The TOWN OF NORWOOD
Commonwealth of Massachusetts

TOWN CLERK AND ACCOUNTANT
THOMAS J. MCQUAID, CPA

ASST. TOWN ACCOUNTANT
LINDA A. LARIDIS

ASST. TOWN CLERK
MARY LOU FOLAN

FIRST PASS

January 22, 2018

Budget Balancing Committee
Norwood Town Hall
566 Washington Street
Norwood, MA 02062

Dear Member,

Thank you for agreeing to participate as a member of the Budget Balancing Committee for the proposed Fiscal 2019 Annual Budget.

I hope the attached Revenue and Budget Analysis will assist us in accomplishing the following goals:

- Compliance with Proposition 2 ½
- Minimizing the chances that the Town will expend money in excess of receipts received
- Ensuring the Town is following its own Financial Policies
- Allow us to utilize some of our reserves while maintaining sufficient levels for emergencies
- Help to maintain our bond rating, thereby saving interest costs

This year you will see reference to Community Preservation Funds. These funds are being collected and set-aside for the express purpose of funding projects that are historical, open space and recreation or housing. Neither the funds raised nor the expenditures therefrom affect the Schools or General Government budget.

In this First Pass you will note that we are proposing to continue with the Finance Commissions' plan to reduce the dependence on balancing the annual budget with Free Cash. Free Cash is not a revenue item and therefore when it is used to balance a budget we are in effect proceeding with a deficit budget. We utilized $1,332,500 in FY2017, $1,000,000 in FY2018 and are proposing $700,000 for Fiscal 2019 (see P1).

566 Washington Street P.O. Box 40 Norwood, MA 02062-0040
(781) 762-1240 VOICE/TTY - Use Phone Relay

Another change is being proposed by our new General Manager, Tony Mazzucco. Currently all Capital Budgeting items are financed through Free Cash or borrowing. Best practices indicate we should finance a substantial portion of Capital items within the base budget. Therefore we are proposing the following schedule of increase within shared costs to the budget as follows:

Fiscal 2019	$250,000 (P1)
Fiscal 2020	$500,000
Fiscal 2021	$750,000
Fiscal 2022	$1,000,000
Fiscal 2023	$1,250,000

The method we have been using to balance the annual budget is as follows:

Determination of Available Funds:	
Projected Revenues	$190,098,507 (P1)
Less Utilities, Shared Costs & State Charges	111,201,989 (P1a)
Available Revenues to Split	$78,896,518 (P1a)

Allocated to:	
Schools 55%	$43,393,085 (P1a)
General Government 45%	35,503,433 (P1a)
Total Allocated	$78,896,518 (P1a)

Required reductions in cost based upon initial requests (P1a):

	Schools	General Gov't	Total
Initial Requests	$47,326,229	$38,325,038	$85,651,267
Available funds	43,393,085	35,503,433	78,896,518
Required Reductions	$3,933,144	$2,821,605	$6,754,749

Please contact me with any questions, comments or suggestions.

