

*Authority Budget of:*

**ADOPTED COPY**

*Mount Laurel Township Municipal Utilities Authority*

**State Filing Year**

**2018**

*For the Period:*

*July 1, 2018*

*to*

*June 30, 2019*

[www.mltmua.com](http://www.mltmua.com)

Authority Web Address

**Department Of**



**Community  
Affairs**

*Division of Local Government Services*

**2018 AUTHORITY BUDGET**

**Certification Section**

2018

**Mount Laurel Township Municipal Utilities Authority**

**AUTHORITY BUDGET**

FISCAL YEAR: FROM July 1, 2018 TO June 30, 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: 5/10/2018

**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: 5/29/2018

# 2018 PREPARER'S CERTIFICATION

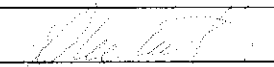
## Mount Laurel Township Municipal Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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:	David R. Wiest		
Title:	Finance Director		
Address:	1201 S Church St, Mount Laurel, NJ 08054		
Phone Number:	856.234.0062	Fax Number:	856.866.1092
E-mail address	dwiest@mltmua.com		

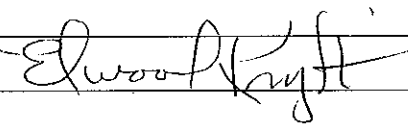
# 2018 APPROVAL CERTIFICATION

## Mount Laurel Township Municipal Utilities Authority AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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 Mount Laurel Township Municipal Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 19<sup>th</sup> day of April, 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:	Elwood Knight		
Title:	Secretary		
Address:	1201 S Church St, Mount Laurel, NJ 08054		
Phone Number:	856.234.0062	Fax Number:	856.866.1092
E-mail address	pcarolan@mltmua.com		

# INTERNET WEBSITE CERTIFICATION

Authority's Web Address:

www.mltmua.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.

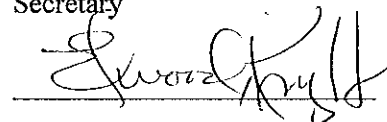
Name of Officer Certifying compliance

Elwood Knight

Title of Officer Certifying compliance

Secretary

Signature



# 2018 AUTHORITY BUDGET RESOLUTION

## Mount Laurel Township Municipal Utilities Authority

**FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 2019**

WHEREAS, the Annual Budget and Capital Budget for the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019 has been presented before the governing body of the Mount Laurel Township Municipal Utilities Authority at its open public meeting of April 19<sup>th</sup>, 2018; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$ \$21,922,460, Total Appropriations, including any Accumulated Deficit if any, of \$22,310,462 and Total Unrestricted Net Position utilized of \$388,002; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$9,240,800 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$203,200; 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 Mount Laurel Township Municipal Utilities Authority, at an open public meeting held on April 19<sup>th</sup>, 2018 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 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 Mount Laurel Township Municipal Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on May 17<sup>th</sup>, 2018.

  
 \_\_\_\_\_  
 (Secretary's Signature)

April 19, 2018  
 (Date)

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent
Cheryl Coco-Capri	✓			
John Francescone	✓			
Elwood Knight	✓			
Geraldine Nardello	✓			
Christopher Smith				

**MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**

**RESOLUTION No. 2018-04-61**

APR 26 2018

**AUTHORITY BUDGET  
FOR WATER AND SEWER SERVICE AND FACILITIES**

**FISCAL YEAR: FROM July 1, 2018 TO June 30, 2019**

**WHEREAS**, the Annual Budget and Capital Budget for the Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019 has been presented before the Authority at an open public meeting on April 19, 2018; and

**WHEREAS**, the Annual Budget as introduced reflects Total Revenues of \$21,922,460, Total Appropriations, including any Accumulated Deficit if any, of \$22,310,462 and Total Unrestricted Net Assets utilized of \$388,002; and

**WHEREAS**, the Capital Budget as introduced reflects Total Capital Appropriations of \$9,240,800 and Total Unrestricted Net Assets planned to be utilized as funding thereof, of \$203,200; 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 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, and/or other means provided by law.



**NOW, THEREFORE BE IT RESOLVED**, by the Mount Laurel Township Municipal Utilities Authority, in the Township of Mount Laurel, County of Burlington, New Jersey, that:

1. At an open public meeting held on April 19, 2018, the Annual Budget, including appended Supplemental Schedules and the Capital Budget/Program of the Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019, is hereby approved; and

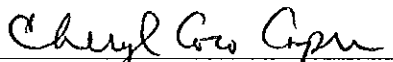
2. The anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged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

3. The Authority will consider the Annual Budget and Capital Budget/Program for adoption at a regularly scheduled public meeting on May 17, 2018.

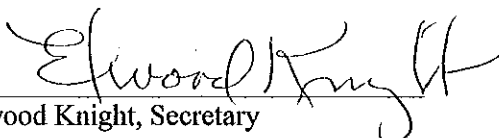
Dated: April 19, 2018

MOUNT LAUREL TOWNSHIP  
MUNICIPAL UTILITIES AUTHORITY

By:

  
Cheryl Coco Capri, Chairwoman

Attest:

  
Elwood Knight, Secretary

This Resolution was passed at a meeting of the Mount Laurel Township Municipal Utilities Authority held on April 19, 2018.

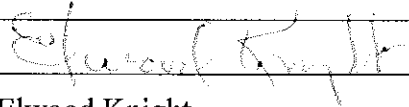
# 2018 ADOPTION CERTIFICATION

## Mount Laurel Township Municipal Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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 Mount Laurel Township Municipal Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 17<sup>th</sup> day of May, 2018.

Officer's Signature:			
Name:	Elwood Knight		
Title:	Secretary		
Address:	1201 S Church St, Mount Laurel, NJ 08054		
Phone Number:	856.234.0062	Fax Number:	856.866.1092
E-mail address	pcarolan@mltmua.com		

# 2018 ADOPTED BUDGET RESOLUTION

## Mount Laurel Township Municipal Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 2019

WHEREAS, the Annual Budget and Capital Budget/Program for the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019 has been presented for adoption before the governing body of the Mount Laurel Township Municipal Utilities Authority at its open public meeting of May 17, 2018; and

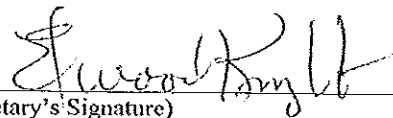
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$21,922,460, Total Appropriations, including any Accumulated Deficit, if any, of \$22,310,462 and Total Unrestricted Net Position utilized of \$388,002; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$9,240,800 and Total Unrestricted Net Position planned to be utilized of \$203,200; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Mount Laurel Township Municipal Utilities Authority, at an open public meeting held on May 17, 2018 that the Annual Budget and Capital Budget/Program of the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 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.

  
(Secretary's Signature)

May 17, 2018  
(Date)

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent
Cheryl Coco-Capri	✓			
John Francescone	✓			
Elwood Knight	✓			
Geraldine Nardello	✓			
Christopher Smith	✓			

# 2018 ADOPTED BUDGET RESOLUTION

## Mount Laurel Township Municipal Utilities Authority

### AUTHORITY BUDGET

**FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 2019**

WHEREAS, the Annual Budget and Capital Budget/Program for the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019 has been presented for adoption before the governing body of the Mount Laurel Township Municipal Utilities Authority at its open public meeting of May 17, 2018; and

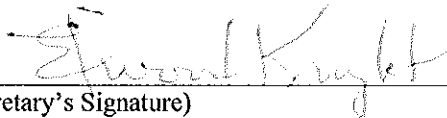
WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$21,922,460, Total Appropriations, including any Accumulated Deficit, if any, of \$22,310,462 and Total Unrestricted Net Position utilized of \$388,002; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$9,240,800 and Total Unrestricted Net Position planned to be utilized of \$203,200; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Mount Laurel Township Municipal Utilities Authority, at an open public meeting held on May 17, 2018 that the Annual Budget and Capital Budget/Program of the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2018 and ending June 30, 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.



(Secretary's Signature)

May 17, 2018  
(Date)

Governing Body Member:	Recorded Vote			
	Aye	Nay	Abstain	Absent

Cheryl Coco-Capri  
John Francescone  
Elwood Knight  
Geraldine Nardello  
Christopher Smith

**MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY**

**RESOLUTION No. 2018-05-65**

**AUTHORITY BUDGET ADOPTION  
FOR WATER AND SEWER SERVICE AND FACILITIES**

**FISCAL YEAR: FROM July 1, 2018 to June 30, 2019**

**WHEREAS**, the Annual Budget and Capital Budget for the Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019 has been presented for adoption before the Authority at an open public meeting on May 17, 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 presented for adoption reflects Total Revenues of \$21,922,460, Total Appropriations, including any Accumulated Deficit, if any, of \$22,310,462 and Total Unrestricted Net Assets utilized of \$388,002; and

**WHEREAS**, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$9,240,800 and Total Unrestricted Net Assets planned to be utilized of \$203,200; and

**NOW, THEREFORE BE IT RESOLVED**, by the Mount Laurel Township Municipal Utilities Authority, in the Township of Mount Laurel, County of Burlington, New Jersey, that:

1. At an open public meeting held on May 17, 2018, the Annual Budget and Capital Budget/Program of the Authority for the fiscal year beginning July 1, 2018 and ending June 30, 2019, is hereby adopted and shall constitute appropriations for the purposes stated; and

2. 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.

Resolution Number 2018-05-65  
Water and Sewer Budget FY19  
May 17, 2017 Page Two

Dated: May 17, 2017

MOUNT LAUREL TOWNSHIP  
MUNICIPAL UTILITIES AUTHORITY

By: Cheryl Coco Capri  
Cheryl Coco Capri, Chairwoman

Attest:

Elwood Knight  
Elwood Knight, Secretary

This Resolution was passed at a meeting of the Mount Laurel Township Municipal Utilities Authority held on May 17, 2017.

**2018 AUTHORITY BUDGET**

**Narrative and Information Section**

# 2018 AUTHORITY BUDGET MESSAGE & ANALYSIS

## Mount Laurel Township Municipal Utilities Authority

### AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 2019

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

1. Complete a brief statement on the 2018/2018-2019 proposed Annual Budget and make comparison to the 2017/2017-2018 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.

*Regarding appropriations, computer expense has been increased to reflect additional programming costs to be incurred during the year, in order to develop more automated processes in our business applications. "Administration – Other expenses" has increased in FY19 (July 1, 2018 – June 30, 2019) by 33.8%. The most significant contributors to this increase are Legal, Engineering, Auditing/Financial Services, Telephone and Office building and grounds maintenance expenses. Legal expense is budgeted to increase because of anticipated rate increases by outside purveyors and upcoming negotiations associated with water supply contracts. Engineering fees have been increased to allow for the retention of an outside engineering firm to assist with and monitor the continuing development of the Authority's GIS systems. Auditing/Financial Services have been increased to allow for additional hours of work being performed by the Authority's Financial Advisor regarding future fiscal planning and development of new rates for the water utility. Telephone expense has increased in FY19 due only to an error in the under - budgeting of this line item in FY18 (July 1, 2017 – June 30, 2018). Office building and grounds maintenance expense has increased in FY19 as a result of including an additional facility in the Shared Services contract for lawncare with the township of Mount Laurel. This additional facility resulted in a \$10,000 increase to the FY18 Shared Services Agreement. Trustee expenses decreased as the 2000 series bond issue expired and associated trustee and advertising expenses have ceased. Miscellaneous Administration expense decreased due to the Authority purchasing rugs and mats. This eliminated the need to budget rental fees for these items in FY19. Chemicals expense decreased in FY19 due to the anticipation of less odor control chemicals being used. This is the result of establishing more accurate chemical feed rates and the colder winter experienced in 2017 – 2018. The amount of odor control chemicals being used is partly dependent on weather. The warmer the weather, the more chemical is typically used, and conversely. Since winter 2018 was extremely cold, less chemical was used. That, coupled with the progressing knowledge the Authority gains regarding chemical feed rates, has led the Authority to anticipate less of this chemical being used in FY19. Miscellaneous COPS has decreased largely as a result of refunds to ratepayers for their overpayment of water and sewer bills. This occurs when ratepayers mistakenly pay their property taxes to the Authority. The refunds of these overpayments are charged to an expense account, but those refunds are then charged back to the ratepayers' A/R accounts via an adjustment. This adjustment is credited to a revenue account, which results in a zero net impact to the Authority's financials. Interest payments on debt have decreased in FY19 as retirement of the 2000 series bond issue creates less interest expense.*

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.



Regarding revenues, Connection Fees are expected to decrease by a total of 23.7% in FY19. This decrease is an aggregate of an increase in anticipated residential connection fees along with a decrease in anticipated commercial connection fees. The residential increase is due to a major residential apartment development (Signature Place, Phases one and two) expected to tie in during FY19. The commercial decrease is largely the result of certain projects budgeted in the current FY18 which did NOT connect as expected, which led them to be moved into the FY19 budget instead. Interest earnings are expected to increase due to the expectation of rising interest rates throughout calendar 2018, resulting in more attractive (and higher yielding) investment opportunities. With this, the Authority expects to move a significant amount of its funds that are currently in money market accounts into higher yielding investment instruments. Interest on Penalties is expected to decrease due to a more aggressive collections approach toward those ratepayers maintaining delinquent account balances.

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

*Mount Laurel Township is a diverse and growing community. The township enjoys a broad mix of residential and commercial areas, and is well established. Property sales and settlements are on the rise for new and existing homes and commercial enterprises.*

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 updated its Fiscal Planning Model (the "Model") in late calendar year 2007 in conjunction with work being done to analyze the adequacy of its rates. Ultimately, this process resulted in a revised rate schedule. A component piece of the updated Model designates use of Unrestricted Net Position for purposes of funding certain capital projects. In addition, the Authority is utilizing a portion of its Unrestricted Net Position to make a contribution to the township of Mount Laurel.*

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.).

*Funds will be transferred to Mount Laurel Township. The funds will be transferred as a result of a request made by the township.*

6. The proposed budget must not reflect an anticipated deficit from 2018/2018-2019 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's implementation of GASB Statement 68 required the recording of the Authority's portion of its unfunded pension liability. The Authority will continue to pay its annual contractually required contribution to the Division of Pensions which contains an amount to fund its unfunded accrued liability and monitor the investments held by the State Division of Pensions in hopes that the liability will decrease. If or when the Authority is informed that it must pay its unfunded pension liability, it will then address how the liability will be funded and the impact it will have on its rates. It would best serve the Authority and its rate payers, if the deficit were eliminated over a five to ten-year span.*

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.

*Rates have not changed since the prior year. Beginning with the February 2019 monthly billings, service charges have been budgeted with a 3% increase to water rates. The Authority will conduct an internal rate study to determine the actual rate increases necessary and anticipates conducting a public rate hearing toward the end of calendar year 2018. Sewer utility rates are not expected to change.*

# AUTHORITY CONTACT INFORMATION

## 2018

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

<b>Name of Authority:</b>	<b>Mount Laurel Township Municipal Utilities Authority</b>		
<b>Federal ID Number:</b>	22-1907932		
<b>Address:</b>	1201 S Church St		
<b>City, State, Zip:</b>	Mount Laurel	NJ	08054
<b>Phone: (ext.)</b>	856.234.0062	<b>Fax:</b>	856.866.1092

<b>Preparer's Name:</b>	David R. Wiest		
<b>Preparer's Address:</b>	1201 S Church St		
<b>City, State, Zip:</b>	Mount Laurel	NJ	08054
<b>Phone: (ext.)</b>	856.234.0062	<b>Fax:</b>	856.866.1092
<b>E-mail:</b>	dwiest@mltmua.com		

<b>Chief Executive Officer:</b>	Pamela J. Carolan, P.E.		
<b>Phone: (ext.)</b>	856.234.0062 X 120	<b>Fax:</b>	856.866.1092
<b>E-mail:</b>	pcarolan@mltmua.com		

<b>Chief Financial Officer:</b>	David R. Wiest		
<b>Phone: (ext.)</b>	856.234.0062 X 128	<b>Fax:</b>	856.866.1092
<b>E-mail:</b>	dwiest@mltmua.com		

<b>Name of Auditor:</b>	Kirk Applegate		
<b>Name of Firm:</b>	Bowman and Company LLP		
<b>Address:</b>	601 White Horse Rd		
<b>City, State, Zip:</b>	Voorhees	NJ	08043
<b>Phone: (ext.)</b>	856.435.6200	<b>Fax:</b>	856.435.0440
<b>E-mail:</b>	kapplegate@bowmanllp.com		

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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 2016 or 2017) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 81
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use Most Recent W-3 Available 2016 or 2017) Transmittal of Wage and Tax Statements: \$3,816,173.83
- 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: 0
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? NO *If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.*
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2017 or 2018 deadline has passed 2017 or 2018) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) YES **If "no,"** provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? NO *If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.*
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? NO
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? NO
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NO*If the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.*
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. YES *If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.*
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. **Attach a narrative of your Authorities procedures for all employees.**
- 11) Did the Authority pay for meals or catering during the current fiscal year? NO *If "yes," attach a detailed list of all meals and/or catering invoices for the current fiscal year and provide an explanation for each expenditure listed.*

- 12) Did the Authority pay for travel expenses for any employee or individual listed on Page N-4? NO *If "yes," attach a detailed list of all travel expenses for the current fiscal year and provide an explanation for each expenditure listed.*
- 13) Did the Authority provide any of the following to or for a person listed on Page N-4 or any other employee of the Authority:
- a. First class or charter travel NO
  - b. Travel for companions NO
  - c. Tax indemnification and gross-up payments NO
  - d. Discretionary spending account NO
  - e. Housing allowance or residence for personal use NO
  - f. Payments for business use of personal residence NO
  - g. Vehicle/auto allowance or vehicle for personal use YES
  - 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? YES *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.*

**MetLife® - Group Benefits**

THIS PAGE MUST BE RETURNED WITH YOUR REMITTANCE. IF THERE ARE NO CHANGES TO REPORT, PLEASE DETACH AND RETURN THE TOP PORTION OF THIS PAGE TO:

TM05943389 0001

MOUNT LAUREL TOWNSHIP MUA

BILL DUE DATE: 05 01 2018

PRINT DATE: 04 16 2018

GRAND TOT DUE: 12,962.90

AMOUNT PAID: \_\_\_\_\_

CHECK #: \_\_\_\_\_

MetLife - Group Benefits  
P.O. Box 804466  
Kansas City, MO 64180-4466



TM05943389 0001

MOUNT LAUREL TOWNSHIP MUA

For customer service please contact us at: 1-800-ASK-4MET (275-4638) (Prompt 2)

To ensure timely processing of your bill, please make your check payable to:

**METLIFE - GROUP BENEFITS**  
PO Box 804466  
Kansas City, MO 64180-4466

**PLEASE INCLUDE YOUR GROUP NUMBER ON YOUR CHECK**

All premiums are due on the first of the month for which coverage is provided. MetLife must receive your premium within 31 days of the bill due date or your policy will terminate according to its terms.

**Please note that your bill no longer includes a change form.**

Please use the change form in your administrative manual under Forms. If you need to request a change form, or have any questions please contact us at:

**1 800 ASK 4 MET**  
**(1 800-275-4638) — Prompt 2**

A change form needs to be completed for any enrollment or eligibility changes.  
For adding a new employee, please complete an enrollment form.  
The enrollment and change forms may then be faxed to:

**1 888-505-7446**

Or mailed to:

**MetLife - Group Benefits**  
**PO Box 14593**  
**Lexington, KY 40512-4593**

Changes received after the 6<sup>th</sup> day of the month will not be reflected until the following bill cycle.

