the current employment contract for Michele Nugent, Executive Director (2017 W2-\$81,727.39). A contractual agreement, also authorized by resolution of the Board Members is in place for Brian P. Blair, Chief of Operations (2017 W2-\$91,693.75). A survey of compensation for comparable positions was performed and provided the guideline for the current salary schedules for six hourly employees. The salary schedules were approved by the Board Members by resolution. All employees receive an annual evaluation.*
- 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 pays for an in house holiday party in December which costs approximately \$400 and a spring employee safety appreciation luncheon which costs approximately \$200.*

- 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. By resolution, the Authority will reimburse up to \$300 + hotel and conference registration for attendance at the NJSLOM convention held in Atlantic City, NJ in November. 2017 total reimbursement costs for all attendees equaled \$3,759.52.*

<u>NJSLOM</u>	<u>Conference Registration</u>	<u>Hotel Cost</u>	<u>Food/Misc Expenses</u>
Kevin Askew	55.00	350.00	0.00
Edward Cammarato, Commissioner	55.00	350.00	0.00
Karen Davis, Commissioner	55.00	350.00	0.00
Richard Elliott	55.00	350.00	137.47
Lloyd G. Mullikin, Commissioner	55.00	350.00	211.46
Michele Nugent, Executive Director	55.00	350.00	293.47
Brian P. Blair, Chief of Operations	<u>55.00</u>	<u>350.00</u>	<u>282.12</u>
	\$385.00	\$2,450.00	\$924.52

- 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.*

**AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES,  
HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS**  
**Berkeley Township Municipal 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)

Berkeley Township Municipal Utilities Authority

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

Reportable Compensation from Authority (W-2/1099)

Name	Title	Average Hours per Week Dedicated to Position	Commissioner Officer Key Employee Highest Compensated Employee Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities listed in Column O	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities
1 Brian P. Blair	Chief of Operations	40	X	\$ 85,493			\$ 1,470	\$ 99,119	None	Board Member				\$ 99,119
2 Jerome F. Bollettieri	Commissioner	2 X		5,000				5,000	Berkeley Twp Zoning	Board Member				5,000
3 Edward F. Cammarato	Commissioner	2 X		5,000				5,000	Berkeley Twp BOE	Board Member				5,000
4 Samuel J. Cammarato	Commissioner	2 X		5,000			293	5,293						5,293
5 Karen Davis	Commissioner	2 X		5,000				5,000	So. Jersey Transit Auth	Executive CFO	40	90,780		95,780
6								0	(Per Data Universe)					0
7 Richard W. Elliott	Commissioner	2 X		5,000			985	5,985	Berkeley Twp Zoning	Board Member				5,985
8 Michael W. Hale	Commissioner	2 X		5,000			985	5,985						5,985
9 Michele Nugent	Executive Director	40	X	89,188		2,672	1,470	93,330						93,330
10								0						0
11								0						0
12								0						0
13								0						0
14								0						0
15								0						0
Total:				\$ 204,681	\$ -	\$ 14,827	\$ 5,203	\$ 224,712				\$ 90,780	\$ -	\$ 315,492

(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

Berkeley Township Municipal Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

	# of Covered Members (Medical & Rx)	Annual Cost		# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year		Total Prior Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
		Estimate per Employee Proposed Budget	Total Cost Estimate Proposed Budget		per Employee Current Year	Total Year Cost			
<b>Active Employees - Health Benefits - Annual Cost</b>									
Single Coverage	1	\$ 12,000	\$ 12,000	1	\$ 11,424	\$ 11,424	\$ 576	5.0%	
Parent & Child	2	21,200	42,400	1	20,419	20,419	21,981	107.6%	
Employee & Spouse (or Partner)	2	24,400	48,800	2	22,836	45,672	3,128	6.8%	
Family	1	34,100	34,100	2	31,859	63,718	(29,618)	-46.5%	
Employee Cost Sharing Contribution (enter as negative - )			(11,150)			(10,718)	(432)	4.0%	
Subtotal	6		126,150	6		130,515	(4,365)	-3.3%	
<b>Commissioners - Health Benefits - Annual Cost</b>									
Single Coverage			-				-		
Parent & Child			-				-		
Employee & Spouse (or Partner)			-				-		
Family			-				-		
Employee Cost Sharing Contribution (enter as negative - )			-				-		
Subtotal	0		-	0			-		
<b>Retirees - Health Benefits - Annual Cost</b>									
Single Coverage			-				-		
Parent & Child			-				-		
Employee & Spouse (or Partner)			-				-		
Family			-				-		
Employee Cost Sharing Contribution (enter as negative - )			-				-		
Subtotal	0		-	0			-		
<b>GRAND TOTAL</b>	<b>6</b>		<b>\$ 126,150</b>	<b>6</b>		<b>\$ 130,515</b>	<b>\$ (4,365)</b>	<b>-3.3%</b>	