Sincerely,

Thomas J. McQuaid, CPA
Town Clerk and Accountant

TOWN OF NORWOOD BUDGET BALANCING SUMMARY - FISCAL 2019

	A. REVENUE ITEMS	Final Budget	Base Budget	Changes During	Final Budget	1ST PASS EST.
	TOWN DEPARTMENTAL RECEIPTS	FY2017	FY2018	FY2018	FY2018	FY2019
1	NON-UTILITY DEPTS (DEPARTMENTAL RCTS)	$ 14,650,869	$ 14,944,489	$ 653,355	$ 15,597,844	$ 15,288,041
	UTILITY RECEIPTS:					
2	LIGHT DEPARTMENT	$ 53,913,421	60,896,162	(749,492)	60,146,670	60,399,594
3	WATER / SEWER DEPT.	$ 14,599,080	15,558,972		15,558,972	15,504,012
4	BROADBAND / CABLE	$ 8,009,969	8,322,760	2,249	8,325,009	8,321,980
5	Subtotal - Utilities Operations	$ 76,522,470	84,777,894	(747,243)	84,030,651	84,225,586
6	TOTAL DEPT. RECEIPTS	$ 91,173,339	99,722,383	(93,888)	99,628,495	99,513,627
7	STATE CHERRY SHEET AID	$ 10,788,056	11,177,813	115,150	11,292,963	11,292,963
8	COMMUNITY PRESERVATION FUND			545,000	545,000	689,632
	TAX LEVY:					
9	PRIOR YEAR LEVY CEILING	$ 65,319,412	68,098,582		68,098,582	71,002,135
10	2.5% INCREASE (ON MAX)	$ 1,632,985	1,702,465		1,702,465	1,775,053
11	NEW GROWTH LEVY ALLOWANCE	$ 1,146,185	1,100,000	101,088	1,201,088	1,200,000
	S/T- LEVY LIMIT WITHOUT DEBT EXCLUSION	$ 68,098,582	70,901,047	101,088	71,002,135	73,977,188
12	PROP 2 1/2 DEBT EXCLUSION LEVY	$ 2,071,395	1,944,892		1,944,892	1,893,296
	TAX LEVY CEILING	$ 70,169,977	72,845,939	101,088	72,947,027	75,870,484
13	MINUS UNUSED LEVY	$ -		(5,318)	(5,318)	
14	EQUALS ACTUAL TAX LEVY PER TAX RATE RECAP	$ 70,169,977	72,845,939	95,770	72,941,709	75,870,484
	FROM SURPLUS(SAVINGS):					
	RECURRING SOURCES OF SURPLUS:					
15	FREE CASH- REDUCE THE LEVY	$ 1,332,500	1,000,000		1,000,000	700,000
16	FREE CASH	$ 1,461,504	1,437,300	311,507	1,748,807	538,817
17	CEMETERY 26-1420/ TRANSFARE 26-3262/CON COM	$ 190,000	218,000		218,000	185,000
18	SCHOOL GRANT 'EES HEALTH INSUR. 99-6020	$ 200,000	200,000		200,000	60,000
19	A.M.R. WATER METER FUND RECTS. 99-2213	$ 300,000	512,000		512,000	385,000
20	CH.90 HIGHWAY AID	$ 880,178	862,984		862,984	862,984
21	S/T- RECURRING SURPLUS	$ 4,364,182	4,230,284	311,507	4,541,791	2,731,801
	NON-RECURRING SOURCES OF SURPLUS:					
22	STABILIZATION FUND	$ -			-	
23	FROM PY GEN GOV'T BUDGETS	$ -		31,700	31,700	
24	FROM PY SCHOOL BUDGETS	$ 148,937		43,277	43,277	
25	FROM CURRENT YEAR GEN GOV'T BUDGET			61,218	61,218	
26	LIGHT DEPT. RATE STABILIZATION FUND	$ -			-	
27	S/T- NON-RECURRING SURPLUS	$ 148,937		136,195	136,195	-
28	TOTAL SURPLUS (RECURRING + NON)	$ 4,513,119	4,230,284	447,702	4,677,986	2,731,801
29	**TOTAL ESTIMATED REVENUES**	$ 176,644,491	$ 187,976,419	$ 1,109,734	$ 189,086,153	$ 190,098,507
	B. BUDGET REQUESTS:					
28	GENERAL GOV'T BUDGETS	$ 34,231,186	$ 35,393,633	$ 312,822	$ 35,706,455	$ 38,325,038
29	SCHOOL DEPT. BUDGET	$ 41,821,613	43,506,163	55,900	43,562,063	47,326,229
30	SHARED COST BUDGETS	$ 38,297,354	40,544,853	17,762	40,562,615	41,458,852
31	COMMUNITY PRESERVATION			190,750	190,750	241,374
32	TOTAL TOWN BUDGET	$ 114,350,153	$ 119,444,649	$ 577,234	$ 120,021,883	$ 127,351,493
33	UTILITY BUDGETS- Light Dept.	$ 42,110,088	47,383,939		47,383,939	47,409,184
34	UTILITY BUDGETS- Water&Sewer	$ 10,775,643	11,234,834		11,234,834	11,722,254
35	UTILITY BUDGETS- Broadband	$ 6,782,560	7,129,710		7,129,710	7,138,781
36	Subtotal-Utilities Budgets	$ 59,668,291	65,748,483		65,748,483	66,270,219
37	TOTAL TOWN BUDGETS	$ 174,018,444	185,193,132	577,234	185,770,366	193,621,712
38	STATE CHERRY SHEET CHARGES	$ 1,590,896	1,748,513	178,250	1,926,763	1,748,512
39	Cherry Sheet Offsets	$ 33,913	34,774		34,774	34,774
40	OVERLAY REQUIREMENTS	$ 1,000,000	1,000,000		1,000,000	1,000,000
41	COMMUNITY PRESERVATION UNRESERVED			354,250	354,250	448,258
42	OVERLAY AND OTHER Deficit	$ 1,238			-	-
43	**TOTAL BUDGET REQUESTS**	$ 176,644,491	$ 187,976,419	$ 1,109,734	$ 189,086,153	$ 196,853,256
44	**Surplus or (Deficit)**	$ -	-	-	-	(6,754,749)

Town of Norwood
Budget Balancing Group
FY2019 BUDGET ANALYSIS

1st PASS

The purpose of this analysis is to reflect the historical method used by the town to balance the Budget (Deficit) projection of $ (6,754,749)

Step #		Pass Ref.		
1	Identify Total Revenues for FY2019	(Pg.1, Row 29)	$ 190,098,507	(This is the Total Revenue Estimate for FY19, as adjusted through the current pass. This amount of ESTIMATED REVENUES basically dicates what the Total Town BUDGET can be for the next fiscal year (FY19). (See Pass Analysis, Page 1, Line #27 $ 190,098,507

Step #		1st Pass Ref.		
2	Deduct Fixed/Shared Cost Budgets (Utility budgets, State Charges, Shared Costs)			
2a	Fixed Costs, Shared Cost Budgets	(Pg.1, Row 30)	$ 41,458,852	Before the TOTAL REVENUE "PIE" is sliced up between the School and Gen Gov depts., we first deduct from the total budget allowed those budgets that cannot be reduced(i.e. Debt or Hlth Ins) and Utility Budgets; So, we first deduct the budgets to the Left like Utilities, State Cherry Sheet charges, Overlay and Shared Cost budgets
2b	Community Preservation Fund	(Pg.1, Row 31 & 41)	689,632	
2c	Utility Budgets (Light, Water, Cable)	(Pg.1, Row 36)	66,270,219	
2d	State Charges	(Pg.1, Row 38)	1,748,512	
2e	Cherry Sheet Offsets	(Pg.1, Row 39)	34,774	
2f	Overlay charges	(Pg.1, Row 40)	1,000,000	
2g	Overlay deficit est	(Pg.1, Row 42)		
	SubTotal- Shared/Fixed Cost Budgets Deducted		$ 111,201,989	