BILL DUE DATE: 05 01 2018

PRINT DATE: 04 16 2018

AMOUNT PAID: \_\_\_\_\_

TO: MOUNT LAUREL TOWNSHIP MUA  
 ATTN: RACHAEL BRANDT  
 1201 S CHURCH STREET  
 MOUNT LAUREL NJ 08054

For customer service please contact us at: 1-800-ASK-4MET (275-4638) (Prompt 2)

PLEASE NOTE THE FOLLOWING:

- PLEASE COMPLETE A CHANGE FORM FOR ALL CHANGES WHICH CAN BE LOCATED AT <http://www.whymetlife.com/adminmanual/>
- ASK YOUR ACCOUNT SPECIALIST ABOUT ELECTRONIC FUNDS TRANSFER (EFT)
- FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE OF THE LAST PAGE

NAME OF INSURED / LD. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
ROBERT ADLER XXXXX0185	08-1949	0001	TI	DENTL	B		66.43		
			DL	LTD	C		33.33	5,000	
			AI	AD&D	C		1.17	32,500	
			LI	LIFE	C		5.62	32,500	106.55
ANTHONY ALPHONSE XXXXX5372	06-1979	0001	TI	DENTL	A		99.75		
			DL	LTD	C		14.83	2,225	
			AI	AD&D	C		1.62	45,000	
			LI	LIFE	C		7.79	45,000	123.99
NICHOLAS J BARRETT XXXXX2371	09-1991	0001	TI	DENTL	B		66.43		
			DL	LTD	C		12.17	1,825	
			AI	AD&D	C		1.33	37,000	
			LI	LIFE	C		6.40	37,000	86.33
RACHAEL M BRANDT XXXXX0392	08-1989	0001	TI	DENTL	D		66.54		
			DL	LTD	C		14.27	2,141	
			AI	AD&D	C		1.55	43,000	
			LI	LIFE	C		7.44	43,000	89.80
PAMELA J CAROLAN XXXXX6372	08-1965	0001	TI	DENTL	A		99.75		
			DL	LTD	C		33.33	5,000	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	143.53
CHERYL EDELSON		0001	TI	DENTL	A		99.75		

# MetLife® - Group Benefits

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FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE

NAME OF INSURED / LD. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
CHERYL EDELSON XXXXX1942	12-1981	(CONT.)	DL	LTD	C		14.43	2,165	
			AI	AD&D	C		1.58	44,000	
			LI	LIFE	C		7.61	44,000	123.37
WENDY A FERRARA XXXXX4557	04-1959	0001	TI	DENTL	C		33.21		
			DL	LTD	C		16.56	2,485	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	60.22
JEFFREY L HAMMELL XXXXX0518	08-1960	0001	TI	DENTL	B		66.43		
			DL	LTD	C		21.25	3,188	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	98.13
SHAWN HELGERSON XXXXX1073	12-1972	0001	TI	DENTL	A		99.75		
			DL	LTD	C		15.84	2,376	
			AI	AD&D	C		1.73	48,000	
			LI	LIFE	C		8.30	48,000	125.62
MICHELLE HOLZINGER XXXXX5654	08-1983	0001	TI	DENTL	D		66.54		
			DL	LTD	C		13.23	1,985	
			AI	AD&D	C		1.44	40,000	
			LI	LIFE	C		6.92	40,000	88.13
DIANE F ORDILLE XXXXX0323	07-1965	0001	TI	DENTL	A		99.75		
			DL	LTD	C		16.66	2,500	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	126.86
MARCUS PETRUSKA XXXXX2485	01-1976	0001	TI	DENTL	A		99.75		
			DL	LTD	C		13.07	1,961	
			AI	AD&D	C		1.44	40,000	
			LI	LIFE	C		6.92	40,000	121.18
JANE E ROTTAU XXXXX7801	02-1972	0001	TI	DENTL	B		66.43		
			DL	LTD	C		19.00	2,850	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	95.88

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NAME OF INSURED / I.D. NUMBER	INSURED BIRTH MO. - YR.	CLASS I ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
BRIAN SCOTT XXXXX5510	10-1956	0001	TI	DENTL	A		99.75		
			DL	LTD	C		32.50	4,876	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	142.70
CHARLES C SHOEMAKER XXXXX5862	05-1948	0001	TI	DENTL	C		33.21		
			DL	LTD	C		28.00	4,200	
			AI	AD&D	C		1.17	32,500	
			LI	LIFE	C		5.62	32,500	68.00
TENISHA TAYLOR XXXXX2167	09-1978	0001	TI	DENTL	D		66.54		
			DL	LTD	C		16.67	2,501	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	93.66
DAWN N VAN ATTER XXXXX3779	08-1979	0001	TI	DENTL	A		99.75		
			DL	LTD	C		10.75	1,612	
			AI	AD&D	C		1.19	33,000	
			LI	LIFE	C		5.71	33,000	117.40
DAVID R WIEST XXXXX6868	04-1955	0001	TI	DENTL	B		66.43		
			DL	LTD	C		33.33	5,000	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	110.21
SUBTOTAL FOR DEPT ADMIN									1,921.56
RICHARD A BULDUC III XXXXX3862	06-1970	0001	TI	DENTL	C		33.21		
			DL	LTD	C		19.35	2,903	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	63.01
JEFFREY NUTT XXXXX1841	12-1964	0001	TI	DENTL	A		99.75		
			DL	LTD	C		26.67	4,000	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	136.87
SUBTOTAL FOR DEPT ELEC									199.88
MICHELE BARTH		0001	TI	DENTL	B		66.43		



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NAME OF INSURED / ID. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
(CONT.)									
MICHELE BARTH XXXXX5989	09-1966		DL	LTD	C		27.83	4,175	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	104.71
LINDA S HARTSHORNE XXXXX3619	03-1956	0001	TI	DENTL	B		66.43		
			DL	LTD	C		21.20	3,181	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	98.08
SUBTOTAL FOR DEPT LAB									202.79
JOSEPH B AVERY XXXXX7213	01-1957	0001	TI	DENTL	B		66.43		
			DL	LTD	C		17.03	2,555	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	93.91
BRICE BASIM XXXXX7821	10-1989	0001	TI	DENTL	B		66.43		
			DL	LTD	C		12.83	1,926	
			AI	AD&D	C		1.40	39,000	
			LI	LIFE	C		6.75	39,000	87.41
SCOTT L BAYER XXXXX7887	03-1975	0001	TI	DENTL	A		99.75		
			DL	LTD	C		17.13	2,570	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	127.33
KENNETH BEATTY XXXXX3150	11-1964	0001	TI	DENTL	A		99.75		
			DL	LTD	C		12.90	1,936	
			AI	AD&D	C		1.40	39,000	
			LI	LIFE	C		6.75	39,000	120.80
DARNELL BLOW XXXXX6690	12-1987	0001	TI	DENTL	B		66.43		66.43
GARY A BROOKS XXXXX1494	03-1969	0001	TI	DENTL	C		33.21		
			DL	LTD	C		21.21	3,182	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	

BILL DUE DATE: 05 01 2018

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NAME OF INSURED / I.D. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
GARY A BROOKS		(CONT.)							64.87
LUZ CABRERA XXXXX9164	12-1972	0001	TI	DENTL	D		66.54		
			DL	LTD	C		15.00	2,250	
			AI	AD&D	C		1.62	45,000	
			LI	LIFE	C		7.79	45,000	90.95
DONALD J CAVALLARO XXXXX7332	09-1973	0001	TI	DENTL	A		99.75		
			DL	LTD	C		14.25	2,138	
			AI	AD&D	C		1.55	43,000	
			LI	LIFE	C		7.44	43,000	122.99
MARK CIMORELLI XXXXX5532	03-1960	0001	TI	DENTL	A		99.75		
			DL	LTD	C		32.10	4,816	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	142.30
ROBERT CONARD XXXXX9038	01-1969	0001	TI	DENTL	D		66.54		
			DL	LTD	C		16.88	2,533	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	93.87
RONALD CONOVER JR XXXXX6100	12-1958	0001	TI	DENTL	B		66.43		
			DL	LTD	C		21.00	3,151	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	97.88
JEFFEREY DALTON XXXXX1558	03-1983	0001	TI	DENTL	C		33.21		
			DL	LTD	C		12.35	1,853	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	53.50
FRANK J DEYHLE XXXXX3838	08-1956	0001	TI	DENTL	B		66.43		
			DL	LTD	C		31.23	4,686	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	108.11
JOSEPH M DIDINO XXXXX2133	06-1966	0001	TI	DENTL	D		66.54		
			DL	LTD	C		19.21	2,882	

# MetLife® - Group Benefits

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BILL DUE DATE: 05 01 2018

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NAME OF INSURED / ID. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
JOSEPH M DIDINO									
		(CONT.)	AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	96.20
STEPHEN ELLIOTT XXXXX5929	01-1974	0001	TI	DENTL	A		99.75		
			DL	LTD	C		20.34	3,052	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	130.54
PATRICK J FARRELL XXXXX1108	10-1992	0001	TI	DENTL	C		33.21		
			DL	LTD	C		12.20	1,830	
			AI	AD&D	C		1.33	37,000	
			LI	LIFE	C		6.40	37,000	53.14
THOMAS HALE XXXXX3243	01-1996	0001	TI	DENTL	C		33.21		
			DL	LTD	C		13.15	1,972	
			AI	AD&D	C		1.44	40,000	
			LI	LIFE	C		6.92	40,000	54.72
DUANE M JONES XXXXX3059	01-1981	0001	TI	DENTL	D		66.54		
			DL	LTD	C		13.94	2,092	
			AI	AD&D	C		1.51	42,000	
			LI	LIFE	C		7.27	42,000	89.26
SHANE M KLOSS XXXXX0868	05-1982	0001	TI	DENTL	B		66.43		
			DL	LTD	C		18.82	2,824	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	95.70
JASON LENDER XXXXX8507	09-1988	0001	TI	DENTL	D		66.54		
			DL	LTD	C		12.35	1,853	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	86.83
JOSEPH P MAHONEY XXXXX7796	11-1985	0001	TI	DENTL	A		99.75		
			DL	LTD	C		12.65	1,897	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	120.34

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SCOTT SHIVELY XXXXX3568	05-1971	0001	TI	DENTL	A		99.75		
			DL	LTD	C		16.16	2,425	
			AI	AD&D	C		1.76	49,000	
			LI	LIFE	C		8.48	49,000	126.15
CHRISTOPHER T SMITH XXXXX6419	08-1977	0001	TI	DENTL	D		66.54		
			DL	LTD	C		12.66	1,900	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	87.14
RANDOLPH N SOUTHWICK XXXXX2199	07-1962	0001	TI	DENTL	B		66.43		
			DL	LTD	C		19.28	2,893	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	96.16
BILLYJAY SWEET XXXXX9010	12-1979	0001	TI	DENTL	A		99.75		
			DL	LTD	C		13.94	2,092	
			AI	AD&D	C		1.51	42,000	
			LI	LIFE	C		7.27	42,000	122.47
DANIEL ZIZAK XXXXX0147	05-1983	0001	TI	DENTL	A		99.75		
			DL	LTD	C		14.94	2,242	
			AI	AD&D	C		1.62	45,000	
			LI	LIFE	C		7.79	45,000	124.10
SUBTOTAL FOR DEPT SEWER									2,553.10
JOHN F STELLWAG XXXXX1309	01-1956	0001	TI	DENTL	B		66.43		
			DL	LTD	C		19.97	2,996	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	96.85
WILLIAM WILEY XXXXX9971	02-1961	0001	TI	DENTL	C		33.21		
			DL	LTD	C		27.30	4,096	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	70.96
SUBTOTAL FOR DEPT VMAIN									167.81
TIMOTHY ALBERTSON		0001	TI	DENTL	C		33.21		

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(CONT.)									
TIMOTHY ALBERTSON XXXXX4104	01-1993		DL	LTD	C		12.21	1,832	
			AI	AD&D	C		1.33	37,000	
			LI	LIFE	C		6.40	37,000	53.15
CHARLES BERNHEIMER XXXXX4453	04-1964	0001	TI	DENTL	B		66.43		
			DL	LTD	C		33.33	5,000	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	110.21
JOHN R BYRNE XXXXX8092	08-1993	0001	TI	DENTL	C		33.21		
			DL	LTD	C		12.65	1,897	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	53.80
WILLIAM DARRAH XXXXX1136	03-1986	0001	TI	DENTL	C		33.21		
			DL	LTD	C		13.94	2,091	
			AI	AD&D	C		1.51	42,000	
			LI	LIFE	C		7.27	42,000	55.93
KELLY A GREER XXXXX3533	06-1964	0001	TI	DENTL	A		99.75		
			DL	LTD	C		15.00	2,250	
			AI	AD&D	C		1.62	45,000	
			LI	LIFE	C		7.79	45,000	124.16
PATRICK W HARAN XXXXX8337	06-1980	0001	TI	DENTL	A		99.75		
			DL	LTD	C		13.94	2,091	
			AI	AD&D	C		1.51	42,000	
			LI	LIFE	C		7.27	42,000	122.47
DAVID HARTMAN XXXXX1253	04-1972	0001	TI	DENTL	C		33.21		
			DL	LTD	C		12.73	1,910	
			AI	AD&D	C		1.40	39,000	
			LI	LIFE	C		6.75	39,000	54.09
CHRISTOPHER W JAMES XXXXX1089	05-1974	0001	TI	DENTL	A		99.75		
			DL	LTD	C		12.21	1,832	
			AI	AD&D	C		1.33	37,000	
			LI	LIFE	C		6.40	37,000	119.69

BILL DUE DATE: 05 01 2018

TO: MOUNT LAUREL TOWNSHIP MUA

PRINT DATE: 04 16 2018

FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE

NAME OF INSURED / ID. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
JOHN J LASKOWSKI XXXXX5080	11-1969	0001	TI	DENTL	C		33.21		
			DL	LTD	C		15.47	2,321	
			AI	AD&D	C		1.69	47,000	
			LI	LIFE	C		8.13	47,000	58.50
CRAIG LEVAI XXXXX4369	05-1972	0001	TI	DENTL	B		66.43		
			DL	LTD	C		19.46	2,920	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	96.34
JAMES A MC GORY JR XXXXX5617	06-1966	0001	TI	DENTL	B		66.43		
			DL	LTD	C		18.80	2,821	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	95.68
SARAH MILLER XXXXX5948	07-1978	0001	TI	DENTL	A		99.75		
			DL	LTD	C		16.74	2,511	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	126.94
EDWARD NUTT JR XXXXX0235	10-1960	0001	TI	DENTL	B		66.43		
			DL	LTD	C		18.32	2,748	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	95.20
KEVIN POTTER XXXXX2985	10-1967	0001	TI	DENTL	C		33.21		
			DL	LTD	C		12.35	1,853	
			AI	AD&D	C		1.37	38,000	
			LI	LIFE	C		6.57	38,000	53.50
THADDEUS RILEY XXXXX8911	11-1980	0001	TI	DENTL	C		33.21		
			DL	LTD	C		13.21	1,983	
			AI	AD&D	C		1.44	40,000	
			LI	LIFE	C		6.92	40,000	54.78
WILLIAM J SHAW XXXXX7454	04-1984	0001	TI	DENTL	A		99.75		
			DL	LTD	C		16.56	2,484	
			AI	AD&D	C		1.80	50,000	
			LI	LIFE	C		8.65	50,000	126.76

# MetLife® - Group Benefits

PAGE 10  
TM05943389 0001

BILL DUE DATE: 05 01 2018

O: MOUNT LAUREL TOWNSHIP MUA

PRINT DATE: 04 16 2018

FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE

NAME OF INSURED / ID. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
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SUBTOTAL FOR DEPT WATER 1,401.20

TOTAL FOR THIS BILLING PERIOD 6,446.34

**\*\*ADJUSTMENTS\*\***

JOSEPH P MAHONEY XXXXX7796	03 28 2018	TI	DENTL	A	99.75			
		DL	LTD	A	12.65			
		AI	AD&D	A	1.37			
		LI	LIFE	A	6.57			120.34

SUBTOTAL FOR DEPT SEWER 120.34

BRIAN DIPPOLITO XXXXX5226	04 01 2018	TI	DENTL	T	99.75-			
		DL	LTD	T	32.84-			
		AI	AD&D	T	1.80-			
		LI	LIFE	T	8.65-			143.04-

MARK M GILL XXXXX6834	04 01 2018	TI	DENTL	T	33.21-			
		DL	LTD	T	16.88-			
		AI	AD&D	T	1.17-			
		LI	LIFE	T	5.62-			56.88-

WILLIAM R JACK XXXXX2477	04 01 2018	TI	DENTL	T	66.43-			
		DL	LTD	T	27.16-			
		AI	AD&D	T	1.17-			
		LI	LIFE	T	5.62-			100.38-

SUBTOTAL FOR DEPT WATER 300.30-

6,266.38

OUTSTANDING DUE AS OF 04/16/2018 6,696.52

**\*\*GRAND TOTAL DUE PLEASE PAY THIS AMOUNT ----->** 12,962.90

AFTER CHANGES HAVE BEEN RECEIVED AND MADE IN OUR OFFICE,  
PREMIUM ADJUSTMENTS WILL BE REFLECTED ON YOUR BILLING STATEMENT.

BILL DUE DATE: 05 01 2018



TO: MOUNT LAUREL TOWNSHIP MUA

PRINT DATE: 04 16 2018

FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE

NAME OF INSURED / ID. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
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BILL DUE DATE: 05 01 2018

TO: MOUNT LAUREL TOWNSHIP MUA

PRINT DATE: 04 16 2018

FOR ADDITIONAL INFORMATION, SEE REVERSE SIDE

NAME OF INSURED / LD. NUMBER	INSURED BIRTH MO. - YR.	CLASS # ADJ. DATE	BT CODE	BENEFIT TITLE	FAM. IND.	ADJ. CODE	PREMIUM	VOLUME	TOTAL PREMIUM
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\*\*\*SUMMARY TOTALS\*\*\*

TITLE	COUNT	INSUREDS		DEPENDENTS	
		VOLUME	PREMIUM	COUNT	PREMIUM
DENTL	66	0	2,125.44	100	2,428.35
LTD	65	177,335	1,117.78	0	0.00
AD&D	65	2,923,000	102.44	0	0.00
LIFE	65	2,923,000	492.37	0	0.00

\*\*\*\*\*PLEASE NOTE\*\*\*\*\*

METLIFE MUST RECEIVE YOUR PREMIUM WITHIN 31 DAYS OF THE BILL DUE DATE  
OR YOUR POLICY WILL TERMINATE ACCORDING TO ITS TERMS.

- Checks or money orders should be made payable to MetLife - Group Benefits. Send payment along with the remittance copy of the billing to:

MetLife - Group Benefits  
P. O. Box 804466  
Kansas City, Missouri 64180-4466

- ELECTRONIC FUNDS TRANSFER (EFT) - EFT is an electronic payment option for remittance of the monthly premium, without the processing and postage costs associated with issuing and mailing a check to us each month. To implement EFT, contact your Customer Service Representative at 1 800 ASK 4 MET (1 800 275-4638) to obtain more information and an authorization form.
- PREMIUMS FOR NEW ENROLLMENTS OR CHANGES - New enrollments and changes will be billed on the next premium statement if we receive this information from you before the next bill date.

#### FAMILY INDICATORS

A = Family  
B = Member and Spouse  
C = Member Only  
D = Member and Children  
    Spouse is Excluded  
E = Spouse and Children  
    Member is Excluded  
F = Spouse Only  
G = Children Only

#### ADJUSTMENT CODES

A = Member Addition  
B = Benefit Record Change  
C = Class Change  
D = Dependent Change  
E = Evidence Change  
F = Family Indicator Change  
G = Group Generation Change  
H = Division Generation Change  
I = Reinstatement  
J = Substandard Rate Update  
K = Reinsurance Change  
L = Lapse In Coverage  
M = Medical Rate Table Change  
N = Non-Medical Rate Table Change  
O = Only Manual Adjustments  
P = Selected Benefit  
Q = Election Change Generation  
R = Retirement  
S = Change In Benefit Status  
T = Termination  
U = Elected Units  
V = Factor Table Change  
W = Other Changes  
X = Member Adjustment/Correction  
Y = Age Change  
Z = Batch Control  
\$ = Salary Change  
1 = Adjustment Of Elected Volumes  
2 = Disability Event Change  
3 = Payroll Event Change  
4 = Member Key Change  
5 = Family Rate Table Change  
7 = MX Screen Changes  
8 = ME Screen Changes Applied Retroactively,  
    Equal To The Member Effective Date

Mount Laurel Township Municipal Utilities Authority

Fiscal year 2019

July 1, 2018 through June 30, 2019

**Narrative for page N-3, item #10 dealing with the Authority's process for determining compensation**

The process for determining the compensation of commissioners was established decades ago, presumably by resolution. The annual compensation paid is currently \$1,543.20 for each member, except the Chair, who is paid \$1,704.00 annually. The Executive Director is typically compensated based on a contractual agreement with the Board. Negotiations for a new contract are expected to begin in the near future, as the existing contract has expired. The remaining employees on Page N-4, and all other non-unionized employees are compensated via the use of a Salary Administration Program (SAP) established by an independent compensation consultant in the early 1990s. Adjustments to the minimum and maximum salaries in each of the twelve SAP employee grades are made each year to reflect the Consumer Price Index increase for the preceding twelve months. Annual performance evaluations and supervisor recommendations are used to determine appropriate salary adjustments. All unionized employees are paid according to the terms of the negotiated collective bargaining agreement.