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

YES	Yes or No
YES	Yes or No

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

# Schedule of Accumulated Liability for Compensated Absences

Berkeley Township Municipal 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

*Legal Basis for Benefit  
 (check applicable items)*

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of		Legal Basis for Benefit (check applicable items)		
		Accrued	Compensated	Approved Labor Agreement	Resolution	Individual Employment Agreement
Brian P. Blair	30	\$ 12,128		X		
Deborah DelConte	38	16,553		X		
Stephen Kasper	0			X		
Lori LeFaucheur	14	2,739		X		
Michael Middleton	17	4,606		X		
Michele Nugent	32	14,807		X		
Carl Roth	18	4,161		X		
Sandra Walker	8	2,753		X		
Employees receive ETO on individual anniversary dates, not January 1st						

Total liability for accumulated compensated absences at beginning of current year \$ 57,747

The total amount should agree to most recently issued audit report for the Authority

# Schedule of Shared Service Agreements

Berkeley Township Municipal Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

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

Name of Entity Providing Service	Name of Entity Receiving Service	Type of Shared Service Provided	Comments (Enter more specifics if needed)	Agreement Effective Date	Agreement End Date	Amount to be Received by/ Paid from Authority
Twp of Berkeley	Berkeley Township MUA	garbage/recycling collection		10/1/2011	ongoing	
Berkeley Township MUA	Twp of Berkeley	hydrant maintenance		1/1/2012	ongoing	
Berkeley Township MUA	Central Regional School District	hydrant maintenance		1/1/2012	ongoing	
Berkeley Township MUA	Central Regional School District	waive fees for minor meters		1/1/2015	ongoing	
Berkeley Township MUA	Berkeley Township School District	hydrant maintenance		1/1/1998	ongoing	
Berkeley Township MUA	Berkeley Township Sewerage Authority	equipment & personnel assistance with utility projects		1/1/1998	ongoing	
Berkeley Township MUA	Twp of Berkeley	Management of Twp Water Facility		1/1/2019	ongoing	
Berkeley Township MUA	OCUA	hydrant maintenance		10/1/2018	ongoing	
Berkeley Township Sewerage Authority	Berkeley Township MUA	equipment & personnel assistance with utility projects		1/1/1998	ongoing	
Berkeley Township MUA	Ocean Cnty-Berkeley Island Park	hydrant maintenance		7/1/2018	ongoing	
Berkeley Township MUA	Pinewald Fire Company	equipment & personnel assistance with fire emergencies and drills		1/1/1998	ongoing	
Berkeley Township MUA	Pinewald Fire Company	equipment & personnel assistance with fire emergencies and drills		1/1/1998	ongoing	