Step #				
3	Equals Net Revenues Available for Gen Govt and School Budgets			The Net result after deducting fixed and shared budgets from the total budgeted Revenues is the Net Revenues to be split between Schools and Gen Govt. We then apply the historically applied split percentages of 55% (Schools) / 45% GenGov to each side of gov't. This results in a budget ceiling for FY19
3a				for the Schools of $ 43,393,085 55.0%
3b	Equals- Net Revenue Pie to be split between Schools/ Gen Gov		$ 78,896,518	for the Gen Gov depts 35,503,433 45.0%
				$ 78,896,518 100.0%

Step #						
4	Split Net Revenues Available Between School Dept (55%) and Gen Gov (45%)					
				New Ceiling- FY19	FY19 Requests	Bud Reductions Required
4a	FY19 Max	Allocated to SCHOOL DEPT.	55%	$ 43,393,085	$ 47,326,229	$ 3,933,144
4b	FY19 Max	Allocated to GEN'L GOV'T	45%	35,503,433	38,325,038	2,821,605
4c				$ 78,896,518	$ 85,651,267	$ 6,754,749
						Total Budget Reductions Needed to Balance 1st Pass

Step #							
5	Comparison of Proposed FY19 Budget Ceiling to Current FY18 Budget Amounts						
		DEPARTMENT		FY19 PROPOSED BUDGET CEILING	FY18 ACTUAL BUDGET	$ CHANGE FY18 TO FY19	% CHG.
		SCHOOL DEPARTMENT		$ 43,393,085			
		Total School Budget	55.0%	43,393,085	$ 43,562,063	$ (168,978)	-0.4%
		GENERAL GOV'T DEPTS.	45.0%	35,503,433	35,706,455	(203,022)	-0.6%
		NET SCHOOLS PLUS GEN GOVT		$ 78,896,518	$ 79,268,518	$ (372,000)	-0.5%

P/A

TOWN OF NORWOOD BUDGET BALANCING SUMMARY - FISCAL 2019

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TOWN DEPARTMENTAL RECEIPTS		FY2017	FY2018	FY2018	FY2018	FY2019
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TAX LEVY:						
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	RECURRING SOURCES OF SURPLUS:					
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23	FROM PY GEN GOV'T BUDGETS	$ -		31,700	31,700	
24	FROM PY SCHOOL BUDGETS	$ 148,937		43,277	43,277	
25	FROM CURRENT YEAR GEN GOV'T BUDGET			61,218	61,218	
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27	S/T- NON-RECURRING SURPLUS	$ 148,937		136,195	136,195	-
28	TOTAL SURPLUS (RECURRING + NON)	$ 4,513,119	4,230,284	447,702	4,677,986	2,731,801
29	TOTAL ESTIMATED REVENUES	$ 176,644,491	$ 187,976,419	$ 1,109,734	$ 189,086,153	$ 190,098,507

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TOWN OF NORWOOD BUDGET BALANCING SUMMARY - FISCAL 2019

B. BUDGET REQUESTS:						
28	GENERAL GOV'T BUDGETS	$ 34,231,186	$ 35,393,633	$ 312,822	$ 35,706,455	$ 38,325,038
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37	TOTAL TOWN BUDGETS	$ 174,018,444	185,193,132	577,234	185,770,366	193,621,712
38	STATE CHERRY SHEET CHARGES	$ 1,590,896	1,748,513	178,250	1,926,763	1,748,512
39	Cherry Sheet Offsets	$ 33,913	34,774		34,774	34,774
40	OVERLAY REQUIREMENTS	$ 1,000,000	1,000,000		1,000,000	1,000,000
41	COMMUNITY PRESERVATION UNRESERVED			354,250	354,250	448,258
42	OVERLAY AND OTHER Deficit	$ 1,238			-	-
43	**TOTAL BUDGET REQUESTS**	$ 176,644,491	$ 187,976,419	$ 1,109,734	$ 189,086,153	$ 196,853,256
44	**Surplus or (Deficit)**	$ -	-	-	-	(6,754,749)