2017 Car Benefit for W-2 Purposes

Employee Name: **Pamela Carolan** Employee #: **2024** Vehicle #: **44**

<u>CENTS PER MILE</u>	<u>COMMUTING VALUATION ROLE</u>	<u>ANNUAL LEASE WORKSHEET</u>
Odometer Reading 11/30/17	Odometer Reading 11/30/17	
0	0	
Odometer Reading 11/30/16	Odometer Reading 11/30/16	Fair Market Value
62568	62568	17328
2017 Mileage Used TOTAL	2017 Mileage Used TOTAL	Annual Lease Value
-62568	-62568	4850
Per Day Round Trip Mileage	Per Day Round Trip Mileage	TOTAL Miles Used
22	22	-62568
5 Days x 52 Weeks	5 Days x 52 Weeks	Personal Mileage To & From
260	260	4818
Less Paid Holidays	Less Paid Holidays	TOTAL Miles
-12	-12	-67386
Less Vacation Days	Less Vacation Days	Value of Benefit
-18	-18	-373.47
Less Personal Days	Less Personal Days	+Gasoline @ 5.5 Cents per mile
-3	-3	264.99
Less Sick Days	Less Sick Days	Taxable Benefit \$
0	0	(108.48)
Less Comp Days	Less Comp Days	
-4	-4	
Less Workers Comp Days	Less Workers Comp Days	
0	0	
Less Seminar/Convention	Less Seminar/Convention	
-4	-4	
Days Worked	Days Worked	
219	219	
Round Trip Mileage	Per Day Commute Round Trip \$	
22	3.00	
4818	Taxable Benefit \$	657.00
0.575		
Taxable Benefit \$		2,770.35

Vacation, Sick, Personal and Comp use is based on full, 8 hour days only Date: 12/18/2017

2017 Car Benefit for W-2 Purposes

Employee Name: **Chuck Bernheimer**

Employee #: **1046**

Vehicle #: **63**

CENTS PER MILE

COMMUTING VALUATION ROLE

ANNUAL LEASE WORKSHEET

Odometer Reading 11/30/17	110590	Odometer Reading 11/30/17	110590	
Odometer Reading 11/30/16	90568	Odometer Reading 11/30/16	90568	Fair Market Value 18581
2017 Mileage Used TOTAL	20022	2017 Mileage Used TOTAL	20022	Annual Lease Value 5100
Per Day Round Trip Mileage	31	Per Day Round Trip Mileage	31	TOTAL Miles Used 20022
5 Days x 52 Weeks	260	5 Days x 52 Weeks	260	Personal Mileage To & From 6138
Less Paid Holidays	-12	Less Paid Holidays	-12	
Less Vacation Days	-16	Less Vacation Days	-16	TOTAL Miles 13884
Less Personal Days	-3	Less Personal Days	-3	
Less Sick Days	-5	Less Sick Days	-5	Value of Benefit 1563.47
Less Comp Days	-22	Less Comp Days	-22	+Gasoline @ 5.5 Cents per mile 337.59
Less Workers Comp Days	0	Less Workers Comp Days	0	Taxable Benefit \$ 1,901.06
Less Seminar/Convention	-4	Less Seminar/Convention	-4	
		Days Worked	198	
		Round Trip Mileage	31	
		Per Day Commute Round Trip \$	3.00	
		Taxable Benefit \$	594.00	
		Taxable Benefit \$	3,529.35	

Vacation, Sick, Personal and Comp use is based on full, 8 hour days only

Date: 12/18/2017

**Brian Dippolito  
Retirement Benefits**

2017 - Full Months Worked		12	
<b><u>Sick Time</u></b>			
2016 balance brought forward		810.03	
2017 hours	120.00		
Plus: 2017 hours (pro-rated)		120.00	
Less: Pre 88 hours not eligible for retirement		<u>0.00</u>	
Hours Eligible Towards Retirement		930.03	
Less: hours used in 2017		<u>(115.00)</u>	
Total hours		815.03	
Eligible Hours (30% not to exceed 240 hours)		240.00	
Hourly rate		\$ 49.040	
<b>Sick time retirement benefit due</b>			<b><u>\$ 11,769.60</u></b>
<b><u>Vacation Time</u></b>			
2016 balance brought forward		80.00	
2017 hours	200.00		
Plus: 2017 hours (pro-rated)		200.00	
Less: hours used 2017		(103.75)	
Hours Eligible Towards Retirement		176.25	
Hourly rate		\$ 49.040	
<b>Vacation retirement benefit due</b>			<b><u>\$ 8,643.30</u></b>
<b><u>Longevity</u></b>			
2017 longevity amount		\$ 900.00	
Pro-rated Factor		100%	(12/12 of 2017 benefit)
<b>Longevity retirement benefit due</b>		<b><u>\$ 900.00</u></b>	paid in November 2017
<b>Total retirement benefit due</b>			<b><u>\$ 20,412.90</u></b>

**William Jack  
Retirement Benefits**

2017 - Full Months Worked	12	
<b><u>Sick Time</u></b>		
2016 balance brought forward	671.25	
2017 hours	120.00	
Plus: 2017 hours (pro-rated)	120.00	
Less: Pre 88 hours not eligible for retirement	<u>0.00</u>	
Hours Eligible Towards Retirement	791.25	
Less: hours used in 2017	<u>(120.00)</u>	
Total hours	671.25	
Eligible Hours (30% not to exceed 240 hours)	201.38	
Hourly rate	\$ 40.870	
<b>Sick time retirement benefit due</b>		<b><u>\$ 8,230.20</u></b>
<b><u>Vacation Time</u></b>		
2016 balance brought forward	73.25	
2017 hours	200.00	
Plus: 2017 hours (pro-rated)	200.00	
Less: hours used 2017	(106.50)	
Hours Eligible Towards Retirement	166.75	
Hourly rate	\$ 40.870	
<b>Vacation retirement benefit due</b>		<b><u>\$ 6,815.07</u></b>
<b><u>Longevity</u></b>		
2017 longevity amount	\$ 900.00	
Pro-rated Factor	100%	(2/12 of 2016 benefit)
<b>Longevity retirement benefit due</b>	<b><u>\$ 900.00</u></b>	paid in November 2017
<b>Total retirement benefit due</b>		<b><u>\$ 15,045.27</u></b>

**Mark Gill**  
**Retirement Benefits**

2017 - Full Months Worked	12	
<b><u>Sick Time</u></b>		
2016 balance brought forward	216.75	
2017 hours	120.00	
Plus: 2017 hours (pro-rated)	120.00	
Less: Pre 88 hours not eligible for retirement	<u>0.00</u>	
Hours Eligible Towards Retirement	336.75	
Less: hours used in 2017	<u>(317.00)</u>	
Total hours	19.75	
Eligible Hours (30% not to exceed 240 hours)	5.93	
Hourly rate	\$ 24.350	
<b>Sick time retirement benefit due</b>		<b><u>\$ 144.27</u></b>
<b><u>Vacation Time</u></b>		
2016 balance brought forward	38.00	
2017 hours	176.00	
Plus: 2017 hours (pro-rated)	176.00	
Less: hours used 2017	<u>(104.50)</u>	
Hours Eligible Towards Retirement	109.50	
Hourly rate	\$ 24.350	
<b>Vacation retirement benefit due</b>		<b><u>\$ 2,666.33</u></b>
<b><u>Longevity</u></b>		
2017 longevity amount	\$ 900.00	
Pro-rated Factor	100%	(12/12 of 2017 benefit)
<b>Longevity retirement benefit due</b>	<b><u>\$ 900.00</u></b>	paid in November 2017
<b>Total retirement benefit due</b>		<b><u>\$ 2,810.60</u></b>



Michael Taylor  
1823 Meerbrook Court  
Cherry Hill NJ, 08003

January 5, 2017

Re: Resignation of Employment

Dear Michael,

We have received your resignation dated January 3, 2017, informing the Authority that your last day of work will be January 13, 2017. Your resignation is hereby accepted. You are entitled to resignation benefits as determined by the Rules in the Employee Manual (page F4 enclosed).

All property belonging to the Authority as described in the Employee Manual (page F1 also enclosed) should be returned to your Supervisor on your last day of work.

Very truly yours,

Brian J. Scott  
Safety/ Human Resources Director

Enclosures (2)

Hand delivered on January 5, 2017

**George Van Istendal  
Resignation Benefits**

Full months worked in 2017 6

**Vacation Time**

2016 balance brought forward		17.00	
2017 hours	96.00		
Plus: 2017 hours (pro-rated)		48.00	
Less: hours used 2017		(57.50)	
Hours Eligible Towards Retirement		7.50	
Hourly rate	\$	19.060	
<b>Vacation retirement benefit due</b>			<b><u>\$ 142.95</u></b>

**Employee Health Insurance Contribution**

2017 weekly cost MEDCOM	\$22.61	
Number of week owed 2017	2	
2017 Employee Cost		<u>(\$45.22)</u>
2017 weekly cost BUYMED	\$0.00	
Number of week owed 2017	0	
2017 Employee Cost		<u>\$0.00</u>
<b>Total retirement benefit due</b>		<b><u>\$ 97.73</u></b>

**Michael Harris  
Resignation Benefits**

**Sick Time**

2016 balance brought forward	0.00
Plus: 2017 hours (pro-rated)	24.00
 Hours Eligible Towards Resignation	 24.00
Less: hours used in 2017	<u>0.00</u>
Total hours	24.00

Hourly rate \$ 17.810

**Sick time resignation benefit due** \$ 427.44

**Vacation Time**

2016 balance brought forward	0.00
Plus: 2017 hours (pro-rated)	24.00
Less: hours used 2017	0.00

Hours Eligible Towards Resignation	24.00
Hourly rate	\$ 17.810

**Vacation resignation benefit due** \$ 427.44

**Personnel Time**

2016 balance brought forward	0.00
Plus: 2017 hours (pro-rated)	6.00
Less: hours used 2017	0.00

Hours Eligible Towards Resignation	6.00
Hourly rate	\$ 17.810

**Vacation resignation benefit due** \$ 106.86

**Total resignation benefit due** 

<b>\$ 961.74</b>
------------------

**Carmen Morris  
Resignation Benefits**

**Vacation Time**

2016 balance brought forward	80.00	
Plus: 2017 hours (pro-rated)	60.00	
Less: hours used 2017	(35.50)	
Hours Eligible Towards Resignation	104.50	
Hourly rate	\$ 17.360	
<b>Vacation resignation benefit due</b>		<b><u>\$ 1,814.12</u></b>

**Total resignation benefit due** **\$ 1,814.12**

**Andre A. Clark  
Resignation Benefits**

Full months worked in 2017 10

**Vacation Time**

2016 balance brought forward 0.00

2017 hours 96.00

Plus: 2017 hours (pro-rated) 80.00

Less: hours used 2017 (57.50)

Hours Eligible Towards Retirement 22.50

Hourly rate \$ 18.850

**Vacation retirement benefit due** \$ 424.13

**Reimbursement for fund removed from the workplace**

October 25, 2017 est. funds removed (\$100.00)

2017 Employee Cost (\$100.00)

**Total retirement benefit due** \$ 324.13

**AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES,  
HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS  
Mount Laurel Township Municipal Utilities Authority**

**FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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, 2018, the most recent W-2 and 1099 should be used 2017 or 2016 (60 days prior to start of budget year is November 1, 2017, with 2016 being the most recent calendar year ended), and for fiscal years ending June 30, 2018, the calendar year 2017 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2017, with 2017 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 July 1, 2018 to July 1, 2019  
 Mount Laurel Township Municipal Utilities Authority  
 June 30, 2019

Position (Can Check more than 1 Column for each person)  
 Re 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 D	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
1 Francescone	Vice Chair	3	x					1,543	N/A	N/A	N/A	1,543	None	N/A	N/A			1,543
2 Knight	Secretary	3	x					1,543	N/A	N/A	N/A	1,543	None	N/A	N/A			1,543
3 Nardello	Member	3	x					1,543	N/A	N/A	N/A	1,543	None	N/A	N/A			1,543
4 Smith	member	3	x					1,543	N/A	N/A	N/A	1,543	None	N/A	N/A			1,543
5 Coco-Capri	Chair	3	x					1,704	N/A	N/A	N/A	1,704	None	N/A	N/A			1,704
6 Carolan	Executive Director	40	x					152,090	N/A	10,405	17,225	179,720	None	N/A	N/A			179,720
7 West	Finance Director	40	x					117,624	N/A	7,513	24,151	149,288	None	N/A	N/A			149,288
8 Bernheimer	Operations Director	40		x				120,993	N/A	6,470	26,590	154,053	None	N/A	N/A			154,053
9								0				0						0
10								0				0						0
11								0				0						0
12								0				0						0
13								0				0						0
14								0				0						0
15								0				0						0
<b>Total:</b>								\$ 398,583	\$ -	\$ 24,388	\$ 67,966	\$ 490,937				\$ -	\$ -	\$ 490,937

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

## 2017 Employee Cost

Employee Name	Pamela Carolan	Hourly Rate
Number	2024	Annual Base Salary
Union/Nonunion (U or N)	n	
Uniform Eligible (Y/N)	n	
Department (A, S, W)	a	FB Life
Dental Benefit (S, EC, ES, F)	f	FB Auto
Health Benefit (S, EC, ES, F, W)	w	

	MUA Contribution		Employee Contribution
Wages - worked (1)	\$ 118,399.56		N/A
Wages - non-worked (2)	\$ 21,917.72		N/A
Wages - OT / Comp (3)	\$ 8,847.52		N/A
Health waiver stipend	\$ 2,500.00		N/A
Sick sell back	\$ 5,849.60		N/A
Longevity	\$ 900.00		N/A
Other pay - unspecified (4)	\$ -		N/A
Wages - Total	\$ 158,414.40		N/A
FICA (social security)	\$ 7,254.00		\$ 7,254.00
FWT (federal withholding tax)	N/A		\$ 21,591.03
NJ SWT (state withholding tax)	N/A		\$ 2,313.56
Auto (fringe benefit)	N/A		\$ 164.25
Life (fringe benefit)	N/A		\$ 124.71
Medicare	\$ 2,297.01		\$ 2,297.01
NJ Disability	\$ 311.85		\$ 119.70
Long Term Disability	\$ 608.36		N/A
Life, AD&D	\$ 317.87		N/A
NJ unemployment	\$ 38.25		\$ 133.88
NJ Family Leave Insurance	N/A		\$ 31.50
Worker's compensation	\$413.93		N/A
PERS Life	N/A		\$ 760.45
PERS	\$ 20,079.91		\$ 11,056.91
Union dues	N/A		\$ -
Health/Rx/Vision	\$ -	FALSE	\$ -
Dental	\$ 1,129.20		N/A
Flexible Spending Account (FSA)	\$ 60.00		\$ 300.00
Clothing/shoe voucher	\$ -		N/A
Uniforms	\$ -		N/A
Seminar, Conference and Tuition	\$ 507.00		
DEP and CDL License and Renewals			
<b>Total</b>	<b>\$ 191,431.97</b>		<b>\$ 46,147.00</b>

1 - includes regular hours worked, hours attending outside meetings or training with license stipend

2 - includes VP, PP, SP and HP, Enter in C14

3 - includes overtime hours worked, meals, on-calls, comp time used

4 - includes retro pay



## 2017 Employee Cost

Employee Name	David Wiest	Hourly Rate
Number	2021	Annual Base Salary
Union/Nonunion (U or N)	n	
Uniform Eligible (Y/N)	n	
Department (A, S, W)	a	FB Life
Dental Benefit (S, EC, ES, F)	es	FB Auto
Health Benefit (S, EC, ES, F, W)	es	

	MUA Contribution		Employee Contribution
Wages - worked (1)	\$ 88,940.29		N/A
Wages - non-worked (2)	\$ 16,263.60		N/A
Wages - OT / Comp (3)	\$ 6,690.19		N/A
Health waiver stipend	\$ -		N/A
Sick sell back	\$ 4,392.00		N/A
Longevity	\$ 900.00		N/A
Other pay - unspecified (4)	\$ 3,247.20		N/A
Wages - Total	\$ 120,433.28		N/A
FICA (social security)	\$ 7,254.00		\$ 7,254.00
FWT (federal withholding tax)	N/A		\$ 15,039.48
NJ SWT (state withholding tax)	N/A		\$ 6,862.51
Auto (fringe benefit)	N/A		
Life (fringe benefit)	N/A		\$ 535.56
Medicare	\$ 1,746.28		\$ 1,746.28
NJ Disability	\$ 311.85		\$ 119.70
Long Term Disability	\$ 470.50		N/A
Life, AD&D	\$ 245.83		N/A
NJ unemployment	\$ 38.25		\$ 133.88
NJ Family Leave Insurance	N/A		\$ 31.50
Worker's compensation	\$310.51		N/A
PERS Life	N/A		\$ 588.12
PERS	\$ 15,529.52		\$ 8,551.26
Union dues	N/A		\$ -
Health/Rx/Vision	\$ 13,911.48	\$ 19,736.28	\$ 5,824.80
Dental	\$ 752.04		N/A
Flexible Spending Account (FSA)	\$ 60.00		\$ 1,596.00
Clothing/shoe voucher	\$ -		N/A
Uniforms	\$ -		N/A
Seminar, Conference and Tuition			
DEP and CDL License and Renewals			
<b>Total</b>	<b>\$ 161,063.73</b>		<b>\$ 48,283.10</b>

1 - includes regular hours worked, hours attending outside meetings or training with license stipend

2 - includes VP, PP, SP and HP, Enter in C14

3 - includes overtime hours worked, meals, on-calls, comp time used

4 - includes retro pay

## 2017 Employee Cost

Employee Name	Charles Bernheimer	Hourly Rate
Number	1046	Annual Base Salary
Union/Nonunion (U or N)	n	
Uniform Eligible (Y/N)	n	
Department (A, S, W)	w	FB Life
Dental Benefit (S, EC, ES, F)	es	FB Auto
Health Benefit (S, EC, ES, F, W)	es	

	MUA Contribution			Employee Contribution
Wages - worked (1)	\$ 82,871.33			N/A
Wages - non-worked (2)	\$ 18,954.60			N/A
Wages - OT / Comp (3)	\$ 13,154.56			N/A
Health waiver stipend	\$ -			N/A
Sick sell back	\$ 4,500.00			N/A
Longevity	\$ 900.00			N/A
Other pay - unspecified (4)	\$ 3,778.56			N/A
Wages - Total	\$ 124,159.05			N/A
OT as a % of Wages worked	16%	16%		N/A
OT as a % of Annual Base Salary	11%	11%		
OT as a % of Wages - Total	11%	11%		
FICA (social security)	\$ 7,254.00			\$ 7,254.00
FWT (federal withholding tax)	N/A			\$ 15,195.73
NJ SWT (state withholding tax)	N/A			\$ 4,441.71
Auto (fringe benefit)	N/A			\$ 148.50
Life (fringe benefit)	N/A			\$ 95.94
Medicare	\$ 1,800.31			\$ 1,800.31
NJ Disability	\$ 311.85			\$ 119.70
Long Term Disability	\$ 483.97			N/A
Life, AD&D	\$ 252.88			N/A
NJ unemployment	\$ 38.25			\$ 133.88
NJ Family Leave Insurance	N/A			\$ 31.50
Worker's compensation	\$10,146.45			N/A
PERS Life	N/A			\$ 604.97
PERS	\$ 15,974.40			\$ 8,796.23
Union dues	N/A			\$ -
Health/Rx/Vision	\$ 12,828.60	\$ 19,736.28		\$ 6,907.68
Dental	\$ 752.04			N/A
Flexible Spending Account (FSA)	\$ 60.00			\$ 1,200.00
Clothing/shoe voucher	\$ 134.01			N/A
Uniforms	\$ -			N/A
Seminar, Conference and Tuition				
DEP and CDL License and Renewals				
<b>Total</b>	<b>\$ 174,196.18</b>			<b>\$ 46,730.15</b>

- 1 - includes regular hours worked, hours attending outside meetings or training with license stipend
- 2 - includes VP, PP, SP and HP, Enter in C14
- 3 - includes overtime hours worked, meals, on-calls, comp time used
- 4 - includes retro pay

