

2016

Mount Laurel Township Municipal
Utilities Authority
Authority Budget

www.mltmua.com
(Authority Web Address)

Department Of



**Community
Affairs**

Division of Local Government Services

2016 AUTHORITY BUDGET

Certification Section

2016

Mount Laurel Township Municipal Utilities Authority

AUTHORITY BUDGET

FISCAL YEAR: FROM July 1, 2016 TO June 30, 2017

For Division Use Only

CERTIFICATION OF APPROVED BUDGET

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

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

By: _____ Date: _____

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: _____

2016 PREPARER'S CERTIFICATION

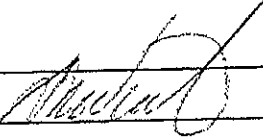
Mount Laurel Township Municipal Utilities Authority

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

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

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

Preparer's Signature:			
Name:	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		

2016 APPROVAL CERTIFICATION

Mount Laurel Township Municipal Utilities Authority

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

It is hereby certified that the Authority Budget, including all schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Mount Laurel Township Municipal Utilities Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the 28th day of April, 2016.

It is further certified that the recorded vote appearing in the resolution represents not less than a majority of the full membership of the governing body thereof.

Officer's Signature:	<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	Ccc623@comcast.net		

INTERNET WEBSITE CERTIFICATION

Authority's Web Address:

<http://www.mltmua.com>

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

- A description of the Authority's mission and responsibilities
- Commencing with 2013, the budgets for the current fiscal year and immediately preceding two prior years
- The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information
- Commencing with 2012, the annual audits of the most recent fiscal year and immediately two prior years
- The Authority's rules, regulations and official policy statements deemed relevant by the governing body of the authority to the interests of the residents within the authority's service area or jurisdiction
- Notice posted pursuant to the "Open Public Meetings Act" for each meeting of the Authority, setting forth the time, date, location and agenda of each meeting
- Beginning January 1, 2013, the approved minutes of each meeting of the Authority including all resolutions of the board and their committees; for at least three consecutive fiscal years
- The name, mailing address, electronic mail address and phone number of every person who exercises day-to-day supervision or management over some or all of the operations of the Authority
- A list of attorneys, advisors, consultants and any other person, firm, business, partnership, corporation or other organization which received any remuneration of \$17,500 or more during the preceding fiscal year for any service whatsoever rendered to the Authority.

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

Name of Officer Certifying compliance

David R. Wiest

Title of Officer Certifying compliance

Finance Director

Signature



2016 AUTHORITY BUDGET RESOLUTION

Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

WHEREAS, the Annual Budget and Capital Budget for the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning, July 1, 2016 and ending, June 30, 2017 has been presented before the governing body of the Mount Laurel Township Municipal Utilities Authority at its open public meeting of April 28, 2016; and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$10,788,300 Total Appropriations, including any Accumulated Deficit if any, of \$11,162,370 and Total Unrestricted Net Position utilized of \$374,070; and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$8,712,780 and Total Unrestricted Net Position planned to be utilized as funding thereof, of \$53,750; and

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

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

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Mount Laurel Township Municipal Utilities Authority, at an open public meeting held on April 28, 2016 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2016 and ending June 30, 2017 is hereby approved; and

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

BE IT FURTHER RESOLVED, that the governing body of the Mount Laurel Township Municipal Utilities Authority will consider the Annual Budget and Capital Budget/Program for adoption on May 19, 2016.

Cheryl Coco Capri
(Secretary's Signature)

April 28, 2016
(Date)

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

2016 ADOPTION CERTIFICATION

Mount Laurel Township Municipal Utilities Authority

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the Mount Laurel Township Municipal Utilities Authority, pursuant to N.J.A.C. 5:31-2.3, on the 26 day of May, 2016.

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	Ccc623@comcast.net		

2016 ADOPTED BUDGET RESOLUTION

Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

WHEREAS, the Annual Budget and Capital Budget/Program for the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2016 and ending June 30, 2017 has been presented for adoption before the governing body of the Mount Laurel Township Municipal Utilities Authority at its open public meeting of May 26, 2016; and

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

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$ 10,788,300, Total Appropriations, including any Accumulated Deficit, if any, of \$11,162,370 and Total Unrestricted Net Position utilized of \$ 374,070; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$ 8,312,780 and Total Unrestricted Net Position planned to be utilized of \$ 53,750; and

NOW, THEREFORE BE IT RESOLVED, by the governing body of Mount Laurel Township Municipal Utilities Authority, at an open public meeting held on May 26, 2016 that the Annual Budget and Capital Budget/Program of the Mount Laurel Township Municipal Utilities Authority for the fiscal year beginning July 1, 2016 and ending June 30, 2017 is hereby adopted and shall constitute appropriations for the purposes stated; and

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

Cheryl Coco Capri

(Secretary's Signature)

May 26, 2016

(Date)

Table with 5 columns: Governing Body Member, Recorded Vote (Aye, Nay, Abstain, Absent). Rows include Christopher Smith, John Francescone, Cheryl Coco-Capri, Elwood Knight, and Geraldine Nardello, all with checkmarks in the Aye column.

2016 AUTHORITY BUDGET
Narrative and Information Section

2016 AUTHORITY BUDGET MESSAGE & ANALYSIS

Mount Laurel Township Municipal Utilities Authority

AUTHORITY BUDGET

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

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

1. Complete a brief statement on the 2016 proposed Annual Budget and make comparison to the 2015 adopted budget for each operation. Explain any variances over +/-10% for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.

The Authority anticipates lower Connection fee revenue. This is the result of several large, commercial customers tying into our system in 2015, which we do not expect will be repeated in the proposed year. At least to the same extent. Solar Renewable Energy Credit (SREC) revenue is expected to increase strongly, as the market rate for resale on SRECS has grown to nearly \$300 per unit. Tower rental income is going to decrease, as the Authority has lost two carriers (Cricket and Clearwire). Electric expense is anticipated to decrease as certain operational issues required some pumps to run around the clock during the current year. Those issues have been resolved. Savings from less run time will be partially offset as the full impact of a 3rd party electric supply contract impacts the proposed year, along with an expected 3.5% increase in the PSE&G generation and delivery portion of the bill. The Authority anticipates higher operating costs in the two related line items of Repairs and Maintenance (R&M) and R&M-Generators. During the current and preceding fiscal years, the Authority experienced several force main breaks that have made this budgeting adjustment necessary, as these line items are directly impacted. The Authority has taken steps in its capital budget to address these issues in the near and long term, but recognizes the need to increase these operational line items immediately. Chemical costs are expected to increase sharply, almost exclusively due to a significant increase in the use of odor control chemicals compared to quantities anticipated in the current year. Vehicle – Fuel and Maintenance has decreased as gas prices have fallen significantly and the Authority uses the vendor awarded the state contract for providing gasoline. NJ Facility fees and permits have increased substantially as the result of operational issues which negatively affected the quality of the Authority's wastewater effluent in the summer of 2015. Plant discharge permit fees are based on loading factors from two years prior, so the fee for the proposed year has been estimated accordingly.

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% from the current year adopted budget.

Service charges have been budgeted based on a two calendar year consumption average from 2014 – 2015. The Authority delivered more water to service in calendar 2015 compared to

2014, but decided to take a more conservative approach to budgeting service charges. Using the average of these two years achieves that, as it serves to minimize the amount of water (and the resultant revenues) anticipated to be delivered to service. A dramatic decrease in connection fee revenues is anticipated as several commercial properties tied in during the previous year, including a large fitness center that came online. Tower rental is expected to decline due to the non-renewal of cell antennae contracts by Cricket and Clearwire.

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

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

4. Describe the reasons for utilizing Unrestricted Net Position in the proposed Annual Budget, i.e. rate stabilization, debt service reduction, to balance the budget, etc. If the Authority's budget anticipates a use of Unrestricted Net Position, this question must be answered.

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

5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipality budget, etc.).

Funds will be transferred to Mount Laurel Township out of the Authority's Revolving and Operating account. The funds will be transferred as a result of a request made by Mount Laurel Township.

6. The proposed budget must not reflect an anticipated deficit from 2016 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.

N/A

7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable.

See attached rate schedule. No proposed changes are anticipated with this budget submittal.

8. Attach a copy of the Authority's most recent Annual Operating Data submission to the Municipal Securities Rulemaking Board's Electronic Municipal Marketplace Access (EMMA) under the Authority's Continuing Disclosure Agreements for any debt issuances outstanding. Examples of Annual Operating Data may include sewer and water billings; parking rents and collections; number of customers; number of available parking spaces; etc. See Local Finance Notice 2014-9 for more information.

See attached.

AUTHORITY INFORMATIONAL QUESTIONNAIRE

EMPLOYEE NAME	DATE	AMOUNT	DESCRIPTION
MARK CIMORELLI	2/10/2015	86.71	TOM MOUREY RETIREMENT
RANDOLPH SOUTHWICK	12/17/2014	48.06	COFFEE / DONUTS, SEWER MAIN BREAK
FRANK DEYHLE	2/10/2015	306.67	LUNCHEON - TOMMOUREY RETIREMENT
WILLIAM ZIMMERMAN	12/17/2014	129.98	REFUNDS FOR CAKES 81 ELBO LN
DOROTHY KANZLER	12/17/2014	248.68	PIZZA, SODA AND SUPPLIES
MOORESTOWN DELI CATERING	12/17/2014	510.75	FOOD FOR OPEN HOUSE 81 ELBO LN
WILLIAM ZIMMERMAN	3/26/2015	73.48	KANZLER RETIREMENT LUNCH
ROBERT ADLER	3/26/2015	221.72	KANZLER RETIREMENT LUNCH
MOORESTOWN DELI CATERING	3/26/2015	110.93	CAPITAL BUDGET LUNCH
MOORESTOWN DELI CATERING	3/26/2015	104.80	KANZLER RETIREMENT LUNCH

TOTAL MEAL/CATERING FOR FY15

1,841.78

AUTHORITY CONTACT INFORMATION 2016

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:	1201 S. Church St		
City, State, Zip:	Mount Laurel	NJ	08054
Phone: (ext.)	856-234-0062	Fax:	856-866-1092
E-mail:			

Chief Executive Officer:	Pamela J. Carolan, P.E.		
Phone: (ext.)	856-234-0062	Fax:	856-866-1092
E-mail:	pcarolan@mltmua.com		

Chief Financial Officer:	David R. Wiest		
Phone: (ext.)	856-234-0062	Fax:	856-866-1092
E-mail:	dwiest@mltmua.com		

Name of Auditor:	Kirk Applegate		
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

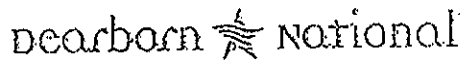
Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

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

- 1) Provide the number of individuals employed in calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 82
- 2) Provide the amount of total salaries and wages for calendar year 2015 as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: \$3,730,726.87
- 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? YES If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? NO If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.
- 8) Was the Authority a party to a business transaction with one of the following parties:
 - a. A current or former commissioner, officer, key employee, or highest compensated employee? NO
 - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? NO
 - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NOIf the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. 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 narrative.*
- 11) Did the Authority pay for meals or catering during the current fiscal year? YES If "yes," attach a detailed list of all meals and/or catering invoices for the current fiscal year and provide an explanation for each expenditure listed.

- 12) Did the Authority pay for travel expenses for any employee or individual listed on Page N-4? _____ 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.
- 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: VICKI CARFAGNO
1201 S CHURCH ST
MOUNT LAUREL, NJ 08054-2909

STATEMENT DATE: 04/11/2016

PAID TO DATE: 05/01/2016

FOR THE PERIOD: 05/01/2016 THRU 05/31/2016

Email Address: VICKIC@MLTMUA.COM

Group / Account Number: F1D1641 - 2

BILLING SUMMARY

CURRENT PREMIUM DUE	\$1,869.72
TOTAL AMOUNT DUE 05/01/2016	\$1,869.72

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: 05/01/2016 THRU 05/31/2016

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

CURRENT PREMIUM DUE	\$1,869.72
TOTAL AMOUNT DUE 05/01/2016	\$1,869.72



150113010604014040400002050120160001869728



Incorporated in Dearborn, Michigan Life Insurance Company

2/1/16 - 1/31/17

Dearborn National LTD

LTD Volume is calculated on monthly payroll.

Plan covers 60% to a maximum of \$5000 would cover a monthly salary of \$8,333.00, \$99,999.96 yearly.