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
GENERAL GOVERNMENT					
1011 SELECTMEN ADMIN. SALARIES	$ 146,026	$ 149,642	$ 155,752	$ 6,110	4.1%
1012 SELECTMEN INCIDENTALS	9,234	13,950	14,850	900	6.5%
1014 SELECT NEGOTIATING SVCS	126,714	75,000	75,000	-	0.0%
1021 GEN MGR SALARIES	575,271	650,365	626,006	(24,359)	-3.7%
1022 GEN MGR INCIDENTALS	12,472	19,069	37,775	18,706	98.1%
1031 TOWN CLERK SALARIES	530,798	556,563	190,760	(365,803)	-65.7%
1032 TOWN CLERK INCIDENTALS	19,045	23,750	15,300	(8,450)	-35.6%
1040 HUMAN RESOURCES	232,505	246,020	259,841	13,821	5.6%
1042 HUMAN RESOURCE-INCIDENTALS	28,402	33,515	38,630	5,115	15.3%
1044 H.R. TUITION REIMBURSEMENT			10,000	10,000	100.0%
1051 TREASURER SALARIES	491,250	513,199	532,859	19,660	3.8%
1052 TREASURER INCIDENTALS	90,583	113,496	117,160	3,664	3.2%
1054 TREAS-TAX FORECLOSURE	15,658	20,000	20,000	-	0.0%
1055 TREAS BD. CERTIFICATION	-	1,000	1,000	-	0.0%
1056 TREASURER COLL AGENT	51,020	67,500	68,000	500	0.7%
1061 ACCOUNTING SALARIES	-	-	400,262	400,262	100.0%
1062 ACCOUNTING INCIDENTALS	-	-	15,400	15,400	100.0%
1071 ASSESSOR SALARIES	247,257	261,480	270,480	9,000	3.4%
1072 ASSESSORS INCIDENTALS	6,850	10,800	12,160	1,360	12.6%
1073 ASSESSORS NEW EQUIPMENT	225	500	500	-	0.0%
1074 ASSESS-LEGAL CNSL DEF	50,000	50,000	50,000	-	0.0%
1077 ASSESSORS REVAL UPDATE	111,503	150,000	300,000	150,000	100.0%
1091 ENGINEERS SALARIES	166,423	174,705	177,871	3,166	1.8%
1092 ENGINEERS INCIDENTALS	7,613	6,850	8,600	1,750	25.5%
1094 ENG STORM WATER COMPLIANCE	31,199	20,000	-	(20,000)	-100.0%
1095 CO-OP STUDENT SALARY	8,867	18,975	18,512	(463)	-2.4%
1096 ENGINEERS OVERTIME	-	500	500	-	0.0%
1097 ENGINEERS LONGEVITY	750	-	-	-	0.0%
1098 STREET ACCEPTANCE	226	1,000	1,000	-	0.0%
1099 ENGINEERING AERIAL PHOTO/GIS	7,200	10,000	10,000	-	0.0%
1114 TOWN COUNSEL LEGAL SERV	133,740	146,577	177,000	30,423	20.8%
1131 ELECT/REG SALARIES	63,367	66,592	71,144	4,552	6.8%
1132 ELECT/REG INCIDENTALS	104,148	142,500	90,700	(51,800)	-36.4%
1171 MUNIC BLDG CUST SAL	118,602	127,341	134,517	7,176	5.6%
1172 MUNIC BLDG INCIDENTALS	146,424	152,800	173,400	20,600	13.5%
1174 MUNIC BLDG REPAIRS/MAINT	4,684	63,000	3,000	(60,000)	-95.2%
1177 TOWN COMMON MAINT	-	1,000	1,000	-	0.0%
1179 MUNIC BLDG NEW EQUIP	11,169	500	7,500	7,000	1400.0%
1191 MUNIC BLDG OFFICE SALARIES	54,667	57,786	59,980	2,194	3.8%
1192 MUNIC BLDG OFFICE EXPENSE	18,306	29,942	28,750	(1,192)	-4.0%
1211 COUNCIL ON AGING SALARIES	313,488	337,134	347,882	10,748	3.2%
1212 COUNCIL ON AGING INCID	14,835	19,900	19,100	(800)	-4.0%
1214 COA BUILDING MAINTENANCE	41,757	54,150	54,650	500	0.9%
1241 VETERANS SALARIES	153,255	147,041	146,192	(849)	-0.6%
1242 VETERANS INCIDENTALS	304,174	270,250	329,600	59,350	22.0%
1244 VETERANS - FUEL ASSISTANCE	-	100	100	-	0.0%
1302 FIN COM INCIDENTALS	18,756	21,196	20,636	(560)	-2.6%

