

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION No. 2017-05-75

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

FISCAL YEAR: FROM July 1, 2017 to June 30, 2018

WHEREAS, the Annual Budget and Capital Budget for the Authority for the fiscal year beginning July 1, 2017 and ending June 30, 2018 has been presented for adoption before the Authority at an open public meeting on May 18, 2017; 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 \$10,765,885, Total Appropriations, including any Accumulated Deficit, if any, of \$10,964,662 and Total Unrestricted Net Assets utilized of \$198,777; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$1,953,118 and Total Unrestricted Net Assets planned to be utilized of \$68,750; 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 18, 2017, the Annual Budget and Capital Budget/Program of the Authority for the fiscal year beginning July 1, 2017 and ending June 30, 2018, is hereby adopted and shall constitute appropriations for the purposes stated; and

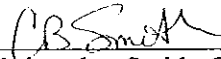
2. The Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division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

Resolution Number 2017-05-75
Fiscal Year 2018 Water Budget
May 18, 2017 Page Two

Dated: May 18, 2017

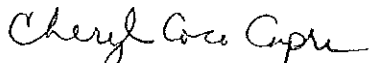
MOUNT LAUREL TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY

By:



Christopher Smith, Chairman

Attest:



Cheryl Coco-Capri, Secretary

This Resolution was passed at a meeting of the Mount Laurel Township Municipal Utilities Authority held on May 18, 2017.

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

RESOLUTION No. 2017-05-76

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

FISCAL YEAR: FROM July 1, 2017 TO June 30, 2018

WHEREAS, the Annual Budget and Capital Budget for the Authority for the fiscal year beginning July 1, 2017 and ending June 30, 2018 has been presented for adoption before the Authority at an open public meeting on May 18, 2017; 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 \$11,341,175, Total Appropriations, including any Accumulated Deficit, if any, of \$11,721,432 and Total Unrestricted Net Assets utilized of \$380,257; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$7,477,950 and Total Unrestricted Net Assets planned to be utilized of \$63,750; 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 18, 2017 the Annual Budget and Capital Budget/Program of the Authority for the fiscal year beginning July 1, 2017 and ending June 30, 2018, 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 2017-05-76
Fiscal Year 2018 Sewer Budget
May 18, 2017 Page Two

Dated: May 18, 2017

MOUNT LAUREL TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY

By: CB Smith
Christopher Smith, Chairman

Attest:

Cheryl Coco Capri
Cheryl Coco-Capri, Secretary

This Resolution was passed at a meeting of the Mount Laurel Township Municipal Utilities Authority held on May 18, 2017.

State Filing Year

2017

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

	<u>Start Year</u>		<u>End Year</u>
Fiscal Year	2017	-	2018

Authority Budget of:

Mount Laurel Township Municipal Utilities Authority

For the Period:

July 1, 2017 to June 30, 2018

www.mltmua.com

Authority Web Address

Department Of



**Community
Affairs**

Division of Local Government Services

2017 AUTHORITY BUDGET

Certification Section

2017

**Mount Laurel Township Municipal Utilities Authority
(MLTMUA)**

AUTHORITY BUDGET

FISCAL YEAR: FROM July 1, 2017 TO June 30, 2018

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: 5/16/2017

CERTIFICATION OF ADOPTED BUDGET

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

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

By: _____ Date: _____

2017 PREPARER'S CERTIFICATION

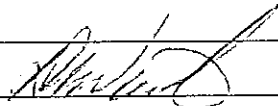
Mount Laurel Township Municipal Utilities Authority (MLTMUA)

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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		

2017 APPROVAL CERTIFICATION

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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 MLTMUA, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 20th day of April, 2017.

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

- A description of the Authority's mission and responsibilities
- 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

Cheryl Coco-Capri

Title of Officer Certifying compliance

Secretary

Signature

Cheryl Coco Capri

2017 AUTHORITY BUDGET RESOLUTION

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

WHEREAS, the Annual Budget and Capital Budget for the MLTMUA for the fiscal year beginning July 1, 2017 and ending June 30, 2018 has been presented before the governing body of the MLTMUA at its open public meeting of April 20, 2017; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$22,107,060, Total Appropriations, including any Accumulated Deficit if any, of \$22,686,094 and Total Unrestricted Net Position utilized of \$579,034; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$9,431,068 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$132,500; 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 MLTMUA, at an open public meeting held on April 20, 2017 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the MLTMUA for the fiscal year beginning July 1, 2017 and ending June 30, 2018 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 MLTMUA will consider the Annual Budget and Capital Budget/Program for adoption on May 18, 2017.

Cheryl Coco Capri
(Secretary's Signature)

April 20, 2017
(Date)

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

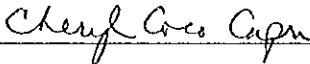
2017 ADOPTION CERTIFICATION

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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 MLTMUA, pursuant to N.J.A.C. 5:31-2.3, on the 18th day of May, 2017.

Officer's Signature:			
Name:	Cheryl Coco-Capri		
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		

2017 ADOPTED BUDGET RESOLUTION

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

WHEREAS, the Annual Budget and Capital Budget/Program for the MLTMUA for the fiscal year beginning July 1, 2017 and ending June 30, 2018 has been presented for adoption before the governing body of the MLTMUA at its open public meeting of May 18, 2017; 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 \$22,107,060, Total Appropriations, including any Accumulated Deficit, if any, of \$22,686,094 and Total Unrestricted Net Position utilized of \$579,034; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$9,431,068 and Total Unrestricted Net Position planned to be utilized of \$132,500; and

NOW, THEREFORE BE IT RESOLVED by the governing body of MLTMUA, at an open public meeting held on May 18, 2017, that the Annual Budget and Capital Budget/Program of the MLTMUA for the fiscal year beginning July 1, 2017 and ending June 30, 2018 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.

Cheryl Coco Capri
(Secretary's Signature)

May 18, 2017
(Date)

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

2017 AUTHORITY BUDGET

Narrative and Information Section

2017 AUTHORITY BUDGET MESSAGE & ANALYSIS

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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

1. Complete a brief statement on the FY2018 (July 1, 2017 – June 30, 2018) proposed Annual Budget and make comparison to the FY2017 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 expenses, computer expense has been decreased to reflect less outside computer programming anticipated in FY18. "Administration - Other expenses" have increased in FY18 primarily due to fees being charged by the Authority's bank for monthly services. When the FY17 budget was formulated, these charges were not being assessed by the bank. Trustee expenses decrease as bond issues expire and associated trustee and advertising expenses cease. Regarding COPS, chemical expense has increased as the use of more odor control chemicals is being budgeted. This is due to the fact that warmer weather means more odor control chemical consumption. Because the winter of 2017 was relatively mild, the Authority used more of this chemical than was anticipated in the FY17 budget. As a result, a more conservative approach regarding the use of these chemicals was taken for the FY18 budget. Electric power for FY17 was budgeted to be more than actual FY17 activity turned out to be. This budget line item for FY18 was formulated based on the Authority's FY17 actual expense. Miscellaneous COPS has increased 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, intended for the township of Mount Laurel, to the Authority instead. Because there were several instances of this in FY17, the FY18 budget was set for the same possibility in the proposed budget year. 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 will decrease in FY18 because of expiring debt and the refunding of two bond series issued by the New Jersey Environmental Infrastructure Trust.

2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if it is over +/-10% (As shown on budget page F-2 explain reason for change for each revenue changing more than 10%) from the current year adopted budget.

The Authority anticipates higher Connection fee revenue. This is the result of an increased number of residential and commercial projects tying into our system in FY2018 compared to FY17.

Tower Rental revenues are going to increase due to an under calculation in FY17 anticipated revenue. Solar Renewable Energy Credit (SREC) revenue is expected to decrease, as the market rate for resale on SRECS has dropped from nearly \$300 per unit a year ago to an estimated \$190 per unit in the FY18 budget year. Miscellaneous revenues have increased due to the administrative fees charged to the buyers of homes. The Authority has seen a significant increase in residential home sales. Since each sale results in an administrative fee charged to the buyer, this stream of revenue will increase in FY18. Investment and penalty income have increased largely as a result of the Authority's erroneous omission of a portion of its anticipated revenues from these income sources in our FY17 budget submittal.

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 balance its water utility budget and 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 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. As a result, the Authority's unrestricted net position ended the fiscal year in a deficit. If the liability was not recorded, the Authority's unrestricted net position would not be a deficit. 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 and eliminate the deficit. 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 was 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 and no changes are anticipated with this budget submittal.

AUTHORITY CONTACT INFORMATION

2017

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

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

Preparer's Name:	David R. Wiest		
Preparer's Address:	Same		
City, State, Zip:			
Phone: (ext.)	Same	Fax:	Same
E-mail:	dwiest@mltmua.com		

Chief Executive Officer:	Pamela J. Carolan, P.E.		
Phone: (ext.)	Same	Fax:	Same
E-mail:	pcarolan@mltmua.com		

Chief Financial Officer:	David R. Wiest		
Phone: (ext.)	Same	Fax:	Same
E-mail:	dwiest@mltmua.com		

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

AUTHORITY INFORMATIONAL QUESTIONNAIRE

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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

- 1) Provide the number of individuals employed in calendar year 2016 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 83
- 2) Provide the amount of total salaries and wages for calendar year 2016 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: \$3,797,332.09
- 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 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 Authority's 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.*



Dearborn National® Life Insurance Company
1020 31st Street - Downers Grove, IL 60515-5591

MEMBERSHIP & BILLING: (800) 348-4512
MEMBERSHIP CHANGES: contactus@dearbornnational.com
FAX NUMBER: (312) 240-0143
FORM DOWNLOAD: www.dearbornnational.com

MOUNT LAUREL TOWNSHIP, MUA - ANCILLARY
ATTN: RACHAEL BRANDT
1201 S CHURCH ST
MOUNT LAUREL, NJ 08054-2909

STATEMENT DATE: 05/10/2016
PAID TO DATE: 06/01/2016
FOR THE PERIOD: 06/01/2016 THRU 06/30/2016

Email Address: RBRANDT@MLTMUA.COM

Group / Account Number: F1D1641 - 2

BILLING SUMMARY

CURRENT PREMIUM DUE	\$1,840.11
TOTAL AMOUNT DUE 06/01/2016	\$1,840.11

LTD PREMIUM BASED ON COV PAYROLL NOT BENEFIT AMT DISPLAYED ON INVOICE

Please complete other side to report changes not previously submitted

PLEASE DETACH AND RETURN WITH CHECK FOR TOTAL DUE

GROUP / ACCOUNT NUMBER: F1D1641 - 2
GROUP NAME: MOUNT LAUREL TOWNSHIP, MUA - ANCILLARY
FOR THE PERIOD: 06/01/2016 THRU 06/30/2016

DEARBORN NATIONAL LIFE INSURANCE COMPANY
36788 EAGLE WAY
CHICAGO, IL 60678-1367

CURRENT PREMIUM DUE \$1,840.11
TOTAL AMOUNT DUE 06/01/2016 \$1,840.11



1501130106040140404000002060120160001840116



Underwritten by Dearborn National® Life Insurance Company

Dearborne National ADD Life LTD

ADD=Gross Annual*.02/1000

LIFE=Gross Annual*.23/1000

LTD= Monthly Gross/1000*.354

16-Jul

ADMIN	ANNUAL GROSS	MONTHLY GROSS	ADD PREMIUM	LIFE PREMIUM	LTD PREMIUM	ADJ	TOTAL
adler*	\$32,500.00	\$8,108.33	\$0.65	\$7.48	\$28.70		\$36.83
alphonse	\$43,000.00	\$3,583.33	\$0.86	\$9.89	\$12.68		\$23.43
brandt	\$40,000.00	\$3,300.00	\$0.84	\$9.66	\$12.27	\$0.00	\$22.77
carolan	\$104,600.00	\$8,333.33	\$1.00	\$11.50	\$29.50		\$42.00
clarke	\$38,000.00		\$0.76	\$8.74	\$11.21		\$20.71
edelson	\$40,000.00	\$3,333.33	\$0.80	\$9.20	\$11.80		\$21.80
ferrara	\$49,000.00	\$4,041.67	\$0.98	\$11.27	\$14.31		\$26.56
hammell	\$50,000.00	\$5,132.83	\$1.00	\$11.50	\$18.17		\$30.67
holzinger	\$39,000.00		\$0.78	\$8.97	\$11.36		\$21.11
morris	\$35,000.00	\$2,908.33	\$0.70	\$8.05	\$10.29		\$19.04
ordille	\$49,000.00	\$4,025.00	\$0.98	\$11.27	\$14.25		\$26.50
rotttau	\$50,000.00	\$4,583.33	\$1.00	\$11.50	\$16.22		\$28.72
scott	\$50,000.00	\$7,850.00	\$1.00	\$11.50	\$27.79		\$40.29
shoemaker	\$32,500.00	\$6,787.92	\$0.65	\$7.48	\$24.03		\$32.15
taylor	\$36,000.00	\$3,000.00	\$0.72	\$8.28	\$10.43		\$19.43
wiest	\$106,500.00	\$8,333.33	\$1.00	\$11.50	\$29.50		\$42.00
zimmerman	\$50,000.00	\$4,789.50	\$1.00	\$11.50	\$16.95		\$29.45
Total			\$14.72	\$169.28	\$299.47	\$0.00	\$483.47