Rates effective 2/1/16

LTD rate is Volume(Monthly Gross) divided by 100 times .354

3/16

ADMIN	Annual Gross	Monthly Gross	LTD Premium	Adj
adler	97,300.00	8,108.33	28.70	
alphonse	43,000.00	3,583.33	12.69	
brandt	39,520.00	3,293.33	11.66	
carolan	140,608.00	8,333.33	29.50	
edeison	40,000.00	3,333.33	11.80	
ferrara	48,500.00	4,041.67	14.31	
hammell	61,594.00	5,132.83	18.17	
morris	34,900.00	2,908.33	10.30	
ordille	48,300.00	4,025.00	14.25	
petruska	37,814.00	3,151.17	11.16	
ponnamaneni	60,008.00	5,000.67	17.70	
rottau	55,000.00	4,583.33	16.23	
scott	94,200.00	7,850.00	27.79	
shoemaker	81,455.00	6,787.92	24.03	
taylor	36,000.00	3,000.00	10.62	
wiest	106,500.00	8,333.33	29.50	
zimmerman	57,474.00	4,789.50	16.95	
		<u>66,255.41</u>	<u>305.34</u>	<u>0.00</u>

305.34 ADMIN TOTAL

WATER	Annual Gross	Monthly Gross	LTD Premium	Adj
albertson	36,628.00	3,052.33	10.81	
bernheimer	107,000.00	8,333.33	29.50	
darrah	41,808.00	3,484.00	12.33	
dippolito	93,900.00	7,825.00	27.70	
gill	50,648.00	4,220.67	14.94	
greer	44,000.00	3,666.67	12.98	
haran	41,808.00	3,484.00	12.33	
hartman	38,188.80	3,182.40	11.27	
jack	77,350.00	6,445.83	22.82	
james	36,628.80	3,052.40	10.81	
laskowski	46,404.80	3,867.07	13.69	
levai	58,385.60	4,865.47	17.22	
mcgory	54,953.60	4,579.47	16.21	
millar	50,772.80	4,231.07	14.98	
nutt, ed	54,953.60	4,579.47	16.21	
potter	37,044.80	3,087.07	10.93	
riley	39,644.80	3,303.73	11.70	
shaw	48,214.40	4,017.87	14.22	
vanistendal	38,188.80	3,182.40	11.27	
		<u>82,460.23</u>	<u>291.91</u>	<u>0.00</u>

291.91 WATER TOTAL

SEWER	Annual Gross	Monthly Gross	LTØ Premium	Adj	
avery	51,084.80	4,267.07	15.07		
barth	81,000.00	6,750.00	23.90		
basim	37,044.80	3,087.07	10.93		
bayer	51,396.80	4,283.07	15.16		
beatty	37,252.80	3,104.40	10.99		
brooks	63,627.20	5,302.27	18.77		
bulduc	56,000.00	4,666.67	16.52		
cabrera	44,000.00	3,666.67	12.98		
cavallaro	42,744.00	3,562.00	12.61		
cimorelli	93,500.00	7,791.67	27.58		
conard	50,648.00	4,220.67	14.94		
conover	61,706.00	5,149.67	18.23		
deyhle	91,800.00	7,650.00	27.08		
didino	57,636.80	4,803.07	17.00		
elliott	61,027.20	5,085.60	18.00		
hale	37,980.80	3,165.07	11.20		
hartshorne	62,500.00	5,208.33	18.44		
jones	40,372.80	3,364.40	11.91		
kloss	56,472.00	4,706.00	16.66		
lender	37,044.80	3,087.07	10.93		
letnom	39,124.80	3,260.40	11.54		
nutl, jeff	75,200.00	6,266.67	22.18		
paladino	39,436.80	3,286.40	11.63		
shively	48,484.80	4,040.40	14.30		
smith	37,980.80	3,165.07	11.20		
southwick	57,844.80	4,820.40	17.06		
stellvag	57,500.00	4,791.67	16.98		
sweet	39,436.80	3,286.40	11.63		
taylor	38,500.80	3,208.40	11.36		
wiley	79,500.00	6,625.00	23.45		
zizak	44,824.00	3,735.33	13.22		
		<u>139,396.87</u>	<u>493.46</u>	<u>0.00</u>	493.46 SEWER TOTAL
Total		308,112.51	1,090.72	0.00	1090.72

Alessandrino termed 4.27.16

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

———— Rates beginning with the billing of February ————

Residential :

WATER RATES:

Customer (Meter) Charges (Monthly) :

	2008	2009	2010	2011	2012	2013
5/8"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
3/4"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
1"	\$14.36	\$15.01	\$15.69	\$16.40	\$17.14	\$17.91
1 1/4"	\$20.72	\$21.65	\$22.62	\$23.64	\$24.70	\$25.81
1 1/2"	\$28.62	\$29.91	\$31.26	\$32.67	\$34.14	\$35.68
2"	\$59.01	\$61.67	\$64.45	\$67.35	\$70.36	\$73.55
3"	\$81.75	\$85.43	\$89.27	\$93.29	\$97.49	\$101.88
4"	\$144.51	\$151.01	\$157.81	\$164.91	\$172.33	\$180.08
6"	\$264.43	\$276.33	\$288.76	\$301.75	\$315.33	\$329.52

Volume Charges (per thousand gallons):

(Tier 1) 0 through 10,000 gallons	\$2.68	\$2.66	\$2.81	\$2.87	\$3.00	\$3.09
(Tier 2) 11,000 through 25,000 gallons	\$4.87	\$4.97	\$5.34	\$5.50	\$5.75	\$6.01
(Tier 3) Over 25,000 gallons	\$5.44	\$5.82	\$6.69	\$7.19	\$7.73	\$8.31

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

———— Rates beginning with the billing of February ————

Residential :

2008 2009 2010 2011 2012 2013

SEWER RATES:

Customer (Meter) Charges (Monthly) :

5/8"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
3/4"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
1"	\$14.36	\$15.01	\$15.61	\$16.23	\$16.88	\$17.56
1 1/4"	\$20.72	\$21.65	\$22.52	\$23.42	\$24.36	\$25.33
1 1/2"	\$28.62	\$29.91	\$31.11	\$32.35	\$33.64	\$34.99
2"	\$59.01	\$61.67	\$64.14	\$66.71	\$69.38	\$72.16
3"	\$81.75	\$85.43	\$88.86	\$92.40	\$96.10	\$99.94
4"	\$144.51	\$151.01	\$157.05	\$163.33	\$169.86	\$176.65
6"	\$264.43	\$276.33	\$287.38	\$298.88	\$310.84	\$323.27

Volume Charges (per thousand gallons)

(Tier 1) 0 through 10,000 gallons	\$5.32	\$5.56	\$5.73	\$5.96	\$6.20	\$6.45
(Tier 2) 11,000 through 25,000 gallons	N/C	N/C	N/C	N/C	N/C	N/C
(Tier 3) Over 25,000 gallons	N/C	N/C	N/C	N/C	N/C	N/C

Mount Laurel Township Municipal Utilities Authority
Schedule of Rates
Effective with the February 2008 billing

———— Rates beginning with the billing of February ————

Residential :

2008 2009 2010 2011 2012 2013

LOW INCOME SENIOR CITIZEN DISCOUNT

A low income senior citizen discount of 50% will apply to sewer charges only. Seniors must meet certain income and age or disability standards as defined under N.J.S.A. 54:4-8:40 et seq. This calls for annual income not to exceed \$10,000, excluding certain Social Security, Railroad and Federal and State pension benefits and being at least 65 years of age or determined to be totally and permanently disabled by the Social Security Administration. Those seniors qualifying for the \$250 property tax deduction with the Mount Laurel Tax Assessor's office will automatically qualify for this discount. In addition, seniors not paying property taxes directly but owning their property may qualify for this discount, providing the following conditions are met:

- 1.) Dwelling unit is separately metered and billed by the MUA;
- 2.) Income and age or disability standards must be met according to regulations described above;
- 3.) Property must be deeded in the name of the applicant.

Please contact the MUA to register.

WELL WATER SUPPLY

Residents having a sewer account with the MUA that derive their water supply from wells may install a water meter under the regular charges and fees for meters and will be charged for sewer services at the regular customer and volume charges set forth above. For those well water customers choosing not to install water meters, the sewer charge will be the maximum amount for a 5/8" residential customer, including customer and volume charges.

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

Apartments, Municipal and School :

———— Rates beginning with the billing of February ————

2008 2009 2010 2011 2012 2013

WATER RATES:

Customer (Meter) Charges (Monthly) :

5/8"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
3/4"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
1"	\$14.36	\$15.01	\$15.69	\$16.40	\$17.14	\$17.91
1 1/4"	\$20.72	\$21.65	\$22.62	\$23.64	\$24.70	\$25.81
1 1/2"	\$28.62	\$29.91	\$31.26	\$32.67	\$34.14	\$35.68
2"	\$59.01	\$61.67	\$64.45	\$67.35	\$70.38	\$73.55
3"	\$81.75	\$85.43	\$89.27	\$93.29	\$97.49	\$101.88
4"	\$144.51	\$151.01	\$157.81	\$164.91	\$172.33	\$180.08
6"	\$264.43	\$276.33	\$288.76	\$301.75	\$315.33	\$329.52

Volume Charges (per thousand gallons):

(Tier 1) 0 through 10,000 gallons	\$3.20	\$3.28	\$3.48	\$3.57	\$3.73	\$3.90
(Tier 2) 11,000 through 25,000 gallons	\$5.23	\$5.36	\$5.68	\$5.82	\$6.08	\$6.35
(Tier 3) Over 25,000 gallons	\$5.23	\$5.36	\$5.68	\$5.82	\$6.08	\$6.35

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

Apartments, Municipal and School :

----- Rates beginning with the billing of February -----

SEWER RATES:

Customer (Meter) Charges (Monthly) :

	2008	2009	2010	2011	2012	2013
5/8"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
3/4"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
1"	\$14.36	\$15.01	\$15.61	\$16.23	\$16.88	\$17.56
1 1/4"	\$20.72	\$21.65	\$22.52	\$23.42	\$24.36	\$25.33
1 1/2"	\$28.62	\$29.91	\$31.11	\$32.35	\$33.64	\$34.99
2"	\$59.01	\$61.67	\$64.14	\$66.71	\$69.38	\$72.16
3"	\$81.75	\$85.43	\$88.85	\$92.40	\$96.10	\$99.94
4"	\$144.51	\$151.01	\$157.05	\$163.33	\$169.86	\$176.65
6"	\$264.43	\$276.33	\$287.38	\$298.88	\$310.84	\$323.27

Volume Charges (per thousand gallons):

(Tier 1) 0 through 10,000 gallons	\$5.53	\$5.83	\$6.06	\$6.30	\$6.55	\$6.81
(Tier 2) 11,000 through 25,000 gallons	\$5.53	\$5.83	\$6.06	\$6.30	\$6.55	\$6.81
(Tier 3) Over 25,000 gallons	\$5.53	\$5.83	\$6.06	\$6.30	\$6.55	\$6.81

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

Commercial and Industrial :

———— Rates beginning with the billing of February ————

WATER RATES:

Customer (Meter) Charges (Monthly) :

	2008	2009	2010	2011	2012	2013
5/8"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
3/4"	\$5.95	\$6.22	\$6.50	\$6.79	\$7.10	\$7.42
1"	\$14.36	\$15.01	\$15.69	\$16.40	\$17.14	\$17.91
1 1/4"	\$20.72	\$21.65	\$22.62	\$23.64	\$24.70	\$25.81
1 1/2"	\$28.62	\$29.91	\$31.26	\$32.67	\$34.14	\$35.68
2"	\$59.01	\$61.67	\$64.45	\$67.35	\$70.38	\$73.55
3"	\$81.75	\$85.43	\$89.27	\$93.29	\$97.49	\$101.88
4"	\$144.51	\$151.01	\$157.81	\$164.91	\$172.33	\$180.08
6"	\$264.43	\$276.33	\$288.76	\$301.75	\$315.33	\$329.52

Volume Charges (per thousand gallons):

	2008	2009	2010	2011	2012	2013
(Tier 1) 0 through 10,000 gallons	\$3.36	\$3.44	\$3.65	\$3.74	\$3.91	\$4.09
(Tier 2) 11,000 through 25,000 gallons	\$5.73	\$5.87	\$6.22	\$6.38	\$6.67	\$6.97
(Tier 3) Over 25,000 gallons	\$6.86	\$7.03	\$7.45	\$7.64	\$7.98	\$8.34

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

Commercial and Industrial :

----- Rates beginning with the billing of February -----

2008 2009 2010 2011 2012 2013

SEWER RATES:

Customer (Meter) Charges (Monthly) :