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
1305 FIN COM AUDIT SERVICES	86,100	95,000	105,000	10,000	10.5%
1310 PLANNING BOARD	-	30,000	-	(30,000)	-100.0%
1311 PLANNING BD SALARIES.	32,349	57,021	66,590	9,569	16.8%
1312 PLANNING BOARD INCID	12,671	26,650	34,075	7,425	27.9%
1313 PLANNING BD SAL-PLAN	102,277	108,101	119,287	11,186	10.3%
1321 BOARD OF APPEAL SALARY	52,636	54,638	56,275	1,637	3.0%
1322 BD OF APPEAL INCIDENTALS	3,903	5,350	11,900	6,550	122.4%
1342 HANDICAPPED COMM TOT	-	100	100	-	0.0%
1350 CABLE TV COMMISSION	3,200	4,000	4,000	-	0.0%
1369 CONSERVATION LAND FUND	-	10,000	10,000	-	0.0%
1370 CONSERVATION COMMISSION	40,122	41,115	55,125	14,010	34.1%
1372 CONSERVATION COMMISSION INCID	13,213	18,276	10,715	(7,561)	-41.4%
1373 CONCOM-ELLIS POND PROJECT	-	14,000	14,000	-	0.0%
1375 CONCOM-CONSULTING SERVICES	250	1,000	2,000	1,000	100.0%
1378 CONSRV COMM - PROPERTY MAINT	13,681	25,000	25,000	-	0.0%
1382 PERMANENT BLDG COMMITTEE INCID	20,992	10,900	9,500	(1,400)	-12.8%
1392 HISTORICAL COMMISSION INCID	589	1,500	1,000	(500)	-33.3%
1410 MODERATOR'S EXPENSES	-	50	50	-	0.0%
1430 PERSONNEL BOARD EXPENSES	1,224	2,000	2,500	500	25.0%
1440 ECONOMIC DEVELOPMENT CTE	115	500	2,000	1,500	300.0%
1450 CULTURAL COUNCIL	2,000	2,000	2,000	-	0.0%
1500 PRINT TOWN REPORT	8,459	9,000	9,000	-	0.0%
1512 PARKING TICKET INCIDENTALS	6,015	8,700	9,700	1,000	11.5%
1522 ELDERLY H/P TRANSPORTATION PRG	36,380	40,440	38,020	(2,420)	-6.0%
1531 COMP MGMT-SALARIES	279,837	376,898	393,225	16,327	4.3%
1535 COMP MGMT-OPERATING COSTS	385,517	411,780	464,716	52,936	12.9%
1536 COMP MGMT-NEW EQUIPMENT	5,000	90,000	52,500	(37,500)	-41.7%
1537 COMP MGMT-VOIP	1,831	45,000	30,000	(15,000)	-33.3%
1540 CARILLON CONCERTS	9,736	6,950	6,950	-	0.0%
1552 EMERGENCY MGT/CIVIL DEFENSE	11,792	25,800	25,800	-	0.0%
1564 MEMORIAL DAY	4,500	5,000	7,500	2,500	50.0%
1565 4TH OF JULY	21,400	21,700	24,000	2,300	10.6%
1566 CHRISTMAS	8,230	15,000	15,000	-	0.0%
1569 HOLIDAYS-HOLIDAY FESTIVAL	2,000	2,500	4,500	2,000	80.0%
1600 GEN GOV'T OTHER EXPENSES	18,113	18,200	18,200	-	0.0%
1602 GEN GOV'T INCIDENTALS	71,303	90,420	83,400	(7,020)	-7.8%
1604 CAPITAL OUTLAY COMMITTEE	-	400	400	-	0.0%
1607 SUMMERFEST PROGRAM	6,875	6,900	6,900	-	0.0%
1651 FORBES ESTATE	-	-	225,000	225,000	100.0%
1652 MORSE HOUSE	-	-	6,000	6,000	100.0%
1653 171 NAHATAN STREET	-	-	1,000	1,000	100.0%
2011 POLICE SALARIES	6,748,879	7,171,490	7,332,064	160,574	2.2%
2012 POLICE INCIDENTALS	385,619	324,650	339,800	15,150	4.7%
2015 POLICE TELEPHONE	50,362	55,000	23,000	(32,000)	-58.2%
2016 POLICE TRANSPORTATION	72,529	74,300	74,300	-	0.0%
2017 POLICE NEW EQUIP'T	75,848	241,300	266,970	25,670	10.6%
2023 TRAFFIC CONTROL - ELD	86,613	106,090	117,300	11,210	10.6%
2038 FIRE DEPT MEDICAL	44,855	40,000	50,000	10,000	25.0%

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
2040 FIRE DEPARTMENT	49,410	-	-	-	100.0%
2041 FIRE SALARIES	4,505,234	4,502,743	4,766,824	264,081	5.9%
2042 FIRE INCIDENTALS	290,673	332,290	292,850	(39,440)	-11.9%
2043 FIRE TRAINING	169,936	175,000	179,000	4,000	2.3%
2044 FIRE HOLIDAY PAY	189,232	190,383	198,811	8,428	4.4%
2045 FIRE OVERTIME & RECALL	104,921	110,000	115,000	5,000	4.5%
2046 FIRE SUBSTITUTION PAY	691,051	685,000	735,000	50,000	7.3%
2047 FIRE INCENTIVE PAY	70,573	75,000	89,900	14,900	19.9%
2048 FIRE EMT PAY	299,580	302,375	373,985	71,610	23.7%
2049 FIRE DISPATCHER PAY	323,887	323,733	330,571	6,838	2.1%
2052 FIRE ALARM MAINTENANCE	6,000	30,000	39,600	9,600	32.0%
2064 MAINT POL/FIRE BLDG	396,734	411,973	451,050	39,077	9.5%
2066 POL/FIRE BLDG-RENOVATIONS	81,609	-	300,000	300,000	100.0%
2201 BLDG INSPECTOR SALARIES	418,664	450,667	426,980	(23,687)	-5.3%
2202 BLDG INSPECTOR INCIDENTALS	23,176	26,630	24,430	(2,200)	-8.3%
2204 BLDG INSPECTOR OVERTIME	1,498	4,000	4,000	-	0.0%
2402 INSECT/PEST EXTERMINATION	8,399	9,500	9,500	-	0.0%
2500 TREE CARE INCID	34,028	44,850	53,350	8,500	19.0%
2601 DOG OFFICER SALARIES	72,258	87,521	88,482	961	1.1%
2602 DOG OFFICER INCIDENTALS	7,533	8,045	8,045	-	0.0%
2603 ANIMAL CONTROL NEW EQUIPMENT	-	34,000	-	(34,000)	-100.0%
3011 BD HEALTH SALARIES	418,121	433,895	433,877	(18)	0.0%
3012 BD HEALTH INCIDENTALS	15,984	21,481	17,550	(3,931)	-18.3%
3014 HAZARDOUS WASTE PROGRAM	40,000	40,000	40,000	-	0.0%
3015 BD OF HEALTH CONTRACTED SERV	36,220	36,220	56,220	20,000	55.2%
3104 SEWER MAINTENANCE	57,663	57,250	58,050	800	1.4%
3106 PARTICULAR SEWERS	2,375	2,375	2,375	-	0.0%
3108 MWRA SEWER I&I-	22,636	5,000	42,500	37,500	750.0%
3204 DRAIN MAINTENANCE	107,788	115,900	40,900	(75,000)	-64.7%
3304 MATERIALS RECYCLE CTR MAINT.	63,018	59,700	57,700	(2,000)	-3.4%
3400 REFUSE REMOVAL	1,622,343	1,715,270	1,778,295	63,025	3.7%
4010 PUBLIC WORKS	-	60,000	-	(60,000)	-100.0%
4011 PUBLIC WORKS ADMIN SAL	649,105	598,451	672,680	74,229	12.4%
4012 PUBLIC WORKS INCIDENTALS	159,477	168,035	167,275	(760)	-0.5%
4014 GARAGE MAINTENANCE	293,827	266,624	287,648	21,024	7.9%
4015 PUBLIC WORKS LABORERS	2,132,167	2,296,471	2,344,522	48,051	2.1%
4016 PUBLIC WORKS OVERTIME	151,365	134,579	130,782	(3,797)	-2.8%
4018 D.P.W. - NEW EQUIPMENT	-	292,000	-	(292,000)	-100.0%
4104 WATER MAINTENANCE	110,126	117,900	120,050	2,150	1.8%
4105 WATER OPERATIONS	133,216	136,000	199,750	63,750	46.9%
4106 WATER SERVICE CONNECTION	4,306	6,000	6,000	-	0.0%
4107 WATER DEPT CONSTR.	33,060	33,725	580,500	546,775	1621.3%
4201 CEMETERY SALARIES	405,002	432,746	448,520	15,774	3.6%
4202 CEMETERY INCIDENTALS	61,518	62,072	66,416	4,344	7.0%
4203 CEMETERY NEW EQUIPMENT	68,000	49,000	-	(49,000)	-100.0%
4204 CEMETERY - CHAPEL RENOVATIONS	2,000	500	100	(400)	-80.0%
4205 CEMETERY OVERTIME	33,646	28,188	30,000	1,812	6.4%
4206 CEMETERY OFC RENOV	8,000	500	15,000	14,500	2900.0%