# Schedule of Health Benefits - Detailed Cost Analysis

Mount Laurel Township Municipal Utilities Authority  
 For the Period July 1, 2018 to June 30, 2019

	# of Covered Members		Annual Cost Estimate per Employee		# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Employee Proposed Budget	Employee Proposed Budget	Employee Proposed Budget					
<b>Active Employees - Health Benefits - Annual Cost</b>									
Single Coverage	16	\$ 9,067	\$ 145,072	15	\$ 8,837	\$ 132,555	\$ 12,517	9.4%	
Parent & Child	10	15,533	155,330	10	15,030	150,300	5,030	3.3%	
Employee & Spouse (or Partner)	19	16,885	320,815	18	17,778	320,004	811	0.3%	
Family	19	26,303	499,757	19	23,216	441,104	58,653	13.3%	
Employee Cost Sharing Contribution (enter as negative - )			(172,872)			(170,738)	(2,134)	1.2%	
<b>Subtotal</b>	<b>64</b>		<b>948,102</b>	<b>62</b>		<b>873,225</b>	<b>74,877</b>	<b>8.6%</b>	
<b>Commissioners - Health Benefits - Annual Cost</b>									
Single Coverage			-			-	-	#DIV/0!	
Parent & Child			-			-	-	#DIV/0!	
Employee & Spouse (or Partner)			-			-	-	#DIV/0!	
Family			-			-	-	#DIV/0!	
Employee Cost Sharing Contribution (enter as negative - )			-			-	-	#DIV/0!	
<b>Subtotal</b>	<b>0</b>		<b>-</b>	<b>0</b>		<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>Retirees - Health Benefits - Annual Cost</b>									
Single Coverage			-			-	-	#DIV/0!	
Parent & Child			-			-	-	#DIV/0!	
Employee & Spouse (or Partner)			-			-	-	#DIV/0!	
Family			-			-	-	#DIV/0!	
Employee Cost Sharing Contribution (enter as negative - )			-			-	-	#DIV/0!	
<b>Subtotal</b>	<b>0</b>		<b>-</b>	<b>0</b>		<b>-</b>	<b>-</b>	<b>#DIV/0!</b>	
<b>GRAND TOTAL</b>	<b>64</b>		<b>\$ 948,102</b>	<b>62</b>		<b>\$ 873,225</b>	<b>\$ 74,877</b>	<b>8.6%</b>	

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

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

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

# Schedule of Accumulated Liability for Compensated Absences

Mount Laurel Township Municipal Utilities Authority

For the Period

July 1, 2018

to

June 30, 2019

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

X Box if Authority has no Compensated Absences

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at End of Last Issued Audit Report	Dollar Value of Accrued Compensated Absence Liability	Approved Labor Agreement	Resolution	Individual Employment Agreement
See schedule	2,688.5 days	\$524,644			
Total liability for accumulated compensated absences at beginning of current year		\$ 524,644			

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

Admin

Mount Laurel Township M.U.A.  
 Accrued time valuation  
 As of June 30, 2017

Emp. Name	Emp. #	Sick Hrs.	Max Payout	Vacation Hrs.	Vacation \$	Comp Hrs.	Comp \$	Total Hrs.	Total \$	Hrly. Rate
Adler, R.	2034	660.50	240.00	136.00	6,537.52	118.75	3,845.60	915.25	21,919.92	48.070
Alphonse, A.	2060	19.25	240.00	55.75	1,192.49	0.00		75.00	1,604.25	21.390
Brandt, R.	2064	62.50	240.00	77.00	1,584.66	0.00		139.50	2,870.91	20.580
Carolan, P.	2024	528.50	240.00	188.00	13,746.56	96.25	5,849.60	812.75	37,144.96	73.120
Clark, A.	2068	100.25	240.00	46.50	876.53	0.00		146.75	2,766.24	18.850
Edelson, C.	2061	113.75	240.00	98.75	2,135.96	0.00		212.50	4,596.37	21.630
Ferrara, W.	2047	60.00	240.00	80.25	1,917.17	0.00		140.25	3,350.57	23.890
Hammell, J.	1124	293.50	240.00	203.25	6,644.24	0.00		496.75	14,489.84	32.690
Holzinger, M.	2069	124.00	240.00	101.00	1,927.08	0.00		225.00	4,293.00	19.080
Ordille, D.	1114	91.75	240.00	87.50	2,102.63	48.25	1,159.45	227.50	5,466.83	24.030
Petruska, Marcus	1140	70.50	240.00	105.25	1,983.96	0.00		175.75	3,312.89	18.850
Rottau, J.	2031	73.75	240.00	137.50	3,767.50	0.00		211.25	5,788.25	27.400
Scott, B.	1068	982.00	240.00	220.00	10,313.60	150.75	3,750.40	1,352.75	25,315.20	46.880
Shoemaker, C.	2051	339.25	240.00	183.50	7,409.73	126.25	3,230.40	649.00	20,331.33	40.380
Taylor, T.	2063	55.00	240.00	48.00	1,153.92	0.00		103.00	2,476.12	24.040
Wiest, D.	2021	887.50	240.00	208.00	11,419.20	145.75	4,392.00	1,241.25	28,987.20	54.900
<b>TOTALS</b>		4,462.00		1,976.25	\$74,712.75	686.00	\$22,227.45	7,124.25	\$184,713.88	

Note : Sick \$ calc'd. at 240 hrs. (30 days) as a maximum. Comp \$ calc'd. at 80 hrs. (10 days) max.  
 No liability exists for personal time.

N-6 (1 of 4)

Water

Mount Laurel Township M.U.A.  
 Accrued time valuation  
 As of June 30, 2017

Emp. Name	Emp. #	Sick Hrs.	Max	Vacation Hrs.	Vacation \$	Comp Hrs.	Comp \$	Total Hrs.	Total \$	Hrly. Rate
Water Dept.										
Albertson, T.	1167	37.25	240.00	23.25	655.97		409.43	60.50	1,065.40	17.610
Darrah, William	1149	79.75	240.00	85.00	1,602.98		1,708.50	164.75	3,311.48	20.100
Dippolito, B.	1005	899.50	240.00	240.00	11,366.40		11,366.40	1,139.50	22,732.80	47.360
Gill, M.	1103	271.00	240.00	110.00	5,844.00		2,678.50	381.00	8,522.50	24.350
Greer, K.	2044	53.75	240.00	123.50	1,162.61		2,671.31	177.25	3,833.92	21.630
Haran, Patrick	1138	84.50	240.00	57.50	1,698.45		1,155.75	142.00	2,854.20	20.100
Hartman, D.	1162	49.00	240.00	88.00	899.64		1,615.68	137.00	2,515.32	18.360
Jack, W.	1048	729.50	240.00	233.25	9,403.20		9,138.74	962.75	18,541.94	39.180
James, C.	1146	61.00	240.00	26.50	1,074.21		466.67	87.50	1,540.88	17.610
Laskowski, John L.	1141	33.75	240.00	58.00	752.96		1,293.98	91.75	2,046.94	22.310
Levai, C.	1099	(8.00)	240.00	(112.00)	(269.20)		(3,768.80)	(120.00)	(4,038.00)	33.650
McGony, J.	1061	174.75	240.00	79.50	4,739.22		2,156.04	254.25	6,895.26	27.120
Miller, S.	2048	45.75	240.00	89.00	1,104.41		2,148.46	134.75	3,252.87	24.140
Nutt, E.	1052	87.00	240.00	186.00	2,298.54		4,914.12	273.00	7,212.66	26.420
Potter, K.	1170	86.00	240.00	57.25	1,531.66		1,019.62	143.25	2,551.28	17.810
Riley, T.	1160	105.50	240.00	26.75	2,084.68		528.58	132.25	2,613.26	19.760
Shaw, William J.	1137	45.50	240.00	29.75	1,086.54		710.43	75.25	1,796.97	23.880
Van Istendal Jr, G	1169	98.75	240.00	55.50	1,882.18		1,057.83	154.25	2,940.01	19.060
<b>TOTALS</b>		2,934.25		1,456.75	\$48,262.47	\$0.00	\$40,861.81	4,330.50	\$90,189.68	

Note : Sick \$ calc'd. at 240 hrs. (30 days) as a maximum. Comp \$ calc'd. at 80 hrs. (10 days) max.  
 No liability exists for personal time.

*N-6 (2 of 4)*

Sewer

Mount Laurel Township M.U.A.  
 Accrued time valuation  
 As of June 30, 2017

Emp. Name	Emp. #	Sick		Vacation	Comp		Total	Total	Hrly. Rate
		Hrs.	Max		Hrs.	\$			
Sewer Dept.									
Avery, J.	1106	149.00	240.00	205.50	5,047.08		354.50	8,706.52	24.560
Basim, B.	1168	122.75	240.00	98.25	1,818.61		221.00	4,090.71	18.510
Bayer, S.	1135	70.00	240.00	140.75	3,576.46		210.75	5,355.16	25.410
Beatty, K.	1171	105.50	240.00	89.25	1,660.94		194.75	3,624.30	18.610
Brooks, G.	1102	257.75	240.00	164.00	5,016.76		421.75	12,358.36	30.590
Cabrera, L.	1096	32.00	240.00	124.75	2,698.34		156.75	3,390.50	21.630
Cavallaro, D.	1153	132.00	240.00	108.75	2,234.81		240.75	4,947.41	20.550
Cimorelli, M.	1003	399.25	240.00	177.00	8,195.10	3,704.00	656.25	23,011.10	46.300
Conard, R.	1062	93.00	240.00	151.75	3,695.11		244.75	5,959.66	24.350
Conover, R.	1092	64.00	240.00	92.00	2,786.68		156.00	4,725.24	30.290
Dalton, J.	1175	120.00	240.00	52.00	926.12		172.00	3,063.32	17.810
Deyhle, F.	1022	634.75	240.00	222.00	10,001.10		856.75	20,813.10	45.050
Didino, J.	1074	37.00	240.00	107.75	2,985.75		144.75	4,011.02	27.710
Elliott, S.	4010	98.50	240.00	138.00	4,048.92		236.50	6,938.91	29.340
Farrell, P.	1177	0.00	240.00	0.00	0.00		0.00	0.00	17.610
Hale, T.	1172	82.00	240.00	111.00	2,104.56		193.00	3,659.28	18.960
Harris, M.	1176	12.00	240.00	12.00	213.72		24.00	427.44	17.810
Jones, D.	1158	8.00	240.00	13.00	261.43		21.00	422.31	20.110
Kloss, S.	1123	376.00	240.00	206.25	5,599.69		582.25	12,115.69	27.150
Lender, J.	1173	41.75	240.00	79.00	1,406.99		120.75	2,150.56	17.810
Shively, S.	1147	99.25	240.00	109.25	2,546.62		208.50	4,860.14	23.310
Smith, C.	1166	52.00	240.00	24.25	442.81		76.25	1,392.33	18.260
Southwick, R.	1067	102.75	240.00	230.75	6,417.16		333.50	9,274.64	27.810
Sweet, B.	1157	109.75	240.00	78.50	1,578.64		188.25	3,785.71	20.110
Zizak, D.	1150	147.00	240.00	49.75	1,072.11		196.75	4,239.96	21.550
<b>TOTALS</b>		<b>3,346.00</b>		<b>2,785.50</b>	<b>\$73,283.85</b>	<b>\$3,704.00</b>	<b>6,211.50</b>	<b>\$153,323.36</b>	

Note : Sick \$ calc'd. at 240 hrs. (30 days) as a maximum. Comp \$ calc'd. at 80 hrs. (10 days) max.  
 No liability exists for personal time.

*N-6 (3 of 4)*

Split Depts.

Mount Laurel Township M.U.A.  
 Accrued time valuation  
 As of June 30, 2017

Emp. Name	Emp. #	Sick Hrs.	Max	Vacation Hrs.	\$	Hrs.	Comp \$	Total Hrs.	Total \$	Hrly. Rate
Bernheimer, C.	1046	125.50	240.00	124.25	7,059.38	98.25	4,500.00	348.00	18,548.44	56.25
Lab Dept.										
Barth, M.	1098	802.75	240.00	179.75	9,633.60	7,215.17		982.50	16,848.77	40.140
Hartshorne, L.	1049	530.75	240.00	280.00	7,339.20	8,562.40		810.75	15,901.60	30.580
Electrical Dept.										
Bulduc, Richard	1154	182.75	240.00	96.00	5,100.55	2,679.36		278.75	7,779.91	27.910
Nutt, J.	1045	68.25	240.00	179.00	2,624.90	6,884.34		247.25	9,509.24	38.460
Vehicle Dept.										
Stellwag, John	1139	322.25	240.00	181.75	6,912.00	5,234.40		504.00	12,146.40	28.800
Wiley, W.	1051	512.25	240.00	158.25	9,451.20	6,231.89		670.50	15,683.09	39.380
<b>TOTALS</b>		<b>2,544.50</b>		<b>1,199.00</b>	<b>\$48,120.82</b>	<b>\$43,796.62</b>	<b>\$4,500.00</b>	<b>3,841.75</b>	<b>\$96,417.44</b>	

Note : Sick \$ calc'd. at 240 hrs. (30 days) as a maximum. Comp \$ calc'd. at 80 hrs. (10 days) max.  
 No liability exists for personal time.

48,208.72 1/2 water

N-6 (4 of 4)



# Schedule of Shared Service Agreements

Mount Laurel Township Municipal Utilities Authority

July 1, 2018

For the Period

to

June 30, 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
Mount Laurel Township	Mount Laurel Township MUA	Lawncare Services		4/1/2018	10/31/2018	\$ 52,000
Mount Laurel Township MUA	Mount Laurel Township	Septic tank emptying - Laurel Acres and PAWS Farm				Gratis
Mount Laurel Township MUA	Mount Laurel Township	Servicing Underdrains	Average Monthly Service \$1,650	4/17/1997		\$ 19,800
Mount Laurel Township	Mount Laurel Township MUA	Snow Plowing				Gratis
Camden County MUA	Mount Laurel Township MUA	Wastewater Processing	Annual Estimated Costs	2/20/1992		\$ 305,000
Mount Laurel Township	Mount Laurel Township MUA	Traffic Control				Gratis
Mount Laurel Township	Mount Laurel Township MUA	Diesel Purchases	Annual Estimated Costs			\$ 25,000
Willingboro Township MUA	Mount Laurel Township MUA	Purchase of Water				\$ 1,571,100
Mount Laurel Township MUA	Evesham MUA	Purchase of Water	Average Monthly Service \$25,000			\$ 300,000
Mount Laurel Township MUA & Mount Laurel Fire Department	Mount Laurel Township	GIS Data Sharing				Gratis
Burlington County	Mount Laurel Township MUA	Sludge Disposal				\$ 684,900
Mount Laurel Township MUA	Mount Laurel Township	Cleaning out ponds				Gratis
Evesham MUA	Mount Laurel Township MUA	Raw Sewerage Hauling				Hourly Rate

If No Shared Services X this Box

**2018 AUTHORITY BUDGET**

**Financial Schedules Section**

**SUMMARY**

Mount Laurel Township Municipal Utilities Authority  
 July 1, 2018 to June 30, 2019

For the Period

	FY 2019 Proposed Budget					FY 2018 Adopted Budget Total All Operations	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Water	Sewer	N/A	N/A	N/A			
<b>REVENUES</b>								
Total Operating Revenues	\$ 10,600,930	\$ 10,857,410	\$ -	\$ -	\$ -	\$ 21,721,800	\$ (263,460)	-1.2%
Total Non-Operating Revenues	225,120	239,000	-	-	-	385,260	78,860	20.5%
Total Anticipated Revenues	10,826,050	11,096,410	-	-	-	22,107,060	(184,600)	-0.8%
<b>APPROPRIATIONS</b>								
Total Administration	1,116,600	1,074,538	-	-	-	2,008,075	188,063	9.4%
Total Cost of Providing Services	6,218,622	6,437,168	-	-	-	12,528,550	127,240	1.0%
Total Principal Payments on Debt Service in Lieu of Depreciation	1,534,303	248,336	-	-	-	1,782,639	(11,382)	-0.6%
Total Operating Appropriations	8,869,525	7,760,042	-	-	-	16,325,646	303,921	1.9%
Total Interest Payments on Debt	323,101	27,272	-	-	-	389,827	(39,454)	-10.1%
Total Other Non-Operating Appropriations	1,633,424	3,697,098	-	-	-	5,970,621	(640,099)	-10.7%
Total Non-Operating Appropriations	1,956,525	3,724,370	-	-	-	6,360,448	(679,553)	-10.7%
Accumulated Deficit	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	10,826,050	11,484,412	-	-	-	22,686,094	(375,632)	-1.7%
Less: Total Unrestricted Net Position Utilized	-	388,002	-	-	-	579,034	(191,032)	-33.0%
Net Total Appropriations	10,826,050	11,096,410	-	-	-	22,107,060	(184,600)	-0.8%
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!

# Revenue Schedule

## Mount Laurel Township Municipal Utilities Authority

For the Period July 1, 2018 to June 30, 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	Sewer	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	
							Total All Operations	All Operations	All Operations	
<b>OPERATING REVENUES</b>										
<i>Service Charges</i>										
Residential	5,540,035	6,457,463					\$ 11,997,498	\$ 11,894,198	\$ 103,300	0.9%
Business/Commercial	2,670,868	3,439,762					6,110,630	6,083,423	27,207	0.4%
Industrial							-	-	-	#DIV/0!
Intergovernmental	187,653	160,063					347,716	340,479	7,237	2.1%
Other							-	-	-	#DIV/0!
<b>Total Service Charges</b>	<b>8,398,556</b>	<b>10,057,288</b>					<b>18,455,844</b>	<b>18,318,100</b>	<b>137,744</b>	<b>0.8%</b>
<i>Connection Fees</i>										
Residential	124,696	156,207					280,903	57,700	223,203	386.8%
Business/Commercial	520,530	583,915					1,104,445	1,757,200	(652,755)	-37.1%
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Connection Fees</b>	<b>645,226</b>	<b>740,122</b>					<b>1,385,348</b>	<b>1,814,900</b>	<b>(429,552)</b>	<b>-23.7%</b>
<i>Parking Fees</i>										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
<b>Total Parking Fees</b>							<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<i>Other Operating Revenues (List)</i>										
Hydrants/Fire Service	1,325,148						1,325,148	1,290,000	35,148	2.7%
Tower Rentals	172,000						172,000	175,300	(3,300)	-1.9%
Solar Renewable Energy Credits	60,000	60,000					120,000	123,500	(3,500)	-2.8%
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>1,557,148</b>	<b>60,000</b>					<b>1,617,148</b>	<b>1,588,800</b>	<b>28,348</b>	<b>1.8%</b>
<b>Total Operating Revenues</b>	<b>10,600,930</b>	<b>10,857,410</b>					<b>21,458,340</b>	<b>21,721,800</b>	<b>(263,460)</b>	<b>-1.2%</b>
<b>NON-OPERATING REVENUES</b>										
<i>Other Non-Operating Revenues (List)</i>										
Miscellaneous	35,750	31,250					67,000	61,210	5,790	9.5%
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
<b>Total Other Non-Operating Revenue</b>	<b>35,750</b>	<b>31,250</b>					<b>67,000</b>	<b>61,210</b>	<b>5,790</b>	<b>9.5%</b>
<i>Interest on Investments &amp; Deposits (List)</i>										
Interest Earned	122,750	122,750					245,500	148,800	96,700	65.0%
Penalties	66,620	85,000					151,620	175,250	(23,630)	-13.5%
Other							-	-	-	#DIV/0!
<b>Total Interest</b>	<b>189,370</b>	<b>207,750</b>					<b>397,120</b>	<b>324,050</b>	<b>73,070</b>	<b>22.5%</b>
<b>Total Non-Operating Revenues</b>	<b>225,120</b>	<b>239,000</b>					<b>464,120</b>	<b>385,260</b>	<b>78,860</b>	<b>20.5%</b>
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 10,826,050</b>	<b>\$ 11,096,410</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 21,922,460</b>	<b>\$ 22,107,060</b>	<b>\$ (184,600)</b>	<b>-0.8%</b>