WATER	ANNUAL GROSS	MONTHLY GROSS	ADD PREMIUM	LIFE PREMIUM	LTD PREMIUM	ADJ	TOTAL
albertson	\$37,000.00	\$3,083.00	\$0.74	\$8.51	\$10.91		\$20.16
bernheimer	\$107,000.00	\$8,333.33	\$1.00	\$11.50	\$29.50		\$42.00
darrah	\$42,000.00	\$3,500.00	\$0.84	\$9.66	\$12.39		\$22.89
dippolito	\$93,900.00	\$7,825.00	\$1.00	\$11.50	\$27.70		\$40.20
gill	\$32,500.00	\$4,250.00	\$0.65	\$7.48	\$15.05		\$23.17
greer	\$44,000.00	\$3,666.67	\$0.88	\$10.12	\$12.98		\$23.98
haran	\$42,000.00	\$3,500.00	\$0.84	\$9.66	\$12.39		\$22.89
hartman	\$38,000.00	\$3,166.66	\$0.76	\$8.74	\$11.21		\$20.71
jack*	\$32,500.00	\$6,445.82	\$0.65	\$7.48	\$22.82		\$30.94
james	\$37,000.00	\$2,996.92	\$0.74	\$8.51	\$10.91		\$20.16
laskowski	\$46,000.00	\$3,833.33	\$0.92	\$10.58	\$13.57		\$25.07
levai	\$58,000.00	\$4,833.33	\$1.00	\$11.50	\$17.11		\$29.61
mcgory	\$55,000.00	\$4,583.33	\$1.00	\$11.50	\$16.22		\$28.72
milller	\$50,000.00	\$4,166.66	\$1.00	\$11.50	\$14.75		\$27.25
nutt, ed	\$55,000.00	\$4,583.33	\$1.00	\$11.50	\$16.22		\$28.72
petruska	\$38,000.00	\$3,150.00	\$0.76	\$8.74	\$11.15		\$20.65
potter	\$37,000.00	\$3,083.33	\$0.74	\$8.51	\$10.91		\$20.16
riley	\$40,000.00	\$3,333.33	\$0.80	\$9.20	\$11.80		\$21.80
shaw	\$48,000.00	\$4,000.00	\$0.96	\$11.04	\$14.16		\$26.16
vanistendal	\$38,000.00	\$3,166.67	\$0.76	\$8.74	\$11.21		\$20.71
Total			\$17.04	\$195.96	\$302.97	\$0.00	\$515.97

SEWER	ANNUAL GROSS	MONTHLY GROSS	ADD PREMIUM	LIFE PREMIUM	LTD PREMIUM	ADJ	TOTAL
avery	\$50,000.00	\$4,333.00	\$1.00	\$11.50	\$15.34		\$27.84
barth	\$81,000.00	\$6,750.00	\$1.00	\$11.50	\$23.90		\$36.40
basim	\$37,000.00	\$3,083.33	\$0.74	\$8.51	\$10.91		\$20.16
bayer	\$50,000.00	\$4,250.00	\$1.00	\$11.50	\$15.05		\$27.55

beatty	\$37,000.00	\$3,083.33	\$0.74	\$8.51	\$10.92		\$20.17
brooks	\$64,000.00	\$5,333.33	\$1.00	\$11.50	\$18.88		\$31.38
bulduc	\$56,000.00	\$4,666.67	\$1.00	\$11.50	\$16.52		\$29.02
cabrera	\$44,000.00	\$3,666.67	\$0.88	\$10.12	\$12.98		\$23.98
cavallaro	\$43,000.00	\$3,583.33	\$0.86	\$9.89	\$12.69		\$23.44
cimorelli	\$93,500.00	\$7,791.67	\$1.00	\$11.50	\$27.58		\$40.08
conard	\$50,000.00	\$4,250.00	\$1.00	\$11.50	\$15.05		\$27.55
conover	\$62,000.00	\$5,250.00	\$1.00	\$11.50	\$18.59		\$31.09
deyhle	\$91,800.00	\$7,650.00	\$1.00	\$11.50	\$27.08		\$39.58
didino	\$58,000.00	\$4,833.33	\$1.00	\$11.50	\$17.11		\$29.61
elliott	\$60,000.00	\$5,083.33	\$1.00	\$11.50	\$17.99		\$30.49
ellis	\$37,000.00	\$3,000.00	\$0.74	\$8.51	\$10.62		\$19.87
hale	\$38,000.00	\$3,166.67	\$0.76	\$8.74	\$11.21		\$20.71
hartshorne	\$62,500.00	\$5,208.33	\$1.00	\$11.50	\$18.44		\$30.94
jones	\$40,000.00	\$3,333.33	\$0.80	\$9.20	\$11.80		\$21.80
kloss	\$57,000.00	\$4,750.00	\$1.00	\$11.50	\$16.82		\$29.32
lender	\$37,000.00	\$3,083.33	\$0.74	\$8.51	\$10.91		\$20.16
nutt, jeff	\$75,250.00	\$6,270.83	\$1.00	\$11.50	\$22.20		\$34.70
shively	\$49,000.00	\$4,083.33	\$0.98	\$11.27	\$14.46		\$26.71
smith	\$38,000.00	\$3,166.67	\$0.76	\$8.74	\$11.21		\$20.71
southwick	\$58,000.00	\$4,833.33	\$1.00	\$11.50	\$17.11		\$29.61
stellwag	\$57,500.00	\$4,791.67	\$1.00	\$11.50	\$16.96		\$29.46
sweet	\$40,000.00	\$3,333.33	\$0.80	\$9.20	\$11.80		\$21.80
taylor	\$41,000.00	\$3,416.67	\$0.82	\$9.43	\$12.10		\$22.35
wiley	\$79,500.00	\$6,625.00	\$1.00	\$11.50	\$23.45		\$35.95
zizak	\$45,000.00	\$3,750.00	\$0.90	\$10.35	\$13.28		\$24.53
Total			\$27.52	\$316.48	\$482.93	\$0.00	\$826.93

	ADD	Life	LTD	Total
Admin	\$14.72	\$169.28	\$299.47	\$483.47
Water	\$17.04	\$195.96	\$302.97	\$515.97
Sewer	\$27.52	\$316.48	\$482.93	\$826.93
Total	\$59.28	\$681.72	\$1,085.37	\$1,826.37

ADJ
\$0.00
\$0.00
\$0.00

Mount Laurel Township Municipal Utilities Authority

Fiscal year 2018

July 1, 2017 through June 30, 2018

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.

2016 Car Benefit for W-2 Purposes

Employee Name: **Chuck Bernheimer**

Employee #: **1046**

Vehicle #: **63**

CENTS PER MILE

Odometer Reading 11/30/16 100473
 Odometer Reading 11/30/15 90568
 2016 Mileage Used TOTAL 9905

Per Day Round Trip Mileage 31
 5 Days x 52 Weeks 260
 Less Paid Holidays -12
 Less Vacation Days -17
 Less Personal Days -2
 Less Sick Days -12
 Less Comp Days -19
 Less Workers Comp Days 0
 Less Seminar/Convention -4

Days Worked 194
 Round Trip Mileage 31
 6014
 Taxable Benefit \$ 3,247.56

COMMUTING VALUATION ROLE

Odometer Reading 11/30/16 100473
 Odometer Reading 11/30/15 90568
 2016 Mileage Used TOTAL 9905

Per Day Round Trip Mileage 31
 5 Days x 52 Weeks 260
 Less Paid Holidays -12
 Less Vacation Days -17
 Less Personal Days -2
 Less Sick Days -12
 Less Comp Days -19
 Less Workers Comp Days 0
 Less Seminar/Convention -4

Days Worked 194
 Per Day Commute Round Trip \$ 3.00
 Taxable Benefit \$ 582.00

ANNUAL LEASE WORKSHEET

Fair Market Value 18581
 Annual Lease Value 5100

TOTAL Miles Used 9905
 Personal Mileage To & From 6014

TOTAL Miles 3891
 Value of Benefit 3096.56
 +Gasoline @ 5.5 Cents per mile 330.77

Taxable Benefit \$ 3,427.33

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

Date: 4/21/2017

2016 Car Benefit for W-2 Purposes

Vehicle #: 44

Employee #: 2024

Employee Name: **Pamela Carolan**

ANNUAL LEASE WORKSHEET

COMMUTING VALUATION ROLE

CENTS PER MILE

Odometer Reading 11/30/16	69638	Odometer Reading 11/30/16	69638
Odometer Reading 11/30/15	62568	Odometer Reading 11/30/15	62568
2016 Mileage Used TOTAL	7070	2016 Mileage Used TOTAL	7070
Per Day Round Trip Mileage	22	Per Day Round Trip Mileage	22
5 Days x 52 Weeks	260	5 Days x 52 Weeks	260
Less Paid Holidays	-12	Less Paid Holidays	-12
Less Vacation Days	-17	Less Vacation Days	-17
Less Personal Days	-3	Less Personal Days	-3
Less Sick Days	0	Less Sick Days	0
Less Comp Days	-8	Less Comp Days	-8
Less Workers Comp Days	0	Less Workers Comp Days	0
Less Seminar/Convention	-4	Less Seminar/Convention	-4
Days Worked	216	Days Worked	216
Round Trip Mileage	22	Per Day Commute Round Trip \$	3.00
	4752	Taxable Benefit \$	648.00
	0.54		
Taxable Benefit \$	2,566.08		

TOTAL Miles Used	7070
Personal Mileage To & From	4752
TOTAL Miles	2318
Value of Benefit	3259.86
+Gasoline @ 5.5 Cents per mile	261.36
Taxable Benefit \$	3,521.22

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

Date: 4/21/2017

William Zimmerman
 negotiated resignation benefits
Taxes are not included

Day suspended 5/11/16 - 5/31/16	15	
Hours suspended 5/11/16 - 5/31/16	120	
Hourly rate	\$ 27.630	
	\$ 3,315.60	

Day suspended 6/1/16 - 7/31/16	43	
Hours suspended 6/1/16 - 7/31/16	344	
Hourly rate	\$ 27.630	
	\$ 9,504.72	

Total amount paid for 5/11/16 - 7/31/16	\$ 12,820.32
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Subtotal resignation benefit	<u>\$ 12,820.32</u>
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Employee Health Insurance Contribution

2016 weekly cost MEDCOM	\$80.38	
Number of week owed (5/11/16 - 7/31/16)	10	
Employee Cost		(\$803.80)

2016 weekly cost BUYMED	\$47.63	
Number of week owed (5/11/16 - 7/31/16)	10	
Employee Cost		(\$476.30)

2016 cost Health Insurance - August 2016	\$ 2,487.19	
Number of months owed	1	
Employee Cost		(\$2,487.19)

2016 weekly cost Pension (rate cahge effective 7/1/16)	\$84.53	
Number of week owed (5/11/16 - 6/30/16)	6	
Employee Cost		(\$507.18)

Number of week owed (7/1/16 - 7/31/16)	4	
Employee Cost	86.21	(\$344.84)

2016 weekly cost CGLPF (Life Ins,)	\$5.99	
Number of week owed (5/11/16 - 7/31/16)	10	
Employee Cost		(\$59.90)

Total resignation benefit due	* <u>\$ 8,141.11</u>
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* Taxes are not included

**Michael Ellis
Termination Benefits**

Sick Time

2015 balance brought forward	0.00
Plus: 2016 hours (pro-rated)	24.00
Hours Eligible Towards Resignation	24.00
Less: hours used in 2007	<u>0.00</u>
Total hours	24.00

Hourly rate	\$ 17.610
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Sick time resignation benefit due	<u>\$ 422.64</u>
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Vacation Time

2006 balance brought forward	0.00
Plus: 2007 hours (pro-rated)	24.00
Less: hours used 2007	(16.00)

Hours Eligible Towards Resignation	8.00
Hourly rate	\$ 14.700

Vacation resignation benefit due	<u>\$ 117.60</u>
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Total resignation benefit due	<u>\$ 540.24</u>
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**Victoria Carfagno
Retirement Benefits**

2016 - Full Months Worked	2	
<u>Sick Time</u>		
2015 balance brought forward	134.25	
2016 hours	120.00	
Plus: 2016 hours (pro-rated)	20.00	
Less: Pre 88 hours not eligible for retirement	<u>0.00</u>	
Hours Eligible Towards Retirement	154.25	
Less: hours used in 2016	<u>(29.00)</u>	
Total hours	125.25	
Eligible Hours (30% not to exceed 240 hours)	37.58	
Hourly rate	\$ 25.530	
Sick time retirement benefit due		<u>\$ 959.29</u>
<u>Vacation Time</u>		
2015 balance brought forward	72.75	
2016 hours	120.00	
Plus: 2016 hours (pro-rated)	20.00	
Less: hours used 2016	0.00	
Hours Eligible Towards Retirement	92.75	
Hourly rate	\$ 25.530	
Vacation retirement benefit due		<u>\$ 2,367.91</u>
<u>Longevity</u>		
2016 longevity amount	\$ 400.00	
Pro-rated Factor	17% (2/12 of 2016 benefit)	
Longevity retirement benefit due		<u>\$ 66.64</u>
Total retirement benefit due		<u>\$ 3,393.84</u>

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

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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

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

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

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

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

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

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

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

Reportable compensation: The aggregate compensation that is reported (or is required to be reported) on Form W-2, box 1 or 5, whichever amount is greater, and/or Form 1099-MISC, box 7, for the most recent calendar year ended 60 days before the start of the proposed budget year. For example, for fiscal years ending December 31, 2017, the calendar year 2015 W-2 and 1099 should be used (60 days prior to start of budget year is November 1, 2016, with 2014 being the most recent calendar year ended), and for fiscal years ending June 30, 2018, the calendar year 2016 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2017, with 2016 being the most recent calendar year ended).