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
4212 CEMETERY IMPROVEMENTS	59,152	124,400	126,400	2,000	1.6%
4300 HIGHWAY MAINT	230,308	275,450	276,200	750	0.3%
4304 HIGHWAY CONSTRUCTION	903,997	862,984	900,000	37,016	4.3%
4305 HIGHWAY CONSTRUCTION	-	243,000	730,000	487,000	200.4%
4310 PERMANENT SIDEWALKS	1,000	26,000	41,000	15,000	57.7%
4320 STREET LIGHTS	343,670	358,140	195,097	(163,043)	-45.5%
4330 SNOW & ICE REMOVAL	829,513	575,000	625,000	50,000	8.7%
4342 PARKS MAINTENANCE	178,379	260,000	180,000	(80,000)	-30.8%
4343 PARKS DEPT - NEW EQUIP	10,988	-	14,000	14,000	100.0%
5011 REC'N SALARIES (ADMIN)	445,930	414,700	422,712	8,012	1.9%
5012 RECR'N INCIDENTALS	12,345	14,450	21,800	7,350	50.9%
5014 REC'N MAINT OF BUILDING	324,111	168,414	275,750	107,336	63.7%
5017 REC'N WAGES (P/TIME)	85,681	94,780	97,970	3,190	3.4%
5102 PLAYGROUND MAINTENANCE	131,691	162,100	146,750	(15,350)	-9.5%
5104 PLAYGROUND IMPROVEMENTS	52,387	7,000	205,000	198,000	2828.6%
5106 OTDR REC-NOR SPEC REC PROGRAM	29,588	43,500	44,500	1,000	2.3%
5212 OUTDOOR RECR'N-WAGES	191,835	238,900	246,330	7,430	3.1%
8011 LIBRARY SALARIES	1,315,577	1,357,397	1,409,582	52,185	3.8%
8012 LIBRARY INCIDENTALS	338,497	364,312	379,349	15,037	4.1%
8014 LIBRARY BLDG MAINT	29,000	33,000	33,000	-	0.0%
8016 LIBRARY-NEW EQUIPMENT	11,039	12,000	12,000	-	0.0%
9020 AIRPORT	7,702	9,550	14,100	4,550	47.6%
9021 AIRPORT SALARIES	177,003	180,959	252,379	71,420	39.5%
9023 AIRPORT OPERATION EXPENSE	113,836	130,100	127,800	(2,300)	-1.8%
9024 AIRPORT CONST-MATCHING GRANT	17,932	17,000	80,000	63,000	370.6%
9030 AIRPORT SECURITY	2,841	6,000	6,000	-	0.0%
9033 AIRPORT CONSTR-INDEPENDENT EST	7,619	7,000	6,000	(1,000)	-14.3%
9038 AIRPORT - SNOW & ICE	45,740	35,000	46,000	11,000	31.4%
9330 RETIRED POL/FIRE MEDICAL	43,533	75,000	75,000	-	0.0%
9901 ARTICLE 1-COLA RESERVE	-	69,819	-	(69,819)	-100.0%
9902 TUITION REIMBURSEMENT	-	1,500	1,500	-	0.0%
9950 CAPITAL OUTLAY-EQUIPMENT	-	45,000	-	(45,000)	-100.0%
GENERAL GOVERNMENT SUBTOTAL	33,511,731	35,706,454	38,325,038	2,618,584	7.3%
SCHOOLS					
6000 SCH ADMIN SAL TOTALS	3,879,733	3,971,391	4,264,422	293,031	7.4%
6010 SCH ADMIN EXP TOTAL	52,324	73,700	72,400	(1,300)	-1.8%
6012 SCH LABOR REL TOTAL	27,310	70,000	70,000	-	0.0%
6020 SCH INSTRUC SAL TOTALS	26,228,840	27,006,833	29,813,129	2,806,296	10.4%
6030 SCH I/S & T/B TOTALS	456,219	491,297	596,189	104,892	21.4%
6040 SCHOOL CUSTODIAL SAL TOTALS	1,818,725	1,899,375	2,122,716	223,341	11.8%
6050 SCH CUST SUP TOTALS	149,311	131,570	160,000	28,430	21.6%
6060 SCH AUX AGENCY SALARIES TOTALS	631,938	665,778	810,634	144,856	21.8%
6070 SCH AUX AGCY INCID TOTALS	29,698	41,906	52,359	10,453	24.9%
6080 SCH CONT FEE & SERV TOTALS	365,731	423,769	450,724	26,955	6.4%
6090 SCH UTILITIES TOTALS	1,210,393	1,267,751	1,400,000	132,249	10.4%
6100 SCH MAINT OF BLDG TOTALS	428,340	479,110	500,000	20,890	4.4%
6110 SCH EQUIP REP & REP TOTALS	22,563	464,745	37,605	(427,140)	-91.9%