# Prior Year Adopted Revenue Schedule

## Mount Laurel Township Municipal Utilities Authority

### FY 2018 Adopted Budget

	Water	Sewer	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	5,443,564	6,450,634					\$ 11,894,198
Business/Commercial	2,651,657	3,431,766					6,083,423
Industrial							-
Intergovernmental	182,479	158,000					340,479
Other							-
Total Service Charges	8,277,700	10,040,400	-	-	-	-	18,318,100
<i>Connection Fees</i>							
Residential	24,300	33,400					57,700
Business/Commercial	749,400	1,007,800					1,757,200
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	773,700	1,041,200	-	-	-	-	1,814,900
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Hydrants / Fire Services	1,290,000						1,290,000
Tower Rentals	175,300						175,300
Solar Renewable Energy Credits	61,750	61,750					123,500
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Total Other Revenue	1,527,050	61,750	-	-	-	-	1,588,800
Total Operating Revenues	10,578,450	11,143,350	-	-	-	-	21,721,800
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
Miscellaneous	30,035	31,175					61,210
Type in							-
Type in							-
Type in							-
Type in							-
Type in							-
Other Non-Operating Revenues	30,035	31,175	-	-	-	-	61,210
<i>Interest on Investments &amp; Deposits</i>							
Investments	74,400	74,400					148,800
Penalties	83,000	92,250					175,250
Other							-
Total Interest	157,400	166,650	-	-	-	-	324,050
Total Non-Operating Revenues	187,435	197,825	-	-	-	-	385,260
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 10,765,885</b>	<b>\$ 11,341,175</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,107,060</b>

# Appropriations Schedule

Mount Laurel Township Municipal Utilities Authority  
July 1, 2018 to June 30, 2019

For the Period

	<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	Sewer	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	
							Total All Operations	All Operations	All Operations	
<b>OPERATING APPROPRIATIONS</b>										
<i>Administration - Personnel</i>										
Salary & Wages	\$ 403,900	\$ 404,100					\$ 808,000	\$ 789,100	\$ 18,900	2.4%
Fringe Benefits	209,232	201,091					410,323	436,500	(26,177)	-6.0%
<b>Total Administration - Personnel</b>	<b>613,132</b>	<b>605,191</b>	-	-	-	-	<b>1,218,323</b>	<b>1,225,600</b>	<b>(7,277)</b>	<b>-0.6%</b>
<i>Administration - Other (List)</i>										
Computer Expenses	97,175	96,175					193,350	162,150	31,200	19.2%
Other Expenses	335,372	358,803					694,175	518,825	175,350	33.8%
Insurance/Surety Bond Expense	4,771	7,019					11,790	11,500	290	2.5%
Trustee Expenses	64,400	5,600					70,000	80,000	(10,000)	-12.5%
Miscellaneous Administration*	1,750	1,750					3,500	5,000	(1,500)	-30.0%
<b>Total Administration - Other</b>	<b>503,468</b>	<b>469,347</b>	-	-	-	-	<b>972,815</b>	<b>777,475</b>	<b>195,340</b>	<b>25.1%</b>
<b>Total Administration</b>	<b>1,116,600</b>	<b>1,074,538</b>	-	-	-	-	<b>2,191,138</b>	<b>2,003,075</b>	<b>188,063</b>	<b>9.4%</b>
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages	1,443,500	2,314,700					3,758,200	3,658,200	100,000	2.7%
Fringe Benefits	741,822	1,139,518					1,881,340	2,041,700	(160,360)	-7.9%
<b>Total COPS - Personnel</b>	<b>2,185,322</b>	<b>3,454,218</b>	-	-	-	-	<b>5,639,540</b>	<b>5,699,900</b>	<b>(60,360)</b>	<b>-1.1%</b>
<i>Cost of Providing Services - Other (List)</i>										
POW (water); Sludge & CCMUA (sewer)	2,921,100	989,900					3,911,000	3,678,000	233,000	6.3%
Chemicals	150,800	564,500					715,300	831,500	(116,200)	-14.0%
Electric Power	359,500	727,500					1,087,000	1,035,000	52,000	5.0%
Other Expenses	585,900	685,050					1,270,950	1,245,550	25,400	2.0%
Miscellaneous COPS*	16,000	16,000					32,000	38,600	(6,600)	-17.1%
<b>Total COPS - Other</b>	<b>4,033,300</b>	<b>2,982,950</b>	-	-	-	-	<b>7,016,250</b>	<b>6,828,650</b>	<b>187,600</b>	<b>2.7%</b>
<b>Total Cost of Providing Services</b>	<b>6,218,622</b>	<b>6,437,168</b>	-	-	-	-	<b>12,655,790</b>	<b>12,528,550</b>	<b>127,240</b>	<b>1.0%</b>
<b>Total Principal Payments on Debt Service in Lieu of Depreciation</b>	<b>1,534,303</b>	<b>248,336</b>	-	-	-	-	<b>1,782,639</b>	<b>1,794,021</b>	<b>(11,382)</b>	<b>-0.6%</b>
<b>Total Operating Appropriations</b>	<b>8,869,525</b>	<b>7,760,042</b>	-	-	-	-	<b>16,629,567</b>	<b>16,325,646</b>	<b>303,921</b>	<b>1.9%</b>
<b>NON-OPERATING APPROPRIATIONS</b>										
Total Interest Payments on Debt	323,101	27,272					350,373	389,827	(39,454)	-10.1%
Operations & Maintenance Reserve	90,424	884,796					975,220	1,031,796	(56,576)	-5.5%
Renewal & Replacement Reserve	1,543,000	2,424,300					3,967,300	4,558,568	(591,268)	-13.0%
Municipality/County Appropriation		388,002					388,002	380,257	7,745	2.0%
Other Reserves							-	-	-	#DIV/0!
<b>Total Non-Operating Appropriations</b>	<b>1,956,525</b>	<b>3,724,370</b>	-	-	-	-	<b>5,680,895</b>	<b>6,360,448</b>	<b>(679,553)</b>	<b>-10.7%</b>
<b>TOTAL APPROPRIATIONS</b>	<b>10,826,050</b>	<b>11,484,412</b>	-	-	-	-	<b>22,310,462</b>	<b>22,686,094</b>	<b>(375,632)</b>	<b>-1.7%</b>
<b>ACCUMULATED DEFICIT</b>										
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>10,826,050</b>	<b>11,484,412</b>	-	-	-	-	<b>22,310,462</b>	<b>22,686,094</b>	<b>(375,632)</b>	<b>-1.7%</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>										
Municipality/County Appropriation		388,002					388,002	380,257	7,745	2.0%
Other							-	198,777	(198,777)	-100.0%
<b>Total Unrestricted Net Position Utilized</b>		<b>388,002</b>	-	-	-	-	<b>388,002</b>	<b>579,034</b>	<b>(191,032)</b>	<b>-33.0%</b>
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 10,826,050</b>	<b>\$ 11,096,410</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 21,922,460</b>	<b>\$ 22,107,060</b>	<b>\$ (184,600)</b>	<b>-0.8%</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 \$ 443,476.25 \$ 388,002.10 \$ - \$ - \$ - \$ - \$ 831,478.35

# Prior Year Adopted Appropriations Schedule

## Mount Laurel Township Municipal Utilities Authority

### FY 2018 Adopted Budget

	Water	Sewer	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 394,500	\$ 394,600					\$ 789,100
Fringe Benefits	226,400	210,100					436,500
Total Administration - Personnel	620,900	604,700	-	-	-	-	1,225,600
<i>Administration - Other (List)</i>							
Computer Expenses	81,075	81,075					162,150
Other Expenses	252,600	266,225					518,825
Insurance/Surety Bond Expense	4,700	6,800					11,500
Trustee Expenses	40,000	40,000					80,000
Miscellaneous Administration*	2,500	2,500					5,000
Total Administration - Other	380,875	396,600	-	-	-	-	777,475
Total Administration	1,001,775	1,001,300	-	-	-	-	2,003,075
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	1,485,600	2,172,600					3,658,200
Fringe Benefits	851,700	1,190,000					2,041,700
Total COPS - Personnel	2,337,300	3,362,600	-	-	-	-	5,699,900
<i>Cost of Providing Services - Other (List)</i>							
Purchase of water (water); sludge & CCMUA	2,751,000	927,000					3,678,000
Chemicals	135,900	695,600					831,500
Electric Power	374,500	660,500					1,035,000
Other Expenses	549,350	696,200					1,245,550
Miscellaneous COPS*	29,900	8,700					38,600
Total COPS - Other	3,840,650	2,988,000	-	-	-	-	6,828,650
Total Cost of Providing Services	6,177,950	6,350,600	-	-	-	-	12,528,550
Total Principal Payments on Debt Service in Lieu of Depreciation	1,540,777	253,244	-	-	-	-	1,794,021
Total Operating Appropriations	8,720,502	7,605,144	-	-	-	-	16,325,646
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	359,792	30,035	-	-	-	-	389,827
Operations & Maintenance Reserve		1,031,796					1,031,796
Renewal & Replacement Reserve	1,884,368	2,674,200					4,558,568
Municipality/County Appropriation		380,257					380,257
Other Reserves							-
Total Non-Operating Appropriations	2,244,160	4,116,288	-	-	-	-	6,360,448
<b>TOTAL APPROPRIATIONS</b>	<b>10,964,662</b>	<b>11,721,432</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,686,094</b>
<b>ACCUMULATED DEFICIT</b>							<b>-</b>
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>10,964,662</b>	<b>11,721,432</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>22,686,094</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation	-	380,257	-	-	-	-	380,257
Other	198,777						198,777
Total Unrestricted Net Position Utilized	198,777	380,257	-	-	-	-	579,034
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 10,765,885</b>	<b>\$ 11,341,175</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,107,060</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      \$ 436,025.10    \$ 380,257.20    \$ -    \$ -    \$ -    \$ -    \$ 816,282.30

# Debt Service Schedule - Principal

## Mount Laurel Township Municipal Utilities Authority

	<i>Fiscal Year Ending in</i>							Total Principal Outstanding	
	Adopted Budget Year 2018	Proposed Budget Year 2019	2020	2021	2022	2023	2024		Thereafter
<i>Water</i>									
See Schedule	\$ 1,540,777	\$ 1,534,303	\$ 1,562,402	\$ 1,603,591	\$ 1,621,841	\$ 1,661,294		\$ 7,983,431	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	1,540,777	1,534,303	1,562,402	1,603,591	1,621,841	1,661,294		7,983,431	
<i>Sewer</i>									
See Schedule	253,244	248,336	248,296	251,578	224,037	234,037		1,206,284	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	253,244	248,336	248,296	251,578	224,037	234,037		1,206,284	
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									
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	\$ 1,794,021	\$ 1,782,639	\$ 1,810,698	\$ 1,855,169	\$ 1,845,878	\$ 1,895,331	\$ -	\$ 9,189,715	

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

	<i>Moody's</i>	<i>Fitch</i>	<i>Standard &amp; Poors</i>
Bond Rating			
Year of Last Rating			



Reflected As Cash Basis

Issue	Debt Service Description	% Water / Sewer	Principal		FY	Total \$
			Water \$	Sewer \$		
2000	NJEIT - Principal Only (Meter C.O. Program)	42 / 58	98	136		234
2000	NJEIT - P & I (Meter C.O. Program)	42 / 58	18,946	26,163		45,109
2005A	NJEIT - Principal Only (ASR & New Elbo WTP)	100 / 0	603,454			603,454
2005B	NJEIT - P & I (ASR & New Elbo WTP)	100 / 0	690,000			690,000
2007A	NJEIT - Principal Only (New Elbo WTP - Suppl.1)	100 / 0	43,800			43,800
2007B	NJEIT - P & I (New Elbo WTP - Suppl.)	100 / 0	135,000			135,000
2008	NJEIT - Principal Only (81 Elbo - Suppl.2)	50 / 50	43,005	43,005		86,010
2009A	NJEIT - Principal Only (Solar Project)	0 / 100		58,400		58,400
2009B	NJEIT - P & I (Solar Project)	0 / 100		55,000		55,000
2010	NJEIT - Principal Only (Slip lining - Ramb. & Devon)	0 / 100		50,632		50,632
2010	NJEIT - P & I (Slip lining - Ramb. & Devonshire)	0 / 100		15,000		15,000
			<b>TOTALS</b>	<b>248,336.00</b>		<b>1,782,639.00</b>
Decimal Applicable:						
0.0000	July					
0.1667	Aug					
0.3333	Sept					
1.0000	July					
0.8333	Aug					
0.6667	Sept					

Issue	Debt Service	Principal	FY		Total
			Water	Sewer	
		%			
		Water	Sewer		
		\$	\$		
2000	NJEIT - Principal Only (Meter C.O. Program)	—	—	—	—
2000	NJEIT - P & I (Meter C.O. Program)	20,464	28,259	48,723	
2005A	NJEIT - Principal Only (ASR & New Elbo WTP)	600,383	\$ -	600,383	
2005B	NJEIT - P & I (ASR & New Elbo WTP)	715,000	\$ -	715,000	
2007A	NJEIT - Principal Only (New Elbo WTP - Suppl.1)	43,550	\$ -	43,550	
2007B	NJEIT - P & I (New Elbo WTP - Suppl.)	140,000	\$ -	140,000	
2008	NJEIT - Principal Only (81 Elbo - Suppl.2)	43,005	43,005	86,010	
2009A	NJEIT - Principal Only (Solar Project)	\$ -	58,400	58,400	
2009B	NJEIT - P & I (Solar Project)	\$ -	54,000	54,000	
2010	NJEIT - Principal Only (Slip lining - Ramb. & Devon)	\$ -	50,632	50,632	
2010	NJEIT - P & I (Slip lining - Ramb. & Devonshire)	\$ -	14,000	14,000	
TOTALS		1,562,402.00	248,296.90	1,810,698.90	
Decimal Applicable:					
0.0000	July (D.S. charged to prior fiscal year)				
0.1667	Aug (D.S. charged to this fiscal year)				
0.3333	Sept (")				
1.0000	July (")				
0.8333	Aug (")				
0.6667	Sept (")				

Issue	Debt Service Description	Principal	FY	21	% Water / Sewer		Total \$	
					Water \$	Sewer \$	Water \$	Sewer \$
2000	NJEIT - Principal Only (Meter C.O. Program)	—	—	—	—	42 / 58	—	—
2000	NJEIT - P & I (Meter C.O. Program)	19,944	27,541	47,485		42 / 58		
2005A	NJEIT - Principal Only (ASR & New Elbo WTP)	602,241	\$ -	602,241		100 / 0		
2005B	NJEIT - P & I (ASR & New Elbo WTP)	750,000	\$ -	750,000		100 / 0		
2007A	NJEIT - Principal Only (New Elbo WTP - Suppl.1)	43,401	\$ -	43,401		100 / 0		
2007B	NJEIT - P & I (New Elbo WTP - Suppl.)	145,000	\$ -	145,000		100 / 0		
2008	NJEIT - Principal Only (81 Elbo - Suppl.2)	43,005	43,005	86,010		50 / 50		
2009A	NJEIT - Principal Only (Solar Project)	\$ -	58,400	58,400		0 / 100		
2009B	NJEIT - P & I (Solar Project)	\$ -	58,000	58,000		0 / 100		
2010	NJEIT - Principal Only (Slip lining - Ramb. & Devon)	\$ -	50,632	50,632		0 / 100		
2010	NJEIT - P & I (Slip lining - Ramb. & Devonshire)	\$ -	14,000	14,000		0 / 100		
	TOTALS	1,603,591.00	251,578.00	1,855,169.00				
Decimal Applicable:								
0.0000	July (D.S. charged to prior fiscal year)							
0.1667	Aug (D.S. charged to this fiscal year)							
0.3333	Sept (")							
1.0000	July (")							
0.8333	Aug (")							
0.6667	Sept (")							

Issue	Description	Debt Service	%	Principal		FY	Total
				Water	Sewer		
			Water / Sewer	\$	\$		\$
2000	NJEIT - Principal Only (Meter C.O. Program)		42 / 58	—	—		—
2000	NJEIT - P & I (Meter C.O. Program)		42 / 58	—	—		—
2005A	NJEIT - Principal Only (ASR & New Elbo WTP)		100 / 0	599,749	-		599,749
2005B	NJEIT - P & I (ASR & New Elbo WTP)		100 / 0	780,000	-		780,000
2007A	NJEIT - Principal Only (New Elbo WTP - Suppl.1)		100 / 0	44,087	-		44,087
2007B	NJEIT - P & I (New Elbo WTP - Suppl.)		100 / 0	155,000	-		155,000
2008	NJEIT - Principal Only (81 Elbo - Suppl.2)		50 / 50	43,005	43,005		86,010
2009A	NJEIT - Principal Only (Solar Project)		0 / 100	\$ -	58,400		58,400
2009B	NJEIT - P & I (Solar Project)		0 / 100	\$ -	58,000		58,000
2010	NJEIT - Principal Only (Slip lining - Ramb. & Devon)		0 / 100	\$ -	50,632		50,632
2010	NJEIT - P & I (Slip lining - Ramb. & Devonshire)		0 / 100	\$ -	14,000		14,000
		TOTALS ----->		1,021,841.00	224,037.00		1,845,878.00
Decimal Applicable:							
0.0000	July	(D.S. charged to prior fiscal year)					
0.1667	Aug	(D.S. charged to this fiscal year)					
0.3333	Sept	(")					
1.0000	July	(")					
0.8333	Aug	(")					
0.6667	Sept	(")					

Debt Service		Principal	FY	23	
Issue	Description	Water / Sewer	Water \$	Sewer \$	Total \$
2000	NJEIT - Principal Only (Meter C.O. Program)	42 / 58	---	---	---
2000	NJEIT - P & I (Meter C.O. Program)	42 / 58	---	---	---
2005A	NJEIT - Principal Only (ASR & New Elbo WTP)	100 / 0	599,813	-	599,813
2005B	NJEIT - P & I (ASR & New Elbo WTP)	100 / 0	815,000	-	815,000
2007A	NJEIT - Principal Only (New Elbo WTP - Suppl.1)	100 / 0	43,476	-	43,476
2007B	NJEIT - P & I (New Elbo WTP - Suppl.)	100 / 0	160,000	-	160,000
2008	NJEIT - Principal Only (81 Elbo - Suppl.2)	50 / 50	43,005	43,005	86,010
2009A	NJEIT - Principal Only (Solar Project)	0 / 100	\$ -	58,400	58,400
2009B	NJEIT - P & I (Solar Project)	0 / 100	\$ -	63,000	63,000
2010	NJEIT - Principal Only (Slip lining - Ramb. & Devon)	0 / 100	\$ -	50,632	50,632
2010	NJEIT - P & I (Slip lining - Ramb. & Devonshire)	0 / 100	\$ -	19,000	19,000
Decimal Applicable:					
TOTALS ----->			1,661,294.00	234,037.00	1,895,331.00
0.0000	July (D.S. charged to prior fiscal year)				
0.1667	Aug (D.S. charged to this fiscal year)				
0.3333	Sept (")				
1.0000	July (")				
0.8333	Aug (")				
0.6667	Sept (")				

## Debt Service Schedule - Interest

Mount Laurel Township Municipal Utilities Authority

	Adopted Budget Year 2018	Proposed Budget Year 2019	Fiscal Year Ending in					Thereafter	Total Interest Payments Outstanding
			2020	2021	2022	2023	2024		
<b>Water</b>									
See Schedule	\$ 359,792	\$ 323,101	\$ 286,155	\$ 245,973	\$ 204,215	\$ 160,708		\$ 1,220,152	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	359,792	323,101	286,155	245,973	204,215	160,708	-	1,220,152	
<b>Sewer</b>									
See Schedule	30,035	27,272	23,175	19,027	16,040	12,793		98,307	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	30,035	27,272	23,175	19,027	16,040	12,793	-	98,307	
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	-	-	-	-	-	-	-	-	
<b>TOTAL INTEREST ALL OPERATIONS</b>	\$ 389,827	\$ 350,373	\$ 309,330	\$ 265,000	\$ 220,255	\$ 173,501	\$ -	\$ 1,318,459	

# Net Position Reconciliation

Mount Laurel Township Municipal Utilities Authority  
 For the Period July 1, 2018 to June 30, 2019

## FY 2019 Proposed Budget

	Water	Sewer	N/A	N/A	N/A	N/A	Total All Operations
<b>TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)</b>	\$ 39,435,380	\$ 62,224,958					\$ 101,660,338
Less: Invested in Capital Assets, Net of Related Debt (1)	39,996,803	50,564,688					90,561,492
Less: Restricted for Debt Service Reserve (1)	1,895,149	101,127					1,996,276
Less: Other Restricted Net Position (1)	1,987,702	5,429,914					7,417,616
Total Unrestricted Net Position (1)	(4,444,273)	6,129,229					1,684,955
Less: Designated for Non-Operating Improvements & Repairs	3,233,200	3,421,050					6,654,250
Less: Designated for Rate Stabilization	-	-					-
Less: Other Designated by Resolution	(410,000)	(300,000)					(710,000)
Plus: Accrued Unfunded Pension Liability (1)	6,827,223	8,867,542					15,694,765
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)	-	-					-
Plus: Estimated Income (Loss) on Current Year Operations (2)	619,171	83,513					702,684
Plus: Other Adjustments (attach schedule)	-	-					-
<b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>	178,921	11,959,234					12,138,154
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-					-
Unrestricted Net Position Utilized in Proposed Capital Budget	134,100	69,100					203,200
Appropriation to Municipality/County (3)	-	388,002					388,002
Total Unrestricted Net Position Utilized in Proposed Budget	134,100	457,102					591,202
<b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR</b>							
<b>Last issued Audit Report (4)</b>	\$ 44,821	\$ 11,502,132	\$ -	\$ -	\$ -	\$ -	\$ 11,546,952

(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 \$ 443,476 \$ 388,002 \$ - \$ - \$ - \$ - \$ 831,478  
 (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.