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

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

Mount Laurel Township Municipal Utilities Authority

June 30, 2018

For the Period July 1, 2017 to

Reportable Compensation from Authority (W-2/ 1099)

Name	Title	Average Hours per-Week Dedicated to Position	Position			Base Salary/ Stipend	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities Listed in Column O	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/ 1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities
			Commissioner	Officer	Key Employee										
1 Francescone	Vice Chair	3	X												1,543
2 Knight	Member	3	X												1,543
3 Nardello	Member	3	X												1,543
4 Smith	Chair	3	X												1,704
5 Coco-Capri	Secretary	3	X												1,543
6 Carolan	Executive Director	40		X			10,357	18,976	184,348						184,348
7 West	Finance Director	40		X			6,487	26,973	149,849						149,849
8 Bernheimer	Operations Director	40			X		1,816	27,299	148,366						148,366
9															
10															
11															
12															
13															
14															
15															
Total:							\$ 398,529	\$ 18,661	\$ 73,249	\$ 490,439					\$ 490,439

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

2016 Employee Cost

Employee Name	Pamela Carolan	Hourly Rate	\$	73.12
Number	2024	Annual Base Salary	\$	152,089.60
Union/Nonunion (U or N)	n			
Uniform Eligible (Y/N)	n			
Department (A, S, W)	a	FB Life	\$	498.72
Dental Benefit (S, EC, ES, F)	f	FB Auto	\$	648.00
Health Benefit (S, EC, ES, F, W)	w			

	MUA Contribution		Employee Contribution
Wages - worked (1)	\$ 116,843.46		N/A
Wages - non-worked (2)	\$ 22,045.15	27895	N/A
Wages - OT / Comp (3)	\$ 16,122.77		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	\$ 164,260.98		N/A
FICA (social security)	\$ 7,254.00		\$ 7,254.00
FWT (federal withholding tax)	N/A		\$ 22,808.26
NJ SWT (state withholding tax)	N/A		\$ 8,770.78
Auto (fringe benefit)	N/A		\$ 162.00
Life (fringe benefit)	N/A		\$ 124.68
Medicare	\$ 2,381.78		\$ 2,381.78
NJ Disability	\$ 311.85		\$ 119.70
Long Term Disability	\$ 448.66		N/A
Life, AD&D	\$ 334.60		N/A
NJ unemployment	\$ 38.25		\$ 133.88
NJ Family Leave Insurance	N/A		\$ 31.50
Worker's compensation	\$430.16		N/A
PERS Life	N/A		\$ 760.45
PERS	\$ 17,608.56		\$ 10,418.14
Union dues	N/A		\$ -
Health/Rx/Vision	\$ -	\$-	\$ -
Dental	\$ 1,367.28		N/A
Flexible Spending Account (FSA)	\$ 60.00		\$ 300.00
Clothing/shoe voucher	\$ -		N/A
Uniforms	\$ -		N/A
Seminar, Conference and Tuition			
DEP and CDL License and Renewals			
Total	\$ 194,496.46		\$ 53,265.17

- 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

2016 Employee Cost

Employee Name	David Wiest	Hourly Rate	\$ 54.90
Number	2021	Annual Base Salary	\$ 114,192.00
Union/Nonunion (U or N)	n		
Uniform Eligible (Y/N)	n		
Department (A, S, W)	a	FB Life	\$ 1,195.20
Dental Benefit (S, EC, ES, F)	es	FB Auto	\$ -
Health Benefit (S, EC, ES, F, W)	es		

	MUA Contribution		Employee Contribution
Wages - worked (1)	\$ 92,630.53		N/A
Wages - non-worked (2)	\$ 15,152.96	19544.96	N/A
Wages - OT / Comp (3)	\$ 4,640.13		N/A
Health waiver stipend	\$ -		N/A
Sick sell back	\$ 4,392.00		N/A
Longevity	\$ 900.00		N/A
Other pay - unspecified (4)	\$ 3,695.12		N/A
Wages - Total	\$ 121,410.74		N/A
FICA (social security)	\$ 7,254.00		\$ 7,254.00
FWT (federal withholding tax)	N/A		\$ 18,315.77
NJ SWT (state withholding tax)	N/A		\$ 6,819.03
Auto (fringe benefit)	N/A		\$ -
Life (fringe benefit)	N/A		\$ 298.80
Medicare	\$ 1,760.46		\$ 1,760.46
NJ Disability	\$ 311.85		\$ 119.70
Long Term Disability	\$ 336.87		N/A
Life, AD&D	\$ 251.22		N/A
NJ unemployment	\$ 38.25		\$ 133.88
NJ Family Leave Insurance	N/A		\$ 31.50
Worker's compensation	\$311.98		N/A
PERS Life	N/A		\$ 570.96
PERS	\$ 13,220.87		\$ 7,822.15
Union dues	N/A		\$ -
Health/Rx/Vision	\$ 12,841.44	\$ 19,756.32	\$ 6,914.88
Dental	\$ 912.00		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			
Total	\$ 158,709.80		\$ 51,637.13

- 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

2016 Employee Cost

Employee Name	Charles Bernheimer	Hourly Rate	\$	56.25
Number	1046	Annual Base Salary	\$	117,000.00
Union/Nonunion (U or N)	n			
Uniform Eligible (Y/N)	n			
Department (A, S, W)	w	FB Life	\$	367.20
Dental Benefit (S, EC, ES, F)	es	FB Auto	\$	582.00
Health Benefit (S, EC, ES, F, W)	es			

	MJA Contribution		Employee Contribution
Wages - worked (1)	\$ 79,129.40		N/A
Wages - non-worked (2)	\$ 23,522.77	23522.77	N/A
Wages - OT / Comp (3)	\$ 11,701.96		N/A
Health waiver stipend	\$ -		N/A
Sick sell back	\$ -		N/A
Longevity	\$ 900.00		N/A
Other pay - unspecified (4)	\$ 4,742.40		N/A
Wages - Total	\$ 119,996.53		N/A
OT as a % of Wages worked	15%	15%	N/A
OT as a % of Annual Base Salary	10%	10%	
OT as a % of Wages - Total	10%	10%	
FICA (social security)	\$ 7,254.00		\$ 7,254.00
FWT (federal withholding tax)	N/A		\$ 13,881.27
NJ SWT (state withholding tax)	N/A		\$ 4,112.79
Auto (fringe benefit)	N/A		\$ 145.50
Life (fringe benefit)	N/A		\$ 91.80
Medicare	\$ 1,739.95		\$ 1,739.95
NJ Disability	\$ 311.85		\$ 119.70
Long Term Disability	\$ 345.15		N/A
Life, AD&D	\$ 257.40		N/A
NJ unemployment	\$ 38.25		\$ 133.88
NJ Family Leave Insurance	N/A		\$ 31.50
Worker's compensation	\$10,091.18		N/A
PERS Life	N/A		\$ 585.00
PERS	\$ 13,545.97		\$ 8,014.50
Union dues	N/A		\$ -
Health/Rx/Vision	\$ 12,841.44	\$ 19,756.32	\$ 6,914.88
Dental	\$ 912.00		N/A
Flexible Spending Account (FSA)	\$ 60.00		\$ 1,200.00
Clothing/shoe voucher	\$ 69.98		N/A
Uniforms	\$ 150.00		N/A
Seminar, Conference and Tuition			
DEP and CDL License and Renewals			
Total	\$ 167,614.05		\$ 44,224.77

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

Schedule of Health Benefits - Detailed Cost Analysis

Mount Laurel Township Municipal Utilities Authority
 For the Period July 1, 2017 to June 30, 2018

	# of Covered Members		Annual Cost Estimate per Employee		# of Covered Members		Annual Cost per Employee		\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Current Year	Proposed Budget	Current Year	Proposed Budget	Current Year	Proposed Budget	Current Year		
Active Employees - Health Benefits - Annual Cost										
Single Coverage	16	16	\$ 10,732	\$ 171,709	16	16	\$ 10,742	\$ 171,873	\$ (164)	-0.1%
Parent & Child	9	7	18,371	165,337	7	7	18,389	128,724	36,613	28.4%
Employee & Spouse (or Partner)	13	15	20,526	266,835	15	15	20,547	308,199	(41,364)	-13.4%
Family	26	24	28,730	746,977	24	24	28,767	690,399	56,579	8.2%
Employee Cost Sharing Contribution (enter as negative -)				(197,150)				(190,588)	(6,562)	3.4%
Subtotal	64	62		1,153,708		62		1,108,606	45,102	4.1%
Commissioners - Health Benefits - Annual Cost										
Single Coverage										#DIV/0!
Parent & Child										#DIV/0!
Employee & Spouse (or Partner)										#DIV/0!
Family										#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)										#DIV/0!
Subtotal	0	0				0				#DIV/0!
Retirees - Health Benefits - Annual Cost										
Single Coverage										#DIV/0!
Parent & Child										#DIV/0!
Employee & Spouse (or Partner)										#DIV/0!
Family										#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)										#DIV/0!
Subtotal	0	0				0				#DIV/0!
GRAND TOTAL	64	62		\$ 1,153,708		62		\$ 1,108,606	\$ 45,102	4.1%

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

Yes	Yes or No
Yes	Yes or No

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

Mount Laurel Township M.U.A.
Accrued time valuation
As of June 30, 2016

Emp. Name	Emp. #	Sick Hrs.	Max Payout	Vacation Hrs.	Vacation \$	Comp Hrs.	Comp \$	Total Hrs.	Total \$	Hrly. Rate
Admin. Dept.										
Adler, R.	2034	631.50	240.00	216.00	10,104.48	216.50	3,742.40	1,064.00	25,074.08	46.780
Alphonse, A.	2060	7.00	240.00	50.50	1,043.84	0.00		57.50	1,188.53	20.670
Brandt, R.	2064	47.50	240.00	54.00	1,080.00	0.00		101.50	2,030.00	20.000
Carolan, P.	2024	488.50	240.00	216.00	15,793.92	202.50	5,849.60	907.00	39,192.32	73.120
Edelson, C.	2061	0.00	240.00	134.25	2,711.85	0.00		134.25	2,711.85	20.200
Ferrara, W.	2047	41.25	240.00	69.50	1,620.74	0.00		110.75	2,582.69	23.320
Hammell, J.	1124	264.00	240.00	217.00	6,425.37	0.00		481.00	13,531.77	29.610
Morris, C.	2054	70.50	240.00	169.00	2,835.82	0.00		239.50	4,018.81	16.780
Ordille, D.	1114	106.75	240.00	66.50	1,544.13	35.25	818.51	208.50	4,841.37	23.220
Petruska, Marcus	1140	72.25	240.00	92.00	1,672.56	0.00		164.25	2,986.07	18.180
Rottau, J.	2031	97.25	240.00	191.75	5,069.87	0.00		289.00	7,641.16	26.440
Scott, B.	1068	942.00	240.00	240.00	10,869.60	176.75	3,623.20	1,358.75	25,362.40	45.290
Shoemaker, C.	2051	324.75	240.00	138.00	5,404.08	287.25	3,132.80	750.00	17,935.28	39.160
Taylor, T.	2063	63.75	240.00	56.00	1,346.24	0.00		119.75	2,878.79	24.040
Wiest, D.	2021	863.50	240.00	232.00	12,302.96	292.75	4,242.40	1,388.25	29,272.56	53.030
Zimmerman, W.	2056	124.00	240.00	168.00	4,641.84	0.00		292.00	8,067.96	27.630
TOTALS		4,144.50		2,310.50	\$84,467.30	1,211.00	\$21,408.91		\$189,315.64	

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.

Sewer

Mount Laurel Township M.U.A.

Accrued time valuation

As of June 30, 2016

Emp. Name	Emp. #	Sick Hrs.	Max	\$	Vacation Hrs.	\$	Comp Hrs.	\$	Total Hrs.	Total \$	Hrly. Rate
Sewer Dept.											
Avery, J.	1106	171.00	240.00	4,199.76	181.00	4,445.36			352.00	8,645.12	24.560
Basim, B.	1168	136.50	240.00	2,526.62	70.50	1,304.96			207.00	3,831.58	18.510
Bayer, S.	1135	91.50	240.00	2,260.97	39.75	982.22			131.25	3,243.19	24.710
Beatty, K.	1171	135.50	240.00	2,426.81	86.00	1,540.26			221.50	3,967.07	17.910
Brooks, G.	1102	253.75	240.00	7,341.60	81.50	2,493.09			335.25	9,834.69	30.590
Cabrera, L.	1096	131.25	240.00	2,775.94	38.25	808.99			169.50	3,584.93	21.150
Cavallaro, D.	1153	111.00	240.00	2,281.05	102.25	2,101.24			213.25	4,382.29	20.550
Cimorelli, M.	1003	397.75	240.00	10,788.00	173.50	7,798.83	0.00	0.00	571.25	18,586.83	44.950
Conard, R.	1062	119.00	240.00	2,897.65	160.25	3,902.09			279.25	6,799.74	24.350
Conover, R.	1092	64.00	240.00	1,938.56	37.00	1,120.73			101.00	3,059.29	30.290
Deyhle, F.	1022	644.25	240.00	10,591.20	238.75	10,536.04			883.00	21,127.24	44.130
Didino, J.	1074	67.00	240.00	1,856.57	104.75	2,902.62			171.75	4,759.19	27.710
Elliott, S.	4010	83.50	240.00	2,449.89	155.00	4,547.70			238.50	6,997.59	29.340
Hale, T.	1172	106.00	240.00	1,935.56	70.00	1,278.20			176.00	3,213.76	18.260
Jones, D.	1158	14.75	240.00	286.30	40.00	776.40			54.75	1,062.70	19.410
Kloss, S.	1123	351.00	240.00	6,516.00	126.25	3,427.69			477.25	9,943.69	27.150
Lender, J.	1173	95.50	240.00	1,700.86	60.00	1,068.60			155.50	2,769.46	17.810
Shively, S.	1147	75.25	240.00	1,754.08	82.25	1,917.25			157.50	3,671.33	23.310
Smith, C.	1166	91.75	240.00	1,675.36	86.25	1,574.93			178.00	3,250.29	18.260
Southwick, R.	1067	128.50	240.00	3,573.59	217.75	6,055.63			346.25	9,629.22	27.810
Sweet, B.	1157	135.00	240.00	2,620.35	110.25	2,139.95			245.25	4,760.30	19.410
Taylor, M.	1151	61.75	240.00	1,229.44	58.50	1,164.74			120.25	2,394.18	19.910
Zizak, D.	1150	144.00	240.00	3,103.20	77.75	1,675.51			221.75	4,778.71	21.550
TOTALS		3,609.50		\$78,729.33	2,397.50	\$65,563.03	0.00	\$0.00		\$144,292.36	

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.