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
6120 SCH MAINT GROUNDS TOTALS	77,493	124,363	117,550	(6,813)	-5.5%
6121 SCH.MAINT SNOW & ICE TOTALS	205,265	40,000	40,000	-	0.0%
6150 SCH ATHLETIC-TOWN TOTALS	244,015	287,786	313,989	26,203	9.1%
6160 SCH TRANSPORTATION TOTALS	1,507,087	1,657,435	1,733,201	75,766	4.6%
6165 SCH TRANSPORTATION NEW EQUIP	-	310,000	-	(310,000)	-100.0%
6180 SPECIAL ED & STUDENT SERVICES	3,390,471	2,811,906	4,461,099	1,649,193	58.7%
6200 SCHOOL FINE ARTS	146,896	155,235	180,212	24,977	16.1%
6450 SCH CUSTODIAL OVERTIME TOTALS	118,240	100,000	130,000	30,000	30.0%
6500 SCH CTE CONSOLIDATION RESERVE	138,400	-	-	-	100.0%
6981 SCH-COLLECTIVE BARGIN RES	-	1,088,114	-	(1,088,114)	-100.0%
SCHOOLS SUBTOTAL	41,128,992	43,562,064	47,326,229	3,764,165	8.6%
SHARED COSTS					
1401 WORKER'S COMP BENEFITS	510,056	500,000	500,000	-	0.0%
9010 RETIREMENT FUND	4,433,134	4,887,339	4,879,431	(7,908)	-0.2%
9105 INTEREST	4,782,351	4,262,951	4,085,532	(177,419)	-4.2%
9106 DEBT	11,949,010	13,923,625	13,768,818	(154,807)	-1.1%
9108 UNPAID BILLS	3,205	20,493	-	(20,493)	-100.0%
9200 INSURANCE ACCOUNT	490,294	689,000	711,000	22,000	3.2%
9220 GROUP INSURANCE	13,122,237	13,737,500	14,655,500	918,000	6.7%
9230 MEDICARE EMP SHARE	824,290	924,013	925,000	987	0.1%
9310 RESERVE FUND	-	122,269	125,000	2,731	2.2%
9340 STABILIZATION FUND	354,920	405,864	428,571	22,707	5.6%
9341 AMORTIZATION-FY15 SNOW & ICE	449,219	-	-	-	
9400 BLUE HILLS REGIONAL	958,130	1,059,561	1,100,000	40,439	3.8%
9401 NORFOLK AGRICULTURAL SCH ASSMT	21,571	30,000	30,000	-	0.0%
9925 CAPITAL PROJECTS	-	-	250,000	250,000	100.0%
SHARED COSTS SUBTOTAL	37,898,417	40,562,615	41,458,852	896,237	2.2%
COMMUNITY PRESERVATION FUND					
9700 COMMUNUTY PRESERVATION FUND		190,750	241,374	50,624	26.5%
COMMUNITY PRESERVATION FUND TOTAL		190,750	241,374	50,624	26.5%
GEN, SCHOOLS, SHARED COSTS & CPF	112,539,140	120,021,883	127,351,493	7,329,610	6.1%
LIGHT DEPARTMENT					
7010 LIGHT DEPARTMENT	30,464,271	39,096,872	38,711,000	(385,872)	-1.0%
7011 LIGHT SALARIES (ADMIN)	1,303,774	1,405,578	1,473,655	68,077	4.8%
7012 LIGHT ADMIN EXPENSES	863,123	1,062,632	1,068,300	5,668	0.5%
7013 LIGHT DEPRECIATION	3,722,791	2,285,647	2,572,700	287,053	12.6%
7014 LIGHT MAINT & OPERATIONS	803,562	1,053,587	1,052,900	(687)	-0.1%
7015 LIGHT DEPT WAGES	1,519,646	1,895,996	1,925,829	29,833	1.6%
7016 LIGHT DEPT OVERTIME	415,778	450,629	464,200	13,571	3.0%
7018 LIGHT STANDBY PAY	107,996	114,448	121,700	7,252	6.3%
7019 LIGHT LONGEVITY PAY	17,100	18,550	18,900	350	1.9%
LIGHT DEPARTMENT SUBTOTALS	39,218,041	47,383,939	47,409,184	25,245	0.1%
BROADBAND					