5/8"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
3/4"	\$5.95	\$6.22	\$6.47	\$6.73	\$7.00	\$7.28
1"	\$14.36	\$15.01	\$15.61	\$16.23	\$16.88	\$17.56
1 1/4"	\$20.72	\$21.66	\$22.52	\$23.42	\$24.36	\$25.33
1 1/2"	\$28.62	\$29.91	\$31.11	\$32.35	\$33.64	\$34.99
2"	\$59.01	\$61.67	\$64.14	\$66.71	\$69.38	\$72.16
3"	\$81.75	\$85.43	\$88.85	\$92.40	\$96.10	\$99.94
4"	\$144.51	\$151.01	\$157.05	\$163.33	\$169.86	\$176.65
6"	\$264.43	\$276.33	\$287.38	\$298.88	\$310.84	\$323.27

Volume Charges (per thousand gallons):

(Tier 1) 0 through 10,000 gallons	\$6.07	\$6.39	\$6.65	\$6.92	\$7.20	\$7.49
(Tier 2) 11,000 through 25,000 gallons	\$6.07	\$6.39	\$6.65	\$6.92	\$7.20	\$7.49
(Tier 3) Over 25,000 gallons	\$6.07	\$6.39	\$6.65	\$6.92	\$7.20	\$7.49

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

———— Rates beginning with the billing of February ————

Fire Service (based on size of service line)
 (Monthly - All accounts)

	2008	2009	2010	2011	2012	2013
1 1/2"	\$5.98	\$6.10	\$6.22	\$6.34	\$6.47	\$6.60
2"	\$10.67	\$10.88	\$11.10	\$11.32	\$11.55	\$11.78
3"	\$24.10	\$24.58	\$25.07	\$25.57	\$26.08	\$26.60
4"	\$48.11	\$49.07	\$50.05	\$51.05	\$52.07	\$53.11
6"	\$96.12	\$98.04	\$100.00	\$102.00	\$104.04	\$106.12
8"	\$173.12	\$176.58	\$180.11	\$183.71	\$187.38	\$191.13
10"	\$269.24	\$274.62	\$280.11	\$285.71	\$291.42	\$297.25
12"	\$384.68	\$392.37	\$400.22	\$408.22	\$416.38	\$424.71
Public Hydrants (each)	\$14.26	\$14.54	\$14.83	\$15.13	\$15.43	\$15.74
Private Hydrants (each)	Based on size of line, per above schedule					

Mount Laurel Township Municipal Utilities Authority
 Schedule of Rates
 Effective with the February 2008 billing

Irrigation charges - All Rate Classes

----- Rates beginning with the billing of February -----

	2008	2009	2010	2011	2012	2013
Customer (Meter) Charges (Monthly) :						
5/8"	\$2.97	\$3.11	\$3.25	\$3.39	\$3.55	\$3.71
3/4"	\$2.97	\$3.11	\$3.25	\$3.39	\$3.55	\$3.71
1"	\$7.18	\$7.50	\$7.84	\$8.20	\$8.57	\$8.95
1 1/4"	\$10.36	\$10.82	\$11.31	\$11.82	\$12.35	\$12.90
1 1/2"	\$14.31	\$14.95	\$15.63	\$16.33	\$17.07	\$17.84
2"	\$29.50	\$30.83	\$32.22	\$33.67	\$35.19	\$36.77
3"	\$40.87	\$42.71	\$44.63	\$46.64	\$48.74	\$50.94

Volume Charges (per thousand gallons):

All usage	\$5.44	\$5.82	\$6.69	\$7.19	\$7.73	\$8.31
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2015 Car Benefit for W-2 Purposes

Employee Name: Pamela Carolan Employee #: 2024

Vehicle #: 44

CENTS PER MILE

Odometer Reading 11/30/15	62568
Odometer Reading 11/30/14	<u>55362</u>
2015 Mileage Used TOTAL	7206
Per Day Round Trip Milage	22
5 Days x 52 Weeks	260
Less Paid Holidays	-12
Less Vacation Days	-18
Less Personal Days	-3
Less Sick Days	0
Less Comp Days	-20
Less Workers Comp Days	0
Less Seminar/Convention	<u>-4</u>
Days Worked	203
Round Trip Milage	<u>22</u>
	4466
	<u>0.575</u>
Taxable Benefit \$	2,567.95

COMMUTING VALUATION ROLE

Odometer Reading 11/30/15	62568
Odometer Reading 11/30/14	<u>55362</u>
2015 Mileage Used TOTAL	7206
Per Day Round Trip Milage	22
5 Days x 52 Weeks	260
Less Paid Holidays	-12
Less Vacation Days	-18
Less Personal Days	-3
Less Sick Days	0
Less Comp Days	-20
Less Workers Comp Days	0
Less Seminar/Convention	-4
Days Worked	203
Per Day Commute Round Trip	<u>\$ 3.00</u>
Taxable Benefit \$	609.00

ANNUAL LEASE WORKSHEET

Fair Market Value	17328
Annual Lease Value	4850
TOTAL Miles Used	7206
Personal Milage To & From	<u>4466</u>
TOTAL Miles	2740
Value of Benefit	3005.84
+Gasoline @ 5.5 Cents per mile	<u>245.63</u>
Taxable Benefit \$	3,251.47

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

Date: 4/27/2016

2015 Car Benefit for W-2 Purposes

Employee Name: *Chuck Bernheimer*

Employee #: *1046*

Vehicle #: *63*

CENTS PER MILE

Odometer Reading 11/30/15	90568
Odometer Reading 11/30/14	<u>80250</u>
2015 Mileage Used TOTAL	10318
Per Day Round Trip Milage	31
5 Days x 52 Weeks	260
Less Paid Holidays	-12
Less Vacation Days	-31
Less Personal Days	-2
Less Sick Days	-9
Less Comp Days	-19
Less Workers Comp Days	0
Less Seminar/Convention	<u>-4</u>
Days Worked	183
Round Trip Milage	<u>31</u>
	5673
	<u>0.575</u>
Taxable Benefit \$	3,261.98

COMMUTING VALUATION ROLE

Odometer Reading 11/30/15	90568
Odometer Reading 11/30/14	<u>80250</u>
2015 Mileage Used TOTAL	10318
Per Day Round Trip Milage	31
5 Days x 52 Weeks	260
Less Paid Holidays	-12
Less Vacation Days	-31
Less Personal Days	-2
Less Sick Days	-9
Less Comp Days	-19
Less Workers Comp Days	0
Less Seminar/Convention	<u>-4</u>
Days Worked	183
Per Day Commute Round Trip	<u>\$ 3.00</u>
Taxable Benefit \$	549.00

ANNUAL LEASE WORKSHEET

Fair Market Value	18581
Annual Lease Value	5100
TOTAL Miles Used	10318
Personal Milage To & From	<u>5673</u>
TOTAL Miles	4645
Value of Benefit	2804.06
+Gasoline @ 5.5 Cents per mile	<u>312.02</u>
Taxable Benefit \$	3,116.08

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

Date: 4/27/2016

**Ronald Trout -
Retirement Benefits**

Full months worked in 2015	10	
<u>Sick Time</u>		
2014 balance brought forward	0.00	
2015 hours	120.00	
Plus: 2015 hours (pro-rated)	83.33	
Less: Pre 88 hours not eligible for retirement		
Hours Eligible Towards Retirement	83.33	
Less: hours used in 2015	<u>(120.00)</u>	
Total hours	-36.67	
Eligible Hours (30% not to exceed 240 hours)	-36.67	
Hourly rate	\$ 27.000	
Sick time retirement benefit due		<u>\$ (990.00)</u>
<u>Vacation Time</u>		
2014 balance brought forward	71.25	
2015 hours	200.00	
Plus: 2015 hours (pro-rated)	166.67	
Less: hours used 2015	(64.00)	
Hours Eligible Towards Retirement	173.92	
Hourly rate	\$ 27.000	
Vacation retirement benefit due		<u>\$ 4,695.75</u>
<u>Longevity</u>		
2015 longevity amount	\$ 900.00	
Pro-rated Factor	83%	
Longevity retirement benefit due		<u>\$ 750.00</u>
Subtotal retirement benefit		<u>\$ 4,455.75</u>
Employee Health Insurance Contribution		
2015 weekly cost MEDCOM	\$74.36	
Number of week owed 2015	16	
2015 Employee Cost		<u>(\$1,189.76)</u>
2015 weekly cost BUYMED	\$0.00	
Number of week owed 2015	0	
2015 Employee Cost		<u>\$0.00</u>
Total retirement benefit due		<u><u>\$ 3,265.99</u></u>

**Ryan McGrogan
Final Pay Statement**

Resignation Benefit

Number of months credited for 2015 7

Vacation Time

2014 balance brought forward - hours 2.5

2015 hours - full year allotment 160.00

Plus: 2015 hours (pro-rated) 93.50

Less: hours used 2015 (43.75)

Hours eligible for resignation benefit 52.25

Hourly rate \$ 23.01

Vacation resignation benefit due **\$1,202.27**

Total resignation benefit due **\$1,202.27**

State Health Benefits Contribution

Weekly contribution rate \$ 47.80

Number of weeks contribution is due 11

(\$525.80)

Medical Buy-up

Weekly contribution rate \$ 4.14

Number of weeks contribution is due 11

(\$45.54)

Pension Refund

Reimbursement for 3rd quarter PERS deduction \$ 70.40

Reimbursement for 3rd quarter life insurance deduction \$ 4.99

Total Due \$706.32

**Rebecca Alessandrine
Final Pay Statement**

Resignation Benefit

Number of months credited for 2016 2

Vacation Time

2015 balance brought forward - hours 24.00

2016 hours - full year allotment 176.00

Plus: 2016 hours (pro-rated) 29.33

Less: hours used 2015 0.00

Hours eligible for resignation benefit 53.33

Hourly rate \$ 27.88

Vacation resignation benefit due **\$1,486.93**

Total resignation benefit due **\$1,486.93**

State Health Benefits Contribution

Weekly contribution rate \$ 69.97

Number of weeks contribution is due 6

(\$419.82)

Pension Refund

Reimbursement for 2 weeks PERS deduction
made in 2nd quarter \$ 85.29

2 **\$170.58**

Reimbursement for 2 weeks PERS Life
Insurance deduction made in 2nd quarter \$ 6.04

2 **\$12.08**

Total Due **\$1,204.23**

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

Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

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

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

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

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

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

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

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

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

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

Reportable Compensation from
 Authority (W-2/ 1099)

Name	Title	Average Hours per Week Dedicated to Position	Position					Reportable Compensation from Authority (W-2/ 1099)			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	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	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	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)								
1 Francescone	Vice Chair	3	X				\$ 1,543				\$ 1,543	N/A	N/A	N/A	\$ -	\$ -	\$ 1,543
2 Knight	Member	3	X				1,543				1,543	N/A	N/A	N/A	-	-	1,543
3 Nardello	Member	3	X				1,570				1,570	N/A	N/A	N/A	-	-	1,570
4 Smith	Chair	3	X				1,677				1,677	N/A	N/A	N/A	-	-	1,677
5 Coco-Capri	Secretary	3	X				1,415				1,415	N/A	N/A	N/A	-	-	1,415
6 Carolan	Executive Director	40		X			162,152		12,570	17,955	192,677	N/A	N/A	N/A	-	-	192,677
7 Wiest	Finance Director	40		X			108,121		1,625	33,180	142,925	N/A	N/A	N/A	-	-	142,925
8 Bernheimer	Operations Director	40			X		108,347		1,346	33,373	143,066	N/A	N/A	N/A	-	-	143,066
9 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
10 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
11 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
12 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
13 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
14 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
15 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-	N/A	N/A	N/A	-	-	-
Total:							\$ 386,368	\$ -	\$ 15,541	\$ 84,507	\$ 486,416				\$ -	\$ -	\$ 486,416

Enter the total number of employees/ independent contractors who received more than \$100,000 in total reportable compensation for the most recent fiscal year completed:

5

Schedule of Health Benefits - Detailed Cost Analysis

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period July 1, 2016 to June 30, 2017

	# of Covered Members (Medical & Rx) Proposed Budget	Annual Cost		# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Current Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
		Estimate per Employee Proposed Budget	Total Cost Estimate Proposed Budget					
Active Employees - Health Benefits - Annual Cost								
Single Coverage	16	\$ 10,742	\$ 171,873	15	\$ 12,348	\$ 185,216	\$ (13,343)	-7.2%
Parent & Child	7	44,028	308,199	8	11,788	94,303	213,895	226.8%
Employee & Spouse (or Partner)	15	8,582	128,724	15	24,695	370,431	(241,707)	-65.3%
Family	24	28,767	690,399	24	27,560	661,440	28,959	4.4%
Employee Cost Sharing Contribution (enter as negative -)			(199,663)			(190,588)	(9,076)	4.8%
Subtotal	62		1,099,531	62		1,120,802	(21,271)	-1.9%
Commissioners - Health Benefits - Annual Cost								
Single Coverage	0	-	-	0	-	-	-	#DIV/0!
Parent & Child	0	-	-	0	-	-	-	#DIV/0!
Employee & Spouse (or Partner)	0	-	-	0	-	-	-	#DIV/0!
Family	0	-	-	0	-	-	-	#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)			-			-	-	#DIV/0!
Subtotal	0		-	0		-	-	#DIV/0!
Retirees - Health Benefits - Annual Cost								
Single Coverage	0	-	-	0	-	-	-	#DIV/0!
Parent & Child	0	-	-	0	-	-	-	#DIV/0!
Employee & Spouse (or Partner)	0	-	-	0	-	-	-	#DIV/0!
Family	0	-	-	0	-	-	-	#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)			-			-	-	#DIV/0!
Subtotal	0		-	0		-	-	#DIV/0!
GRAND TOTAL	62		\$ 1,099,531	62		\$ 1,120,802	\$ (21,271)	-1.9%

Is medical coverage provided by the SHBP (Yes or No)?