Split Depts.

Mount Laurel Township M.U.A.
 Accrued time valuation
 As of June 30, 2016

Emp. Name	Emp. #	Sick		Max	\$	Vacation		Hrs.	\$	Comp	Hrs.	Total Hrs.	Total \$	Hrly. Rate
		Hrs.	Hrs.			Hrs.	\$							
Bernheimer, C.	1046	21.50	240.00	240.00	1,157.78	95.75	5,156.14	52.50	2,827.13	169.75	9,141.04	53.85		
Lab Dept.														
Barth, M.	1098	769.25	240.00	240.00	9,345.60	157.25	6,123.32			926.50	15,468.92	38.940		
Hartshorne, L.	1049	499.00	240.00	240.00	7,212.00	280.00	8,414.00			779.00	15,626.00	30.050		
Electrical Dept.														
Bulduc, Richard	1154	157.00	240.00	240.00	4,226.44	88.00	2,368.96			245.00	6,595.40	26.920		
Nutt, J.	1045	71.75	240.00	240.00	2,593.76	156.00	5,639.40			227.75	8,233.16	36.150		
Vehicle Dept.														
Stelwag, John	1139	296.50	240.00	240.00	6,633.60	194.00	5,362.16			490.50	11,995.76	27.640		
Wiley, W.	1051	482.00	240.00	240.00	9,172.80	135.50	5,178.81			617.50	14,351.61	38.220		
TOTALS		2,297.00			\$40,341.98	1,106.50	\$38,242.79			3,456.00	\$81,411.89			

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.

40,705.95 1/2 water

Water

Mount Laurel Township M.U.A.
Accrued time valuation
As of June 30, 2016

Emp. Name	Emp. #	Sick Hrs.	Max	\$	Vacation Hrs.	\$	Comp Hrs.	Total Hrs.	Total \$	Hrly. Rate
Water Dept.										
Darrah, William	1149	78.50	240.00	1,577.85	108.50	2,180.85		187.00	3,758.70	20.100
Dippolito, B.	1005	897.25	240.00	10,833.60	242.00	10,923.88		1,139.25	21,757.48	45.140
Gill, M.	1103	267.50	240.00	5,844.00	208.00	5,064.80		475.50	10,908.80	24.350
Greer, K.	2044	96.00	240.00	2,030.40	98.50	2,083.28		194.50	4,113.68	21.150
Haran, Patrick	1138	108.25	240.00	2,175.83	73.50	1,477.35		181.75	3,653.18	20.100
Hartman, D.	1162	56.00	240.00	1,028.16	64.00	1,175.04		120.00	2,203.20	18.360
Jack, W.	1048	759.25	240.00	8,925.60	181.25	6,740.69		940.50	15,666.29	37.190
James, C.	1146	66.00	240.00	1,162.26	41.75	735.22		107.75	1,897.48	17.610
Laskowski, John L.	1141	69.75	240.00	1,556.12	84.00	1,874.04		153.75	3,430.16	22.310
Levaj, C.	1099	41.00	240.00	1,150.87	108.00	3,031.56		149.00	4,182.43	28.070
McGory, J.	1061	190.75	240.00	5,039.62	53.50	1,413.47		244.25	6,453.09	26.420
Miller, S.	2048	90.50	240.00	2,184.67	161.75	3,904.65		252.25	6,089.32	24.140
Nutt, E.	1052	84.50	240.00	2,232.49	172.50	4,557.45		257.00	6,789.94	26.420
Potter, K	1170	128.00	240.00	2,279.68	46.50	828.17		174.50	3,107.85	17.810
Riley, T.	1160	115.25	240.00	2,196.67	22.00	419.32		137.25	2,615.99	19.060
Shaw, William J.	1137	29.25	240.00	698.49	28.75	686.55		58.00	1,385.04	23.880
Van Istendal Jr, G	1169	91.00	240.00	1,670.76	60.25	1,106.19		151.25	2,776.95	18.360
TOTALS		3,208.50		\$52,587.06	1,778.50	\$48,202.51	\$0.00	4,923.50	\$100,789.57	

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.

Schedule of Shared Service Agreements

Mount Laurel Township Municipal Utilities Authority
 July 1, 2017 to June 30, 2018

For the Period

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		4/1/2017	10/1/2017	\$ 42,000
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 \$1,200	4/17/1997	NONE	\$ 14,400
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			\$ 30,000
Willingboro Township MUA	Mount Laurel Township MUA	Purchase of Water				\$ 1,625,900
Mount Laurel Township MUA	Evesham MUA	Purchase of Water	Average Monthly Service \$23,000			\$ 276,000
Mount Laurel Township MUA & Mount Laurel Fire Department	Mount Laurel Township	GIS Data Sharing				Gratis
Burlington County	Mount Laurel Township MUA	Sludge Disposal				\$ 572,000
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

2017 AUTHORITY BUDGET

Financial Schedules Section

SUMMARY

Mount Laurel Township Municipal Utilities Authority
 July 1, 2017 to June 30, 2018

For the Period

	FY 2018 Proposed Budget					FY 2017 Adopted Budget		All Operations	All Operations	% Increase (Decrease) Proposed vs. Adopted
	Water Utility	Sewer Utility	N/A	N/A	N/A	Total All Operations	Total All Operations			
REVENUES										
Total Operating Revenues	\$ 10,578,450	\$ 11,143,350	\$ -	\$ -	\$ -	\$ 21,721,800	\$ 20,431,600	\$ 1,290,200	6.3%	
Total Non-Operating Revenues	187,435	197,825	-	-	385,260	198,250	187,010	94.3%		
Total Anticipated Revenues	10,765,885	11,341,175	-	-	22,107,060	20,629,850	1,477,210	7.2%		
APPROPRIATIONS										
Total Administration	1,001,775	1,001,300	-	-	2,003,075	2,064,959	(61,884)	-3.0%		
Total Cost of Providing Services	6,177,950	6,350,600	-	-	12,528,550	11,985,836	542,714	4.5%		
Total Principal Payments on Debt Service in Lieu of Depreciation	1,540,777	253,244	-	-	1,794,021	1,835,604	(41,583)	-2.3%		
Total Operating Appropriations	8,720,502	7,605,144	-	-	16,325,646	15,886,399	439,247	2.8%		
Total Interest Payments on Debt	359,792	30,035	-	-	389,827	444,892	(55,065)	-12.4%		
Total Other Non-Operating Appropriations	1,884,368	4,086,253	-	-	5,970,621	4,672,629	1,297,992	27.8%		
Total Non-Operating Appropriations	2,244,160	4,116,288	-	-	6,360,448	5,117,521	1,242,927	24.3%		
Accumulated Deficit	-	-	-	-	-	-	-	-	#DIV/0!	
Total Appropriations and Accumulated Deficit	10,964,662	11,721,432	-	-	22,686,094	21,003,920	1,682,174	8.0%		
Less: Total Unrestricted Net Position Utilized	198,777	380,257	-	-	579,034	374,070	204,964	54.8%		
Net Total Appropriations	10,765,885	11,341,175	-	-	22,107,060	20,629,850	1,477,210	7.2%		
ANTICIPATED SURPLUS (DEFICIT)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	

Revenue Schedule

Mount Laurel Township Municipal Utilities Authority
July 1, 2017 to June 30, 2018

For the Period

FY 2018 Proposed Budget	FY 2017 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
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FY 2018 Proposed Budget

	Water Utility	Sewer Utility	N/A	N/A	N/A	N/A	Total All Operations	Total All		
								Operations	All Operations	
OPERATING REVENUES										
Service Charges										
Residential	5443564	6450634					\$ 11,894,198	\$ 11,219,500	\$ 674,698	6.0%
Business/Commercial	2651657	3431766					6,083,423	5,880,400	203,023	3.5%
Industrial							-	-	-	#DIV/0!
Intergovernmental	182479	158000					340,479	351,900	(11,421)	-3.2%
Other							-	-	-	#DIV/0!
Total Service Charges	8,277,700	10,040,400	-	-	-	-	18,318,100	17,451,800	866,300	5.0%
Connection Fees										
Residential	24300	33400					57,700	18,900	38,800	205.3%
Business/Commercial	749400	1007800					1,757,200	1,399,400	357,800	25.6%
Industrial							-	-	-	#DIV/0!
Intergovernmental							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Connection Fees	773,700	1,041,200	-	-	-	-	1,814,900	1,418,300	396,600	28.0%
Parking Fees										
Meters							-	-	-	#DIV/0!
Permits							-	-	-	#DIV/0!
Fines/Penalties							-	-	-	#DIV/0!
Other							-	-	-	#DIV/0!
Total Parking Fees	-	-	-	-	-	-	-	-	-	#DIV/0!
Other Operating Revenues (List)										
Hydrants/Fire Services	1290000						1,290,000	1,258,000	32,000	2.5%
Tower Rental	175300						175,300	126,500	48,800	38.6%
Solar Renewable Energy Credits	61750	61750					123,500	177,000	(53,500)	-30.2%
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Type in (Grant, Other Rev)							-	-	-	#DIV/0!
Total Other Revenue	1,527,050	61,750	-	-	-	-	1,588,800	1,561,500	27,300	1.7%
Total Operating Revenues	10,578,450	11,143,350	-	-	-	-	21,721,800	20,431,600	1,290,200	6.3%
NON-OPERATING REVENUES										
Other Non-Operating Revenues (List)										
Miscellaneous	30,035	31,175					61,210	26,000	35,210	135.4%
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Type in							-	-	-	#DIV/0!
Total Other Non-Operating Revenue	30,035	31,175	-	-	-	-	61,210	26,000	35,210	135.4%
Interest on Investments & Deposits (List)										
Investments	74,400	74,400					148,800	40,750	108,050	265.2%
Penalties	83,000	92,250					175,250	131,500	43,750	33.3%
Other							-	-	-	#DIV/0!
Total Interest	157,400	166,650	-	-	-	-	324,050	172,250	151,800	88.1%
Total Non-Operating Revenues	187,435	197,825	-	-	-	-	385,260	198,250	187,010	94.3%
TOTAL ANTICIPATED REVENUES	\$ 10,765,885	\$ 11,341,175	\$ -	\$ -	\$ -	\$ -	\$ 22,107,060	\$ 20,629,850	\$ 1,477,210	7.2%

Prior Year Adopted Revenue Schedule

Mount Laurel Township Municipal Utilities Authority

FY 2017 Adopted Budget

	Water Utility	Sewer Utility	N/A	N/A	N/A	N/A	Total All Operations
OPERATING REVENUES							
<i>Service Charges</i>							
Residential	\$ 4,693,500	\$ 6,526,000					\$ 11,219,500
Business/Commercial	2,822,400	3,058,000					5,880,400
Industrial							-
Intergovernmental	180,900	171,000					351,900
Other							-
Total Service Charges	7,696,800	9,755,000	-	-	-	-	17,451,800
<i>Connection Fees</i>							
Residential	8,600	10,300					18,900
Business/Commercial	568,400	831,000					1,399,400
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	577,000	841,300	-	-	-	-	1,418,300
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Hydrants/Fire Services	1258000						1,258,000
Tower Rental	126500						126,500
Solar Renewable Energy Credits	88500	88,500					177,000
Other Revenue 4							-
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	1,473,000	88,500	-	-	-	-	1,561,500
Total Operating Revenues	9,746,800	10,684,800	-	-	-	-	20,431,600
NON-OPERATING REVENUES							
<i>Other Non-Operating Revenues (List)</i>							
Miscellaneous	12,500	13,500					26,000
Type in							-
Type in							-
Type in							-
Type in							-
Type in							-
Other Non-Operating Revenues	12,500	13,500	-	-	-	-	26,000
<i>Interest on Investments & Deposits</i>							
Investments	20,250	20,500					40,750
Penalties	62,000	69,500					131,500
Other							-
Total Interest	82,250	90,000	-	-	-	-	172,250
Total Non-Operating Revenues	94,750	103,500	-	-	-	-	198,250
TOTAL ANTICIPATED REVENUES	\$ 9,841,550	\$ 10,788,300	\$ -	\$ -	\$ -	\$ -	\$ 20,629,850