If No Shared Services X this Box



**2019 AUTHORITY BUDGET**

**Financial Schedules Section**

# SUMMARY

Berkeley Township Municipal Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

	<i>FY 2019 Proposed Budget</i>						<i>FY 2018 Adopted Budget</i>		<i>\$ Increase (Decrease) Proposed vs. Adopted</i>	<i>% Increase (Decrease) Proposed vs. Adopted</i>
	Water	Operation #2	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations
<b>REVENUES</b>										
Total Operating Revenues	\$ 1,831,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,831,000	\$ 2,047,000	\$ (216,000)	-10.6%
Total Non-Operating Revenues	242,000	-	-	-	-	-	242,000	240,000	2,000	0.8%
Total Anticipated Revenues	2,073,000	-	-	-	-	-	2,073,000	2,287,000	(214,000)	-9.4%
<b>APPROPRIATIONS</b>										
Total Administration	667,300	-	-	-	-	-	667,300	651,800	15,500	2.4%
Total Cost of Providing Services	805,000	-	-	-	-	-	805,000	748,200	56,800	7.6%
Total Principal Payments on Debt Service in Lieu of Depreciation	544,227	-	-	-	-	-	544,227	529,443	14,784	2.8%
Total Operating Appropriations	2,016,527	-	-	-	-	-	2,016,527	1,929,443	87,084	4.5%
Total Interest Payments on Debt	282,711	-	-	-	-	-	282,711	291,231	(8,520)	-2.9%
Total Other Non-Operating Appropriations	70,000	-	-	-	-	-	70,000	70,000	-	0.0%
Total Non-Operating Appropriations	352,711	-	-	-	-	-	352,711	361,231	(8,520)	-2.4%
Accumulated Deficit	-	-	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	2,369,238	-	-	-	-	-	2,369,238	2,290,674	78,564	3.4%
Less: Total Unrestricted Net Position Utilized	296,238	-	-	-	-	-	296,238	3,674	292,564	7963.1%
Net Total Appropriations	2,073,000	-	-	-	-	-	2,073,000	2,287,000	(214,000)	-9.4%
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

# Revenue Schedule

Berkeley Township Municipal Utilities Authority

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

	<b>FY 2019 Proposed Budget</b>						<b>FY 2018 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>
	Water	Operation #2	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations
							Total All Operations	Total All Operations	All Operations
<b>OPERATING REVENUES</b>									
<i>Service Charges</i>									
Residential	1,570,000					\$ 1,570,000	\$ 1,558,000	\$ 12,000	0.8%
Business/Commercial	160,000					160,000	157,000	3,000	1.9%
Industrial						-	-	-	#DIV/0!
Intergovernmental	45,000					45,000	30,000	15,000	50.0%
Other	-					-	125,000	(125,000)	-100.0%
<b>Total Service Charges</b>	<b>1,775,000</b>					<b>1,775,000</b>	<b>1,870,000</b>	<b>(95,000)</b>	<b>-5.1%</b>
<i>Connection Fees</i>									
Residential	36,200					36,200	13,100	23,100	176.3%
Business/Commercial	19,800					19,800	35,200	(15,400)	-43.8%
Industrial						-	-	-	#DIV/0!
Intergovernmental						-	128,700	(128,700)	-100.0%
Other						-	-	-	#DIV/0!
<b>Total Connection Fees</b>	<b>56,000</b>					<b>56,000</b>	<b>177,000</b>	<b>(121,000)</b>	<b>-68.4%</b>
<i>Parking Fees</i>									
Meters						-	-	-	#DIV/0!
Permits						-	-	-	#DIV/0!
Fines/Penalties						-	-	-	#DIV/0!
Other						-	-	-	#DIV/0!
<b>Total Parking Fees</b>						<b>-</b>	<b>-</b>	<b>-</b>	<b>#DIV/0!</b>
<i>Other Operating Revenues (List)</i>									
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
<b>Total Other Revenue</b>						<b>-</b>	<b>-</b>	<b>(216,000)</b>	<b>-10.6%</b>
<b>Total Operating Revenues</b>	<b>1,831,000</b>					<b>1,831,000</b>	<b>2,047,000</b>	<b>(216,000)</b>	<b>-10.6%</b>
<b>NON-OPERATING REVENUES</b>									
<i>Other Non-Operating Revenues (List)</i>									
Tower Rents	220,000					220,000	220,000	-	0.0%
Type in						-	-	-	#DIV/0!
Type in						-	-	-	#DIV/0!
Type in						-	-	-	#DIV/0!
Type in						-	-	-	#DIV/0!
<b>Total Other Non-Operating Revenue</b>	<b>220,000</b>					<b>220,000</b>	<b>220,000</b>	<b>-</b>	<b>0.0%</b>
<i>Interest on Investments &amp; Deposits (List)</i>									
Interest Earned	22,000					22,000	20,000	2,000	10.0%
Penalties						-	-	-	#DIV/0!
Other						-	-	-	#DIV/0!
<b>Total Interest</b>	<b>22,000</b>					<b>22,000</b>	<b>20,000</b>	<b>2,000</b>	<b>10.0%</b>
<b>Total Non-Operating Revenues</b>	<b>242,000</b>					<b>242,000</b>	<b>240,000</b>	<b>2,000</b>	<b>0.8%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 2,073,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,073,000</b>	<b>\$ 2,287,000</b>	<b>\$ (214,000)</b>	<b>-9.4%</b>