YES _____

Is prescription drug coverage provided by the SHBP (Yes or No)?

YES _____

Schedule of Accumulated Liability for Compensated Absences

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period

July 1, 2016

to

June 30, 2017

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

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at beginning of Current Year	Dollar Value of Accrued Compensated Absence Liability	<i>Legal Basis for Benefit (check applicable items)</i>		
			Approved Labor Agreement	Resolution	Individual Employment Agreement
	2625	\$ 512,589			
SEE ATTACHED SCHEDULE					
Total liability for accumulated compensated absences at beginning of current year		\$ 512,589			

Admin

Mount Laurel Township M.U.A.
 Accrued time valuation
 As of June 30, 2015

Emp. Name	Emp. #	Sick		\$	Vacation		Comp		Total Hrs.	Total \$	Hrly. Rate
		Hrs.	Max Payout		Hrs.	\$	Hrs.	\$			
Admin. Dept.											
Adler, R.	2034	621.75	240.00	11,227.20	136.00	6,362.08	119.00	3,742.40	876.75	21,331.68	46.780
Alessandrine, R.	2033	114.25	240.00	3,185.29	88.00	2,453.44			202.25	5,638.73	27.880
Alphonse, A.	2060	58.00	240.00	1,198.86	69.00	1,426.23			127.00	2,625.09	20.670
Carfagno, V.	2052	208.75	240.00	5,329.39	149.75	3,823.12			358.50	9,152.51	25.530
Carolan, P.	2024	448.50	240.00	17,548.80	258.50	18,901.52	107.75	5,849.60	814.75	42,299.92	73.120
Edelson, C.	2061	118.50	240.00	2,393.70	37.25	752.45			155.75	3,146.15	20.200
Ferrara, W.	2047	67.50	240.00	1,574.10	96.00	2,238.72			163.50	3,812.82	23.320
Hammell, J.	1124	236.50	240.00	7,002.77	217.50	6,440.18			454.00	13,442.95	29.610
Morris, C.	2054	78.25	240.00	1,313.04	144.00	2,416.32			222.25	3,729.36	16.780
Ordille, D.	1114	71.00	240.00	1,648.62	52.75	1,224.86	8.50	197.37	132.25	3,070.85	23.220
Petruska, Marcus	1140	53.50	240.00	972.63	89.00	1,618.02			142.50	2,590.65	18.180
Ponnamaneni, S.	2062	68.50	240.00	1,976.23	8.75	252.44			77.25	2,228.67	28.850
Rottau, J.	2031	0.00	240.00	-	135.50	3,582.62			135.50	3,582.62	26.440
Scott, B.	1068	902.00	240.00	10,869.60	224.00	10,144.96	178.25	3,623.20	1,304.25	24,637.76	45.290
Shoemaker, C.	2051	298.75	240.00	9,398.40	181.00	7,087.96	335.50	3,132.80	815.25	19,619.16	39.160
Taylor, T.	2063	7.50	240.00	127.50	16.00	272.00			23.50	399.50	17.000
Wiest, D.	2021	823.50	240.00	12,727.20	224.00	11,878.72	144.25	4,242.40	1,191.75	28,848.32	53.030
Zimmerman, W.	2056	108.75	240.00	3,004.76	176.25	4,869.79			285.00	7,874.55	27.630
TOTALS		4,285.50		\$91,498.08	2,303.25	\$85,745.43	893.25	\$20,787.77		\$198,031.28	

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.

Mount Laurel Township M.U.A.
 Accrued time valuation
 As of June 30, 2015

Sewer

Emp. Name	Emp. #	Sick Hrs.	Max	\$	Vacation Hrs.	\$	Comp Hrs.	\$	Total Hrs.	Total \$	Hrly. Rate
Sewer Dept.											
Avery, J.	1106	100.25	240.00	2,417.03	88.00	2,121.68			188.25	4,538.71	24.110
Basim, B.	1168	8.00	240.00	139.68	16.00	279.36			24.00	419.04	17.460
Bayer, S.	1135	67.25	240.00	1,593.15	42.25	1,000.90			109.50	2,594.05	23.690
Brooks, G.	1102	251.50	240.00	7,192.80	107.75	3,229.27			359.25	10,422.07	29.970
Cabrera, L.	1096	0.00	240.00	-	129.50	2,738.93			129.50	2,738.93	21.150
Cavallaro, D.	1153	103.75	240.00	2,045.95	112.50	2,218.50			216.25	4,264.45	19.720
Cimorelli, M.	1003	385.25	240.00	10,788.00	158.00	7,102.10	80.00	3,596.00	623.25	21,486.10	44.950
Conard, R.	1062	0.00	240.00	-	73.25	1,751.41			73.25	1,751.41	23.910
Conover, R.	1092	12.00	240.00	356.52	72.00	2,139.12			84.00	2,495.64	29.710
Deyhle, F.	1022	630.00	240.00	10,591.20	257.25	11,352.44			887.25	21,943.64	44.130
Didino, J.	1074	23.00	240.00	624.91	127.50	3,464.18			150.50	4,089.09	27.170
Elliott, S.	4010	122.25	240.00	3,517.13	176.25	5,070.71			298.50	8,587.84	28.770
Jones, D.	1158	23.50	240.00	437.10	28.75	534.75			52.25	971.85	18.600
Kloss, Shane	1123	350.25	240.00	6,244.80	137.50	3,577.75			487.75	9,822.55	26.020
Letnom, B.	1164	136.00	240.00	2,507.84	63.00	1,161.72			199.00	3,669.56	18.440
Paladino, V.	1163	74.00	240.00	1,343.84	39.25	712.78			113.25	2,056.62	18.160
Shively, Scott	1147	56.00	240.00	1,248.80	85.25	1,901.08			141.25	3,149.88	22.300
Smith, C.	1166	92.75	240.00	1,619.42	34.00	593.64			126.75	2,213.06	17.460
Southwick, R.	1067	132.50	240.00	3,611.95	169.00	4,606.94			301.50	8,218.89	27.260
Sweet, B.	1130	100.00	240.00	1,860.00	98.25	1,827.45			198.25	3,687.45	18.600
Taylor, M.	1151	33.75	240.00	613.58	62.75	1,140.80			96.50	1,754.38	18.180
Zizak, D.	1150	152.00	240.00	3,210.24	124.75	2,634.72			276.75	5,844.96	21.120
TOTALS		2,854.00		\$61,963.93	2,202.75	\$61,160.23	80.00	\$3,596.00		\$126,720.16	

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, 2015

Emp. Name	Emp. #	Sick		\$	Vacation		Hrs.	Comp		Total Hrs.	Total \$	Hrly. Rate
		Hrs.	Max		Hrs.	\$						
Bernheimer, C.	1046	108.50	240.00	5,842.73	134.25	7,229.36	26.50	1,427.03	269.25	14,499.11	53.85	
Lab Dept.												
Barth, M.	1098	738.25	240.00	9,345.60	91.25	3,553.28			829.50	12,898.88	38.940	
Hartshorne, L.	1049	528.75	240.00	7,212.00	272.00	8,173.60			800.75	15,385.60	30.050	
Electrical Dept.												
Bulduc, Richard	1154	145.00	240.00	3,903.40	120.00	3,230.40			265.00	7,133.80	26.920	
Nutt, J.	1045	73.00	240.00	2,638.95	153.00	5,530.95			226.00	8,169.90	36.150	
Vehicle Dept.												
Stellwag, John	1139	256.50	240.00	6,633.60	181.75	5,023.57			438.25	11,657.17	27.640	
Wiley, W.	1051	479.50	240.00	9,172.80	166.25	6,354.08			645.75	15,526.88	38.220	
TOTALS		2,329.50		\$44,749.08	1,118.50	\$39,095.24			3,474.50	\$85,271.34		

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.

42,635.67 1/2 water

Water

Mount Laurel Township M.U.A.
 Accrued time valuation
 As of June 30, 2015

Emp. Name	Emp. #	Sick Hrs.	Max	\$	Vacation Hrs.	\$	Comp Hrs.	\$	Total Hrs.	Total \$	Hrly. Rate
Water Dept.											
Darrah, William	1149	84.50	240.00	1,631.70	91.25	1,762.04			175.75	3,393.74	19.310
Dippolito, B.	1005	872.25	240.00	10,833.60	220.50	9,953.37			1,092.75	20,786.97	45.140
Gill, M.	1103	252.75	240.00	5,738.40	176.00	4,208.16			428.75	9,946.56	23.910
Greer, K.	2044	96.00	240.00	2,030.40	86.75	1,834.76			182.75	3,865.16	21.150
Haran, Patrick	1138	108.25	240.00	2,014.53	73.50	1,367.84			181.75	3,382.37	18.610
Hartman, D.	1162	78.50	240.00	1,377.68	39.00	684.45			117.50	2,062.13	17.550
Jack, W.	1048	722.25	240.00	8,925.60	133.25	4,955.57			855.50	13,881.17	37.190
James, C.	1146	70.25	240.00	1,214.62	29.75	514.38			100.00	1,729.00	17.290
Laskowski, John L.	1141	85.50	240.00	1,826.28	104.25	2,226.78			189.75	4,053.06	21.360
Levai, C.	1099	57.25	240.00	1,545.75	55.00	1,485.00			112.25	3,030.75	27.000
McGory, J.	1061	166.75	240.00	4,323.83	97.00	2,515.21			263.75	6,839.04	25.930
McGrogan, R.	1129	54.50	240.00	1,254.05	134.75	3,100.60			189.25	4,354.65	23.010
Miller, S.	2048	120.50	240.00	2,788.37	70.75	1,637.16			191.25	4,425.53	23.140
Nutt, E.	1052	16.00	240.00	414.88	236.25	6,125.96			252.25	6,540.84	25.930
Riley, T.	1160	56.25	240.00	987.19	70.00	1,228.50			126.25	2,215.69	17.550
Shaw, William J.	1137	104.50	240.00	2,315.72	59.25	1,312.98			163.75	3,628.70	22.160
Trout, R.	1050	89.00	240.00	2,403.00	223.25	6,027.75			312.25	8,430.75	27.000
TOTALS		3,035.00		\$51,625.59	1,900.50	\$50,940.51	\$0.00	\$0.00	4,935.50	\$102,566.10	

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

For the Period

July 1, 2016

to

June 30, 2017

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		4/1/2016	10/1/2016	\$ 42,000
Mount Laurel Township MUA	Mount Laurel Township	Septic tank emptying - Laurel Acres				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 Ploughing				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 Twp MUA	Mount Laurel Township MUA	Purchase of Water				\$ 1,625,900
Mount Laurel Township MUA	Evesham MUA	Purchase of Water	Average Monthly Purchase \$23,000			\$ 276,000
Mount Laurel Township MUA	Mount Laurel Township	GIS DATA SHARING				GRATIS
Burlington County	Mount Laurel Township MUA	Sludge Disposal				\$ 572,000

2016 AUTHORITY BUDGET

Financial Schedules Section

2016 Budget Summary

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period July 1, 2016 to June 30, 2017

