

WARWICK SEWER AUTHORITY

Quarterly Report to City Council

April 12, 2018

WSA Budget

See attached MUNIS budget report for FY18 to date as of April 9th (approximately 78% of fiscal year complete). In summary:

- Revenues -- \$15,190,019 (72%)
- Expenses -- \$18,312,792 (87%)

The Finance Committee continues to fine-tune the sewer assessment rate recommendations. The Committee, in considering a financial hardship program, agreed to support and subsidize the City's Financial Assistance Program administered by the Human Services Division. The Committee approved the creation of a sewer connection incentive program for approval by the full Board. Discussions are underway on the Fiscal Year 2019 operating and capital improvement budgets.

Major WSA Board Actions in Last Quarter

At the January meeting, the WSA Board of Directors awarded the contract for Phase 3 of the sewer expansion into Governor Francis Farms to low-bidder C.B. Utility Company, Inc. of Bristol, Rhode Island, in the amount of \$4,995,180. The Board also approved a contract amendment with Garofalo & Associates, Inc. for final design of the Northwest Gorton Pond sewer extension project in the amount of \$52,220. The Board approved the purchase of two new copy machines under WSA's capital improvement plan in the amount of \$12,681. Additional Board activity included:

- Formal Board approval of emergency services rendered by Kent County Electrical Services, Inc.: \$8,125 for storm related work.
- Formal Board approval of emergency services rendered by Michael Perri & Sons, Inc.: \$36,734.25 for repairs to the Airport Road sewer interceptor.

At a special Board meeting held on February 13, 2018, the Board approved a contract with R. Zoppo Corporation for rehabilitation of a 400-foot segment of the Airport Road sewer interceptor in the amount of \$385,000. That work has now been completed.

At the regularly scheduled February meeting, in response to recent changes made to the WSA Enabling Legislation, the Board approved a pilot "Sewer Connection Incentive Program" (SCIP) to encourage some 2,000 property owners with sewer availability to connect to the public sewer system. Under the SCIP pilot, property owners that connect to sewers by December 31st will not pay sewer usage or service charges for a full year (renewal and replacement charges will be levied).

Also at the regular February meeting, the Board approved the following contracts for goods and services:

- Dennis K. Burke, Inc. to provide gasoline and diesel fuel to the WSA (Bid 2018-250).
- A & W Maintenance, Inc.: \$69,125 for epoxy coating of Airport Road infrastructure.
- R.P. Iannuccillo & Sons Construction Co.: \$406,500 Contract No. 97 East Natick I, East Natick II and Knight Street Pump Station Improvements.

In March, the Board approved the following expenditures:

- Contract No. 95 Rehabilitation of Primary Settling Tanks: additional work to replace primary sludge pumps. Hart Engineering Corporation: \$80,785.
- Boerger, LLC: Primary sludge pumps (2): NTE \$30,985.
- Extension of various contracts for sewer chemicals (Bids 2017-5, 2018-18, 2018-67).
- Extension of contract with G & G Enterprises of KS, LLC, for odor/corrosion control and O & M Services: \$63,000.

WSA Regulations

The WSA Regulations Committee met on January 10th, February 12th and finally on February 22, 2018 to make final edits to the draft WSA Regulations document. The final draft edition was sent to the full Board on March 5th. On March 22, 2018, the existing rules and regulations of the WSA were repealed in their entirety and the Rules and Regulations dated March 22, 2018 were adopted. The new regulations can be found on the WSA web site at: <http://www.warwicksewerauthority.com/pdfs/constructionprojects/WSA%20REGULATIONS%20ENACTED%203-22-18.pdf>

Treatment Facility Operations and Maintenance

The WSA will receive a Gold performance award from the Narragansett Water Pollution Control Association at its annual awards ceremony in May. Below is a summary of treatment facility performance for 2017:

2017 Annual Permit Summary

Regulated Water Pollutant	Units	Permit Limit	Average Annual Monthly Discharge	Range of Monthly Discharges	Violations
Total Suspended Solids (TSS)	mg/l	20 -- 30 (varies seasonally)	4.1	2.6 -- 6.3	NO
Carbonaceous Biological Oxygen Demand (CBOD)	mg/l	10 - 25 (varies seasonally)	2.95	0.2 - 6.8	NO
Fecal Coliform	MPN	200	4.2	1.2 -- 14.4	NO
Phosphorus	mg/l	0.1 - 1.0 (varies seasonally)	0.24	0.07 -- 0.63	NO
Nitrogen	mg/l	8 (May -- October)	8.18	4.8 -- 10.6	NO
Ammonia	mg/l	2 - 14.2 (varies seasonally)	0.56	0.1 -- 1.4	NO
Daily Flow	mgd	7.7	4.85	4.31 -- 6.20	NO