# Prior Year Adopted Revenue Schedule

## Berkeley Township Municipal Utilities Authority

### FY 2018 Adopted Budget

	Operation						Total All Operations
	Water	#2	N/A	N/A	N/A	N/A	
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	1,558,000						\$ 1,558,000
Business/Commercial	157,000						157,000
Industrial							-
Intergovernmental	30,000						30,000
Other	125,000						125,000
<b>Total Service Charges</b>	<b>1,870,000</b>						<b>1,870,000</b>
<i>Connection Fees</i>							
Residential	13,100						13,100
Business/Commercial	35,200						35,200
Industrial							-
Intergovernmental	128,700						128,700
Other							-
<b>Total Connection Fees</b>	<b>177,000</b>						<b>177,000</b>
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
<b>Total Parking Fees</b>	<b>-</b>						<b>-</b>
<i>Other Operating Revenues (List)</i>							
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
<b>Total Other Revenue</b>	<b>-</b>						<b>-</b>
<b>Total Operating Revenues</b>	<b>2,047,000</b>						<b>2,047,000</b>
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
Tower Rents	220,000						220,000
Type in							-
Type in							-
Type in							-
Type in							-
Type in							-
<b>Other Non-Operating Revenues</b>	<b>220,000</b>						<b>220,000</b>
<i>Interest on Investments &amp; Deposits</i>							
Interest Earned	20,000						20,000
Penalties							-
Other							-
<b>Total Interest</b>	<b>20,000</b>						<b>20,000</b>
<b>Total Non-Operating Revenues</b>	<b>240,000</b>						<b>240,000</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 2,287,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,287,000</b>

# Appropriations Schedule

## Berkeley Township Municipal Utilities Authority

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

	<b>FY 2019 Proposed Budget</b>						<b>FY 2018 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>
	<b>Operation</b>					<b>Total All Operations</b>	<b>Total All Operations</b>	<b>All Operations</b>	<b>All Operations</b>
	Water	#2	N/A	N/A	N/A	N/A			
<b>OPERATING APPROPRIATIONS</b>									
<i>Administration - Personnel</i>									
Salary & Wages	\$ 286,000					\$ 286,000	\$ 265,000	\$ 21,000	7.9%
Fringe Benefits	131,300					131,300	142,800	(11,500)	-8.1%
Total Administration - Personnel	417,300	-	-	-	-	417,300	407,800	9,500	2.3%
<i>Administration - Other (List)</i>									
Engineering Fees	70,000					70,000	60,000	10,000	16.7%
Legal Fees	30,000					30,000	35,000	(5,000)	-14.3%
Auditing Fees	45,000					45,000	43,000	2,000	4.7%
Office Supplies	63,500					63,500	60,000	3,500	5.8%
Miscellaneous Administration*	41,500					41,500	46,000	(4,500)	-9.8%
Total Administration - Other	250,000	-	-	-	-	250,000	244,000	6,000	2.5%
Total Administration	667,300	-	-	-	-	667,300	651,800	15,500	2.4%
<i>Cost of Providing Services - Personnel</i>									
Salary & Wages	355,000					355,000	307,000	48,000	15.6%
Fringe Benefits	156,500					156,500	163,200	(6,700)	-4.1%
Total COPS - Personnel	511,500	-	-	-	-	511,500	470,200	41,300	8.8%
<i>Cost of Providing Services - Other (List)</i>									
Utilities	80,000					80,000	90,000	(10,000)	-11.1%
Insurance	25,000					25,000	25,000	-	0.0%
Permits/Fees	17,500					17,500	20,000	(2,500)	-12.5%
Plant/System Repairs	150,000					150,000	125,000	25,000	20.0%
Miscellaneous COPS*	21,000					21,000	18,000	3,000	16.7%
Total COPS - Other	293,500	-	-	-	-	293,500	278,000	15,500	5.6%
Total Cost of Providing Services	805,000	-	-	-	-	805,000	748,200	56,800	7.6%
Total Principal Payments on Debt Service in Lieu of Depreciation	544,227	-	-	-	-	544,227	529,443	14,784	2.8%
Total Operating Appropriations	2,016,527	-	-	-	-	2,016,527	1,929,443	87,084	4.5%
<b>NON-OPERATING APPROPRIATIONS</b>									
Total Interest Payments on Debt	282,711	-	-	-	-	282,711	291,231	(8,520)	-2.9%
Operations & Maintenance Reserve	50,000					50,000	50,000	-	0.0%
Renewal & Replacement Reserve	20,000					20,000	20,000	-	0.0%
Municipality/County Appropriation	-					-	-	-	#DIV/0!
Other Reserves	-					-	-	-	#DIV/0!
Total Non-Operating Appropriations	352,711	-	-	-	-	352,711	361,231	(8,520)	-2.4%
<b>TOTAL APPROPRIATIONS</b>	<b>2,369,238</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,369,238</b>	<b>2,290,674</b>	<b>78,564</b>	<b>3.4%</b>
<b>ACCUMULATED DEFICIT</b>									
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>2,369,238</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,369,238</b>	<b>2,290,674</b>	<b>78,564</b>	<b>3.4%</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>									
Municipality/County Appropriation	-					-	-	-	#DIV/0!
Other	296,238					296,238	3,674	292,564	7963.1%
Total Unrestricted Net Position Utilized	296,238	-	-	-	-	296,238	3,674	292,564	7963.1%
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 2,073,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,073,000</b>	<b>\$ 2,287,000</b>	<b>\$ (214,000)</b>	<b>-9.4%</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 \$ 100,826.35 \$ - \$ - \$ - \$ - \$ - \$ - \$ 100,826.35