	<i>Proposed Budget</i>						<i>Adopted Budget</i>	<i>\$ Increase (Decrease) Proposed vs. Adopted</i>	<i>% Increase (Decrease) Proposed vs. Adopted</i>	
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations
REVENUES										
Total Operating Revenues	\$ 9,746,800	\$ 10,684,800	\$ -	\$ -	\$ -	\$ -	\$ 20,431,600	\$ 21,314,100	\$ (882,500)	-4.1%
Total Non-Operating Revenues	94,750	103,500	-	-	-	-	198,250	192,000	6,250	3.3%
Total Anticipated Revenues	<u>9,841,550</u>	<u>10,788,300</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>20,629,850</u>	<u>21,506,100</u>	<u>(876,250)</u>	<u>-4.1%</u>
APPROPRIATIONS										
Total Administration	1,021,659	1,043,300	-	-	-	-	2,064,959	2,218,536	(153,577)	-6.9%
Total Cost of Providing Services	5,865,101	6,120,735	-	-	-	-	11,985,836	11,723,159	262,677	2.2%
Total Principal Payments on Debt Service In Lieu of Depreciation	1,518,228	317,376	-	-	-	-	1,835,604	2,046,707	(211,103)	-10.3%
Total Operating Appropriations	8,404,988	7,481,411	-	-	-	-	15,886,399	15,988,402	(102,003)	-0.6%
Total Interest Payments on Debt	393,379	51,513	-	-	-	-	444,892	491,644	(46,752)	-9.5%
Total Other Non-Operating Appropriations	1,043,183	3,629,446	-	-	-	-	4,672,629	5,473,770	(801,141)	-14.6%
Total Non-Operating Appropriations	1,436,562	3,680,959	-	-	-	-	5,117,521	5,965,414	(847,893)	-14.2%
Accumulated Deficit	-	-	-	-	-	-	-	-	-	#DIV/0!
Total Appropriations and Accumulated Deficit	9,841,550	11,162,370	-	-	-	-	21,003,920	21,953,816	(949,896)	-4.3%
Less: Total Unrestricted Net Position Utilized	-	374,070	-	-	-	-	374,070	447,716	(73,646)	-16.4%
Net Total Appropriations	<u>9,841,550</u>	<u>10,788,300</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>20,629,850</u>	<u>21,506,100</u>	<u>(876,250)</u>	<u>-4.1%</u>
ANTICIPATED SURPLUS (DEFICIT)	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>#DIV/0!</u>

2016 Revenue Schedule

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period July 1, 2016 to June 30, 2017

	<i>Proposed Budget</i>						<i>Adopted Budget</i>	<i>\$ Increase (Decrease) Proposed vs. Adopted</i>	<i>% Increase (Decrease) Proposed vs. Adopted</i>	
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	
OPERATING REVENUES										
<i>Service Charges</i>										
Residential	\$ 4,693,500	\$ 6,526,000					\$ 11,219,500	\$ 11,040,000	\$ 179,500	1.6%
Business/Commercial	2,822,400	3,058,000				5,880,400	5,786,100	94,300	1.6%	
Industrial						-	-	-	#DIV/0!	
Intergovernmental	180,900	171,000				351,900	346,300	5,600	1.6%	
Other						-	-	-	#DIV/0!	
Total Service Charges	7,696,800	9,755,000				17,451,800	17,172,400	279,400	1.6%	
<i>Connection Fees</i>										
Residential	8,600	10,300				18,900	18,400	500	2.7%	
Business/Commercial	568,400	831,000				1,399,400	2,510,500	(1,111,100)	-44.3%	
Industrial						-	-	-	#DIV/0!	
Intergovernmental						-	-	-	#DIV/0!	
Other						-	-	-	#DIV/0!	
Total Connection Fees	577,000	841,300				1,418,300	2,528,900	(1,110,600)	-43.9%	
<i>Parking Fees</i>										
Meters						-	-	-	#DIV/0!	
Permits						-	-	-	#DIV/0!	
Fines/Penalties						-	-	-	#DIV/0!	
Other						-	-	-	#DIV/0!	
Total Parking Fees						-	-	-	-	
<i>Other Operating Revenues (List)</i>										
Hydrants / Fire Services	1,258,000					1,258,000	1,260,000	(2,000)	-0.2%	
Tower Rental	126,500					126,500	232,800	(106,300)	-45.7%	
Solar Renewable Energy Credits	88,500	88,500				177,000	120,000	57,000	47.5%	
Other Revenue 4						-	-	-	#DIV/0!	
Total Other Revenue	1,473,000	88,500				1,561,500	1,612,800	(51,300)	-3.2%	
Total Operating Revenues	9,746,800	10,684,300				20,431,600	21,314,100	(882,500)	-4.1%	
NON-OPERATING REVENUES										
<i>Grants & Entitlements (List)</i>										
Grant #1						-	-	-	#DIV/0!	
Grant #2						-	-	-	#DIV/0!	
Grant #3						-	-	-	#DIV/0!	
Grant #4						-	-	-	#DIV/0!	
Total Grants & Entitlements						-	-	-	-	
<i>Local Subsidies & Donations (List)</i>										
Local Subsidy #1						-	-	-	#DIV/0!	
Local Subsidy #2						-	-	-	#DIV/0!	
Local Subsidy #3						-	-	-	#DIV/0!	
Local Subsidy #4						-	-	-	#DIV/0!	
Total Local Subsidies & Donations						-	-	-	-	
<i>Interest on Investments & Deposits</i>										
Investments	20,250	20,500				40,750	41,000	(250)	-0.6%	
Security Deposits						-	-	-	#DIV/0!	
Penalties	62,000	69,500				131,500	126,000	5,500	4.4%	
Other Investments						-	-	-	#DIV/0!	
Total Interest	82,250	90,000				172,250	167,000	5,250	3.1%	
<i>Other Non-Operating Revenues (List)</i>										
Miscellaneous	12,500	13,500				26,000	25,000	1,000	4.0%	
Other Non-Operating #2						-	-	-	#DIV/0!	
Other Non-Operating #3						-	-	-	#DIV/0!	
Other Non-Operating #4						-	-	-	#DIV/0!	
Total Non-Operating Revenues	12,500	13,500				26,000	25,000	1,000	4.0%	
Total Non-Operating Revenues	94,750	103,500				198,250	192,000	6,250	3.3%	
TOTAL ANTICIPATED REVENUES	\$ 9,841,550	\$ 10,788,300	\$ -	\$ -	\$ -	\$ 20,629,850	\$ 21,506,100	\$ (876,250)	-4.1%	

2015
Adopted Revenue Schedule
MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

	<i>Adopted Budget</i>						Total All Operations
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	
OPERATING REVENUES							
<i>Service Charges</i>							
Residential	\$ 4,619,000	\$ 6,421,000					\$ 11,040,000
Business/Commercial	2,777,400	3,008,700					5,786,100
Industrial							-
Intergovernmental	178,600	167,700					346,300
Other							-
Total Service Charges	7,575,000	9,597,400	-	-	-	-	17,172,400
<i>Connection Fees</i>							
Residential	8,100	10,300					18,400
Business/Commercial	841,500	1,669,000					2,510,500
Industrial							-
Intergovernmental							-
Other							-
Total Connection Fees	849,600	1,679,300	-	-	-	-	2,528,900
<i>Parking Fees</i>							
Meters							-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Hydrants / Fire Services	1,260,000						1,260,000
Tower Rental	217,550	15,250					232,800
Solar Renewable Energy Credits	60,000	60,000					120,000
Other Revenue 4							-
Total Other Revenue	1,537,550	75,250	-	-	-	-	1,612,800
Total Operating Revenues	9,962,150	11,351,950	-	-	-	-	21,314,100
NON-OPERATING REVENUES							
<i>Grants & Entitlements (List)</i>							
Grant #1							-
Grant #2							-
Grant #3							-
Grant #4							-
Total Grants & Entitlements	-	-	-	-	-	-	-
<i>Local Subsidies & Donations (List)</i>							
Local Subsidy #1							-
Local Subsidy #2							-
Local Subsidy #3							-
Local Subsidy #4							-
Total Local Subsidies & Donations	-	-	-	-	-	-	-
<i>Interest on Investments & Deposits</i>							
Investments	20,500	20,500					41,000
Security Deposits							-
Penalties	59,220	66,780					126,000
Other Investments							-
Total Interest	79,720	87,280	-	-	-	-	167,000
<i>Other Non-Operating Revenues (List)</i>							
Miscellaneous	12,500	12,500					25,000
Other Non-Operating #2							-
Other Non-Operating #3							-
Other Non-Operating #4							-
Total Non-Operating Revenues	12,500	12,500	-	-	-	-	25,000
Total Non-Operating Revenues	92,220	99,780	-	-	-	-	192,000
TOTAL ANTICIPATED REVENUES	\$ 10,054,370	\$ 11,451,730	\$ -	\$ -	\$ -	\$ -	\$ 21,506,100

2016 Appropriations Schedule

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
For the Period July 1, 2016 to June 30, 2017

	Proposed Budget						Adopted Budget			\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations	All Operations	
OPERATING APPROPRIATIONS											
<i>Administration - Personnel</i>											
Salary & Wages	\$ 403,150	\$ 403,150					\$ 806,300	\$ 797,200	\$ 9,100	1.1%	
Fringe Benefits	214,024	211,015				425,039	446,436	(21,397)	-4.8%		
Total Administration - Personnel	617,174	614,165	-	-	-	-	1,231,339	1,243,636	(12,297)	-1.0%	
<i>Administration - Other (List)</i>											
Computer Expenses	80,500	102,000				182,500	196,500	(14,000)	-7.1%		
Other Expenses	212,150	251,250				463,400	559,800	(96,400)	-17.2%		
Insurance / Surety Bond Expense	4,335	6,385				10,720	218,600	(207,880)	-95.1%		
Trustee Expenses	105,000	67,000				172,000	-	172,000	#DIV/0!		
Miscellaneous Administration*	2,500	2,500				5,000	-	5,000	#DIV/0!		
Total Administration - Other	404,485	429,135	-	-	-	-	974,900	(141,280)	-14.5%		
Total Administration	1,021,659	1,043,300	-	-	-	-	2,218,536	(153,577)	-6.9%		
<i>Cost of Providing Services - Personnel</i>											
Salary & Wages	1,464,100	2,124,100				3,588,200	3,470,600	117,600	3.4%		
Fringe Benefits	777,261	1,111,790				1,889,051	1,844,464	44,587	2.4%		
Total COPS - Personnel	2,241,361	3,235,890	-	-	-	-	5,315,064	162,187	3.1%		
<i>Cost of Providing Services - Other (List)</i>											
Purchase of water (water); sludge & CCMUA (sewer)	2,529,500	893,900				3,423,400	3,559,300	(135,900)	-3.8%		
Chemicals	146,200	512,900				659,100	605,200	53,900	8.9%		
Electric Power	377,300	780,200				1,157,500	1,206,500	(49,000)	-4.1%		
Other Expenses	561,740	688,345				1,250,085	1,037,095	212,990	20.5%		
Miscellaneous COPS*	9,000	9,500				18,500	-	18,500	#DIV/0!		
Total COPS - Other	3,623,740	2,884,845	-	-	-	-	6,408,095	100,490	1.6%		
Total Cost of Providing Services	5,865,101	6,120,735	-	-	-	-	11,723,159	262,677	2.2%		
<i>Total Principal Payments on Debt Service in Lieu of Depreciation</i>											
	1,518,228	317,376					1,835,604	2,046,707	(211,103)	-10.3%	
Total Operating Appropriations	8,404,988	7,481,411	-	-	-	-	15,986,399	15,988,402	(102,003)	-0.6%	
NON-OPERATING APPROPRIATIONS											
Total Interest Payments on Debt	393,379	51,513				444,892	491,644	(46,752)	-9.5%		
Operations & Maintenance Reserve	773,183	5,395,376				6,168,559	-	6,168,559	#DIV/0!		
Renewal & Replacement Reserve	270,000	(2,140,000)				(1,870,000)	5,026,054	(6,896,054)	-137.2%		
Municipality/County Appropriation	-	374,070				374,070	447,716	(73,646)	-16.4%		
Other Reserves	-	-				-	-	-	#DIV/0!		
Total Non-Operating Appropriations	1,436,562	3,680,959	-	-	-	-	5,117,521	(847,893)	-14.2%		
TOTAL APPROPRIATIONS	9,841,550	11,162,370	-	-	-	-	21,953,816	(949,896)	-4.3%		
ACCUMULATED DEFICIT											
	-	-					-	-	-	#DIV/0!	
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	9,841,550	11,162,370	-	-	-	-	21,953,816	(949,896)	-4.3%		
UNRESTRICTED NET POSITION UTILIZED											
Municipality/County Appropriation	-	374,070				374,070	447,716	(73,646)	-16.4%		
Other	-	-				-	-	-	#DIV/0!		
Total Unrestricted Net Position Utilized	-	374,070	-	-	-	-	374,070	(73,646)	-16.4%		
TOTAL NET APPROPRIATIONS	\$ 9,841,550	\$ 10,788,300	\$ -	\$ -	\$ -	\$ -	\$ 20,629,850	\$ 21,506,100	\$ (876,250)	-4.1%	