Contract 97 Flood Hardening Project

On February 22, 2018, the WSA awarded a contract to R. P. Iannuccillo & Sons, Inc. to make improvements to three pump stations (Natick One, Natick Two, Knight Street) that were severely affected by the 2010 floods. The work will be paid for with Community Development Block Grant Disaster Recovery (CDBG-DR) funds. The most recent progress report has been included with this report.

Sewer Extension Planning & Construction (projects included in \$33 million bond authorization)

Governor Francis Farms Phase III (Contract 85 B) – The most recent progress report has been included with this report. Also included is an updated construction schedule.

East Natick Phase III/O'Donnell Hill (Contract 69 A) – The most recent progress report has been included with this report.

Northwest Gorton Pond (Contract 88) – The most recent progress report has been included with this report.

Bayside (Contracts 86B) – The most recent progress report has been included with this report.

See attached Construction Project Data Table for a summary of information related to all projects being paid for using revenue bond authorization.



CITY OF WARWICK, RI
YEAR-TO-DATE BUDGET REPORT
FOR THE FISCAL YEAR ENDED JUNE 30, 2018

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janine.burke-wells

FOR 2018 13

JOURNAL DETAIL 2018 1 TO 2018 13

	ORIGINAL APPROP	TRANFRS/ADJUSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
80 SEWER DEPARTMENT							
100 SICK TIME & OTHER LEAVE	0	0	0	68,369.65	.00	-68,369.65	100.0%
101 SALARIES - MUNICIPAL	2,260,219	-2,260,219	2,260,219	1,522,832.72	.00	737,386.28	67.4%
106 OVERTIME - MUNICIPAL	65,000	-65,000	65,000	71,922.07	.00	-6,922.07	110.6%
107 OVERTIME - STORM/SNOW	10,000	-10,000	10,000	10,696.79	.00	-696.79	107.0%
108 OVERTIME - POLICE I	20,000	-20,000	20,000	10,046.58	.00	9,953.42	50.2%
140 TEMPORARY SERVICES	7,000	-7,000	7,000	3,304.76	.00	3,695.24	47.2%
154 FRINGE BENEFITS	1,050,768	-1,050,768	1,050,768	534,872.39	.00	535,895.61	49.0%
201 OFFICE SUPPLIES & EQUIPME	8,250	-8,250	10,158	7,055.17	414.59	2,687.87	73.5%
202 PRINT, BIND, & REPRODUCT	21,700	-21,700	21,700	8,410.18	422.50	12,867.32	40.7%
203 ADVERTISING	4,000	-4,000	4,000	880.00	963.36	2,156.64	46.1%
205 POSTAGE	39,000	-39,000	39,000	17,945.06	261.00	20,793.94	46.7%
210 LABORATORY SUPPLIES	22,500	-22,500	23,166	15,820.79	1,375.23	5,969.80	74.2%
220 GASOLINE	50,000	-50,000	50,000	22,323.84	22,676.16	5,000.00	90.0%
222 NATURAL GAS	55,000	-55,000	48,000	31,298.86	.00	16,701.14	65.2%
224 ELECTRICITY	725,000	-725,000	755,000	469,642.89	.00	285,357.11	62.2%
231 SUPPLIES-SAFETY EQUIPMENT	2,000	-2,000	2,000	739.28	.00	1,260.72	37.0%
234 SUPPLIES-SAFETY EQUIPMENT	6,500	-6,500	8,105	4,331.00	3,148.00	1,625.50	92.3%
241 CHEMICALS-POOL	10,000	-10,000	0	.00	.00	.00	.0%
243 CHEMICALS-POLYMER	144,500	-144,500	117,763	61,766.50	46,996.00	9,000.00	92.4%
245 CHEMICALS-CHLORINE	63,000	-63,000	63,000	25,477.80	37,522.20	.00	100.0%
246 CHEMICALS-DECHLOR	39,000	-39,000	39,000	20,332.92	18,667.08	.00	100.0%
247 CHEMICALS-POTASSIUM	168,000	-168,000	177,457	99,073.49	74,309.21	4,074.30	97.7%
248 CHEMICALS-CAL CHLORIDE	109,000	-109,000	74,000	41,592.74	28,407.26	4,000.00	94.6%
249 CHEMICALS-CAUSTIC	179,000	-179,000	179,000	122,929.37	56,070.63	.00	100.0%
260 CLOTHING	8,000	-8,000	10,216	6,675.84	1,466.30	2,073.86	79.7%
281 MAINTENANCE MATERIALS	125,000	-125,000	125,205	81,222.88	24,604.42	19,377.90	84.5%
285 SMALL TOOLS	3,000	-3,000	3,000	2,830.93	32.35	136.72	95.4%
286 METER MATERIALS	5,000	-5,000	7,000	3,937.27	.00	3,052.73	56.2%
296 GRINDER PUMPS FOR RESALE	110,000	-110,000	162,100	107,583.00	.00	54,517.00	66.4%
299 OTHER COMMODITIES	27,500	-27,500	27,500	19,987.43	4,966.65	2,545.92	90.7%
300 TRAVEL	1,000	-1,000	1,000	562.48	.00	437.52	56.2%
301 TRAINING & EDUCATION	11,526	-11,526	15,526	12,137.00	.00	3,389.00	78.2%
303 TELEPHONE	17,000	-17,000	17,000	10,382.56	.00	6,617.44	61.1%
304 WATER USAGE	16,000	-16,000	18,000	15,284.78	.00	2,715.22	84.9%
313 EQUIPMENT REPAIR	80,000	-80,000	83,450	48,145.35	10,748.34	24,556.00	70.6%
323 RI MV VALUATION COMMISSIO	25,000	-25,000	25,000	114,240.68	.00	-89,240.68	457.0%
325 INSURANCE	237,283	-237,283	237,283	118,641.64	.00	118,641.36	50.0%
330 AUTO & VEHICLE MAINTENANC	24,000	-24,000	24,000	10,448.68	.00	13,551.32	43.5%
340 SERVICE CONTRACTS	90,619	-90,619	93,557	59,839.93	13,611.42	20,105.65	78.5%
350 PROFESSIONAL SERVICES	76,000	-76,000	65,000	45,126.76	.00	19,873.24	69.4%