2018

**Mount Laurel Township Municipal Utilities Authority**

**AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM**



# 2018 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

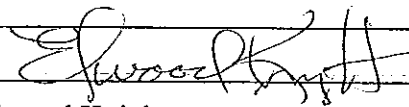
## Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2018 TO: June 30 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 Mount Laurel Township Municipal Utilities Authority, on the 19<sup>th</sup> day of April, 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:			
Name:	Elwood Knight		
Title:	Secretary		
Address:	1201 S Church St, Mount Laurel, NJ 08054		
Phone Number:	856.234.0062	Fax Number:	856.866.1092
E-mail address	pcarolan@mltmua.com		

# 2018 CAPITAL BUDGET/PROGRAM MESSAGE

## Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2018 TO: June 30, 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?

*N/A*

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

*Yes*

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

*The Authority does annual assessments of our systems infrastructure. These assessments contemplate long term needs which are reviewed and discussed throughout the year and during each year's capital budget meetings. A prospective 10 year plan is maintained and updated every year.*

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 Authority plans its capital program based on its need for projects and how those projects impact both field operations and operating budgets. Rate structures are always considered when capital projects are involved. However, as new or unanticipated capital projects arise, it may become necessary to consider additional sources of funds, such as rate increases, issuance of debt, etc.*

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.

*N/A*

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.

*N/A*

*Add additional sheets if necessary.*

# Proposed Capital Budget

Mount Laurel Township Municipal Utilities Authority  
 For the Period July 1, 2018 to June 30, 2019

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Water</i>						
Acquisition and Construction	\$ 134,100					
Renewal and Replacement (see accompanying schedules for both)	1,543,300					
	-					
<b>Total</b>	<b>1,677,400</b>	134,100	1,543,300	-	-	-
<i>Sewer</i>						
Acquisition and Construction	69,100					
Renewal and Replacement (see accompanying schedules for both)	7,494,300					
	-					
<b>Total</b>	<b>7,563,400</b>	69,100	2,424,300	5,070,000	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
<b>Total</b>	<b>-</b>	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
<b>Total</b>	<b>-</b>	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
<b>Total</b>	<b>-</b>	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
<b>Total</b>	<b>-</b>	-	-	-	-	-
<b>TOTAL PROPOSED CAPITAL BUDGET</b>	<b>\$ 9,240,800</b>	<b>\$ 203,200</b>	<b>\$ 3,967,600</b>	<b>\$ 5,070,000</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

## Mount Laurel Township Municipal Utilities Authority

For the Period July 1, 2018 to June 30, 2019

*Fiscal Year Beginning in*

	Estimated Total Cost	Current Budget					2024
		Year 2019	2020	2021	2022	2023	
<i>Water</i>							
Acquisition and Construction	\$ 2,919,100	\$ 134,100	\$ 1,045,000	\$ 1,040,000	\$ 700,000	\$ -	
Renewal and Replacement (see accompanying schedules for both)	9,855,950	1,543,300	1,689,900	1,611,850	2,118,450	2,892,450	
Total	12,775,050	1,677,400	2,734,900	2,651,850	2,818,450	2,892,450	-
<i>Sewer</i>							
Acquisition and Construction	69,100	69,100	\$ -	\$ -	\$ -	\$ -	
Renewal and Replacement (see accompanying schedules for both)	22,215,150	7,494,300	6,417,750	2,774,450	2,229,000	3,299,650	
Total	22,284,250	7,563,400	6,417,750	2,774,450	2,229,000	3,299,650	-
<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>\$ 35,059,300</b>	<b>\$ 9,240,800</b>	<b>\$ 9,152,650</b>	<b>\$ 5,426,300</b>	<b>\$ 5,047,450</b>	<b>\$ 6,192,100</b>	<b>\$ -</b>

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

# 5 Year Capital Improvement Plan Funding Sources

Mount Laurel Township Municipal Utilities Authority  
 For the Period July 1, 2018 to June 30, 2019

		<i>Funding Sources</i>																						
	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources																		
<i>Water</i>																								
Acquisition and Construction	\$ 2,919,100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: right;">\$ 2,919,100</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">9,855,950</td> <td></td> <td style="text-align: right;">9,855,950</td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">-</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					\$ 2,919,100							9,855,950		9,855,950				-				
\$ 2,919,100																								
	9,855,950							9,855,950																
	-																							
Renewal and Replacement (see accompanying schedules for both)	-																							
Total	12,775,050	2,919,100	9,855,950	-	-	-																		
<i>Sewer</i>																								
Acquisition and Construction	69,100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%; text-align: right;">\$ 69,100</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">22,215,150</td> <td></td> <td style="text-align: right;">8,823,150</td> <td style="text-align: right;">13,392,000</td> <td></td> </tr> <tr> <td></td> <td style="text-align: right;">-</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>					\$ 69,100							22,215,150		8,823,150	13,392,000			-				
\$ 69,100																								
	22,215,150							8,823,150	13,392,000															
	-																							
Renewal and Replacement (see accompanying schedules for both)	-																							
Total	22,284,250	69,100	8,823,150	13,392,000	-	-																		
<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	-																							
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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>\$ 35,059,300</b>	<b>\$ 2,988,200</b>	<b>\$ 18,679,100</b>	<b>\$ 13,392,000</b>	<b>\$ -</b>	<b>\$ -</b>																		
Total 5 Year Plan per CB-4	<u>\$ 35,059,300</u>																							
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.																						

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

Mount Laurel MUA  
Capital Plan

	FY19 - FY23 EST COST (5 YEAR)	FY19	FY20	FY21	FY22	FY23
Water - 5 year Acq & Constr	\$ 2,919,100	\$ 134,100	\$ 1,045,000	\$ 1,040,000	\$ 700,000	\$ -
Sewer - 5 year Acq & Constr	\$ 69,100	69,100	0	0	0	0
Water - 5 year Renew & Repl	\$ 9,855,950	1,543,300	1,689,900	1,611,850	2,118,450	2,892,450
Sewer - 5 year Renew & Repl	\$ 22,215,150	7,494,300	6,417,750	2,774,450	2,229,000	3,299,650
<b>TOTAL 5 YEAR CAPITAL PLAN</b>	<b>\$ 35,059,300</b>	<b>\$ 9,240,800</b>	<b>\$ 9,152,650</b>	<b>\$ 5,426,300</b>	<b>\$ 5,047,450</b>	<b>\$ 6,192,100</b>
# of projects		171	86	68	70	87

Water - 10 year Acq & Constr

	WATER PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
W04-D	Rancocas Creek SWTP	10,000	5,000	5,000			
W15-D	ASR 8 - (Well # 8) Permitting & Land Acquired, Construction, Well, Design, Piping						
(A)	Investigate	20,000	20,000				
(B)	Permitting, Design, Construction, Well, Piping & Drilling	2,100,000		700,000	700,000	700,000	
W19-A	81 Elbo Lane (Water & Sewer Split)						
(A)	Addition to Production Room for Storage of Billing Materials Climant Controlled Room Construction & Mini Split AC Unit FY19 Project (On Hold For Now)	0					
(B)	Painting of Exterior of Building	15,000	15,000				
(C)	Privacy Fence Along Rear of Property Removal of Some Trees and Shrubs	8,750	8,750				
(D)	Paving of Parking Lot Both Sides & Rear Redirection of Down Spouts Rear of Building to Drain Away From Doorways	25,000	25,000				
(E)	Concrete Pad & Fence Enclosure for Trash Container	15,000	15,000				
(F)	Desk, File Cabinets, Hutch and Chair for Asst. Engineer	1,500	1,500				

Water - 10 year Acq & Constr

	WATER PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(G)	Office Rehab for Asst .Engineer - Carpet Squares, Paint & Labor	1,250	1,250				
(H)	Used File Cabinets for Records Storage (17x) 42" Wide 4 Draw	2,600	2,600				
W11-A	<b>Sample Station and Fluoride Addition at NJAWC Interconnections</b>						
(A)	Briggs Road Interconnection	360,000	20,000	170,000	170,000		
(B)	Church Road Interconnection	360,000	20,000	170,000	170,000		
W11-B	Water Distribution On-Line Monitoring Equipment (PLACE HOLDER)	0					
	TOTALS	2,919,100	134,100.00	1,045,000.00	1,040,000.00	700,000.00	0.00
	# Projects		11	4	3	1	0



Sewer - 10 year Acq & Constr

	SEWER PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S19-A	<b>81 Elbo Lane (Water &amp; Sewer Split)</b>						
(A)	Addition to Production Room for Storage of Billing Materials Climant Controlled Room Construction & Mini Split AC Unit FY19 Project (On Hold for Now)	0					
(B)	Painting of Exterior of Building	15,000	15,000				
(C)	Privacy Fence Along Rear of Property Removal of Some Trees and Shrubs	8,750	8,750				
(D)	Paving of Parking Lot Both Sides & Rear Redirection of Down Spouts Rear of Building to Drain Away From Doorways	25,000	25,000				
(E)	Concrete Pad & Fence Enclosure for Trash Container	15,000	15,000				
(F)	Desk, File Cabinets, Hutch and Chair for Asst. Engineer	1,500	1,500				
(G)	Office Rehab for Asst. Engineer - Carpet Squares, Paint & Labor	1,250	1,250				
(H)	Used File Cabinets for Records Storage (17x) 42" Wide 4 Draw	2,600	2,600				
S10-C	Solar feasibility study at HRWPCF (On Hold)	0					

Sewer - 10 year Acq & Constr

	SEWER PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S11-E	Hartford Rd Sand Filters & Chemical Feed Phosphorus Removal (ON HOLD)	0					
S16-F	Hartford Rd PFC # 3 (On Hold)	0					
	TOTALS	69,100	69,100.00	0.00	0.00	0.00	0.00
	# Projects		7	0	0	0	0

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W19-A</b>	<b>Projects for 1201 S. Church Street Location (Water &amp; Sewer Split)</b>						
<b>(A)</b>	New Lawn Sign for 1201 S. Church Street	<b>10,000</b>	10,000				
<b>W19-B</b>	<b>Meter Reading Hand Held Units with Charging Racks (Water &amp; Sewer Split)</b>						
<b>(A)</b>	Replacement for Hand Held Ranger # 3 & Charging Rack	-					
<b>(B)</b>	Replacement for Hand Held Ranger # 4 & Charging Rack	-					
<b>(C)</b>	Replacement for Hand Held Ranger # 5 & Charging Rack	-					
<b>(D)</b>	Replacement for Hand Held Ranger # 6 & Charging Rack	-					
<b>(E)</b>	Replacement for Hand Held Ranger # 1 & Charging Rack	<b>4,000</b>				4,000	
<b>(F)</b>	Replacement for Hand Held Ranger # 2 & Charging Rack	<b>4,000</b>				4,000	

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W19-D</b>	<b>Meter Change Out (Water &amp; Sewer Split) (Including the rebuilding of larger meters) (45% water, 55% sewer based on revenues)</b>	<b>582,500</b>	<b>22,500</b>	<b>94,700</b>	<b>155,100</b>	<b>155,100</b>	<b>155,100</b>
<b>W19-F</b>	<b>Lighting Upgrade for MUA Facilities/Pumping Stations - LED FY19 Interior Lighting @ 41 Elbo Lane (Water Only Project) Balance (Water &amp; Sewer Split)</b>	<b>32,000</b>	<b>12,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>	<b>5,000</b>
<b>WD-19</b>	<b>Water Distribution System Projects</b>						
<b>WD-FH</b>	<b>Fire Hydrants</b>						
<b>(A)</b>	<b>Fire Hydrant Ring Replacement</b>	<b>3,500</b>		<b>3,500</b>			
<b>(B)</b>	<b>Hydrant Replacement (8 hydrants per year)</b>	<b>140,000</b>	<b>25,000</b>	<b>25,000</b>	<b>30,000</b>	<b>30,000</b>	<b>30,000</b>
<b>(C)</b>	<b>Hydrant Tags</b>	<b>5,000</b>	<b>5,000</b>				

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
<b>WD-EQ</b>	<b>Water Distribution Equipment</b>						
(A)	Magnetic Locator Schonstedt GA-92XTD USA Blue Book Item # 49434 (Pipe & Cable Locator)	3,000	2,000	1,000			
(B)	Jack Hammer - 90LB	-					
(C)	Metal Detectors for Locating CSB & Water Mains Magna Wand Locator with Carry Bag	1,000					1,000
(D)	Blow off replacements (10 per yr)	75,000	15,000	15,000	15,000	15,000	15,000
(E)	Shoring for main breaks	5,000	5,000				
(F)	Hydraulic chipping hammer for WACHS trailer	1,000	1,000				
(G)	Power broom for sweeping street	4,000	4,000				
(H)	Asphalt saw	9,000		9,000			

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(I)	Asphalt roller w/ trailer	17,500		17,500			
(J)	Asphalt recycling trailer (rolling hot box)	15,000			15,000		
<b>WD-WV</b>	<b>Water Distribution: Water Valves/Gate Valves Insertions/Replacements</b>						
(A)	Rancocas Woods Timber/Poplar/Larch/Linden (ON HOLD)	-					
(D)	Hillside School	7,500		7,500			
(E)	Springville School	8,000		8,000			
<b>W13-E</b>	<b>Water System Modeling (Hydraulic) Alaimo Project M-180-227-001</b>	<b>36,000</b>	12,000		12,000		12,000
<b>W13-G</b>	<b>Clarifiers @ 41 Elbo Lane WTP Repairs / Rehab</b>						
(C)	Painting of Internal Components of (2) Clarifiers	200,000		200,000			
(D)	Clarifier Drain System (Construction \$9,400 Eng. \$2,400 -Pricing Received in 2011)	-					

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W09-J</b>	GPS equipment for GIS Department Infrastructure Location Activities (Water & Sewer Split)	10,000	10,000				
<b>W13-M</b>	Painting at 41 Elbo Lane Water Treatment Plant						
<b>(D)</b>	Surface Prep & Painting of (7) Sand Filter Tank	35,000					35,000
<b>(E)</b>	Surface Prep & Painting of Settled Water & Effluent Piping Also Piping & Filters Painting Inside Plant	100,000	50,000	50,000			
<b>W13-X</b>	Landscaping Equipment & Trailer for Maintaining Buildings & Grounds Maintenance of Water Facilities						
<b>(C)</b>	Gas Blower	500	500				
<b>(D)</b>	Gas Weed Wacker	500		500			
<b>W19-AA</b>	Information / Automation Technology (Water & Sewer Split)	90,000	15,000	16,750	20,750	16,250	21,250

Water - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	<b>WATER RENEW. &amp; REPL. PROJECTS</b>						
<b>W09-CC</b>	<b>Water Main Replacement Projects</b>						
(A)	Ramblewood Farms- Streets - Cornwallis 4 Sections, Decatur, Fremont, Lafayette 3 Sections, Perry Dr. 2 Sections	1,350,000			450,000	450,000	450,000
(D)	York Road Water Main Replacement	500,000	500,000				
<b>W11-CC</b>	<b>Water Main Replacement Projects</b>						
(A)	Fleetwood Ave. Extend Remove Blow-off	20,000		20,000			
<b>W12-CC</b>	<b>Water Main Replacement Projects</b>						
(A)	Trefoil Terr in Wildflower (280') 6" Pipe Ductile Iron (Construction Cost)	65,000					65,000



Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W13-CC</b>	<b>Water Main Replacement</b>						
(A)	Holiday Village East (1,000') Amaryllis - Larkspur to Cascade 325 LF(Construction Cost)	325,000			325,000		
(C)	Cambridge Crossing Water Main Replacement - Project On HOLD	-					
<b>W14-CC</b>	<b>Water Main Replacement</b>						
(A)	Birchfield - On South Lake Drive - Between Birchfield Dr. & Viburnum Lane(FY22 Design FY23 Construction) Goes Along with the Replacement of Sewer Forcemain Project	740,000				50,000	690,000
(B)	Birchfield - On South Lake Drive - Between Daisy Lane & Birchfield Dr. (FY23 Design & FY24 Construction)	70,000					70,000
<b>W15-CC</b>	<b>Water Main Replacement</b>						
(E)	Millstream - Fulton Dr. - Replace 750 LF, 8" CIP (Construction Cost)	-					

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W17-CC</b>	<b>Water Main Replacement</b>						
(A)	Wharton Road -180 LF of 8" CLDIP Including Valves, Hydrants and Reducer. Extend from Building 1000, under storm sewer to Intersection of Oswego/Wharton	-					
(B)	Water Main Replacement Construction Work (FY24-FY28)	-					
(C)	East Saint Andrews From S. Saint Andrews to Golf Plus Greenview Terrace & Parkview Terrace	-					
<b>W19-CC</b>	<b>Water Main Replacement</b>						
(A)	Saint David Drive (phase II) Water Main Replacement	<b>585,000</b>		585,000			
(B)	Nottingham Way Water Main Replacement	<b>220,000</b>	20,000	200,000			

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
<b>W19-GG</b>	<b>Lab Projects (Water &amp; Sewer Split)</b>						
(B)	2 Portable pH Meters (Elbo Lane Lab & ASR) Water Only	1,200		1,200			
(C)	Replacement of Ion Chromatograph (Water & Sewer Split)	15,000					15,000
(D)	Incubator for Total coliform and E Coli (Water & Sewer Split)	1,500					1,500
(E)	Supply & Install New Fume Hood Remove Existing and Replace with New	15,200	15,200				
(F)	Supply & Install New Counter Tops for the ICP Room	2,000	2,000				
<b>W11-LL</b>	<b>SCADA RTU Replacement (22 units in all at \$10K each)</b>	220,000	30,000	190,000			
<b>W19-MM</b>	<b>Replacement GPS Units for All Authority Vehicles (Water &amp; Sewer Split)</b>	3,000		3,000			
<b>W12-NN</b>	<b>New Time Clocks &amp; Software for All MUA Facilities (Water &amp; Sewer Split)</b>	3,000	1,000		1,000		1,000

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
<b>W19-NN</b>	<b>Safety Dept. (Water &amp; Sewer Split)</b>						
(A)	Confined Space Equip. / Anti Fall devices	9,000	3,000			3,000	3,000
(B)	Gas Detectors Rehab/Replacement	4,400	2,000	600	600		600
(C)	Replacement of AED Smart Heart Units (4x) Water & Sewer Split	-					
<b>W19-PP</b>	<b>Emergency Eyewash/Shower Rehabilitation Water &amp; Sewer Project</b>						
(A)	41 Elbo Lane Water Treatment Facility - Chemical Room Water Only	6,000	6,000				
(B)	41 Elbo Lane Water Treatment Facility - Main Lab Water Only	6,000	6,000				
(C)	Well No. 7 ASR Chemical Room Water Only	27,000	27,000				
(E)	Hartford Rd Vehicle Maintenance Building Water & Sewer Split	4,800	4,800				