# Prior Year Adopted Appropriations Schedule

## Berkeley Township Municipal Utilities Authority

### FY 2018 Adopted Budget

	Operation						Total All Operations
	Water	#2	N/A	N/A	N/A	N/A	
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 265,000						\$ 265,000
Fringe Benefits	142,800						142,800
Total Administration - Personnel	407,800	-	-	-	-	-	407,800
<i>Administration - Other (List)</i>							
Engineering Fees	60,000						60,000
Legal Fees	35,000						35,000
Auditing Fees	43,000						43,000
Office Supplies	60,000						60,000
Miscellaneous Administration*	46,000						46,000
Total Administration - Other	244,000	-	-	-	-	-	244,000
Total Administration	651,800	-	-	-	-	-	651,800
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	307,000						307,000
Fringe Benefits	163,200						163,200
Total COPS - Personnel	470,200	-	-	-	-	-	470,200
<i>Cost of Providing Services - Other (List)</i>							
Utilities	90,000						90,000
Insurance	25,000						25,000
Permits/Fees	20,000						20,000
Plant/System Repairs	125,000						125,000
Miscellaneous COPS*	18,000						18,000
Total COPS - Other	278,000	-	-	-	-	-	278,000
Total Cost of Providing Services	748,200	-	-	-	-	-	748,200
Total Principal Payments on Debt Service in Lieu of Depreciation	529,443	-	-	-	-	-	529,443
Total Operating Appropriations	1,929,443	-	-	-	-	-	1,929,443
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	291,231	-	-	-	-	-	291,231
Operations & Maintenance Reserve	50,000						50,000
Renewal & Replacement Reserve	20,000						20,000
Municipality/County Appropriation	-						-
Other Reserves	-						-
Total Non-Operating Appropriations	361,231	-	-	-	-	-	361,231
<b>TOTAL APPROPRIATIONS</b>	<b>2,290,674</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,290,674</b>
<b>ACCUMULATED DEFICIT</b>							<b>-</b>
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>2,290,674</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,290,674</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation	-						-
Other	3,674						3,674
Total Unrestricted Net Position Utilized	3,674	-	-	-	-	-	3,674
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 2,287,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,287,000</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	\$ 96,472.15	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,472.15
--------------------------------------	--------------	------	------	------	------	------	------	--------------