CITY OF WARWICK, RI
 YEAR-TO-DATE BUDGET REPORT
 FOR THE FISCAL YEAR ENDED JUNE 30, 2018

JOURNAL DETAIL 2018 1 TO 2018 13

FOR 2018 13

	ORIGINAL APPROP	TRANSFRS/ADJSTMTS	REVISED BUDGET	YTD ACTUAL	ENCUMBRANCES	AVAILABLE BUDGET	PCT USED
370 CONSTRUCTION SERVICES	135,000	-135,000	170,184	100,013.95	14,421.10	55,749.05	67.2%
378 SLUDGE REMOVAL	1,044,400	-1,044,400	1,002,400	637,356.64	365,043.36	.00	100.0%
379 ADMINISTRATION	111,716	-111,716	111,716	.00	.00	111,716.00	.0%
381 DEM-USER FEES & PERMITS	3,370	-3,370	3,370	370.00	.00	3,000.00	11.0%
384 TESTING & LAB SAMPLES	48,400	-48,400	48,400	18,247.95	17,352.05	12,800.00	73.6%
392 ENGINEERING SERVICES	105,000	-105,000	154,000	93,921.55	.00	60,078.45	61.0%
397 PROJECT HOPE	41,100	-41,100	0	.00	.00	.00	.0%
398 PUBLIC OUTREACH PROGRAM	4,000	-4,000	4,000	.00	.00	4,000.00	.0%
399 SERVICES - OTHER	59,960	-59,960	61,181	34,568.32	2,032.27	24,580.32	59.8%
414 WEST WARWICK WWTF	5,000	-5,000	5,000	179.66	.00	4,820.34	3.6%
543 PAYING AGENT FEES	13,600	-13,600	13,600	8,700.00	.00	4,900.00	64.0%
560 RENEW & REPLACEMENT	10,000	-10,000	10,000	.00	.00	10,000.00	.0%
561 DEBT SERVICE	10,963,712	-10,963,712	10,963,712	10,963,711.58	.00	70,403.50	100.0%
564 DEBT	2,307,529	-2,307,529	2,307,529	2,237,125.50	.00	5,000.00	96.9%
569 SWR CONNECTION LOAN DEFAULTS	5,000	-5,000	5,000	.00	.00	5,000.00	.0%
720 INFRASTRUCTURE REPLACEMENT	0	0	0	150,000.00	.00	-150,000.00	100.0%
799 MISC. CAPITAL EXPENDITURE	348,262	-348,262	464,422	259,885.05	80,224.00	124,313.33	73.2%
903 IND'L PRETREATMENT FEES	-359,000	359,000	-359,000	-292,094.50	.00	-66,905.50	81.4%
904 SEWER USAGE FEES	-11,900,000	11,900,000	-11,900,000	-8,670,563.89	.00	-3,229,436.11	72.8%
905 CAPITAL ACCOUNT	-5,000	5,000	-5,000	-4,097.69	.00	-902.31	82.0%
906 MONITORING FEES	-18,000	18,000	-18,000	-1,640.20	.00	-16,359.80	9.1%
909 APPLICATION FEES	6,000	-6,000	6,000	-7,650.00	.00	1,650.00	127.5%
924 SEWER SERVICE CHARGE	-4,251,798	4,251,798	-4,251,798	-3,231,223.33	.00	-1,020,574.67	76.0%