	WATER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
<b>W19-RR</b>	<b>Vehicles:</b>						
(A)	#63 - 2008 Ford 4 Door Fusion Replace Operations Supervisor (Water & Sewer Split)	11,000					11,000
(B)	#54 - 2008 Ford 4 Door Fusion Replace with an F150 Pick-up or Equal. Water Distribution Supervisor	22,000					22,000
(E)	#71 - 2001 Ford E250 Van Replace Electrical Water & Sewer Split	-					
(F)	#73 - 2003 Dodge SE FWD Caravan Replace Warehouse Water & Sewer Split	-					
(I)	#78 - 2007 Ford F475 Little Dump Truck	50,000					50,000
(J)	#65 - 1995 Ford Aerostar Van Replacement Sampling Vehicle (Water & Sewer Split)	-					
(K)	Large (used) dump truck to improve efficiency on main breaks (Water & Sewer Split)	75,000	75,000				

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(M)	#61 - 2004 E350 Van Replace with Pick up with Tool Box Bed (Water & Sewer Split)	-					
(Q)	#81 - 1985 Ford 555A Back-Hoe (Water & Sewer Split) Replace	75,000	75,000				
(R)	#68 - replace 2006 Ford E250 Van with a F-150 Utility Body w/4WD, Light Bar, Lettering and Mats	34,000	34,000				
(S)	#79 - 2007 Ford Focus, 4 Door Sedan Replace Car	22,000	22,000				
(T)	#77 - 2005 Ford Focus Wagon Replace with a SUV Full Size Project Manager (Water & Sewer Split)	17,000	17,000				
(V)	#76 - 2005 Ford Focus Wagon Replace MUA Inspector Water & Sewer Split	11,000			11,000		
(W)	#51 - 2002 Ford F350 Utility Body (Crane Truck) Replace	100,000			100,000		
(X)	#44 - 2007 Ford 4 Door Fusion Replace Executive Director (Water & Sewer Split)	11,000				11,000	

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>W19-TT</b>	<b>Vehicle Maintenance Facility/Power Equipment (Water &amp; Sewer Split)</b>						
(A)	Purchase and Installation of Fuel Management System at 41 Elbo Lane & 200 Pike Rd Facilities	15,000	15,000				
(B)	Vehicle Maintenance Building modification to provide area for vehicle maintenance parts, storage & power tool area Design FY21 Construction FY22	50,000			12,500	37,500	
(C)	Vehicle Maintenance Building Expansion Add 30' wide by 40' long additional work bay to garage	197,500					197,500
(D)	Replace & Upgrade Transmission Service & Fluid Flush Machine (Robinair NAPA # 92500)	4,000	4,000				
(E)	New Vehicle Coolant Flush & Exchange Machine (Robinair NAPA #75700)	1,100	1,100				
(F)	New Heavy Duty Vertical Bandsaw, Tools & Blades for Fabrication Projects Equal to Jet #414483	2,500	2,500				

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
W17-UU	200 1/2 Ramblewood Parkway - Demo Interior Tankage and Rehab Existing Filter Building for Equipment Storage. Install 3 Over Head Doors, Plus Electrical Work (Water & Sewer Split)	-					
W11-ZZ	Plotter for Engineering & GIS Departments (Water & Sewer Split)	3,500					3,500
W18-ZZ	SmartLF Portable 36" Wide Format Scanner (Water & Sewer Split)	-					
W19-ZZ	Rotary Paper Trimmer, 38" for use with Plotter (Water & Sewer Split)	300	300				
WF-19	Water Facilities						
WF-ARB	Ark Road Booster Station Repairs / Replacements / Improvements						
(A)	Rehab of Building New Roof, Windows & Doors	20,000	20,000				
(B)	Repave Ark Road Booster Station Parking Lot	-					
(C)	Replacement of Tank Hatch	-					



Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(E)	Purchase and Installation of Outside Emergency Power Supply Receptacle Including Conduit, Supply Lines and Weatherproof Housing	10,500	10,500				
<b>WF-WB</b>	<b>Willingboro Booster Station Repairs / Replacements / Improvements</b>						
(A)	Willingboro Booster Station Replace VFD # 1, & 2	10,000	10,000				
(B)	Willingboro Booster Station Control Valve - Installed Inside Station Includes Engineering	-					
(C)	Pump Replacements 12K per pump	36,000		36,000			
(D)	Replacement of Interconnection Flow Meter	30,000	30,000				
(E)	Inspection of Submersible Interconnection Line In Rancocas Creek (Water Main)	-					
(F)	Line/Rehab Submersible Interconnection Line In Rancocas Creek (Water Main) (ON HOLD)	-					

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>WF-CSB</b>	<b>Church Street Booster Station Repairs / Replacements / Improvements</b>						
(A)	Church Street Booster Station Pump Rehab Pump # 2	6,000	6,000				
(B)	Replacement of Flow Meter	10,000			10,000		
(D)	Pressure Transducer Replacement Life Exp. 15 Years Church Street Booster Station	1,200			1,200		
<b>WF-HI</b>	<b>Horizon Way Interconnection Repairs / Replacements / Improvements</b>						
(C)	Horizon Way Station/Fluoride System	-					
<b>WF-EL</b>	<b>41 Elbo Lane Water Treatment Plant Repairs / Replacements / Improvements</b>						
(A)	450lb Freestanding Ice maker in Stainless Steel Item # UY0140A United Refrigeration Replacing of 10 Year Old Machine	-					
(B)	Replacement/Upgrade of HVAC Units 41 Elbo Lane FY19 Replacement of Control System and the Chemical Room Unit that has failed	55,000	55,000				

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(C)	Elbo Lane WTP Chemical Pump Replacement (8 Pumps)	-					
(D)	Elbo Lane WTP Chemical Tank Replacement 1 Chlorine Tank FY19 & 2 Caustic Tanks FY27	25,000	25,000				
(E)	Elbo Lane WTP Re-Bed Filters	-					
(F)	Elbo Lane WTP Water Quality Onsite Monitoring Equipment	-					
(G)	Cubical System/Desks for Water Dist Area for In House Employee Training Area Plus Replacement of 10 Chairs	8,500	8,500				
(H)	SCADA Software Program Change	25,000		25,000			
(I)	Replace VFD (Add Bypass) - HS Pumps (6x)	16,050	10,700	5,350			
(J)	Replace VFD (Add Bypass) - BW Pumps (2x)	20,000	20,000				
(K)	Replace VFD (Add Bypass) - BW Waste Pumps (3x)	10,000		10,000			
(L)	Replace VFD (Add Bypass) - BW Recycle Pumps (3x)	10,000		3,300	6,700		

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(M)	Replace VFD (Add Bypass) - Sludge Pumps (4x)	6,000			3,000	3,000	
(N)	Replace VFD (Add Bypass) - Clarifier Pumps (2x)	3,000				3,000	
(O)	Replace VFD (Add Bypass) - Storm Pumps (2x)	10,000					10,000
(P)	Replace VFD (Add Bypass) - Sanitary Pumps (2)	10,000					10,000
(Q)	Elbo Lane WTP Davit Replacements Sludge Pump Retrieval System - On Clarifiers	76,500	76,500				
(R)	Butterfly valves for filters (7 filters, 12 valves perfilter) Various sizes	19,200	7,200	3,000	3,000	3,000	3,000
<b>WF-W3 &amp; Additions</b>	<b>Well # 3 Repairs / Rehab / Replacements /</b>						
(A)	Well #3 Redevelopment of Well & Pumps	100,000				100,000	

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>WF-W4</b>	<b>Well # 4 Repairs / Rehab / Replacements / &amp; Additions</b>						
(A)	Well #4 Redevelopment of Well & Pumps (FY19 Purchase of Column, Pipe & Shaft, Spiders Spare Well & Pumps On Hand)	150,000	50,000				100,000
(B)	Replace/ Rehab Transmission Water Line between Well 3 & 4 (10" Main Replaced 985 ft.)	470,000			50,000	420,000	
(C)	Replacement of Generator 155KW - Well #4 (Design FY18 & Construction FY19) Connect 81 Elbo Lane for Back-up Power	75,000	75,000				
<b>WF-W6</b>	<b>Well # 6 Repairs / Rehab / Replacements / &amp; Additions</b>						
(A)	Well # 6 Redevelopment of Well & Pumps	100,000		100,000			
<b>WF-W7</b>	<b>ASR Well # 7 Repairs / Rehab / Replacements / &amp; Additions</b>						
(A)	ASR Chemical Tank Replacement	20,000		20,000			
(B)	ASR Well # 7 - Redevelopment Well & Pumps	100,000			100,000		

Water - 10 year Renew. & Repl.

	<b>WATER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(C)	ASR - A/C Units for Well # 7 Building Dehumidification to Replace Existing Portable Units	20,000		20,000			
(E)	ASR Back Flush Meter Replacement	10,000					10,000
<b>WF-ST</b>	<b>Water Storage Tanks - Rehab</b>						
(A)	Church Street Tank (Painting) Interior & Exterior	284,000			284,000		
(B)	Commerce Parkway Tank (Painting) Exterior	780,000				780,000	
(C)	Ark Road Storage Tank (Concrete) Interior & Exterior	-					
(D)	Fostertown Storage Tank Complete Rehab	900,000					900,000
(E)	Water Storage Tanks Inspection Plus Washouts	25,000		12,000		13,000	
(F)	Fostertown Storage Tank - Retrieval System	20,000	20,000				

Water - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	<b>WATER RENEW. &amp; REPL. PROJECTS</b>						
<b>WF-AC</b>	<b>Water Facilities Remote Sites Access Control Surveillance</b>						
(A)	Evaluation of Water Storage Tanks & Interconnections	40,000	40,000				
<b>WE-CL</b>	<b>Analysis &amp; Clearing of Water Easements</b>						
(A)	RAAA - Survey to Establish Limits of Easements Alaimo Project M-180-350-000	10,000	10,000				
(B)	Clearing of Water Easements	40,000	15,000	10,000	5,000	5,000	5,000
		<b>9,855,950</b>	<b>1,543,300</b>	<b>1,689,900</b>	<b>1,611,850</b>	<b>2,118,450</b>	<b>2,892,450</b>
	<b># Projects</b>		52	31	23	22	29

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S18-A	<b>Projects for 1201 S. Church Street Location (Water &amp; Sewer Split)</b>						
(A)	New Lawn Sign for 1201 S. Church Street	10,000	10,000				
S18-B	<b>Meter Reader Hand Held Units with Charging Racks (Water &amp; Sewer Split)</b>						
(A)	Replacement for Hand Held Ranger # 3 & Charging Rack	0					
(B)	Replacement for Hand Held Ranger # 4 & Charging Rack	0					
(C)	Replacement for Hand Held Ranger # 5 & Charging Rack	0					
(D)	Replacement for Hand Held Ranger # 6 & Charging Rack	0					
(E)	Replacement for Hand Held Ranger # 1 & Charging Rack	4,000				4,000	
(F)	Replacement for Hand Held Ranger # 2 & Charging Rack	4,000				4,000	



Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S19-D	Meter Change Out (Water & Sewer Split) (Including the rebuilding of larger meters) (45% water, 55% sewer based on revenues)	712,000	27,500	115,700	189,600	189,600	189,600
S19-F	Lighting Upgrade for MUA Facilities/Pumping Stations - LED (Water & Sewer Split)	25,000	5,000	5,000	5,000	5,000	5,000
S09-J	GPS equipment for GIS Department Infrastructure Location Activities (Water & Sewer Split)	10,000	10,000				
S11-L	Foxcroft PS Redirect Flow By Gravity To The Lakes PS (FY20 Investigate Evaluation Performed by RAAA)	240,000		10,000		230,000	
S11-P	Ethel Lawrence PS redirect flow by gravity to Rolling Glen Court (FY20 Investigate Evaluation Performed by RAAA)	210,000		10,000		200,000	
S18-P	Redirect Bridlewood Force Main to Walton Ave	300,000				50,000	250,000
S05-Q	Force Main Study & Rehabilitation	150,000	50,000	50,000		50,000	
S11-U	Reuse Analysis (PLACEHOLDER)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S11-V	Equalization Tank for Force Main (PLACEHOLDER)	0					
S09-X	Hydro Turbine Feasibility Study - HRWPCF Outfall Line	0					
S13-X	Landscaping Equipment & Trailer for Maintaining Buildings & Grounds Maintenance of Sewer Facilities						
(C)	Replacement of ECHO 215 MPH 510 (2x) Gas Back Pack Blowers	700					700
(D)	Gas Weed Wacker	500					500
S12-Y	I & I Control - Replace / Rehab / ReLine / Evaluate Sewer Mains:						
(A)	In House Repairs	300,000	60,000	60,000	60,000	60,000	60,000
(F)	Replace / Line Sewer Mains Based on Results of Sewer Videoing	1,250,000	250,000	250,000	250,000	250,000	250,000
S19-Y	Sewer Main Plug Replacement	6,000		6,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S19-AA	Information / Automation Technology (Water & Sewer Split)	90,000	15,000	16,750	20,750	16,250	21,250
S19-GG	Lab Projects (Water & Sewer Split)						
(B)	BOD Incubator Sewer Only	5,000					5,000
(C)	Replacement of Ion Chromatograph (Water & Sewer Split)	15,000					15,000
(D)	Incubator for Total coliform and E Coli (Water & Sewer Split)	1,500					1,500
(E)	Supply & Install New Fume Hood Remove Existing and Replace with New	15,200	15,200				
(F)	Supply & Install New Counter Tops for the ICP Room	2,000	2,000				
S19-MM	Replacement GPS Units for All Authority Vehicles (Water & Sewer Split)	3,000		3,000			
S12-NN	New Time Clocks & Software for All MUA Facilities (Water & Sewer Split)	3,000	1,000		1,000		1,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S19-NN	<b>Safety Dept. (Water &amp; Sewer Split)</b>						
(A)	Confined Space Equip. / Anti Fall devices	9,000	3,000			3,000	3,000
(B)	Gas Detectors Rehab/Replacement	4,400	2,000	600	600	600	600
(C)	Replacement of AED Smart Heart Units (4x) Water & Sewer Split	0					
S19-PP	<b>Emergency Eyewash/Shower Rehabilitation Water &amp; Sewer Project</b>						
(A)	Hartford Road WPCF - Main Lab Sewer Only	6,000	6,000				
(B)	Hartford Road WPCF - Filter Press Building Sewer Only	9,600	9,600				
(C)	Hartford Road WPCF - UV Deck Slab Sewer Only	26,400	26,400				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(D)	Larchmont Pumping Station Sewer Only	42,000	42,000				
(E)	Hartford Rd Vehicle Maintenance Building Water & Sewer Split	4,800	4,800				
<b>S19-RR</b>	<b>Vehicles:</b>						
(A)	#63 - 2008 Ford 4 Door Fusion Replace Operations Supervisor (Water & Sewer Split)	11,000					11,000
(B)	# 59 - Tanker Truck Replacement Vac/Press Pump, Light Bar & Lettering	190,000	190,000				
(C)	#55 - 2012 Dodge 5000, Utility Body Replacement	0					
(D)	#56 - 2013 GMC 2500HD, Pickup Collection Dept.	0					
(E)	#71 2001 Ford E250 Van Replace Electrical Water & Sewer Split	0					
(F)	#73 - 2003 Dodge SE FWD Caravan Replace Warehouse Water & Sewer Split	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(H)	#49 - 2001 Ford F350 Stake Body, Add Snow Plow replace	55,000			55,000		
(J)	#65 - 1995 Ford Aerostar Van Replacement Sampling Vehicle (Water & Sewer Split)	0					
(K)	Large (used) dump truck to improve efficiency on main breaks (Water & Sewer Split)	75,000	75,000				
(M)	#61 - 2004 E350 Van Replace with Pick up with Tool Box Bed (Water & Sewer Split)	0					
(N)	#62 - 2014 Dodge 1500 Pick Up replace Light Bar, Lettering & Tool Box	0					
(Q)	#81 - 1985 Ford 555A Back-Hoe (Water & Sewer Split) Replace	75,000	75,000				
(T)	#77 - 2005 Ford Focus Wagon Replace with a SUV Full Size Project Manager (Water & Sewer Split)	17,000	17,000				
(V)	#76 - 2005 Ford Focus Wagon Replace MUA Inspector Water & Sewer Split	11,000			11,000		
(W)	#70 - 2012 Ford F150 Pick Up Replace Add Light Bar, Lettering & Tool Box	0					

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(X)	#44 - 2007 Ford 4 Door Fusion Replace Executive Director (Water & Sewer Split)	11,000				11,000	
(Y)	#46 - 2008 Ford 4 Door Fusion Replace Sewer Treatment Supervisor	22,000					22,000
(Z)	#48 - 2008 Ford 4 Door Fusion Replace Collections Supervisor	22,000					22,000
<b>S19-SS</b>	<b>Jetter Components:</b>						
(A)	Jetter Replacement Hose - Cobra 3/4" 3000PSI Hose 600' Vehicle "42"	2,000					2,000
(B)	Jetter Various Sizes of Suction Tubes Vehicle "42"	1,000					1,000
(C)	Jetter Replacement Nozzles (New Nozzles Every 4 years)	9,050	2,000	3,500		3,550	
(D)	Jetter Replacement Hose - Cobra 3/4" 3000PSI Hose 600' Vehicle "67"	4,000	2,000				2,000
(E)	Jetter Various Sizes of Suction Tubes Vehicle "67"	2,000	1,000				1,000
(F)	Jack Hammer Compressor Manhole Coating Unit (ON HOLD)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(G)	Arrow Board for Rear of Jetter # "42"	2,000	2,000				
S19-TT	Vehicle Maintenance Facility/Power Equipment (Water & Sewer Split)						
(A)	Purchase and Installation of Fuel Management System at 41 Elbo Lane & 200 Pike Rd Facilities	15,000	15,000				
(B)	Vehicle Maintenance Building modification to provide area for vehicle maintenance parts, storage & power tool area Design FY21 Construction FY22	50,000			12,500	37,500	
(C)	Vehicle Maintenance Building Expansion Add 30' wide by 40' long additional work bay to garage	197,500					197,500
(D)	Replace & Upgrade Transmission Service & Fluid Flush Machine (Robinair NAPA # 92500)	4,000	4,000				
(E)	New Vehicle Coolant Flush & Exchange Machine (Robinair NAPA #75700)	1,100	1,100				
(F)	New Heavy Duty Vertical Bandsaw, Tools & Blades for Fabrication Projects Equal to Jet #414483	2,500	2,500				



Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S17-UU	200 1/2 Ramblewood Parkway - Demo Interior Tankage and Rehab Existing Filter Building for Equipment Storage. Install 3 Over Head Doors, Plus Electrical Work (Water & Sewer Split)	0					
S19-VV	Emergency Stand By Generators:						
(A)	#103 Ramblewood PS Generator 250kw	0					
S11-ZZ	Plotter for Engineering & GIS Departments (Water & Sewer Split)	3,500					3,500
S18-ZZ	SmartLF Portable 36" Wide Format Scanner (Water & Sewer Split)	0					
S19-ZZ	Rotary Paper Trimmer, 38" for use with Plotter (Water & Sewer Split)	300	300				

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
FM-VRR	<b>Forcemain Replacements</b>						
(C)*	Library, Millstream, Briggs Rd P.S. Forcemain Replacements	2,000,000	2,000,000				
	Library PS Forcemain Connection Repair Force Main Valve Replacement FM-VRR (C)						
	Library Pumping Station Replace/Rehab Existing 8" Dia Forcemain from PS to East Side of NJTP and Install Isolation Valve Alaimo Project M-180-322-002 FM-FRR (H) Alaimo Project M-180-322-001 & 002 F/A #2034 Spent \$12,170 FY18						
	Pump Station Connections to Primary Forcemain Repairs - Briggs Road PS FM-VRR (N)						
	Pump Station Connections to Primary Forcemain Repairs - Millstream PS FM-VRR (O)						
FM-VRR	<b>Forcemain, Valve Replacement/Repair</b>						
(B)*	Hartford Road Force Main - Phase II (North under Rte. 38 to BCIT College) Design & Construction & Rehab of College Inter Connection	0					