# Debt Service Schedule - Principal

## Berkeley Township Municipal Utilities Authority

If Authority has no debt X this box

Fiscal Year Ending in

	Adopted Budget Year 2018	Proposed Budget Year 2019	Fiscal Year Ending in					Thereafter	Total Principal Outstanding
			2020	2021	2022	2023	2024		
<i>Water</i>									
2003/2012 Bonds	\$ 208,721	\$ 214,826	\$ 225,967	\$ 227,145	\$ 233,362	\$ 239,619	\$ 245,917	\$ 4,695,540	\$ 6,082,376
NIJET 2007(2015AR1) & 2014 Loan	246,453	250,406	256,940	277,123	265,953	279,390	249,068	873,721	2,452,601
NIJET 2017 & 2018 Actual	74,269	48,995	48,995	48,995	48,995	48,995	48,995	1,211,681	1,505,651
NIJET 2019 **Estimate**	-	30,000	60,500	60,500	60,500	60,500	60,500	1,467,000	1,799,500
<b>Total Principal</b>	<b>529,443</b>	<b>544,227</b>	<b>592,402</b>	<b>613,763</b>	<b>608,810</b>	<b>628,504</b>	<b>604,480</b>	<b>8,247,942</b>	<b>11,840,128</b>
<i>Operation #2</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>N/A</i>									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
<b>Total Principal</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	<b>\$ 529,443</b>	<b>\$ 544,227</b>	<b>\$ 592,402</b>	<b>\$ 613,763</b>	<b>\$ 608,810</b>	<b>\$ 628,504</b>	<b>\$ 604,480</b>	<b>\$ 8,247,942</b>	<b>\$ 11,840,128</b>

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

Bond Rating  
Year of Last Rating

<b>Moody's</b>	<b>Fitch</b>	<b>Standard &amp; Poors</b>
A+	A+	2015

## Debt Service Schedule - Interest

### Berkeley Township Municipal Utilities Authority

If Authority has no debt X this box

Fiscal Year Ending in

	Adopted Budget		Proposed Budget Year							Total Interest Payments Outstanding									
	Year 2018	Year 2018	2019	2020	2021	2022	2023	2024	Thereafter										
<b>Water</b>																			
2003/2012 Bonds	\$	200,735	\$	194,380	\$	187,839	\$	182,861	\$	177,844	\$	170,737	\$	163,439	\$	1,775,552	\$	2,852,652	
NIET 2007(2015AR1) & 2014 Loan		67,552		62,687		57,591		51,907		45,941		39,747		33,328		100,214		391,415	
NIET 2017 & 2018 ACTUAL		22,944		20,944		20,194		19,444		18,694		17,944		17,194		206,349		320,763	
NIET 2019 ** ESTIMATE **				4,700		6,285		6,285		5,772		5,772		5,264		60,050		94,128	
<b>Total Interest Payments</b>		<b>291,231</b>		<b>282,711</b>		<b>271,909</b>		<b>260,497</b>		<b>248,251</b>		<b>234,200</b>		<b>219,225</b>		<b>2,142,165</b>		<b>3,658,958</b>	
<b>Operation #2</b>																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
<b>Total Interest Payments</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>	
<b>N/A</b>																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
<b>Total Interest Payments</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>	
<b>N/A</b>																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
<b>Total Interest Payments</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>	
<b>N/A</b>																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
Type in Issue Name																			
<b>Total Interest Payments</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>		<b>-</b>	
<b>TOTAL INTEREST ALL OPERATIONS</b>																			
<b>Total Interest Payments</b>		<b>\$ 291,231</b>		<b>\$ 282,711</b>		<b>\$ 271,909</b>		<b>\$ 260,497</b>		<b>\$ 248,251</b>		<b>\$ 234,200</b>		<b>\$ 219,225</b>		<b>\$ 2,142,165</b>		<b>\$ 3,658,958</b>	



# Net Position Reconciliation

Berkeley Township Municipal Utilities Authority  
 For the Period January 1, 2019 to December 31, 2019

## FY 2019 Proposed Budget

	Water	Operation #2	N/A	N/A	N/A	N/A	N/A	Total All Operations
<b>TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)</b>	\$ 12,392,659							\$ 12,392,659
Less: Invested in Capital Assets, Net of Related Debt (1)	8,542,069							8,542,069
Less: Restricted for Debt Service Reserve (1)	908,934							908,934
Less: Other Restricted Net Position (1)	380,000							380,000
<b>Total Unrestricted Net Position (1)</b>	2,561,656							2,561,656
Less: Designated for Non-Operating Improvements & Repairs	70,000							70,000
Less: Designated for Rate Stabilization								-
Less: Other Designated by Resolution								-
Plus: Accrued Unfunded Pension Liability (1)								-
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)								-
Plus: Estimated Income (Loss) on Current Year Operations (2)								-
Plus: Other Adjustments (attach schedule)								-