940 BUILDING VARIANCE FEES	-6,600	6,600	-6,600	-3,900.00	.00	-2,700.00	59.1%
943 SEWER ASSESSMENT FEES	-4,127,966	4,127,966	-4,127,966	-2,557,924.30	.00	-1,570,041.70	62.0%
944 SEPTAGE DUMPING FEES	-30,000	30,000	-30,000	-17,891.25	.00	-12,108.75	59.6%
947 RECYCLING FEE	0	0	0	-7,051.68	.00	7,051.68	100.0%
951 RENTAL INCOME	-41,100	41,100	-41,100	-41,100.00	.00	0.00	100.0%
955 RENT-MISCELLANEOUS	0	0	0	-5,950.00	.00	5,950.00	100.0%
956 REIMBURSEMENT	-4,000	4,000	-4,000	-3,742.71	.00	-257.29	93.6%
958 SALE OF COMPOST/WOOD CHIP	-45,000	45,000	-45,000	-26,850.00	.00	-18,150.00	59.7%
960 REIMBURSE-GRINDER PUMPS	-25,000	25,000	-25,000	-24,982.25	.00	-17.75	99.9%
966 TAX TITLE REVENUE	-25,000	25,000	-25,000	.00	.00	-25,000.00	.0%
969 INVEST EARNING S. ASSEST	-1,200	1,200	-1,200	-5,492.01	.00	4,292.01	457.7%
970 INTEREST INCOME	-275,000	275,000	-275,000	-287,865.61	.00	12,865.61	104.7%
989 ADMINISTRATIVE FEE	-500	500	-500	.00	.00	-500.00	.0%
990 INSPECTION FEE	-1,250	1,250	-1,250	.00	.00	-1,250.00	.0%
TOTAL SEWER DEPARTMENT	0	0	141,272	3,122,772.84	825,735.48	-3,807,236.59	2795.0%
TOTAL REVENUES	-21,122,414	21,122,414	-21,122,414	-15,190,019.42	.00	-5,932,394.58	
TOTAL EXPENSES	21,122,414	-21,122,414	21,263,686	18,312,792.26	825,735.48	2,125,157.99	
GRAND TOTAL	0	0	141,272	3,122,772.84	825,735.48	-3,807,236.59	2795.0%

** END OF REPORT - Generated by Janine Burke-Wells **

Warwick Sewer Authority
125 Arthur Devine Blvd
Warwick, RI 02888



PROJECT STATUS REPORT

PROJECT SUMMARY

REPORT DATE	PROJECT NAME	PREPARED BY
4/8/2018	Contract 97	Earl Bond

STATUS SUMMARY

The WSA, Dewberry, Iannuccillo construction and the City held a pre-construction meeting on April 6th. The three stations were reviewed and the notice to proceed was issued. We are now waiting on shop drawings to be presented for review as well as a construction schedule. We are anticipating a start date sometime in May. Bill Facente did reiterate that the project must be completed and paid for by 12/31/2018.