Appropriations Schedule

Mount Laurel Township Municipal Utilities Authority

For the Period July 1, 2017 to June 30, 2018

FY 2018 Proposed Budget

	Water Utility	Sewer Utility	N/A	N/A	N/A	N/A	Total All Operations	FY 2017 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
								Total All Operations	All Operations	All Operations
OPERATING APPROPRIATIONS										
<i>Administration - Personnel</i>										
Salary & Wages	\$ 394,500	\$ 394,600					\$ 789,100	\$ 806,300	\$ (17,200)	-2.1%
Fringe Benefits	226,400	210,100					436,500	425,039	11,461	2.7%
Total Administration - Personnel	620,900	604,700	-	-	-	-	1,225,600	1,231,339	(\$,739)	-0.5%
<i>Administration - Other (List)</i>										
Computer Expenses	81,075	81,075					162,150	182,500	(20,350)	-11.2%
Other Expenses	252,600	266,225					518,825	463,400	55,425	12.0%
Insurance/Surety Bond Expense	4,700	6,800					11,500	10,720	780	7.3%
Trustee Expenses	40,000	40,000					80,000	172,000	(92,000)	-53.5%
Miscellaneous Administration*	2,500	2,500					5,000	5,000	-	0.0%
Total Administration - Other	380,875	396,600	-	-	-	-	777,475	833,620	(\$56,145)	-6.7%
Total Administration	1,001,775	1,001,300	-	-	-	-	2,003,075	2,064,959	(\$61,884)	-3.0%
<i>Cost of Providing Services - Personnel</i>										
Salary & Wages	1,485,600	2,172,600					3,658,200	3,588,200	70,000	2.0%
Fringe Benefits	851,700	1,190,000					2,041,700	1,889,051	152,649	8.1%
Total COPS - Personnel	2,337,300	3,362,600	-	-	-	-	5,699,900	5,477,251	222,649	4.1%
<i>Cost of Providing Services - Other (List)</i>										
Purchase of water(water); sludge & CCMUA	2,751,000	927,000					3,678,000	3,423,400	254,600	7.4%
Chemicals	135,900	695,600					831,500	659,100	172,400	26.2%
Electric Power	374,500	660,500					1,035,000	1,157,500	(122,500)	-10.6%
Other Expenses	549,350	696,200					1,245,550	1,250,085	(4,535)	-0.4%
Miscellaneous COPS*	29,900	8,700					38,600	18,500	20,100	108.6%
Total COPS - Other	3,840,650	2,988,000	-	-	-	-	6,828,650	6,508,585	320,065	4.9%
Total Cost of Providing Services	6,177,950	6,350,600	-	-	-	-	12,528,550	11,985,836	542,714	4.5%
<i>Total Principal Payments on Debt Service in Lieu of Depreciation</i>										
	1,540,777	253,244					1,794,021	1,835,604	(41,583)	-2.3%
Total Operating Appropriations	8,720,502	7,605,144	-	-	-	-	16,325,646	15,886,399	439,247	2.8%
NON-OPERATING APPROPRIATIONS										
Total Interest Payments on Debt	359,792	30,035					389,827	444,892	(55,065)	-12.4%
Operations & Maintenance Reserve		1,031,796					1,031,796	6,168,559	(5,136,763)	-83.3%
Renewal & Replacement Reserve	1,884,368	2,674,200					4,558,568	(1,870,000)	6,428,568	-343.8%
Municipality/County Appropriation		380,257					380,257	374,070	6,187	1.7%
Other Reserves										#DIV/0!
Total Non-Operating Appropriations	2,244,160	4,116,288	-	-	-	-	6,360,448	5,117,521	1,242,927	24.3%
TOTAL APPROPRIATIONS	10,964,662	11,721,432	-	-	-	-	22,686,094	21,003,920	1,682,174	8.0%
ACCUMULATED DEFICIT										
										#DIV/0!
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	10,964,662	11,721,432	-	-	-	-	22,686,094	21,003,920	1,682,174	8.0%
UNRESTRICTED NET POSITION UTILIZED										
Municipality/County Appropriation		380,257					380,257	374,070	6,187	1.7%
Other	198,777						198,777		198,777	#DIV/0!
Total Unrestricted Net Position Utilized	198,777	380,257	-	-	-	-	579,034	374,070	204,964	54.8%
TOTAL NET APPROPRIATIONS	\$ 10,765,885	\$ 11,341,175	\$ -	\$ -	\$ -	\$ -	\$ 22,107,060	\$ 20,629,850	\$ 1,477,210	7.2%

* 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

Prior Year Adopted Appropriations Schedule

Mount Laurel Township Municipal Utilities Authority

FY 2017 Adopted Budget

	Water Utility	Sewer Utility	N/A	N/A	N/A	N/A	Total All Operations
OPERATING APPROPRIATIONS							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 403,150	\$ 403,150					\$ 806,300
Fringe Benefits	214,024	211,015					425,039
Total Administration - Personnel	617,174	614,165	-	-	-	-	1,231,339
<i>Administration - Other (List)</i>							
Computer Expenses	80,500	102,000					182,500
Other Expenses	212,150	251,250					463,400
Insurance/Surety Bond Expense	4,335	6,385					10,720
Trustee Expenses	105,000	67,000					172,000
Miscellaneous Administration*	2,500	2,500					5,000
Total Administration - Other	404,485	429,135	-	-	-	-	833,620
Total Administration	1,021,659	1,043,300	-	-	-	-	2,064,959
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	1,464,100	2,124,100					3,588,200
Fringe Benefits	777,261	1,111,790					1,889,051
Total COPS - Personnel	2,241,361	3,235,890	-	-	-	-	5,477,251
<i>Cost of Providing Services - Other (List)</i>							
Purchase of water(water) sludge & CCMUA(s)	2,529,500	893,900					3,423,400
Chemicals	146,200	512,900					659,100
Electric Power	377,300	780,200					1,157,500
Other Expenses	561,740	688,345					1,250,085
Miscellaneous COPS*	9,000	9,500					18,500
Total COPS - Other	3,623,740	2,884,845	-	-	-	-	6,508,585
Total Cost of Providing Services	5,865,101	6,120,735	-	-	-	-	11,985,836
Total Principal Payments on Debt Service in Lieu of Depreciation	1,518,228	317,376	-	-	-	-	1,835,604
Total Operating Appropriations	8,404,988	7,481,411	-	-	-	-	15,886,399
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	393,379	51,513					444,892
Operations & Maintenance Reserve	773,183	5,395,376					6,168,559
Renewal & Replacement Reserve	270,000	(2,140,000)					(1,870,000)
Municipality/County Appropriation		374,070					374,070
Other Reserves							-
Total Non-Operating Appropriations	1,436,562	3,680,959	-	-	-	-	5,117,521
TOTAL APPROPRIATIONS	9,841,550	11,162,370	-	-	-	-	21,003,920
ACCUMULATED DEFICIT							-
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	9,841,550	11,162,370	-	-	-	-	21,003,920
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation	-	374,070					374,070
Other							-
Total Unrestricted Net Position Utilized	-	374,070	-	-	-	-	374,070
TOTAL NET APPROPRIATIONS	\$ 9,841,550	\$ 10,788,300	\$ -	\$ -	\$ -	\$ -	\$ 20,629,850

* 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 \$ 420,249.40 \$ 374,070.55 \$ - \$ - \$ - \$ - \$ 794,319.95

Debt Service Schedule - Principal

Mount Laurel Township Municipal Utilities Authority

If Authority has no debt X this box

	Fiscal Year Ending in							Total Principal Outstanding	
	Adopted Budget Year 2017	Proposed Budget Year 2018	2019	2020	2021	2022	2023		Thereafter
<i>Water Utility</i>									
See Schedule	\$ 1,518,228	\$ 1,540,777	\$ 1,560,112	\$ 1,606,124	\$ 1,628,468	\$ 1,664,812		\$ 8,000,293	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	1,518,228	1,540,777	1,560,112	1,606,124	1,628,468	1,664,812		8,000,293	
<i>Sewer Utility</i>									
See Schedule	317,376	253,244	248,304	251,031	228,627	232,371		1,213,577	
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	317,376	253,244	248,304	251,031	228,627	232,371		1,213,577	
N/A									
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									
Total Principal									
N/A									
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									
Total Principal									
TOTAL PRINCIPAL ALL OPERATIONS									
	\$ 1,835,604	\$ 1,794,021	\$ 1,808,416	\$ 1,857,155	\$ 1,857,095	\$ 1,897,183	\$ -	\$ 9,213,870	

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

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

Debt Service Schedule - Interest

Mount Laurel Township Municipal Utilities Authority

If Authority has no debt X this box

	Fiscal Year Ending in						Total Interest Payments Outstanding		
	Adopted Budget Year 2017	Proposed Budget Year 2018	2019	2020	2021	2022		2023	Thereafter
<i>Water Utility</i>									
See Schedule									
Type in Issue Name	\$ 393,379	\$ 359,792	\$ 323,099	\$ 286,154	\$ 245,973	\$ 204,215			\$ 1,419,233
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	<u>393,379</u>	<u>359,792</u>	<u>323,099</u>	<u>286,154</u>	<u>245,973</u>	<u>204,215</u>			<u>1,419,233</u>
<i>Sewer Utility</i>									
See Schedule									
Type in Issue Name	51,513	30,035	27,272	23,175	19,027	16,040			115,549
Type in Issue Name									
Type in Issue Name									
Total Interest Payments	<u>51,513</u>	<u>30,035</u>	<u>27,272</u>	<u>23,175</u>	<u>19,027</u>	<u>16,040</u>			<u>115,549</u>
N/A									
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									
Total Interest Payments									
N/A									
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									
Total Interest Payments									
TOTAL INTEREST ALL OPERATIONS	<u>\$ 444,892</u>	<u>\$ 389,827</u>	<u>\$ 350,371</u>	<u>\$ 309,329</u>	<u>\$ 265,000</u>	<u>\$ 220,255</u>			<u>\$ 1,534,782</u>

Net Position Reconciliation

Mount Laurel Township Municipal Utilities Authority
 For the Period July 1, 2017 to June 30, 2018

FY 2018 Proposed Budget

	Water Utility	Sewer Utility	N/A	N/A	N/A	N/A	Total All Operations
	\$ 40,406,552	\$ 62,444,024					\$ 102,850,576
Less: Invested in Capital Assets, Net of Related Debt (1)	39,027,000	50,436,919					89,463,918
Less: Restricted for Debt Service Reserve (1)	1,908,947	416,314					2,325,261
Less: Other Restricted Net Position (1)	1,654,749	7,217,688					8,872,438
Total Unrestricted Net Position (1)	(2,184,144)	4,373,103					2,188,959
Less: Designated for Non-Operating Improvements & Repairs	3,369,002	5,133,750					8,502,752
Less: Designated for Rate Stabilization							
Less: Other Designated by Resolution	370,000	(440,000)					(70,000)
Plus: Accrued Unfunded Pension Liability (1)	5,027,942	6,258,123					11,286,065
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							
Plus: Estimated Income (Loss) on Current Year Operations (2)	1,248,625	847,492					2,096,117
Plus: Other Adjustments (attach schedule)							

UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET

Unrestricted Net Position Utilized to Balance Proposed Budget	353,421	6,784,968					7,138,389
Unrestricted Net Position Utilized in Proposed Capital Budget	198,777	-					198,777
Appropriation to Municipality/County (3)	68,750	63,750					132,500
Total Unrestricted Net Position Utilized in Proposed Budget	-	380,257					380,257
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR (4)	267,527	444,007					711,534

PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR (4)

	\$ 85,894	\$ 6,340,961	\$ -	\$ -	\$ -	\$ -	\$ 6,426,855
--	-----------	--------------	------	------	------	------	--------------

(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 \$ 436,025 \$ 380,257 \$ - \$ - \$ - \$ 816,282
 (4) If Authority is projecting a deficit for any operation at the end of the budget period, the Authority must attach a statement explaining its plan to reduce the deficit, including the timeline for elimination of the deficit, if not already detailed in the budget narrative section.

2017

Mount Laurel Township Municipal Utilities Authority
(MLTMUA)

AUTHORITY
CAPITAL
BUDGET/
PROGRAM

2017 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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 MLTMUA, on the 20th day of April, 2017.

OR

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

Officer's Signature:	<i>Cheryl Coco Capri</i>		
Name:	Cheryl Coco-Capri		
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		

2017 CAPITAL BUDGET/PROGRAM MESSAGE

Mount Laurel Township Municipal Utilities Authority (MLTMUA)

FISCAL YEAR: FROM: July 1, 2017 TO: June 30, 2018

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, 2017 to June 30, 2018

Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Water Utility</i>						
Acquisition and Construction	\$ 68,750	\$ 68,750				
Renewal and Replacement (see accompanying schedules for both)	1,884,368		1,884,368			
Total	1,953,118	68,750	1,884,368	-	-	-
<i>Sewer Utility</i>						
Acquisition and Construction	63,750	\$ 63,750				
Renewal and Replacement (see accompanying schedules for both)	7,414,200		2,674,200	4,740,000		
Total	7,477,950	63,750	2,674,200	4,740,000	-	-
<i>V/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>V/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>V/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>V/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
TOTAL PROPOSED CAPITAL BUDGET	\$ 9,431,068	\$ 132,500	\$ 4,558,568	\$ 4,740,000	\$ -	\$ -

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

5 Year Capital Improvement Plan

Mount Laurel Township Municipal Utilities Authority

For the Period July 1, 2017 to June 30, 2018

Fiscal Year Beginning in

	Estimated Total Cost	Current Budget					2023
		Year 2018	2019	2020	2021	2022	
<i>Water Utility</i>							
Acquisition and Construction	\$ 2,918,750	\$ 68,750	\$ 65,000	\$ 1,045,000	\$ 1,040,000	\$ 700,000	
Renewal and Replacement (see accompanying schedules for both)	8,201,602	1,884,368	1,484,634	1,335,383	1,438,117	2,059,100	
Total	11,120,352	1,953,118	1,549,634	2,380,383	2,478,117	2,759,100	-
<i>Sewer Utility</i>							
Acquisition and Construction	63,750	63,750					
Renewal and Replacement (see accompanying schedules for both)	26,936,350	7,414,200	4,178,500	5,254,050	4,405,450	5,684,150	
Total	27,000,100	7,477,950	4,178,500	5,254,050	4,405,450	5,684,150	-
<i>v/a</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
<i>v/a</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
<i>v/a</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	-	-	-	-	-	-	-
<i>v/a</i>							
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Total	-	-	-	-	-	-	-
TOTAL	\$ 38,120,452	\$ 9,431,068	\$ 5,728,134	\$ 7,634,433	\$ 6,883,567	\$ 8,443,250	\$ -