<b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>	2,491,656	-	-	-	-	-	-	2,491,656
Unrestricted Net Position Utilized to Balance Proposed Budget	296,238	-	-	-	-	-	-	296,238
Unrestricted Net Position Utilized in Proposed Capital Budget	200,000	-	-	-	-	-	-	200,000
Appropriation to Municipality/County (3)	496,238	-	-	-	-	-	-	496,238
Total Unrestricted Net Position Utilized in Proposed Budget	992,476	-	-	-	-	-	-	992,476
<b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR</b>	\$ 1,995,418	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,995,418
<b>Last issued Audit Report (4)</b>								

- (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	\$ 101,061	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101,061
--	------------	------	------	------	------	------	------	------	------------
- (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.

**2019**

**Berkeley Township Municipal Utilities Authority**  
(Name)

**AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM**

# 2019 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

## Berkeley Township Municipal 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 Berkeley Township Municipal Utilities Authority, on the 25th day of October, 2018

OR

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

Officer's Signature:	<i>Michael W. Hale</i>		
Name:	Michael W. Hale		
Title:	Chairman		
Address:	42 Station Road, Bayville, NJ 08721		
Phone Number:	732-237-0100	Fax Number:	732-237-0638
E-mail address	Administration@BerkeleyMUA.org		

# 2019 CAPITAL BUDGET/PROGRAM MESSAGE

## Berkeley Township Municipal 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, The Township has participated in the development of the capital plan and reviewed the projects included with the Capital Budget/Program.*

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. Each capital project has been developed from a specific capital improvement plan. Each capital plan does include full lifecycle costs and is consistent with the Master Plan of the Authority.*

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

*A long-term (10-20 years) infrastructure needs assessment has not been prepared.*

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 capital project planned for 2018 (Well #4/Phase II) was financed by the NJEIT program. The NJEIT offers 75% at 0% interest and 25% at market rate. Therefore, the Authority does not anticipate any rate impact from the proposed capital projects to the current or near future water user rates. A need to increase rates schedules may become evident as future capital projects are planned.*

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.

*No capital projects are being undertaken in the Metropolitan or Suburban Planning Areas as defined in the State Development and Redevelopment Plan.*

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.

*No capital projects are being undertaken within the boundary of a State Planning Commission-designated Center and/or Endorsed Plan*

# Proposed Capital Budget

**Berkeley Township Municipal Utilities Authority**  
 For the Period January 1, 2019 to December 31, 2019

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Water</i>						
Well # 4 Phase 2	\$ 200,000			\$ 200,000		
Equipment/Vehicles	170,000	170,000				
Tower Painting/Watermain Phase VII	-					
Meters	30,000	30,000				
Total	400,000	200,000	-	200,000	-	-
<i>Operation #2</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>\$ 400,000</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ 200,000</b>	<b>\$ -</b>	<b>\$ -</b>

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

# 5 Year Capital Improvement Plan

## Berkeley Township Municipal Utilities Authority

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

*Fiscal Year Beginning in*

	Estimated Total	Current Budget					
	Cost	Year 2019	2020	2021	2022	2023	2024
<i>Water</i>							
Well # 4 Phase 2	\$ 200,000	\$ 200,000					
Equipment/Vehicles	170,000	170,000					
Tower Painting/Watermain Pha	3,500,000	-	1,000,000	2,500,000			
Meters	130,000	30,000	20,000	20,000	20,000	20,000	20,000
Total	4,000,000	400,000	1,020,000	2,520,000	20,000	20,000	20,000
<i>Operation #2</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>\$ 4,000,000</b>	<b>\$ 400,000</b>	<b>\$ 1,020,000</b>	<b>\$ 2,520,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</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 Funding Sources

## Berkeley Township Municipal Utilities Authority

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

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Water</i>						
Well # 4 Phase 2	\$ 200,000			\$ 200,000		
Equipment/Vehicles	170,000	170,000				
Tower Painting/Watermain Pha	3,500,000			3,500,000		
Meters	130,000	130,000				
Total	4,000,000	300,000	-	3,700,000	-	-
<i>Operation #2</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>\$ 4,000,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>\$ 3,700,000</b>	<b>\$ -</b>	<b>\$ -</b>
Total 5 Year Plan per CB-4	\$ 4,000,000					
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.				

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