PROJECT OVERVIEW

TASK	% DONE	DUE DATE	DRIVER	NOTES
Natick 1	0	12/31/2018	Federal Funding	
Natick 2	0	12/31/2018	Federal Funding	
Knight St.	0	12/31/2018	Federal Funding	

BUDGET OVERVIEW

CATEGORY	BUDGET	% OF TOTAL USED	REMAINING	TOTAL
Natick 1	\$70,000.00			
Natick 2	\$185,000.00			
Knight set	\$130,000.00			
Scada, N Grid, Permits Allowance	21,500.00			

CONCLUSIONS/RECOMMENDATIONS

Dewberry and WSA staff will oversee the project in its entirety.



Gordon R. Archibald, Inc.
Civil and Environmental Engineers

March 19, 2018

PROGRESS REPORT
GOVERNOR FRANCIS PHASE III

Summary of Work:

1. GRA and WSA prepared notice of construction letter to be mailed to residents on 3-20-18.
2. GRA continues to coordinate and meet with residents to assist with completing sewer service connection cards.
3. GRA reviewed and approved shop drawing submittals.
4. A notice to proceed with construction will be forthcoming from the WSA. Construction is anticipated to begin April 1, 2018, weather permitting.

Board Update Report **O'Donnell Hill Sewer Project**

Since the February Board meeting there have been several activities/meetings with regard to this project related to land acquisition/easement requirements which included:

- CWL, WSA staff and Steve Garofalo meeting with the City's Director of Planning who outlined the various City requirements related to the construction activity that will result in a drainage Brook owned by the City being impacted and potential Zoning requirements and getting on the Zoning Board agenda. The Director of Planning agreed to help with the Zoning Board process. In addition he also brought up the possibility of obtaining a physical alteration permit from the City which would significantly move things along as Council approval would not be required.
- CWL and Steve Garofalo meeting with Attorney Revens who instructed his designated staff to perform the necessary title searches. Attorney Revens also provided guidance with regard to the any potential City Council review and approval process. He also contacted Councilor Gallucci to request his support in coordinating a meeting with the City's DPW Director to discuss obtaining a physical alteration permit.
- CWL contacting three (3) MAI appraisers to get appraisals for properties, 2 & 6 Jambray Avenue. Tom Andolfo was the only one who responded and followed up. We will be using him to perform the required appraisals and he will meet with CWL at Jambray Avenue, on Friday March 23 to begin the appraisal process
- CWL meeting with both property owners to let them know the WSA would have to pay for the easement and not be able to let them connect at no charge. When the appraisal is completed we will talk money at that time. Both owners appeared to be fine with that.
- CWL and the Executive Director Met with Councilor Gallucci and the City's DPW Director and it was agreed that the WSA would be granted a physical alteration permit for this project and were provided with the applicable permit application. We were told they would turn the permit around in one (1) day.
- Garofalo has all the design plans and bid documents ready to go.

Next Steps

- Send a letter to RIDOT in order to get on the agenda for the April Land Sale Committee agenda. They meet the second Monday of each month.
- Prepare an easement agreement between the two (2) Jambray Avenue property owners awaiting the appraisal.

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Board Update Report Northwest Gorton Pond Sewer Project

Since the February Board meeting there have been several activities/meeting with regard to this project related to land acquisition/easement requirements which included:

- CWL and Steve Garofalo meeting with the City's Director of Planning who outlined the various City requirements related to the location and construction of the Phase I & II pumping stations. Possible land use restrictions for the City property where the Phase I pump station will be constructed, and potential Zoning requirements and getting on the Zoning Board agenda. The Director of Planning agreed to help with the Zoning Board process.
- CWL and Steve Garofalo meeting with Attorney Revens who instructed his designated staff conduct the necessary title searches. Attorney Revens also provided guidance with regard to the required City Council review and approval process.
- CWL contacting three (3) MAI appraisers to get appraisals for both properties where the Phase I & II pumping stations will be located. Only one (1) responded and followed up, Tom Andolfo. Tom will be out at Jambray Avenue on Friday March 23 with CWL to start the appraisal process for the O'Donnell Hill project and moving forward to initiate the appraisal process for this project will be discussed at that time and reported to the Board during the April Board meeting.
- CWL will be meeting with representatives of the church property where the Phase II pump station will be located to begin easement agreement discussions.