* 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

2015 Adopted Appropriations Schedule

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

	<i>Adopted Budget</i>						Total All Operations
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	
OPERATING APPROPRIATIONS							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 398,550	\$ 398,650					\$ 797,200
Fringe Benefits	227,204	219,232					446,436
Total Administration - Personnel	625,754	617,882	-	-	-	-	1,243,636
<i>Administration - Other (List)</i>							
Computer Expenses	100,000	96,500					196,500
Other Expenses	265,950	293,850					559,800
Insurance / Surety Bond Expense	88,400	130,200					218,600
Other Admin Expense #4							-
Miscellaneous Administration*							-
Total Administration - Other	454,350	520,550	-	-	-	-	974,900
Total Administration	1,080,104	1,138,432	-	-	-	-	2,218,536
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	1,395,600	2,075,000					3,470,600
Fringe Benefits	767,996	1,076,468					1,844,464
Total COPS - Personnel	2,163,596	3,151,468	-	-	-	-	5,315,064
<i>Cost of Providing Services - Other (List)</i>							
Purchase of water (water); sludge & CCMUA (sewer)	2,682,000	877,300					3,559,300
Chemicals	278,900	326,300					605,200
Electric Power	334,000	872,500					1,206,500
Other Expenses	509,890	527,205					1,037,095
Miscellaneous COPS*							-
Total COPS - Other	3,804,790	2,603,305	-	-	-	-	6,408,095
Total Cost of Providing Services	5,968,386	5,754,773	-	-	-	-	11,723,159
Total Principal Payments on Debt Service in Lieu of Depreciation	1,485,589	561,118	-	-	-	-	2,046,707
Total Operating Appropriations	8,534,079	7,454,323	-	-	-	-	15,988,402
NON-OPERATING APPROPRIATIONS							
Total Interest Payments on Debt	425,539	66,105	-	-	-	-	491,644
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	1,094,752	3,931,302					5,026,054
Municipality/County Appropriation	75,000	372,716					447,716
Other Reserves							-
Total Non-Operating Appropriations	1,595,291	4,370,123	-	-	-	-	5,965,414
TOTAL APPROPRIATIONS	10,129,370	11,824,446	-	-	-	-	21,953,816
ACCUMULATED DEFICIT							
TOTAL APPROPRIATIONS & ACCUMULATED DEFICIT	10,129,370	11,824,446	-	-	-	-	21,953,816
UNRESTRICTED NET POSITION UTILIZED							
Municipality/County Appropriation	75,000	372,716	-	-	-	-	447,716
Other							-
Total Unrestricted Net Position Utilized	75,000	372,716	-	-	-	-	447,716
TOTAL NET APPROPRIATIONS	\$ 10,054,370	\$ 11,451,730	\$ -	\$ -	\$ -	\$ -	\$ 21,506,100

* 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	\$ 426,703.95	\$ 372,716.15	\$ -	\$ -	\$ -	\$ -	\$ 799,420.10
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5 Year Debt Service Schedule - Principal

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

	Current Year (2015)	<i>Fiscal Year Beginning in</i>						Total Principal Outstanding
		2016	2017	2018	2019	2020	2021	
WATER UTILITY								
See Schedule	\$ 1,485,589	\$ 1,518,228	\$ 1,540,777	\$ 1,560,112	\$ 1,606,124	\$ 1,628,468		\$ 7,853,709
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	1,485,589	1,518,228	1,540,777	1,560,112	1,606,124	1,628,468	-	7,853,709
SEWER UTILITY								
See Schedule	561,118	317,376	253,245	249,970	253,865	231,625		1,306,081
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	561,118	317,376	253,245	249,970	253,865	231,625	-	1,306,081
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	-	-	-	-	-	-	-	-
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	-	-	-	-	-	-	-	-
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	-	-	-	-	-	-	-	-
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Principal	-	-	-	-	-	-	-	-
TOTAL PRINCIPAL ALL OPERATIONS	\$ 2,046,707	\$ 1,895,604	\$ 1,794,022	\$ 1,810,082	\$ 1,859,989	\$ 1,860,093	\$ -	\$ 9,159,790

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

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

5 Year Debt Service Schedule - Interest

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

	<i>Fiscal Year Beginning In</i>							Total Interest Payments Outstanding
	Current Year (2015)	2016	2017	2018	2019	2020	2021	
WATER UTILITY								
See Schedule	\$ 425,539	\$ 393,379	\$ 359,792	\$ 323,099	\$ 286,154	\$ 245,973		\$ 1,608,397
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>425,539</u>	<u>393,379</u>	<u>359,792</u>	<u>323,099</u>	<u>286,154</u>	<u>245,973</u>	-	<u>1,608,397</u>
SEWER UTILITY								
See Schedule	66,105	51,513	46,285	41,592	37,421	33,019		209,830
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>66,105</u>	<u>51,513</u>	<u>46,285</u>	<u>41,592</u>	<u>37,421</u>	<u>33,019</u>	-	<u>209,830</u>
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	<u>-</u>
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	<u>-</u>
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	<u>-</u>
N/A								
Debt Issuance #1								-
Debt Issuance #2								-
Debt Issuance #3								-
Debt Issuance #4								-
Total Interest Payments	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	-	<u>-</u>
TOTAL INTEREST ALL OPERATIONS	<u>\$ 491,644</u>	<u>\$ 444,892</u>	<u>\$ 406,077</u>	<u>\$ 364,691</u>	<u>\$ 323,575</u>	<u>\$ 278,992</u>	\$ -	<u>\$ 1,818,227</u>

2016 Net Position Reconciliation

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period July 1, 2016 to June 30, 2017

	<i>Proposed Budget</i>						
	WATER UTILITY	SEWER UTILITY	N/A	N/A	N/A	N/A	Total All Operations
TOTAL NET POSITION BEGINNING OF CURRENT YEAR (1)	\$ 38,893,994	\$ 60,683,073					\$ 99,577,067
Less: Invested in Capital Assets, Net of Related Debt (1)	37,878,333	49,821,612					87,699,945
Less: Restricted for Debt Service Reserve (1)	185,900	29,683					215,583
Less: Other Restricted Net Position (1)	4,551,255	4,512,433					9,063,688
Total Unrestricted Net Position (1)	(3,721,494)	6,319,345	-	-	-	-	2,597,851
Less: Designated for Non-Operating Improvements & Repairs	1,879,480	6,618,930					8,498,410
Less: Designated for Rate Stabilization	-	-					-
Less: Other Designated by Resolution	220,000	1,670,000					1,890,000
Plus: Accrued Unfunded Pension Liability (1)	4,043,634	5,032,985					9,076,619
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)	-	-					-
Plus: Estimated Income (Loss) on Current Year Operations (2)	491,831	842,726					1,334,557
Plus: Other Adjustments (attach schedule)	1,355,000	(1,355,000)					-
UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET	69,491	2,551,126	-	-	-	-	2,620,617
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-	-	-	-	-	-
Unrestricted Net Position Utilized in Proposed Capital Budget	58,750	53,750	-	-	-	-	112,500
Appropriation to Municipality/County (3)	-	374,070	-	-	-	-	374,070
Total Unrestricted Net Position Utilized in Proposed Budget	58,750	427,820	-	-	-	-	486,570
PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR (4)	\$ 10,741	\$ 2,123,306	\$ -	\$ -	\$ -	\$ -	\$ 2,134,047

(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	\$ 420,249	\$ 374,071	\$ -	\$ -	\$ -	\$ -	\$ 794,320
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(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.

2016

Mount Laurel Township Municipal
Utilities Authority

**AUTHORITY
CAPITAL
BUDGET/
PROGRAM**

**2016 CERTIFICATION OF AUTHORITY CAPITAL
BUDGET/PROGRAM**

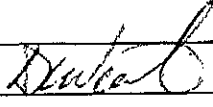
**Mount Laurel Township Municipal
Utilities Authority**

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the Mount Laurel Township Municipal Utilities Authority, on the 28th day of April, 2016.

OR

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

Officer's Signature:			
Name:	David R. Wiest		
Title:	Director of Finance		
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		

2016 CAPITAL BUDGET/PROGRAM MESSAGE

Mount Laurel Township Municipal Utilities Authority

FISCAL YEAR: FROM: July 1, 2016 TO: June 30, 2017

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

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?

For projects where this is necessary, these actions either have been, or will be done.

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.

2016 Proposed Capital Budget

MOUNT LAUREL TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

For the Period July 1, 2016 to June 30, 2017

	Estimated Total Cost	<i>Funding Sources</i>			
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants
WATER UTILITY					
- Acquisition and Construction	\$ 58,750	\$ 58,750			
- Renewal and Replacement (see accompanying schedules for both)	1,579,480		1,579,480		
Total	<u>1,638,230</u>	<u>58,750</u>	<u>1,579,480</u>	<u>-</u>	<u>-</u>
SEWER UTILITY					
- Acquisition and Construction	53,750	53,750			
- Renewal and Replacement (see accompanying schedules for both)	8,259,030		3,034,030	5,225,000	
Total	<u>8,312,780</u>	<u>53,750</u>	<u>3,034,030</u>	<u>5,225,000</u>	<u>-</u>
N/A					
Project A Description	-				
Project B Description	-				
Project C Description	-				
Project D Description	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A					
Project A Description	-				
Project B Description	-				
Project C Description	-				
Project D Description	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A					
Project A Description	-				
Project B Description	-				
Project C Description	-				
Project D Description	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A					
Project A Description	-				
Project B Description	-				
Project C Description	-				
Project D Description	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL PROPOSED CAPITAL BUDGET	<u>\$ 9,951,010</u>	<u>\$ 112,500</u>	<u>\$ 4,613,510</u>	<u>\$ 5,225,000</u>	<u>\$ -</u>

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, 2016 to June 30, 2017

	Estimated Total Cost	<i>Fiscal Year Beginning in</i>				
		Current Year Proposed Budget	2017	2018	2019	2020
WATER UTILITY						
- Acquisition and Construction	\$ 2,913,750	\$ 58,750	\$ 25,000	\$ 745,000	\$ 1,045,000	\$ 1,040,000
- Renewal and Replacement (see accompanying schedules for both)	8,322,880	1,579,480	1,204,200	1,435,800	2,027,050	2,076,350
Total	<u>11,236,630</u>	<u>1,638,230</u>	<u>1,229,200</u>	<u>2,180,800</u>	<u>3,072,050</u>	<u>3,116,350</u>
SEWER UTILITY						
- Acquisition and Construction	53,750	53,750				
- Renewal and Replacement (see accompanying schedules for both)	27,378,030	8,259,030	6,553,900	3,471,000	3,888,750	5,205,350
Total	<u>27,431,780</u>	<u>8,312,780</u>	<u>6,553,900</u>	<u>3,471,000</u>	<u>3,888,750</u>	<u>5,205,350</u>
N/A						
Project A Description	-	-				
Project B Description	-	-				
Project C Description	-	-				
Project D Description	-	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A						
Project A Description	-	-				
Project B Description	-	-				
Project C Description	-	-				
Project D Description	-	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A						
Project A Description	-	-				
Project B Description	-	-				
Project C Description	-	-				
Project D Description	-	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
N/A						
Project A Description	-	-				
Project B Description	-	-				
Project C Description	-	-				
Project D Description	-	-				
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL	<u>\$ 38,668,410</u>	<u>\$ 9,951,010</u>	<u>\$ 7,783,100</u>	<u>\$ 5,651,800</u>	<u>\$ 6,960,800</u>	<u>\$ 8,321,700</u>

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, 2016 to June 30, 2017

	Estimated Total Cost	Funding Sources				
		Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
WATER UTILITY						
- Acquisition and Construction	\$ 2,913,750	\$ 2,913,750				
- Renewal and Replacement (see accompanying schedules for both)	8,322,880 -		8,322,880			
Total	11,236,630	2,913,750	8,322,880	-	-	-
SEWER UTILITY						
- Acquisition and Construction	53,750	53,750				
- Renewal and Replacement (see accompanying schedules for both)	27,378,030 -		11,143,030	16,235,000		
Total	27,431,780	53,750	11,143,030	16,235,000	-	-
N/A						
Project A Description	-					
Project B Description	-					
Project C Description	-					
Project D Description	-					
Total	-	-	-	-	-	-
N/A						
Project A Description	-					
Project B Description	-					
Project C Description	-					
Project D Description	-					
Total	-	-	-	-	-	-
N/A						
Project A Description	-					
Project B Description	-					
Project C Description	-					
Project D Description	-					
Total	-	-	-	-	-	-
N/A						
Project A Description	-					
Project B Description	-					
Project C Description	-					
Project D Description	-					
Total	-	-	-	-	-	-
TOTAL	\$ 38,668,410	\$ 2,967,500	\$ 19,465,910	\$ 16,235,000	\$ -	\$ -
Total 5 Year Plan per CB-4	\$ 38,668,410					
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**