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, 2017 to June 30, 2018

Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources																								
<i>Water Utility</i>																														
Acquisition and Construction	\$ 2,918,750	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: right;">\$ 2,918,750</td> <td colspan="5"></td> </tr> <tr> <td style="text-align: right;">8,201,602</td> <td style="text-align: right;">8,201,602</td> <td colspan="4"></td> </tr> <tr> <td style="text-align: right;">-</td> <td colspan="5"></td> </tr> <tr> <td style="text-align: right;">-</td> <td colspan="5"></td> </tr> </table>					\$ 2,918,750						8,201,602	8,201,602					-						-					
\$ 2,918,750																														
8,201,602	8,201,602																													
-																														
-																														
Renewal and Replacement	8,201,602																													
(see accompanying schedules for both)	-																													
Total	11,120,352	2,918,750	8,201,602	-	-	-																								
<i>Sewer Utility</i>																														
Acquisition and Construction	63,750	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: right;">\$ 63,750</td> <td colspan="5"></td> </tr> <tr> <td style="text-align: right;">26,936,350</td> <td style="text-align: right;">8,394,350</td> <td style="text-align: right;">18,542,000</td> <td colspan="3"></td> </tr> <tr> <td style="text-align: right;">-</td> <td colspan="5"></td> </tr> <tr> <td style="text-align: right;">-</td> <td colspan="5"></td> </tr> </table>					\$ 63,750						26,936,350	8,394,350	18,542,000				-						-					
\$ 63,750																														
26,936,350	8,394,350						18,542,000																							
-																														
-																														
Renewal and Replacement	26,936,350																													
(see accompanying schedules for both)	-																													
Total	27,000,100	63,750	8,394,350	18,542,000	-	-																								
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Total	-	-	-	-	-	-																								
TOTAL	\$ 38,120,452	\$ 2,982,500	\$ 16,595,952	\$ 18,542,000	\$ -	\$ -																								
Total 5 Year Plan per CB-4	<u>\$ 38,120,452</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**

	FY18 - FY22 EST COST (5 YEAR)	FY18	FY19	FY20	FY21	FY22
Water - 5 year Acq & Constr	\$ 2,918,750	\$ 68,750	\$ 65,000	\$ 1,045,000	\$ 1,040,000	\$ 700,000
Sewer - 5 year Acq & Constr	\$ 63,750	63,750	-	-	-	-
Water - 5 year Renew & Repl	\$ 8,201,602	1,884,368	1,484,634	1,335,383	1,438,117	2,059,100
Sewer - 5 year Renew & Repl	\$ 26,936,350	7,414,200	4,178,500	5,254,050	4,405,450	5,684,150
TOTAL 5 YEAR CAPITAL PLAN	\$ 38,120,452	\$ 9,431,068	\$ 5,728,134	\$ 7,634,433	\$ 6,883,567	\$ 8,443,250
# of projects	452	150	89	74	71	68

	WATER PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W04-D	Rancocas Creek SWTP	15,000	5,000	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
W17-A	81 Elbo Lane (Water & Sewer Split)						
(B)	Painting of Exterior of Building	15,000	15,000				
(C)	Privacy Fence Along Rear of Property	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				

Water - 10 year Acq & Constr

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	WATER PROJECTS						
W11-A	Fluoride Addition at NJAWC Interconnections						
(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	2,918,750.00	68,750.00	65,000.00	1,045,000.00	1,040,000.00	700,000.00
	# Projects		5	4	4	3	1

	SEWER PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S17-A	81 Elbo Lane (Water & Sewer Split)						
(B)	Painting of Exterior of Building	15,000	15,000				
(C)	Privacy Fence Along Rear of Property	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				
S10-C	Solar feasibility study at HRWPCF (On Hold)	0					
S11-E	Hartford Rd Sand Filters & Chemical Feed Phosphorus Removal (ON HOLD)	0					
S16-F	Hartford Rd PFC # 3 (On Hold)	0					

Sewer - 10 year Acq & Constr

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER PROJECTS						
	TOTALS	63,750	63,750	0.00	0.00	0.00	0.00
	# Projects		4	0	0	0	0

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W18-A	Projects for 1201 S. Church Street Location (Water & Sewer Split)						
(A)	New Lawn Sign for 1201 S. Church Street	10,000		10,000			
(B)	Lighting Upgrade Interior and Exterior of Building to LED Batteries & Bulbs Quote # 498-202358	3,500	3,500				
W18-B	Meter Reading Hand Held Units with Charging Racks (Water & Sewer Split)						
(A)	Replacement for Hand Held Ranger # 3 & Charging Rack	-					
(B)	Replacement for Hand Held Ranger # 4 & Charging Rack	-					
(C)	Replacement for Hand Held Ranger # 5 & Charging Rack	-					
(D)	Replacement for Hand Held Ranger # 6 & Charging Rack	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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
W18-D	Meter Change Out (Water & Sewer Split) 5/8" Meters @ \$269.00 & 50 1" Meters @ 398.00 each FY18 750/year Plus Rebuilding of Larger Meters On-Site	660,300	105,200	105,200	105,200	172,350	172,350
W18-F	Lighting Upgrade for MUA Buildings & Pumping Stations (Water & Sewer Split)	15,000	15,000				
WD-18	Water Distribution System Projects						
WD-FH	Fire Hydrants						
(A)	Fire Hydrant Ring Replacement	3,500			3,500		
(B)	Hydrant Replacement (8 hydrants per year)	135,000	25,000	25,000	25,000	30,000	30,000

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
WD-EQ	Water Distribution Equipment						
(A)	(2x) Magnetic Locator Schonstedt GA-92XTD USA Blue Book Item # 49434 (Pipe & Cable Locator)	1,000			1,000		
(B)	Jack Hammer - 90LB	1,500		1,500			
(C)	Metal Detectors for Locating CSB & Water Mains Magna Wand Locator with Carry Bag	-					
WD-WV	Water Distribution: Water Valves/Gate Valves Insertions/Replacements						
(A)	Rancocas Woods Timber/Poplar/Larch/Linden (ON HOLD)	-					
(D)	Hillside School	7,500			7,500		
(E)	Springville School	8,000		8,000			

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W13-E	Water System Modeling (Hydraulic) Alaimo Project M-180-227-001	36,000	12,000		12,000		12,000
W13-G	Clarifiers @ 41 Elbo Lane WTP Repairs / Rehab						
(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)	-					
W09-J	GPS equipment for GIS Department Infrastructure Location Activities (Water & Sewer Split)	6,500	6,500				
W18-J	GPS Equipment - Mobile Web Mapping (Water & Sewer Split)						
(A)	Bad Elf Surveyor GNSS Antennas (4) \$600.00 each	1,200	1,200				
(B)	Mobile Web Application - Hydrant Flushing	900	900				
(C)	Mobile Web Application - Hydrant Inspection	900	900				

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(D)	Mobile Web Application - WM & SM Breaks & Spills	900	900				
(E)	Mobile Web Application - Valve Exercising	900	900				
(F)	Mobile Web Application - Well, Interconnection, Storage Tanks, Booster Station Monitoring	900	900				
(G)	Mobile Web Application - Pumping Station Cleaning / Maintenance and Monitoring	900	900				
(H)	Mobile Web Application - Manhole Inspections	900	900				
(I)	Mobile Web Application - Sewer Line Cleaning and Videoing	900	900				
(J)	Mobile Web Application - Water & Sewer Asset Locations	900	900				

Water - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	WATER RENEW. & REPL. PROJECTS						
(K)	Mobile Web Application - Engineering Inspections	900	900				
W13-M	Painting at 41 Elbo Lane Water Treatment Plant						
(D)	Surface Prep & Painting of (7) Sand Filter Tank	-					
(E)	Surface Prep & Painting of Settled Water & Effluent Piping	40,000	40,000				
(F)	Piping & Filters Painting Inside Plant	125,000	75,000	50,000			
W13-X	Landscaping Equipment & Trailer for Maintaining Buildings & Grounds Maintenance of Water Facilities						
(C)	Gas Blower	-					
(D)	Gas Weed Wacker	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W18-AA	Information / Automation Technology (Water & Sewer Split)	80,500	20,000	10,500	15,500	19,500	15,000
W15-BB	Water Main Replacement Design Work (FY21-FY27)	60,000				30,000	30,000
W09-CC	Water Main Replacement Projects						
(A)	Ramblewood Farms- Streets - Cornwallis 4 Sections, Decatur, Fremont, York, Lafayette 3 Sections, Perry Dr. 2 Sections	1,200,000		300,000	300,000	300,000	300,000
(B)	Ramblewood Farms- FY18 (Design Cost)	150,000	30,000	30,000	30,000	30,000	30,000
(C)	Ramblewood Farms - Lincoln Drive, 2nd Half of Liberty, & Stuyvesant (FY18 Construction) Alaimo Project M-180-349-000 Contract 2017-06	700,000	700,000				

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W11-CC	Water Main Replacement Projects						
(A)	Fleetwood Ave. Extend Watermain 800'. Replace 6" Gate Valves (3ea) and Hydrants (2ea) Remove Blow-off (Construction FY18)	210,000	210,000				
W12-CC	Water Main Replacement Projects						
(A)	Trefoil Terr in Wildflower (280') 6" Pipe Ductile Iron (Construction Cost)	-					
(B)	Trefoil Terr in Wildflower (280') 6" Pipe Ductile Iron (Design Cost)	5,000					5,000
W13-CC	Water Main Replacement						
(A)	Holiday Village East (1,000') Amaryllis - Larkspur to Cascade 325 LF (Construction Cost)	300,000				300,000	
(B)	Holiday Village East (1,000') Amaryllis - Larkspur to Cascade 325 LF (Design Cost)	25,000			25,000		
(C)	Cambridge Crossing Water Main Replacement - Project On HOLD (Construction Cost)	-					

Water - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	WATER RENEW. & REPL. PROJECTS						
(D)	Cambridge Crossing Water Main Replacement - Project On HOLD (Design Cost)	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W14-CC	Water Main Replacement						
(A)	Birchfield - On South Lake Drive - Between Birchfield Dr. & Viburnum Lane(FY22 Design FY23 Construction) Goes Along with the Replacement of Sewer Forcemain Project	50,000					50,000
(B)	Birchfield - On South Lake Drive - Between Daisy Lane & Birchfield Dr. (FY23 Design & FY24 Construction)	-					
(C)	Ramblewood - On South Saint Andrews Drive & Court 900' & Grant Road 1620' of piping & restoration Alaimo Project M-180-340-000 Contract 2016-09	200,000	200,000				
W15-CC	Water Main Replacement						
(E)	Millstream - Fulton Dr. - Replace 750 LF, 8" CIP (Construction Cost)	350,000			350,000		

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W17-CC	Water Main Replacement						
(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 (FY18 Design & FY19 Construction)	435,000	35,000	400,000			
(B)	Water Main Replacement Construction Work (FY23-FY27)	-					
(C)	East Saint Andrews From S. Saint Andrews to Golf Plus Greenview Terrace & Parkview Terrace	-					
W18-GG	Lab Projects (Water & Sewer Split)						
(A)	Replacement/Installation of Stainless Steel Exhaust Fan & Piping above ICP Unit (Water & Sewer Split)	1,000	1,000				
(B)	2 Portable pH Meters (Elbo Lane Lab & ASR) Water Only	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(C)	Replacement of Ion Chromatograph (Water & Sewer Split)	-					
(N)	Incubator for Total coliform and E Coli (Water & Sewer Split)	-					
W11-LL	SCADA RTU Replacement (22 units in all at \$10K each)	220,000	30,000	190,000			
W18-MM	Replacement GPS Units for All Authority Vehicles (Water & Sewer Split)	3,000			3,000		
W12-NN	New Time Clocks & Software for All MUA Facilities (Water & Sewer Split)	2,000		1,000		1,000	
W18-NN	Safety Dept. (Water & Sewer Split)						
(A)	Confined Space Equip. / Anti Fall devices	9,000	3,000	3,000			3,000
(B)	Gas Detectors (2 / yr.)	5,650	1,100	1,100	1,100	1,100	1,250
(C)	Replacement of AED Smart Heart Units (4x) Water & Sewer Split	0					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W18-PP	Emergency Eyewash & Showers Upgrades						
(A)	41 Elbo Lane Water Treatment Facility - Chemical Room	3,000		3,000			
(B)	41 Elbo Lane Water Treatment Facility - Main Lab	3,000		3,000			
(C)	Horizon Booster Station (Water Heater Needed)	4,000			4,000		
W18-RR	Vehicles:						
(A)	#63 - 2008 Ford 4 Door Fusion Replace Operations Supervisor (Water & Sewer Split)	-					
(B)	#54 - 2008 Ford 4 Door Fusion Replace Water Distribution Supervisor	-					
(D)	#64 - 2001 For Taurus Sedan Replace Admin Pool Car (Water & Sewer Split)						
(E)	#71 - 2001 Ford E250 Van Replace Electrical Water & Sewer Split	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(F)	#73 - 2003 Dodge SE FWD Caravan Replace Warehouse Water & Sewer Split	-					
(I)	#78 - 2007 Ford F475 Little Dump Truck	-					
(J)	#65 - 1995 Ford Aerostar Van Replacement Sampling Vehicle (Water & Sewer Split)	-					
(K)	#52 - 1996 Ford F8000 Dump Truck Replace	125,000			125,000		
(M)	#61 - Replacement of Van with Tool Box Back (Water & Sewer Split)	-					
(P)	#74 - 2007 Dodge 1500 Pick up Replace, Light Bar, Lettering & Tools	31,000	31,000				
(Q)	#99 - 2004 Case 580 SM Back-Hoe (Water & Sewer Split) Replace	75,000				75,000	