Gordon R. Archibald, Inc.
Civil and Environmental Engineers

March 19, 2018

PROGRESS REPORT
BAYSIDE SEWERS PROJECT

Work this Period:

1. New England Boring is scheduled to begin performing subsurface borings on March 22, 2018, weather dependent.
2. GRA prepared and provided WSA maintenance staff with details and material catalog cuts for pressure sewer services for review and comment.
3. GRA reviewed the layout of pressure mains and service connection locations, and determined the need for some additional archeological pits. GRA and PAL Inc. are coordinating on the additional pits as well as completing approximately 15 remaining drill pits. Field work is scheduled to begin in April.

WSA Construction Project Data Table as of 3-31-18

As Of: 03/31/18

PROJECT STATUS

Projects Included in \$33 Million Revenue Bond Authorization

Project Name	Design Completion Date	Design Percent Complete	Design Certificate of Approval	Construction Certificate of Approval	Order of Approval	Construction Completion Date	Construction Percent Complete
East Natick III (O'Donnell Hill)	Preparing to bid in 2018	98%	N/A	5/16/16	N/A		
Northwest Gorton Pond	Fall of 2018	85%	N/A				
Governor Francis III	July 2017	100%	8/4/2008	12/27/2016	9/19/2016		
Bayside 86A-1 (Tidewater Interceptor)	May 2015	100%	5/16/2006	7/7/2015	7/7/2015	09/04/15	100%
Bayside 86B (Tidewater Interceptor and Lateral Pressure Sewers)	Spring 2019	20%	5/16/2006				

Projects Included in \$23 Million Revenue Bond Authorization

Project Name	Design Completion Date	Design Percent Complete	Design Certificate of Approval	Construction Certificate of Approval	Order of Approval	Construction Completion Date	Construction Percent Complete
AWT Phosphorus Upgrade	12/31/13	100%	N/A	3/14/2014	4/3/2013		100%
AWT Levee Improvement	12/31/13	100%	N/A	3/14/2014	4/3/2013		99%
Primary Clarifier Rebuild	12/01/16	100%	N/A	3/7/2017	N/A		85%

WSA Construction Project Data Table as of 3-31-18

PROJECT EXPENSES

Projects Included in \$33 Million Revenue Bond Authorization

Project Name	Design Expenditures	Land Acquisition	Construction Expenditures	Inspection Expenditures	Traffic Details Expenditures	Miscellaneous Expenditures	Expenditures to Date	RI Infrastructure Bank Payments	To be Reimbursed by FEMA
East Natick III (O'Donnell Hill)	\$35,715.00	N/A	\$0.00	\$0.00	\$0.00	\$800.00	\$36,515.00	\$12,355.00	N/A
Northwest Gorton Pond	\$276,350.83	N/A	\$0.00	\$0.00	\$1,427.43	\$0.00	\$277,778.26	\$0.00	N/A
Governor Francis III	\$262,578.77	\$70,000.00	\$0.00	\$0.00	\$0.00	\$1,431.72	\$334,010.49	\$166,329.60	N/A
Bayside 86A-1 (Tidewater Interceptor)	\$11,511.25	N/A	\$302,841.88	\$26,793.73	\$1,105.19	\$0.00	\$342,252.05	\$330,740.80	N/A
Bayside 86B (Tidewater Interceptor and Lateral Pressure Sewers)	\$1,404,296.85	N/A	\$0.00	\$0.00	\$64,911.79	\$115,387.32	\$1,584,595.96	\$1,584,595.96	N/A

Projects Included in \$23 Million Revenue Bond Authorization

Project Name	Design Expenditures	Land Acquisition	Construction Expenditures	Inspection Expenditures	Traffic Details Expenditures	Miscellaneous Expenditures	Expenditures to Date	RI Infrastructure Bank Payments	To be Reimbursed by FEMA
AWT Phosphorus Upgrade	\$749,457.85	N/A	\$12,578,858.69	\$1,615,852.82	\$0.00	\$448,190.96	\$15,392,360.32	\$15,239,298.35	N/A
AWT Levee Improvement	\$147,312.96	N/A	\$4,548,962.91	\$411,796.10	\$0.00	\$0.00	\$4,960,758.71	\$0.00	\$3,600,000.00
Primary Clarifier Rebuild	\$42,243.44	N/A	\$134,353.10	\$60,336.29	\$0.00	\$0.00	\$236,932.83	\$236,932.83	N/A

Cost of Issuance and Debt Service Reserve for all borrowing: \$2,043,432.00
 Total Bond Authorization Utilized: \$19,376,751.71
 Total Bond Authorization Remaining (of \$56 Million): \$36,623,248.29