	FY17 - FY21 EST COST (5 YEAR)	FY17	FY18	FY19	FY20	FY21
Water - 5 year Acq & Constr	\$ 2,913,750	\$ 58,750	\$ 25,000	\$ 745,000	\$ 1,045,000	\$ 1,040,000
Sewer - 5 year Acq & Constr	\$ 53,750	53,750	-	-	-	-
Water - 5 year Renew & Repl	\$ 8,322,880	1,579,480	1,204,200	1,435,800	2,027,050	2,076,350
Sewer - 5 year Renew & Repl	\$ 27,378,030	8,259,030	6,553,900	3,471,000	3,888,750	5,205,350
TOTAL 5 YEAR CAPITAL PLAN	\$ 38,668,410	\$ 9,951,010	\$ 7,783,100	\$ 5,651,800	\$ 6,960,800	\$ 8,321,700
	# of projects	159	73	68	75	79

Water - 10 year Acq & Constr

	WATER PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
W04-D	Rancocas Creek SWTP	20,000	5,000	5,000	5,000	5,000	
W15-D	ASR 8 - (Well # 8) Permitting & Land Acquired, Construction, Well, Design, Piping	0					
(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)						
(A)	Rehab & Addition to AC Units	5,000	5,000				
(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	25,000	25,000				
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

Sewer - 10 year Acq & Constr

	SEWER PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
S17-A	81 Elbo Lane (Water & Sewer Split)	0					
(A)	Rehab & Addition to AC Units	5,000	5,000				
(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	25,000	25,000				
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					
	TOTALS	53,750.00	53,750.00	0.00	0.00	0.00	0.00
	# Projects		4	0	0	0	0

**Mount Laurel MUA
Capital Plan**

	FY17 - FY21 EST COST (5 YEAR)	FY17	FY18	FY19	FY20	FY21
Water - 5 year Acq & Constr	\$ 2,913,750	\$ 58,750	\$ 25,000	\$ 745,000	\$ 1,045,000	\$ 1,040,000
Sewer - 5 year Acq & Constr	\$ 53,750	53,750	-	-	-	-
Water - 5 year Renew & Repl	\$ 8,322,880	1,579,480	1,204,200	1,435,800	2,027,050	2,076,350
Sewer - 5 year Renew & Repl	\$ 27,378,030	8,259,030	6,553,900	3,471,000	3,888,750	5,205,350
TOTAL 5 YEAR CAPITAL PLAN	\$ 38,668,410	\$ 9,951,010	\$ 7,783,100	\$ 5,651,800	\$ 6,960,800	\$ 8,321,700
# of projects		159	73	68	75	79

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
S17-A	New Lawn Sign for 1201 S. Church Street (Water & Sewer Split)	10,000			10,000		
S17-B	Records Retention Shelving for 81 Elbo Lane (Water & Sewer Split)	3,500	3,500				
S14-B	Meter Reader Hand Held Units with Charging Racks (Water & Sewer Split)						
(A)	Replacement for Hand Held 9104 With Ranger HH & Cradle	3,200	3,200				
(B)	Replacement for Hand Held 9099 With Ranger HH & Cradle	3,200	3,200				
(C)	Replacement for Hand Held 7062 With Ranger HH & Cradle	3,200	3,200				
(D)	Replacement for Hand Held 7072 With Ranger HH & Cradle	3,200	3,200				
(E)	Replace Ranger # 1 Hand Held	0					
(F)	Replace Ranger # 2 Hand Held	0					
S14-C	(3) Pocket Pro Readers w/ Insurance Plan (1year) (Water & Sewer Split)						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(A)	Replacement for Serial # PRF007927	600	600				
(B)	Replacement for Serial # PRF007959	600	600				
(C)	Replacement for Serial # PRF007957	600	600				
S17-D	Meter Change Out (Water & Sewer Split) 5/8" Meters @ \$269.00 & 50 1" Meters @ 398.00 each FY17 750/year	588,150	104,200	104,200	104,200	104,200	171,350
S09-J	GPS Equipment For Locating Infrastructure (Water & Sewer Split)	5,000	5,000				
S11-K	Convert Warehouse to Vehicle Storage Facility						
(A)	Convert Warehouse to Vehicle Storage Facility (Design Work) FY17	30,000	30,000				
(B)	Convert Warehouse to Vehicle Storage Facility (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)	10,000				10,000	
S11-P	Ethel Lawrence PS redirect flow by gravity to Rolling Glen Ct (Gravity) (FY20 Investigate Evaluation Performed by RAAA)	10,000				10,000	

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
S05-Q	Corrosion Protection-Force Main Study & Rehab (T & M Study) Plus \$20K for Rental of Flow Meters	170,000	70,000		50,000		50,000
S11-U	Reuse Analysis (PLACEHOLDER)	0					
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					
(B)	Zero Turn Lawn Mower (Bob Cat Predator-Pro Model # 942515J 61" Deck)	9,800	9,800				
(C)	Gas Blower	0					
(D)	Gas Weed Wacker	0					
S12-Y	I & I Control - Replace / Rehab / ReLine / Evaluate Sewer Mains:						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(A)	In House Repairs	300,000	60,000	60,000	60,000	60,000	60,000
(E)	Televise & Clean MUA Sewer Mains	135,000	135,000				
(F)	Replace / Line Sewer Mains Based on Results of Sewer Inspection Video FY17 Project Contract 2015-19 for \$195,637 FY18 Hunters Crossing Neighborhood	1,250,000	250,000	250,000	250,000	250,000	250,000
S17-AA	Information / Automation Technology (Water & Sewer Split)	85,500	25,000	15,000	10,500	15,500	19,500
(A)	Program or App for Service Calls Into AMS Software for Field Personnel (Water & Sewer Split)	5,000	5,000				
S17-EE	Electrical Department Project (Water & Sewer Split) 85 Elbo Lane						
(A)	Hilti - Combihammer Pref Package Quote # 909080239 Dated 03/02/16 (Water & Sewer Split)	825	825				
(B)	Remote Display Clamp Meter 600V - Grainger # 6GKV2 (Water & Sewer Split)	350	350				
(C)	ASUS Transformer Book T200TA 4GB - PCM Global (Water & Sewer Split)	255	255				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
S09-FF	Lightning Protection - 92K Construction & 58K Engineering	150,000					150,000
S17-GG	Lab Projects (Water & Sewer Split)						
(A)	DO/BOD Benchtop Meter and Accessories for Main Lab & HRWPCF (Sewer Only)	2,750	2,750				
(B)	BOD Incubator Sewer Only	4,000			4,000		
(N)	Incubator for Total coliform and E Coli (Water & Sewer Split)	0					
S17-MM	Replacement GPS Units for All Authority Vehicles (Water & Sewer Split) (FY17 3 New Units)	5,500	2,500			3,000	
S12-NN	New Time Clocks & Software for All MUA Facilities (Water & Sewer Split)	3,000	1,000		1,000		1,000
S17-NN	Safety Dept. (Water & Sewer Split)						
(A)	Confined Space Equip. / Anti Fall devices	5,200			2,600	2,600	
(B)	Gas Detectors (2 / yr.)	5,000	1,000	1,000	1,000	1,000	1,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
S17-PP	Emergency Eyewash & Showers Upgrades						
(A)	Hartford Road WPCF - Vehicle Maintenance Facility	2,000	2,000				
(D)	Larchmont Pumping Station (Water Heater Needed)	4,000	4,000				
S17-RR	Vehicles:						
(A)	#54 - 2008 Ford 4 Door Fusion Replace (Water & Sewer Split)	0					
(B)	# 59 - Tanker Truck Replacement Vac/Press Pump	180,000					180,000
(C)	#42 - 2004 Sterling LT7500 Replacement Jetter Truck	400,000	400,000				
(D)	# 43 - 1994 GMC Step Van / Camera Truck Replacement	304,000	304,000				
(E)	#71 2001 Ford E250 Van Replace Electrical Water & Sewer Split	0					
(F)	#73 - 2003 Dodge SE FWD Caravan Replace Warehouse Water & Sewer Split	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(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
(I)	#78 - 2005 Ford Focus Wagon Replace Meter Reader Water & Sewer Split	11,000					11,000
(J)	#72 - 2001 Ford Focus wagon: Replace with a Small Compact Wagon (Water & Sewer Split)	11,000	11,000				
(K)	#62 - Pick-up Turck Replacement						
(L)	#45 - 2003 Chevy C1500 Pick up replace 2WD	25,000		25,000			
(M)	#61 - Replacement of Van (Water & Sewer Split)						
(N)	#62 - 2004 Dodge 1500 Pick up replace						
(P)	#57 - 2007 Dodge 1500 Pick Up Truck 4WD, Light Bar, Lettering & Tool Box	29,000	29,000				
(Q)	#99 2004 Case 580 SM Back-Hoe (Water & Sewer Split) Replace	75,000					75,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(R)	#94 - New Holland TC33D4 Tractor - Replace with new loader and add snow removal & clearing equipment or Used Back Hoe	35,000		35,000			
(T)	#77 - 2005 Ford Focus Wagon Replace with a SUV or Pick Up Truck Project Manager Water & Sewer Split	18,250				18,250	
(U)	#75 - 2005 Ford Focus Wagon Replace Meter Reader Water & Sewer Split	11,000					11,000
(V)	#76 - 2005 Ford Focus Wagon Replace MUA Inspector Water & Sewer Split	11,000					11,000
(W)	#70 - 2001 Ford F150 Pick Up Replace	0					
(X)	#44 - 2007 Ford 4 Door Fusion Replace Water & Sewer Split	0					
(Y)	#46 - 2008 Ford 4 Door Fusion Replace	0					
(Z)	#48 - 2008 Ford 4 Door Fusion Replace	0					
S17-SS	Jetter Components:						
(A)	Jetter Replacement Hose - Cobra 3/4" 3000PSI Hose 600' Vehicle "42"	1,800	1,800				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(B)	Jetter Various Sizes of Suction Tubes Vehicle "42"	1,000	1,000				
(C)	Jetter Replacement Nozzles (New Nozzles Every 4 years)	2,500			2,500		
S17-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)	12,500					12,500
(C)	Vehicle Maintenance Building Expansion Add 30' wide by 40' long additional work bay to garage (Water & Sewer Split)	0					
(E)	Replacement Entry Doors on Vehicle Maintenance Building (Water & Sewer Split)	2,500	2,500				
(F)	Advanced Automotive Scanner and Scanner Equipment Snap-On Modus Ultra # EEMS328N14N and Associated Equipment (Water & Sewer Split)	2,600	2,600				
(G)	Hydraulic Flow Tester OTC 4221 - Diagnostic Equipment (Water & Sewer Split)	1,600	1,600				

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(H)	Heavy Duty 20-Ton Capacity Adjustable Support Stands OTC # 1783 (Water & Sewer Split)	600	600				
(I)	Heavy Duty Storage Cabinets Lyon # 5JL39 Replacement of worn/Damaged Cabinets (Water & Sewer Split)	1,250	1,250				
(J)	Liquidynamics Oil Lube System Pump Reel Kit Item # 109065002 with 50ft Hose Systems for Vehicle #69 (Water & Sewer Split)	1,000	1,000				
(K)	Replacement Trailer for Load Banking Unit - Enclosed Trailer (Water & Sewer Split)	2,100	2,100				
S17-UU	200 1/2 Ramblewood Parkway - Rehab existing filter building Install 3 Over Head Doors, Plus Electrical Work (Water & Sewer Split)	93,000		93,000			
S17-VV	Emergency Stand By Generators:						
(A)	# 123 East Park PS Generator Replacement of Generator, Transfer Switch, Power Supply Conduit, and Lines	45,000	45,000				
(D)	#119 Orchard PS Generator	50,000		50,000			
S11-ZZ	Plotter for Engineering & GIS Departments (Water & Sewer Split)	0					