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(R)	#68 - 2006 Ford E250 Van Replace Light Bar, & Lettering	31,000		31,000			
(S)	#79 - 2007 Ford Focus, 4 Door Sedan Replace Water Plant Supervisor	22,000			22,000		
(T)	#77 - 2005 Ford Focus Wagon Replace with a SUV or Pick Up Truck Project Manager (Water & Sewer Split)	18,250			18,250		
(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.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
W18-TT	Vehicle Maintenance Facility/Power Equipment (Water & Sewer Split)						
(B)	Vehicle Maintenance Building modification to provide area for vehicle maintenance parts, storage & power tool area Design FY21 Construction FY22(Water & Sewer Split)	50,000				12,500	37,500
(C)	Vehicle Maintenance Building Expansion Add 30' wide by 40' long additional work bay to garage (Water & Sewer Split)	-					
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)	-					
W18-ZZ	SmartLF Portable 36" Wide Format Scanner (Water & Sewer Split)	1,600	1,600				
WF-18	Water Facilities						

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
WF-ARB	Ark Road Booster Station Repairs / Replacements / Improvements						
(B)	Repave Ark Road Booster Station Parking Lot	-					
(C)	Replacement of Tank Hatch	-					
WF-WB	Willingboro Booster Station Repairs / Replacements / Improvements						
(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	12,000	12,000	12,000		
(D)	Replacement of Interconnection Flow Meter	20,000					20,000

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(E)	Inspection of Submersible Interconnection Line In Rancocas Creek (Water Main)	40,000	40,000				
(F)	Line/Rehab Submersible Interconnection Line In Rancocas Creek (Water Main) (ON HOLD)	-					
(G)	Cathodic Protection Survey Willingboro BS	7,600	7,600				
WF-CSB	Church Street Booster Station Repairs / Replacements / Improvements						
(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	1,000				1,000	
WF-HI	Horizon Way Interconnection Repairs / Replacements / Improvements						
(C)	Horizon Way Station/Fluoride System	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
WF-EL	41 Elbo Lane Water Treatment Plant Repairs / Replacements / Improvements						
(A)	Elkay Items # LZS8WSLP Bottle Filling Station w/ Signal Filtered LZ Refrigerated Drinking Fountain (Replaces Current Fountain)	2,000	2,000				
(B)	Replacement/Upgrade of HVAC Units 41 Elbo Lane	-					
(C)	Elbo Lane WTP Chemical Pump Replacement (8 Pumps)	-					
(D)	Elbo Lane WTP Chemical Tank Replacement (4 Pumps)	-					
(E)	Elbo Lane WTP Re-Bed Filters	-					
(F)	Elbo Lane WTP Water Quality Onsite Monitoring Equipment	-					
(G)	Elbo Lane WTP- Loading Dock Barrier System	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(H)	SCADA Software Program Change	25,000	25,000				
(I)	Replace VFD (Add Bypass) - HS Pumps (6x)	16,002	10,668	5,334			
(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			3333	6667	
(M)	Replace VFD (Add Bypass) - Sludge Pumps (4x)	6,000				3000	3000
(N)	Replace VFD (Add Bypass) - Clarifier Pumps (2x)	3,000					3000
(O)	Replace VFD (Add Bypass) - Storm Pumps (2x)	-					

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(P)	Replace VFD (Add Bypass) - Sanitary Pumps (2)	-					
(Q)	Sludge Pump Retrieval System - On Clarifiers	25,000	25000				
WF-W3	Well # 3 Repairs / Rehab / Replacements / & Additions						
(A)	Well #3 Redevelopment of Well & Pumps	100,000					100,000
WF-W4	Well # 4 Repairs / Rehab / Replacements / & Additions						
(A)	Well #4 Redevelopment of Well & Pumps (FY18 Includes Purchase of Pump)	120,000	120,000				
(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	60,000	10,000	50,000			

Water - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	WATER RENEW. & REPL. PROJECTS						
WF-W6	Well # 6 Repairs / Rehab / Replacements / & Additions						
(A)	Well # 6 Redevelopment of Well & Pumps	100,000			100,000		
WF-W7	ASR Well # 7 Repairs / Rehab / Replacements / & Additions						
(A)	ASR Chemical Tank Replacement	20,000			20,000		
(B)	ASR Well # 7 - Redevelopment Well & Pumps	100,000				100,000	
(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	-					

Water - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	WATER RENEW. & REPL. PROJECTS						
WF-ST	Water Storage Tanks - Rehab						
(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	-					
(E)	Water Storage Tanks Inspection Plus Washouts	37,000	12,000		12,000		13,000

Water - 10 year Renew. & Repl.

	WATER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
WF-AC	Water Facilities Remote Sites Access Control Surveillance						
(A)	Evaluation of Water Storage Tanks & Interconnections	30,000	30,000				
WE-CL	Analysis & Clearing of Water Easements						
(A)	RAAA - Survey to Establish Limits of Easements Alaimo Project M-180-350-000	20,000	10,000	10,000			
(B)	Clearing of Water Easements	50,000	15,000	15,000	10,000	5,000	5,000
		8,201,602	1,884,368	1,484,634	1,335,383	1,438,117	2,059,100
	# Projects		43	23	26	20	24

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S18-A	Projects for 1201 S. Church Street Location (Water & Sewer Split)						
(A)	New Lawn Sign for 1201 S. Church Street	10,000		10,000			
(B)	Lighting Upgrade Interior and Exterior of Building to LED Batteries & Bulbs Quote # 498-202358	3,500	3,500				
S18-B	Meter Reader Hand Held Units with Charging Racks (Water & Sewer Split)						
(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					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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
S18-D	Meter Change Out (Water & Sewer Split) 5/8" Meters @ \$269.00 & 50 1" Meters @ 398.00 each FY18 750/year Plus Rebuilding of Larger Meters On-Site	660,300	105,200	105,200	105,200	172,350	172,350
S18-F	Lighting Upgrade for MUA Buildings & Pumping Stations (Water & Sewer Split)	15,000	15,000				
S18-G	PLC Based Pump Station Monitor - Duplex, Triplex & Quadraplex System	200,000	200,000				
S09-J	GPS equipment for GIS Department Infrastructure Location Activities (Water & Sewer Split)	6,500	6,500				
S18-J	GPS Equipment - Mobile Web Mapping (Water & Sewer Split)						
(A)	Bad Elf Surveyor GNSS Antennas (4) \$600.00 each	1,200	1,200				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(B)	Mobile Web Application - Hydrant Flushing	900	900				
(C)	Mobile Web Application - Hydrant Inspection	900	900				
(D)	Mobile Web Application - WM & SM Breaks & Spills	900	900				
(E)	Mobile Web Application - Valve Exercising	900	900				
(F)	Mobile Web Application - Well, Interconnection, Storage Tanks, Booster Station Monitoring	900	900				
(G)	Mobile Web Application - Pumping Station Cleaning / Maintenance and Monitoring	900	900				
(H)	Mobile Web Application - Manhole Inspections	900	900				
(I)	Mobile Web Application - Sewer Line Cleaning and Videoing	900	900				
(J)	Mobile Web Application - Water & Sewer Asset Locations	900	900				

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(K)	Mobile Web Application - Engineering Inspections	900	900				
S11-K	Convert Warehouse to Vehicle Storage Facility						
(A)***	Convert Warehouse to Vehicle Storage Facility Add Emergency Shower & Eyewash Station (Construction Work) FY18	250,000	250,000				
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	Convert Jerrick CT to Low Pressure/Redirect to Gravity on Walton Avenue	70,000				70,000	
S05-Q	Corrosion Protection-Force Main Study & Rehab(Study)	150,000	50,000		50,000		50,000
S11-U	Reuse Analysis (PLACEHOLDER)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S11-V	Equalization Tank for Force Main (Elbo WTP) (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						
(A)	Trailer for Moving Equipment	0					
(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

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(F)	SEWER RENEW. & REPL. PROJECTS						
	Replace / Line Sewer Mains Based on Results of Sewer Videoing	1,250,000	250,000	250,000	250,000	250,000	250,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S18-AA	Information / Automation Technology (Water & Sewer Split)	80,500	20,000	10,500	15,500	19,500	15,000
S09-FF**	Lightning Protection - 92K Construction & 58K Engineering	150,000				150,000	
S18-GG	Lab Projects (Water & Sewer Split)						
(A)	Replacement/Installation of Stainless Steel Exhaust Fan & Piping above ICP Unit (Water & Sewer Split)	1,000	1,000				
(B)	BOD Incubator Sewer Only	4,000		4,000			
(C)	Replacement of Ion Chromatograph (Water & Sewer Split)	-					
(N)	Incubator for Total coliform and E Coli (Water & Sewer Split)	0					
S18-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)	2,000		1,000		1,000	

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S18-NN	Safety Dept. (Water & Sewer Split)						
(A)	Confined Space Equip. / Anti Fall devices	9,000	3,000	3,000			3,000
(B)	Gas Detectors (2 / yr.)	5,650	1,100	1,100	1,100	1,100	1,250
(C)	Replacement of AED Smart Heart Units (4x) Water & Sewer Split	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S18-PP	Emergency Eyewash & Showers Upgrades						
(A)	Hartford Road WPCF - Main Lab	3,000	3,000				
(B)	Hartford Road WPCF - Press Building	3,000	3,000				
(D)	Larchmont Pumping Station (Water Heater Needed)	4,000	4,000				
S18-RR	Vehicles:						
(A)	#63 - 2008 Ford 4 Door Fusion Replace Operations Supervisor (Water & Sewer Split)	0					
(B)	# 59 - Tanker Truck Replacement Vac/Press Pump	195,000		195,000			
(C)	#55 - 2012 Dodge 5000, Utility Body Replacement						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(G)	#58 Replacement Vehicle Ford 3/4 Ton 4WD with Plow Package 2 Door, Light Bar, Lettering & Tool Box	42,000	42,000				
(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					
(L)	#45 - 2003 Chevy C1500 Pick up replace 2WD Add Light Bar, Lettering & Tool Box	27,000	27,000				
(M)	#61 - Replacement of Van With Tool Box Back (Water & Sewer Split)	0					
(N)	#62 - 2004 Dodge 1500 Pick Up replace Light Bar, Lettering & Tool Box	0					
(Q)	#99 2004 Case 580 SM Back-Hoe (Water & Sewer Split) Replace	75,000				75,000	
(R)	#94 - New Holland TC33D4 Tractor - Add Easement Clearing Attachments (Will Replace Vehicle #81 1985 Ford Backhoe)	65,000	65,000				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(T)	#77 - 2005 Ford Focus Wagon Replace with a SUV or Pick Up Truck Project Manager Water & Sewer Split	18,250			18,250		
(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	31,000					31,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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	0					
(Z)	#48 - 2008 Ford 4 Door Fusion Replace Collections Supervisor	0					
S18-SS	Jetter Components:						
(A)	Jetter Replacement Hose - Cobra 3/4" 3000PSI Hose 600' Vehicle "42"	0					
(B)	Jetter Various Sizes of Suction Tubes Vehicle "42"	0					
(C)	Jetter Replacement Nozzles (New Nozzles Every 4 years)	10,550	3,500		3,500		3,550
(D)	Jetter Replacement Plugs	6,000			6,000		
(E)	Jack Hammer Compressor Manhole Coating Unit (ON HOLD)						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S18-TT	Vehicle Maintenance Facility/Power Equipment (Water & Sewer Split)						
(B)	Vehicle Maintenance Building modification to provide area for vehicle maintenance parts, storage & power tool area Design FY20 Construction FY21 (Water & Sewer Split)	50,000				12,500	37,500
(C)	Vehicle Maintenance Building Expansion Add 30' wide by 40' long additional work bay to garage (Water & Sewer Split)	0					
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					
S18-WV	Emergency Stand By Generators:						
(A)	#105 Ramblewood PS Generator ??Kw	0					
(D)	#119 Orchard PS Replace Generator 50kw and Transfer Switch	50,000	50,000				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
S11-ZZ	Plotter for Engineering & GIS Departments (Water & Sewer Split)	0					
W18-ZZ	SmartLF Portable 36" Wide Format Scanner (Water & Sewer Split)	1,600	1,600				
FM-VRR	Forcemain, Valve Replacement/Repair						
(A) *	Hartford Road Force Main - Phase I (Union Mill Rd to 6th St.) Design & Construction of Replacement FM and New Low Pressure Collector FM for Residential Properties (Including Reconnection of Larchmont PS and its Chemical Feed Line)	3,100,000	3,100,000				
(B) *	Hartford Road Force Main - Phase II (North under Rte. 38 to BCIT College) Design & Construction & Rehab of College Inter Connection Design FY21 & Construct FY22	3,250,000				250,000	3,000,000
(C) *	Library PS Forcemain Connection Repair & Union Mill Farms PS Force Main Valve Replacement	300,000		300,000			
(D) *	Replacement of Birchfield PS DIP Force Main with PVC (Footage) Will be combined with WM Replacement Project	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(E) *	Replace Forcemain Stonegate Pumping Station Including Force Main Connection Valve (Including Tanking)	405,000		25,000	380,000		
(F) *	Replacement of X-ing By-Passes	0					
(G) *	Replacement of Isolation Valves - (18", 20", & 24")	250,000	50,000	50,000	50,000	50,000	50,000
(H) *	Library Pumping Station Replace/Rehab Existing 8" Dia Forcemain from PS to East Side of NJTP and Install Isolation Valve	550,000		550,000			
(I) *	Hartford Road Force Main - slip lining of replaced Force Main	0					
(J)	Forcemain - Transient pressure analysis (Ramblewood Forcemain) (Results of Study from T & M)	0					
(K) *	Replacement of 20" Isolation Valve & BO MH w/ bypass (Near Union Mill Farms PS)	340,000				340,000	

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(L)*	Elbo Lane Forcemain Replacement FY19 Design & FY20 Construct	3,250,000		250,000	3,000,000		
(N)*	Pump Station Connections to Primary Forcemain Repairs - Briggs Road PS (FY19)	250,000		250,000			
(O)*	Pump Station Connections to Primary Forcemain Repairs - Millstream PS (FY19)	250,000		250,000			
(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					