Sewer - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(D) *	<b>SEWER RENEW. &amp; REPL. PROJECTS</b> Replacement of Birchfield PS DIP Force Main with PVC (Footage) Will be combined with WM Replacement Project	25,000					25,000
(E) *	Replace Forcemain Stonegate Pumping Station Including Force Main Connection Valve (Including Tanking)	405,000		25,000	380,000		
(F) *	Installation of By-passes at critical crossing locations	0					
(G) *	Replacement of Isolation Valves - (18", 20", & 24")	250,000	50,000	50,000	50,000	50,000	50,000
(I) *	Hartford Road Force Main - slip lining of replaced Force Main	350,000				50,000	300,000
(J)	Forcemain - Transient pressure analysis (Ramblewood Forcemain) (Results of Study from T & M)	0					
(K) *	Replacement of 20" Isolation Valve / Blow off - FMBO # ??	340,000			340,000		
(L) *	Elbo Lane Forcemain Replacement FY19 Design & FY20 Construct	3,250,000	250,000	3,000,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(P)*	Pump Station Connections to Primary Forcemain Repairs - Turnpike PS (On Hold Done with CO Project)	0					
(Q)*	Pump Station Connections to Primary Forcemain Repairs - Devonshire PS/Marne HWY (On Hold Done with CO Project)	0					
(R)*	24" Isolation Valve (Hartford Road @ Rail Road Crossing) (On Hold Done with CO Project)	0					
(S)*	Chase Development Force Main Relocation	0					
(T)	Past Forcemain Repair Clamp Repair/Replace (3/year)	100,000					100,000
(U)	Primary Forcemain - Air Release Valve Repair/Replacement (3/year - 9 Valves)	75,000	25,000			25,000	25,000
(V)	Primary Forcemain - Blow Off Repair (3/year - 11 valves)	25,000					25,000
(W)	Wildflowers PS - Install Cleanout on Forcemain	4,000	4,000				
(X)*	Engineering Study and subsequent construction to Redirect Forcemain for Laurelwood	30,000	30,000				

Sewer - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>						
(Y)	Secondary Forcemain - Air Release Valve Repair/Replacement (3/year - 9 Valves)	75,000	25,000			25,000	25,000
(Z)	Secondary Forcemain - Blow Off Repair (3/year - 11 valves)	25,000					25,000
<b>HR-19</b>	<b>Hartford Road WPCF Projects</b>						
	<i>Loan # 1 EIT Projects</i>						
<b>HR-TK (A)**</b>	<b>Hartford Rd WPCF Tank Repairs</b>	1,300,000	1,040,000	260,000			
	# 1 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior HR- CL (A)						
	# 2 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior HR- CL (B)						
	# 2 Secondary Clarifiers Replacement / Rehab of arm/drives Including instrumentation Alaimo Project M-180-355-000 Spending \$113,805.83 Project HR-CL (C)						
	Replacement of Diversion Box Weir Gates & Bar Screens HR-TK (C)						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	Thickener Tank - Modification of Valving Relocate Valves from Inside to Outside of Tank - Supernatant and transfer valves HR-TK (D)						
	Anti-Fall System for PFC Tanks # 1 & 2 No Current Project						
	Replace/Rehab Drainage System Primary Building HR-FM (S)						
	Replacement/Installation of 8" Insertion Valve at HRWPCF for PS & WAS Discharge HR-SW (G)						
	Replacement of (3x) Plug Valves at HRWPCF HR-SW (I)						
S18-G**	PLC Pumping Station Mentoring & Alarm System FY19 Design FY20 Construction M-180-365-000	400,000	50,000	350,000			
S11-K (A)**	Vehicle Storage Facility Conversion	445,000	445,000				
HR-FM (B)**	Roof Rehab for 1995 Block Buildings at HRWPCF & Primary, RAS, Orbal, Electric, Sludge Transfer, Generator, & Press Building	436,000	10,000	426,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
S09-FF**	Hartford RD WPCF Lightning Protection M-180-281-002	110,000	10,000		100,000		
HR-SW (E)**	HRWPCF Plant Lighting (Tanks & Parking Lot) M-180-364-000	171,000	10,000		161,000		
HR-PB (A)**	Upgrade Control Panels on each press to be compatible with SCADA. Press 1,2,& 3	275,000	275,000				
HR-OB (M)**	HRWPCF Orbal Aerator Repairs Cell # 2	495,000	10,000	10,000	475,000		
HR-MIS (H)**	Heat Tracing/Insulation on Primary and Secondary Clarifiers, Orbal and Thickener Tank (Including New Electrical Feeds)	200,000		200,000			
SPS-RR (K) **	<b>Pumping Stations Rehabilitation - Loan #1 EIT</b> Rehab of Atrium Pumping Station - Replace Level Control System (Electrical Upgrade) Emergency Eye Wash Station Added \$3,000 Plus Generator \$30,000 Emergency Power Stand By for Booster Station Project M-180-347-000	225,000		225,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
SPS-RR (N) **	Hooten Pumping Station - Replace Level Control System (Electrical Upgrade) Plus Generator	225,000		225,000			
HR-HW	Headworks Rag Study - Analysis FY19	25,000	25,000				
HR-SW**	Site Work at Hartford Road WPCF						
(A)**	Replace/Rehab Drainage Issues	50,000					50,000
(B)**	Replacement of Non-Functioning Valves	0					
(C)**	Replace/Rehab Sidewalk around and near buildings	5,000	5,000				
(F)**	Restoration of Blacktop @ HRWPCF	150,000					150,000



Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
HR-PB	Press Building Projects						
(C)	Replacement of Swing Bioset - Twin Auger Screw Feeder - Every 15 Years	80,000	80,000				
(D)	Rebuild / Replace Sludge Blowers	52,500	17,500	17,500	17,500		17,500
(E)	Belt Filter Press Dumpster Bay Swivel Joint replacement	34,000		17,000		17,000	
(F)	Sludge Transfer Building Comminutor	15,000				15,000	
(G)	Rehab Belt Filter Press #3	150,000	50,000	50,000	50,000		
(H)	Belt Filter Press Wash-down Booster Pump Motor (Every 5 Years)	3,000		3,000			
(I)	Replace Main Air Compressor # 1 @ HRWPCF	4,000	4,000				
(J)	Replace Main Air Compressor # 2 @ HRWPCF	4,000			4,000		

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(K)	Replacement of Swing BioSolids Pump & Hydraulic Power Unit & Control Unit for the Press	225,000					225,000
(L)	Press Building Rehab - Painting of Ceiling	15,000	15,000				
(M)	Replacement of Thomas Screw Conveyor for Press - Every 15 Years	0					
<b>HR-PU</b>	<b>Pump &amp; Motor Projects</b>						
(A)	Sludge Transfer Pump Rehab (4 Pumps)	120,000		30,000	30,000	30,000	30,000
(B)	Primary Sludge Pump # 1 Rehab	20,000			20,000		
(C)	Primary Sludge Pump # 2 Rehab	20,000				20,000	
(D)	RAS Pumps - VFD controls (Replaced Every 15 Years)	0					
(E)	Rehab RAS Pumps #1, #2, and #3 (every 6 years) Plus Impellers	106,500	35,500	35,500			35,500
(F)	Rehab WAS #1 Pump and Motor (Every 6 Years)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(G)	Rehab WAS #2 Pump and Motor (Every 6 Years)	17,000				17,000	
(H)	Rehab Utility Water Booster Pumps plus Impeller Replacement (Every 10 Years)	24,000			8,000	8,000	8,000
(I)	Hartford WPCF - Rehab Sanitary PS Pump #1	0					
(J)	Hartford WPCF - Rehab Sanitary PS Pump #2	0					
(K)	Blower Motor Rehab 2/Year - Total of 4 Motors	20,000	10,000	10,000			
(L)	Replacement of 75hp Motor Swing Bioset	5,700	5,700				
(M)	Replace/Rehab Polymer Pump, Gear Reducer & Motor	3,500	3,500				
(N)	Rehab - RAS Motors	8,400	4,200	4,200			
(P)	Replace/Rehab Expansion Joints on WAS/RAS Pumps	10,200	10,200				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
HR-OB	<b>Orbal Unit Projects</b>						
(A)	Orbal Units Replace Shafts	100,000	50,000			50,000	50,000
(B)	Replace/Repair/Rehab Orbal Motors	50,000	10,000	10,000	10,000	10,000	10,000
(C)	Replacement of Safety Disconnect Aerator (2 per yr, 14 of them)	57,000	19,000	19,000	19,000		
(D)	Orbal Cell # 2 - Inspect Interior	0					
(E)	Orbal Cell # 3 - Inspect Interior	0					
(F)	Orbal Cell # 1 Reinspect, Clean and Rehabilitate Interior Concrete & Rehabilitate Slide Gates and Cell #4 Weir Gate	104,000				104,000	
(G)	Orbal Cell # 1 Reinspect and Rehabilitate Exterior Concrete Walls	105,000				105,000	
(I)	Orbal Pump Station Pump	10,000			10,000		

Sewer - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>						
(J)	ORBAL - Aerator Disk Replacement ON HOLD	0					
(K)	Orbal Hubs & Wood Couplings	0					
(L)	Orbal - Aerator Motor Gear Boxes (Replacement)	170,000	170,000				
HR-CL	<b>Clarifier Projects</b>						
(G)	# 1 Secondary Clarifier Reinspect and Rehabilitate as Necessary	0					
(H)	# 2 Secondary Clarifier Reinspect and Rehabilitate as Necessary	0					
HR-FM	<b>Facility Maintenance Projects</b>						
(A)**	HRWPCF Plant Lab Convert Existing Well Building into Lab	180,000	180,000				

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(C)	New Building Showers, Lockers and Bathroom facilities. Install Emergency Shower/Eyewash All Purpose Room and Work Shop @ HRWPCF Design FY23 Construction FY24	50,000					50,000
(D)	Influent/Effluent Compositors	0					
(E)	Sludge Thickener Tank - Cleaning	109,000	35,000		35,000		39,000
(G)	HRWPCF - Teacup Unit Inspections Rental of Bucket Truck Also for Inspection and Replacement of Lighting at Pumping Stations	20,000		10,000		10,000	
(H)	Grit Removal - Replace Snail Unit and Screw Conveyor	50,000				50,000	
(J)	Electrical - Inspect and Evaluate All Motor Control Centers	45,000			45,000		
(K)	SCADA Software Program - Plant Operating System Replace/Upgrade Control/Communications	25,000		25,000			
(M)	Flow Meter for Water Re-Use System @ HRWPCF	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(N)	HRWPCF - Drying Bed No. 1 Expansion	0					
(O)	Replacement of Non-Functioning Instrumentation - SCADA Equipment Metering & Level Control	0					
(P)	Painting of Piping throughout Plant	100,000				100,000	
(Q)	Replacement of (4) Watermain Valve Stems with/Wheel	25,000	25,000				
(R)	Replacement of Utility Water Check - Every 15 Years	0					
(T)	Slow Closing Solenoid Valves Brass NC Grainger # 3JUL40 (3x)	0					
(U)	Slow Closing Solenoid Valves Brass NC Grainger # 3JUL38 (3x)	0					
HR-TKP	<b>Tank Painting Projects</b>						
(A)	Thickener Tank - Paint Interior and Exterior	290,000	5,000				285,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
HR-UV	<b>UV Unit Projects</b>						
(A)	Rehab of UV 3000 - Ballast, Lamps & Sleeves Bank A & B	166,000	32,000	32,000	32,000	35,000	35,000
(B)	Installation of Filter System between PFC and UV Tanks - place holder	0					
(C)	Rehab of UV 4000 - (Older Unit) Ballast, Lamps, & Sleeves	15,000	15,000				
HR-DR	<b>Hartford Road Door Replacement Project</b>						
(A)	Replace all man door through out the plant and the front entrance to for the admin building	265,200	265,200				
HR-MIS	<b>Miscellaneous Projects</b>						
(A)	Valve Replacement at HRWPCF	30,000	15,000	15,000			
(B)	(2) Metal Detectors for Locating Sewer Main & Piping Magna Wand Locator with Carry Bag Serial Number 1602/31	0					



Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
(C)	Replace Influent Meter for HRWPCF	0					
(D)	(2x) Magnetic Locator Schonstedt GA-92XTD USA Blue Book Item # 49434 (Pipe & Cable Locator) For Collections Dept. & Treatment Dept.	2,000					2,000
(E)	Replace Ultrasonic Effluent Meter	0					
(F)	Rehab/Replacement of #3 Utility Water Motor	15,000	15,000				
(G)	Rehabilitation of Grinders & Motors at HRWPCF (Franklin Miller) Plus Installation	95,000	45,000				50,000
(K)	Replace WAS Meter - Every 10 Years	0					
(L)	(2x) 6" 1106LW Kennedy Check Valves for Primary Pumps @ HRWPCF	4,000	4,000				
(Q)	Rehab of Conference Room, Kitchen Area - New Cabinets, Countertop, Backsplash, Flooring & Painting	12,000	12,000				

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(R)	Replacement Appliances for Kitchen Area - Cook Top, Sink, Faucet, Microwave, & Refrigerator	2,300	2,300				
(S)	450lb Freestanding Ice maker in Stainless Steel Item # UY0140A United Refrigeration Replacing of 10 Year Old Machine	0					
<b>SPS-19</b>	<b>Sewer Pumping Stations Projects</b>						
<b>SPS-FZ</b>	<b>Flood Zone Status of Pumping Stations</b>						
(A)	Ramblewood Solar Facility, PS and Well # 6 Investigate Flood Zone Status	4,000		4,000			
(B)	Timbercrest Pumping Station Investigate Flood Zone Status	3,000			3,000		
(C)	East Park Drive Pumping Station Investigate Flood Zone Status	3,000			3,000		
(D)	Lakes Pumping Station Investigate Flood Zone Status	2,000				2,000	
(E)	Briggs Road Pumping Station Investigate Flood Zone Status	2,000				2,000	

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(F)	Gaither Drive Pumping Station Investigate Flood Zone Status	3,000		3,000			
(H)	Rancocas Woods Pumping Station Investigate Flood Zone Status	3,000		3,000			
<b>SPS-BP</b>	<b>Building &amp; Property Improvements</b>						
(A)	Painting of PS (Timbercrest, East Park, Hunters, & Brentwood, Birchfield PS)	60,000	60,000				
(B)	Painting of PS (Tricia Meadows, Lakes, Union Mill & Hunters)	60,000		60,000			
(C)	Painting of Pumping Stations (Stations to be Determined) Approx. 3 Per Year 20K Each	180,000			60,000	60,000	60,000
<b>SPS-AE</b>	<b>Analyze &amp; Evaluation of Pumping Stations</b>						
(B)	Pumping Stations - Analyze & Evaluation Stations to be Named (FY22-FY28)	150,000				75,000	75,000
<b>SPS-RR</b>	<b>Replacement / Rebuild Pumping Stations</b>						

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(A)**	<b>Replace/Rebuild Union Mill Farms Pumping Station - Convert to submersible plus Generator</b>	<b>300,000</b>					300,000
(B)**	<b>Replace P/S - Hunters Pumping Station Project M-180-338-000</b>	<b>0</b>					
(C)**	<b>Analyze Gravity Flow Gaither Drive, &amp; East Park Pumping Station to Ramblewood PS Survey FY19</b>	<b>25,000</b>	25,000				
(D)**	<b>Re-Redirect the effluent from the Union Mill Farms PS Gravity System to HVE or Stongate PS</b>	<b>250,000</b>	250,000				
(E)**	<b>Devonshire Pumping Station - Upgrade Including Leveling Control System (Electrical Upgrade) Evaluation To include SCADA Controls</b>	<b>430,000</b>	430,000				
(F)**	<b>Replace / Rebuild P/S (Per Evaluation) Stonegate PS Includes SCADA Controls</b>	<b>200,000</b>		200,000			
(G)**	<b>Replace/Rehab/Upgrade P/S Laurel Ponds PS New Controls, Equipment, Building &amp; New Automatic Transfer Switch</b>	<b>150,000</b>		150,000			

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(H) **	Replace/Rehab/Upgrade P/S Lakes PS - New Controls, Equipment, (Electrical Upgrade) Building & New Generator	180,000		180,000			
(J) **	Rehab of Mason Creek Pumping Station - Replace Level Control System (Electrical Upgrade) & Building	120,000		120,000			
(L) **	Rehab of Library Pumping Station - Replace Level Control System (Electrical Upgrade) VFD, Building & SCADA Controls FY21 Plus Generator FY26	180,000			180,000		
(M) **	Rehab of Tricia Meadows Pumping Station - Replace Level Control System (Electrical Upgrade) VFD, & Building Upgrade FY22 Plus Generator FY24	150,000				150,000	
(P) **	Rancocas Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls	0					
(Q) **	Amberfield Pumping Station - Replace Level Control System (Electrical Upgrade)	90,000					90,000

Sewer - 10 year Renew. & Repl.

		FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>						
(R) **	College Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls Plus Generator FY25	0					
(S) **	Brentwood Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls	0					
(U) **	Replace/Rebuild/Rehab Pumping Stations (To Be Named) FY24 to FY28	0					
	<b>Machinery &amp; Equipment Replacement / Upgrade for Pumping Stations</b>						
(A)	Pumping Station Valves - Various PS Locations.	17,500	3,500	3,500	3,500	3,500	3,500
(B)	Ramblewood PS - Replacement of PS Pumps	105,000	35,000	35,000	35,000		
(C)	Teals Lane PS Replace Myers Pumps (2x) Model VS20-23 2hp Grinder Pumps	5,000					5,000
(D)	Wet Well Anti Fall Grates (27) \$800 each	5,000	5,000				
(E)	Laurel Wood Pumping Station - Replace Impellers	0					

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(F)	Millstream Pumping Station - Replace Pump #1 Volute and Suction 90	9,800	9,800				
(G)	Union Mill Farms Pumping Station - Replace Volute and Suction 90	9,800	9,800				
(H)	College Pumping Station - Replace Volute and Suction 90 on Both Pumps	19,600	19,600				
(I)	Replace Failed VFD's	100,000	20,000	20,000	20,000	20,000	20,000
(J)	Replace Failed Electric Winches for PS Model # 4771	8,000	6,000			2,000	
(K)	Replace PS Bar Screens 2 per year	12,000	2,400	2,400	2,400	2,400	2,400
(L)	Rebuild Motors/Pumps & Impellers at Pumping Stations	260,000	50,000	50,000	50,000	60,000	50,000
(N)	Ramblewood PS - Replace 8 - 8" Valves and 4 - 8" Check Valves	30,000	30,000				
(O)	Laurel Wood Pumping Station - Replacement of Isolation Valves Plus Installation	4,000	4,000				

Sewer - 10 year Renew. & Repl.

	<b>SEWER RENEW. &amp; REPL. PROJECTS</b>	<b>FY19-FY23 TOTAL COST</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
(P)	Briggs Rd Pumping Station - Replacement of 2 Discharge Valves in Valve Pit Plus Installation	3,000	3,000				
(Q)	Timbercrest Pumping Station - Replacement of (2) Check Valves	3,000	3,000				
(R)	East Park Pumping Station - Ladder Replacement	4,100	4,100				
(T)	Transducers for Sewer Pumping Stations (6) per Year Model 6200 at 0-10 psi with the support bracket 50' \$825.00, 75' \$875.00, & 100' \$1,075.00	33,000	6,600	6,600	6,600	6,600	6,600
<b>SPS-B</b>	<b>Site Improvements of Pumping Stations</b>						
(B)	Timbercrest PS Paving, Fencing, Gates, & Site Excavation East Park PS - Pave Station Interior, Driveway, Gates, & Shut off Valve Installation Ethel Lawrence PS Paving, Fencing, Gates & Site Excavation	156,000	156,000				
(C)	Site Improvements of Pumping Stations / Station to be Determined	25,000	5,000	5,000	5,000	5,000	5,000



Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
SPS-YH	<b>Pumping Stations - Yard Hydrants</b>						
(A)	Replacement of Yard Hydrants at pumping stations. Location to be named each FY	18,000	6,000	6,000	6,000		
SE-CL	<b>Analysis &amp; Clearing of Sewer Easements</b>						
(A)	RAAA - Survey to Establish Limits of Easements	10,000	10,000				
(B)	Clearing of Sewer Easements	40,000	15,000	10,000	5,000	5,000	5,000
		22,215,150	7,494,300	6,417,750	2,774,450	2,229,000	3,299,650
	<b># Projects</b>		101	51	42	47	58

Sewer - 10 year Renew. & Repl.

	FY19-FY23 TOTAL COST	2019	2020	2021	2022	2023
<b>SEWER RENEW. &amp; REPL. PROJECTS</b>						

\* These projects will be financed through private borrowings 2,330,000 3,075,000 770,000 100,000 375,000

\*\* These projects will be financed through NJEIT borrowings 2,740,000 2,346,000 916,000 150,000 590,000