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
FM-VRR	Forcemain, Valve Replacement/Repair						
(A) *	Hartford Road Force Main - Phase I (South of Rte 38 to Union Mill Rd.) Design & Construction	3,700,000	3,700,000				
(B) *	Hartford Road Force Main - Phase II (North under Rte 38 to BCIT College) Design & Construction	3,000,000		3,000,000			
(C) *	Library PS Forcemain Connection Repair & Union Mill FM Valve Replacement (FY16 Project Carried Forward)	300,000	300,000				
(D) *	Replacement of Birchfield PS DIP Force Main with PVC (Footage) Will be combined with WM Replacement Project	725,000			25,000	700,000	
(E) *	Replace Forcemain Stonegate Pumping Station Including Force Main Connection Valve (Including Tanking)	380,000			380,000		
(F) *	Forcemain - MUA estimated costs for providing connection ports or by-passes (at regular intervals) Also include evaluation of existing air relief and blow off manholes. To be better defined based on results of projects S05-Q and FM-VRR(M)	600,000			200,000	200,000	200,000
(G) *	Pump Station Force Main Isolation Valve/bypass Replacement/Installation (FY17 Briggs PS Repairs)	250,000	50,000	50,000	50,000	50,000	50,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(H) *	Library Pumping Station Replaced/Line existing 8" Dia Forcemain from PS to East Side of NJTP and Install Isolation Valve Engineering 75K Construction 550K	625,000	75,000	550,000			
(I) *	Hartford Road Force Main - slip lining of replaced Force Main	300,000			300,000		
(J)	Forcemain - Transient pressure analysis (Ramblewood Forcemain) (Results of Study from T & M	0					
(K) *	Forcemain 20" Air Relief Blow-off/manhole w/ bypass (FY20)	340,000				340,000	
(L) *	Forcemain 24" Air Relief Blow-off/manhole w/ bypass(FY21)	420,000					420,000
(M) *	SmartBall Forcemain Condition Assessment (From T & M Analysis)	200,000	200,000				
(N) *	Pump Station Connections to Primary Forcemain Repairs - 2017 Devonshire/Orchard (Construction) & Briggs Road Repairs - 2018 Millstream, 2019 Larchmont, 2020 College, 2021 Turnpike PS's	1,075,000	575,000			250,000	250,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(O)	Past Forcemain Repair Clamp Repair/Replace (3/year)	100,000					100,000
(P)	Air Release Valve Repair/Replacement (3/year - 9 Valves)	75,000			25,000	25,000	25,000
(Q)	Blow Off Repair (3/year - 11 valves)	50,000				25,000	25,000
(R)	Intentionally left blank	0	0				
(S)	Replacement of Force Main Line Valves; 4 @ \$25k ea.	100,000				100,000	
(T) *	Engineering Study and subsequent construction to Redirect Forcemain for Laurelwood	30,000	30,000				
HR-17	Hartford Road WPCF Projects						
HR-PB	Press Building Projects						
(A)	Upgrade Control Panels on each press to be compatible with SCADA. Press 1,2,& 3	245,000					245,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(B)	Replace Heater in Press Room (Wall Mounted Gas System)	20,000		20,000			
(C)	Press Building Schwing Bioset Sludge Pump Rehab / Replace (FY17 Rehab of the Sludge Pump)	40,000	40,000				
(D)	Rebuild / Replace Sludge Blowers	35,000		17,500		17,500	
(E)	Belt Filter Press Dumpster Bay Swivel Joint replacement	43,000	9,000		17,000		17,000
(F)	Sludge Transfer Building Muffin Monster Replacement FY17, (Rebuild Existing for Spare) FY22 Installation of Spare and Rehab of Muffin Monster Removed to become spare	10,000	10,000				
(H)	Belt Filter Press Wash-down Booster Pump Motor	3,000			3,000		
(I)	Replace Main Air Compressor # 1 @ HRWPCF	4,000		4,000			
(J)	Replace Main Air Compressor # 2 @ HRWPCF	4,000				4,000	
(K)	Press Building Rehab - Bathroom	5,000	5,000				

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
(L)	Press Building Rehab - Painting of Ceiling	15,000		15,000			
(M)	Press Building Rehab - Replacement of Interior Doors	15,000			15,000		
HR-PU	Pump Projects						
(A)	Sludge Transfer Pump Rehab - Every (5) Years	120,000	30,000		30,000	30,000	30,000
(B)	Primary Sludge Pump # 1 Rehab	20,000					20,000
(C)	Primary Sludge Pump # 2 Rehab	17,000	17,000				
(D)	RAS Pumps - VFD controls (Replaced Every 15 Years)	0					
(E)	Rehab RAS Pumps #1, #2, and #3 (every 6 years) Plus Impellers	106,500		35,500	35,500	35,500	
(F)	Rehab WAS #1 Pump and Motor (Every 6 Years)	17,000		17,000			
(G)	Rehab WAS #2 Pump and Motor (Every 6 Years)	0					

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(H)	Rehab Utility Water Booster Pumps plus Impeller Replacement	16,000	8,000				8,000
(I)	Hartford WPCF - Rehab Sanitary PS Pump #1	12,000					12,000
(J)	Hartford WPCF - Rehab Sanitary PS Pump #2	0					
(L)	Analysis of Primary Sludge Pump to Eliminate Rag Clogging	25,000	25,000				
HR-OB	Orbal Unit Projects						
(A)	Orbal Units Replace Bearings & Shaft	100,000		50,000	50,000		
(B)	Replace/Repair/Rehab Orbal Motors	42,500	8,500	8,500	8,500	8,500	8,500
(C)	Replacement of Safety Disconnect Aerators (2 per yr, 14 of them)	95,000	19,000	19,000	19,000	19,000	19,000
(D)	Orbal Cell # 2 - Inspect Interior	1,600	1,600				
(E)	Orbal Cell # 3 - Inspect Interior	1,600	1,600				

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
(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)	400,000	160,000	180,000	60,000		
HR-CL	Clarifier Projects						
(A)	# 1 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior	185,000				185,000	
(B)	# 2 Primary Clarifiers Replacement / Rehab of arm/drives & Painting of Interior and Exterior	185,000			185,000		

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(C)	# 2 Secondary Clarifiers Replacement / Rehab of arm/drives Including instrumentation, Design in FY17 Construction in FY18	515,000	25,000	490,000			
(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	200,000	200,000				
(B)	Roof Rehab for 1995 Block Buildings at HRWPCF	150,000			150,000		
(C)	New Building to House Plant Lab, Showers, Lockers and Bathroom facilities. All Purpose Room and Work Shop @ HRWPCF Design FY20 Construction FY21	956,000				50,000	906,000
(D)	Compistor for Effluent Line - HACH Item # A5950 Refrigerated Sampler with heater	6,000	6,000				
(E)	Sludge Thickener Tank - Cleaning	144,000	48,000		48,000		48,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(F)	Restoration of Blacktop @ HRWPCF	50,000					50,000
(G)	HRWPCF - Teacup Unit Inspections Rental of Bucket Truck	10,000		5,000		5,000	
(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	50,000	50,000				
(L)	Rehab of Old Blower Building @ HRWPCF	0					
(M)	Flow Meter for Water Re-Use System @ HRWPCF	8,000	8,000				
(N)	HRWPCF - Drying Bed No. 1 Expansion	100,000					100,000
(O)	Replacement of Non-Functioning Instrumentation - SCADA Equipment	75,000					75,000
(P)	Replacement of Plant Lighting (Includes New Conduit and Wiring)	100,000				50,000	50,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(Q)	450lb Freestanding IceMaker in Stainless Steel Item # UY0140A United Refrigeration Replacing of 12 Year Old Machine	2,100		2,100			
HR-TK	Tank Projects						
(D)	Thickener Tank - Modification of Valving Relocate Valves from Inside to Outside of Tank - Supernatant and transfer valves	85,000	20,000	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 FY17 & FY20 Bank A - FY18 & FY21 Bank B - FY23 & FY26 Bank A	128,000	32,000	32,000		32,000	32,000
(B)	Installation of Filter System between PFC and UV Tanks Design FY22 Construction FY23	0					
(C)	Rehab of UV 4000 - (Older Unit) Ballast, Lamps, & Sleeves	20,000	20,000				

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
(F)	UV 4000 Gates Rehabilitation - Replace both influent and effluent gates on the UV 4000 Channel. Slide Gates & Control Enclosure	37,500	37,500				
HR-MIS	Miscellaneous Projects						
(A)	Valve Replacement at HRWPCF	54,000	13,500	13,500	13,500	13,500	
(B)	Compositor Replacement	6,000	6,000				
(C)	Doppler Replacement Influent Meter for HRWPCF	7,500			7,500		
(D)	Pipe & Cable Locator - RD 8000 PXL Utility & Marker	7,500	7,500				
(E)	Replace Ultrasonic Effluent Meter	7,500		7,500			
(F)	Replacement of Utility Water Hydrant @ HRWPCF	6,000	6,000				
(G)	Rehabilitation of Grinders & Motors at HRWPCF (Franklin Miller)	50,000	25,000				25,000

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(H)	Heat Tracing/Insulation on Primary and Secondary Clarifiers, Orbal and Thickener Tank (Including New Electrical Feeds)	175,000	175,000				
(J)	Upgrade Slide Gate @ HRWPCF New Controls	8,000	8,000				
(K)	(2) Metal Detectors for Locating Sewer Main & Piping Magna Wand Locator with Carry Bag Serial Number 1602/31	1,600		1,600			
(L)	New Furniture for Control Room - SCADA Computer	3,200	3,200				
(M)	Replace Flooring & Painting of Walls in the Control Room at HRWPCF	10,000	10,000				
(N)	Control Room HVAC System	20,000	20,000				
SPS-17	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	

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(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	0					
(E)	Briggs Road Pumping Station Investigate Flood Zone Status	0					
(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, & TBD)	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

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
SPS-AE	Analyze & Evaluation of Pumping Stations						
(A)	Pumping Stations - Response to RAAA PS Study (Bridlewood, East Gate II, Laurel Ponds, Turnpike)	75,000	75,000				
(B)	Pumping Stations - Analyze & Evaluation Stations to be Named (FY22-FY26)	0					
SPS-RR	Replacement / Rebuild Pumping Stations						
(B) **	Replace P/S - Hunters Pumping Station (Per RAAA evaluation FY17) Anticipated Replacement FY20 Project M-180-338-000	825,000	25,000			800,000	
(C) **	Analyze Gravity Flow Gaither Drive, East Park & Union Mill Farms Pumping Station to Ramblewood PS - FY20 Analyze, FY21 Design and Engineer, FY22 Construct and Build	170,000	20,000				150,000
(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	1,045,000		15,000	1,030,000		
(E) **	Devonshire Pumping Station - Upgrade Including Leveling Control System (Electrical Upgrade) Evaluation FY17 Construction FY18 To include SCADA Controls	445,000	15,000	430,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(F) **	Replace / Rebuild P/S (Per Evaluation) Stonegate PS Includes SCADA Controls	800,000				20,000	780,000
(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		
(K) **	Rehab of Atrium Pumping Station - Replace Level Control System (Electrical Upgrade) Emergency Eye Wash Station Added \$2,000 Plus Generator \$30,000	235,000	235,000				
(L) **	Rehab of Library Pumping Station - Replace Level Control System (Electrical Upgrade) VFD. Building & SCADA Controls	180,000					180,000
(M) **	Rehab of Tricia Meadows Pumping Station - Replace Level Control System (Electrical Upgrade) VFD, & Building	0					
(N) **	Hooten Pumping Station - Replace Level Control System (Electrical Upgrade) Plus Generator FY18 \$50,000	140,000		140,000			

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(P) **	Rancocas Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls	0					
(Q) **	Amberfield Pumping Station - Replace Level Control System (Electrical Upgrade)	0					
(R) **	College Pumping Station - Replace Level Control System (Electrical Upgrade) SCADA Controls	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 FY26	0					
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	104,000	34,000	35,000	35,000		
(C)	Bridlewood - Replacement of Pumps	20,000	20,000				

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
(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			
(I)	Replace Failed VFD's	100,000	20,000	20,000	20,000	20,000	20,000
(J)	Replace Failed Electric Winches for PS	0					
(K)	Replace PS Bar Screens 2 per year	12,000	2,400	2,400	2,400	2,400	2,400
(L)	Rebuild Motors/Pumps & Impellers at Pumping Stations	250,000	50,000	50,000	50,000	50,000	50,000
(T)	Transducers for Sewer Pumping Stations (6) per Year	31,500	6,000	6,300	6,300	6,300	6,600
SPS-LC	Replace Level Control System for Pumping Stations						
(B)	Rehab of Turnpike Pumping Station & East Park PS Replace Level Control System (Electrical Upgrade) Project M-180-335-000	200,000	200,000				
SPS-B	Site Improvements of Pumping Stations						

Sewer - 10 year Renew. & Repl.

	SEWER RENEW. & REPL. PROJECTS	FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
(B)	Timbercrest PS Fencing, Gates, & Paving	25,000		25,000			
(C)	Site Improvements of Pumping Stations / Station to be Determined	25,000	5,000	5,000	5,000	5,000	5,000
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 Repairs						
(A)	Intentionally left blank	0					
SE-CL	Analysis & Clearing of Sewer Easements						
(A)	RAAA - Survey to Establish Limits of Easements	30,000	10,000	10,000	10,000		
(B)	Clearing of Sewer Easements	60,000	15,000	15,000	15,000	10,000	5,000

Sewer - 10 year Renew. & Repl.

		FY17-FY21 TOTAL COST	2017	2018	2019	2020	2021
	SEWER RENEW. & REPL. PROJECTS						
		27,378,030	8,259,030	6,553,900	3,471,000	3,888,750	5,205,350
	# Projects		99	52	43	45	55

* These projects will be financed through private borrowings

** These projects will be financed through NJEIT borrowings