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER RENEW. & REPL. PROJECTS						
(T)	Past Forcemain Repair Clamp Repair/Replace (3/year)	0					
(U)	Air Release Valve Repair/Replacement (3/year - 9 Valves)	25,000					25,000
(V)	Blow Off Repair (3/year - 11 valves)	0					
(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			
HR-18	Hartford Road WPCF Projects						
HR-SW**	Site Work at Hartford Road WPCF						
(A)**	Replace/Rehab Drainage Issues	0					

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(B)**	SEWER RENEW. & REPL. PROJECTS Replacement of Non-Functioning Valves	0					
(C)**	Replace/Rehab Sidewalk around and near buildings	5,000	5,000				
(D)**	Rehab/Replacement of Light Poles and Concrete Bases	0					
(E)**	Replacement of Plant Lighting (Tanks & Parking Lot (Includes New Conduit and Wiring)	100,000			50,000	50,000	
(F)**	Restoration of Blacktop @ HRWPCF	50,000				50,000	
(G)**	Replacement/Installation of 8" Insertion Valve at HRWPCF for PS & WAS Discharge	10,000	10,000				
(I)**	Replacement of (3x) Plug Valves at HRWPCF	12,000		12,000			
HR-PB	Press Building Projects						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(A)	Upgrade Control Panels on each press to be compatible with SCADA. Press 1,2,& 3	245,000				245,000	
(B)	Replace Heater in Press Room (Wall Mounted Gas System)	20,000	20,000				
(C)	Replacement of Swing Bioset Press - Twin Auger Screw Feeder - Every 15 Years	80,000	80,000				
(D)	Rebuild / Replace Sludge Blowers	35,000		17,500		17,500	
(E)	Belt Filter Press Dumpster Bay Swivel Joint replacement	34,000		17,000		17,000	
(F)	Sludge Transfer Building Muffin Monster FY22 Installation of Spare and Rehab of Muffin Monster Removed to become spare	15,000					15,000
(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			

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER RENEW. & REPL. PROJECTS						
(J)	Replace Main Air Compressor # 2 @ HRWPCF	4,000				4,000	
(K)	Replacement of Swing BioSolids Pump & Hydraulic Power Unit & Control Unit for the Press	0					
(L)	Press Building Rehab - Painting of Ceiling	15,000		15,000			
(M)	Replacement of Thomas Screw Conveyor for Press - Every 15 Years	30,000	30,000				
HR-PU	Pump & Motor Projects						
(A)	Sludge Transfer Pump Rehab (4 Pumps) PO # P17817 Issued 22 Weeks Lead-time for Delivery (FY18)	150,000	30,000	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					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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)	17,000	17,000				
(G)	Rehab WAS #2 Pump and Motor (Every 6 Years)	17,000					17,000
(H)	Rehab Utility Water Booster Pumps plus Impeller Replacement	16,000				8,000	8,000
(I)	Hartford WPCF - Rehab Sanitary PS Pump #1	0					
(J)	Hartford WPCF - Rehab Sanitary PS Pump #2	0					
(L)	Analysis of Primary Sludge Pump to Eliminate Rag Clogging	25,000	25,000				
(M)	Replace/Rehab Polymer Pump, Gear Reducer & Motor	6,000	3,000	3,000			
(N)	Rehab - RAS Motors	12,000	4,000	4,000	4,000		

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER RENEW. & REPL. PROJECTS						
(O)	Evaluation/Replacement/Rehab of RAS Units 1, 2, & 3	19,500	6,500	6,500	6,500		
(P)	Replace/Rehab Expansion Joints on RAS Pumps	1,500	1,500				
HR-OB	Orbal Unit Projects						
(A)	Orbal Units Replace Bearings & Shaft	100,000	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 Aerators (2 per yr, 14 of them)	76,000	19,000	19,000	19,000	19,000	
(D)	Orbal Cell # 2 - Inspect Interior	0					
(E)	Orbal Cell # 3 - Inspect Interior	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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	
(J)	ORBAL - Aerator Disk Replacement ON HOLD	0					
(K)	Orbal Hubs & Wood Couplings	9,300	9,300				
(L)	Orbal - Aerator Motor Gear Boxes (Replacement)	240,000	180,000	60,000			
(M)	Replacement of Damaged Covers & Disk Cell # 2 Orbal	180,000	180,000				
HR-CL	Clarifier Projects						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(A)**	# 1 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior	200,000	200,000				
(B)**	# 2 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior	200,000		200,000			
(C)**	# 2 Secondary Clarifiers Replacement / Rehab of arm/drives including instrumentation, Design in FY17 Construction in FY18	550,000	550,000				
(G)	# 1 Secondary Clarifier Reinspect and Rehabilitate as Necessary	0					
(H)	# 2 Secondary Clarifier Reinspect and Rehabilitate as Necessary	0					
HR-FM	Facility Maintenance Projects						
(A)	Rehab of Hartford Rd PS - Electrical Upgrade, Bypass, Davit, Level Control System, Engineering Alaimo Project M-180-345-000 Contract No. 2016-14	430,000	430,000				
(B)**	Roof Rehab for 1995 Block Buildings at HRWPCF & Primary, RAS, Orbal, Electric Sludge Transfer, Generator, & Press Building	200,000		200,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(C)	New Building to House Plant Lab, Showers, Lockers and Bathroom facilities. Install Emergency Shower/Eyewash All Purpose Room and Work Shop @ HRWPCF Design FY22 Construction FY23	50,000					50,000
(D)	Compistor for Influent Line	13,000					13,000
(E)	Sludge Thickener Tank - Cleaning	96,000		48,000		48,000	
(F)	Replacement of Utility Water Hydrant @ HRWPCF	0					
(G)	HRWPCF - Teacup Unit Inspections Rental of Bucket Truck Also for Inspection and Replacement of Lighting at Pumping Stations	30,000	10,000		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				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(L)	Rehab of Old Blower Building @ HRWPCF	100,000					100,000
(M)	Flow Meter for Water Re-Use System @ HRWPCF	0					
(N)	HRWPCF - Drying Bed No. 1 Expansion	100,000				100,000	
(O)	Replacement of Non-Functioning Instrumentation - SCADA Equipment Metering & Level Control	75,000	75,000				
(P)	Painting of Piping through out Plant - Every 15 Years	30,000	30,000				
(Q)	Replacement of (4) Watermain Valve Stems with/Wheel	25,000	25,000				
(R)	Replacement of Utility Water Check - Every 15 Years	3,500	3,500				
(S)	Replace/Rehab Drainage System Primary Building	100,000			100,000		

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
HR-TK	Tank Projects						
(C)**	Replacement of Diversion Box Weir Gates & Bar Screens	50,000	50,000				
(D)**	Thickener Tank - Modification of Valving Relocate Valves from Inside to Outside of Tank - Supernatant and transfer valves	65,000	65,000				
HR-TKP	Tank Painting Projects						
(A)	Thickener Tank - Paint Interior and Exterior	0					
HR-UV	UV Unit Projects						
(A)	Rehab of UV 3000 - Ballast, Lamps & Sleeves Bank A & B	96,000	32,000		32,000	32,000	
(B)	Installation of Filter System between PFC and UV Tanks Design FY23 Construction FY24	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(C)	Rehab of UV 4000 - (Older Unit) Ballast, Lamps, & Sleeves	10,000		10,000			
HR-MIS	Miscellaneous Projects						
(A)	Valve Replacement at HRWPCF	45,000	15,000	15,000	15,000		
(B)	(2) Metal Detectors for Locating Sewer Main & Piping Magna Wand Locator with Carry Bag Serial Number 1602/31	0					
(C)	Doppler Replacement Influent Meter for HRWPCF	18,000	18,000				
(D)	(2x) Magnetic Locator Schonstedt GA-92XTD USA Blue Book Item # 49434 (Pipe & Cable Locator) For Collections Dept. & Treatment Dept.	0					
(E)	Replace Ultrasonic Effluent Meter	7,500		7,500			
(F)	Replacement of Utility Water Hydrant @ HRWPCF						

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(G)	SEWER RENEW. & REPL. PROJECTS						
	Rehabilitation of Grinders & Motors at HRWPCF (Franklin Miller) Plus Installation	80,000	40,000	40,000			
(H)**	Heat Tracing/Insulation on Primary and Secondary Clarifiers, Orbal and Thickener Tank (Including New Electrical Feeds)	200,000			200,000		
(I)**	Anti Fall Boom Towable Vehicle for HRWPCF (Brian Scott to Provide Details)	0					
(J)	Replace Influent Flowmeter - Every 10 Years	18,000	18,000				
(K)	Replace WAS Meter - Every 10 Years	9,000	9,000				
(N)	Replacement of All Man Doors Through Out the Plant	50,000		50,000			
(O)	Replacement of Main Entrance Door in Admin Building	15,000	15,000				
(Q)	Rehab of Conference Room, Kitchen Area - New Cabinets, Countertop, Backsplash, Flooring & Painting	10,000	10,000				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(R)	Replacement Appliances for Kitchen Area - Cook Top, Sink, Faucet, Microwave, & Refrigerator	2,000	2,000				
(S)	450lb Freestanding Ice maker in Stainless Steel Item # UY0140A United Refrigeration Replacing of 12 Year Old Machine	2,100	2,100				
SPS-18	Sewer Pumping Stations Projects						
SPS-FZ	Flood Zone Status of Pumping Stations						
(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.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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		
SPS-BP	Building & Property Improvements						
(A)	Painting of PS (Timbercrest, East Park, Birchfield)	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	120,000				60,000	60,000
SPS-AE	Analyze & Evaluation of Pumping Stations						
(A)	Pumping Stations - (Bridlewood, East Gate II, Laurel Ponds, Turnpike) Painting of Pumping Stations Contract 2017-03	70,000	70,000				

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(B)	SEWER RENEW. & REPL. PROJECTS						
	Pumping Stations - Analyze & Evaluation Stations to be Named (FY22-FY27)	75,000					75,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
SPS-RR	Replacement / Rebuild Pumping Stations						
(B) **	Replace P/S - Hunters Pumping Station (Per RAAA evaluation FY17) Anticipated Replacement FY21 Project M-180-338-000	825,000		25,000		800,000	
(C) **	Analyze Gravity Flow Gaither Drive, & East Park Pumping Station to Ramblewood PS - FY17 Analyze, FY21 Design and Engineer, FY22 Construct and Build	980,000				150,000	830,000
(D) **	Replace / Rebuild P/S (Per Evaluation of FY18) Anticipated Construction FY19 Union Mill Farms PS Information Per Gravity Flow Analysis from RAAA Includes SCADA Controls Plus Generator FY26	265,000	15,000	250,000			
(E) **	Devonshire Pumping Station - Upgrade Including Leveling Control System (Electrical Upgrade) Evaluation FY17 Construction FY18 To include SCADA Controls	430,000		430,000			
(F) **	Replace / Rebuild P/S (Per Evaluation) Stonegate PS Includes SCADA Controls	800,000			20,000	780,000	

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(G) **	Replace/Rehab/Upgrade P/S Laurel Ponds PS New Controls, Equipment, Building & New Automatic Transfer Switch	150,000			150,000		
(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		

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(K) **	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	305,000	305,000				
(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
(N) **	Hooten Pumping Station - Replace Level Control System (Electrical Upgrade) Plus Generator FY18 \$50,000	140,000	140,000				
(P) **	Rancocas Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls	0					
(Q) **	Amberfield Pumping Station - Replace Level Control System (Electrical Upgrade)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(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) FY23 to FY27	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
SPS-ME	Machinery & Equipment Replacement / Upgrade for Pumping Stations						
(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	70,000		35,000	35,000		
(C)	Teals Lane PS Replace Myers Pumps (2x) Model VS20-23 2hp Grinder Pumps	4,600	4,600				
(D)	Wet Well Anti Fall Grates (27) \$800 each	10,000	5,000	5,000			
(E)	Laurel Wood Pumping Station - Replace Impellers	8,000	8,000				
(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			

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER RENEW. & REPL. PROJECTS						
(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 (FY18 East Park, Brentwood, & Timbercrest Pumping Stations) FY22 Tricia Meadows Pumping Station	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

Sewer - 10 year Renew. & Repl.

		FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
	SEWER RENEW. & REPL. PROJECTS						
(L)	Rebuild Motors/Pumps & Impellers at Pumping Stations	250,000	50,000	50,000	50,000	50,000	50,000
(M)	Tricia Meadows PS - Replace Volute and Suction 90 on both pumps	19,600	19,600				
(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			
(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			
(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
SPS-B	Site Improvements of Pumping Stations						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(B)	Timbercrest PS Fencing, Gates, & Paving	25,000	25,000				
(C)	Site Improvements of Pumping Stations / Station to be Determined	22,000	2,000	5,000	5,000	5,000	5,000
(D)	East Park Pumping Station - Stabilize Right Side of Building	3,000	3,000				
SPS-YH	Pumping Stations - Yard Hydrants						
(A)	Replacement of Yard Hydrants at pumping stations. Location to be named each FY	24,000	6,000	6,000	6,000	6,000	
SPS-MIS	Miscellaneous Items						
(A)	(2x) Lap Tops/Notebook for Collections & Pumping Stations Crew	1,300	1,300				
SE-CL	Analysis & Clearing of Sewer Easements						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY18-FY22 TOTAL COST	2018	2019	2020	2021	2022
(A)	RAAA - Survey to Establish Limits of Easements	20,000	10,000	10,000			
(B)	Clearing of Sewer Easements	50,000	15,000	15,000	10,000	5,000	5,000
		26,936,350	7,414,200	4,178,500	5,254,050	4,405,450	5,684,150
	# Projects		98	62	44	48	43

* These projects will be financed through private borrowings

** These projects will be financed through NJEIT borrowings