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TOWN OF NORWOOD

FISCAL 2017 - 2019 BUDGET SUMMARY

FUNCTION	FY 2017 Actual	FY 2018 Budget	FY 2019 Proposed	CHANGE	PERCENT
7030 BROADBAND	3,577,501	4,012,842	3,951,700	(61,142)	-1.5%
7031 BROADBAND-SALARIES (Admin)	527,204	553,103	570,827	17,724	3.2%
7032 BROADBAND-ADMIN EXPENSES	957,968	1,111,071	1,237,600	126,529	11.4%
7033 BROADBAND-DEPR. & CAPITAL IMPR	684,582	816,893	706,800	(110,093)	-13.5%
7034 BROADBAND MAINT & OPERATIONS	40,235	114,895	134,800	19,905	17.3%
7035 BROADBAND-WAGES	273,115	340,478	348,404	7,926	2.3%
7036 BROADBAND-OVERTIME	104,923	108,252	114,800	6,548	6.0%
7037 BROADBAND-STANDBY PAY	57,993	66,476	68,000	1,524	2.3%
7038 BROADBAND-LONGEVITY PAY	4,200	5,700	5,850	150	2.6%
BROADBAND SUBTOTALS	6,227,721	7,129,710	7,138,781	9,071	0.1%
MWRA WATER / SEWER					
9605 MWRA-WATER / SEWER ASSESSMENT	10,694,448	11,234,834	11,722,254	487,420	4.3%
MWRA WATER / SEWER TOTALS	10,694,448	11,234,834	11,722,254	487,420	4.3%
UTILITIES SUBTOTAL	56,140,210	65,748,483	66,270,219	521,736	0.8%
BUDGET TOTAL	168,679,350	185,770,366	193,621,712	7,851,346	4.2%

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
1011	SELECTMEN ADMIN. SALARIES	146,026.60	3,615.00	149,641.60					149,641.60
1012	SELECTMEN INCIDENTALS	13,950.00		13,950.00					13,950.00
1014	SELECT NEGOTIATING SVCS	75,000.00		75,000.00					75,000.00
1021	GEN MGR SALARIES	582,650.00	14,065.00	596,715.00			53,650.00		650,365.00
1022	GEN MGR INCIDENTALS	22,675.00		22,675.00			(3,606.00)		19,069.00
1031	TCA SALARIES	543,162.00	13,401.00	556,563.00					556,563.00
1032	TCA INCIDENTALS	23,750.00		23,750.00					23,750.00
1040	HUMAN RESOURCE SALARIES	240,299.42	5,721.00	246,020.42					246,020.42
1042	HUMAN RESOURCE-INCIDENTALS	33,780.00		33,780.00			(265.00)		33,515.00
1051	TREASURER SALARIES	500,839.00	12,360.00	513,199.00					513,199.00
1052	TREASURER INCIDENTALS	113,496.00		113,496.00					113,496.00
1054	TREAS-TAX FORECLOSURE	20,000.00		20,000.00					20,000.00
1055	TREAS BD. CERTIFICATION	1,000.00		1,000.00					1,000.00
1056	TREASURER COLL AGENT	67,500.00		67,500.00					67,500.00
1071	ASSESSOR SALARIES	255,130.32	6,350.00	261,480.32					261,480.32
1072	ASSESSORS INCIDENTALS	10,800.00		10,800.00					10,800.00
1073	ASSESSORS NEW EQUIPMENT	500.00		500.00					500.00
1074	ASSESS-LEGAL CNSL DEF	50,000.00		50,000.00					50,000.00
1077	ASSESSORS REVAL UPDATE	150,000.00		150,000.00					150,000.00
1091	ENGINEERS SALARIES	170,462.00	4,243.00	174,705.00					174,705.00
1092	ENGINEERS INCIDENTALS	6,850.00		6,850.00					6,850.00
1094	ENG STORM WATER COMPLIANCE	20,000.00		20,000.00					20,000.00
1095	CO-OP STUDENT SALARY	18,512.00	463.00	18,975.00					18,975.00
1096	ENGINEERS OVERTIME	500.00		500.00					500.00
1098	STREET ACCEPTANCE	1,000.00		1,000.00					1,000.00
1099	ENGINEERING AERIAL PHOTO/GIS	10,000.00		10,000.00					10,000.00
1114	TOWN COUNSEL LEGAL SERV	150,000.00		150,000.00			(3,423.00)		146,577.00
1131	ELECT/REG SALARIES	65,251.00	1,341.00	66,592.00					66,592.00
1132	ELECT/REG INCIDENTALS	162,000.00		162,000.00			(19,500.00)		142,500.00
1171	MUNIC BLDG CUST SAL	124,514.00	2,827.00	127,341.00					127,341.00
1172	MUNIC BLDG INCIDENTALS	152,800.00		152,800.00					152,800.00
1174	MUNIC BLDG REPAIRS/MAINT	3,000.00		3,000.00			60,000.00		63,000.00
1177	TOWN COMMON MAINT	1,000.00		1,000.00					1,000.00
1179	MUNIC BLDG NEW EQUIP	500.00		500.00					500.00
1191	MUNIC BLDG OFFICE SALARIES	56,620.00	1,166.00	57,786.00					57,786.00
1192	MUNIC BLDG OFFICE EXPENSE	31,350.00		31,350.00			(1,408.00)		29,942.00
1211	COUNCIL ON AGING SALARIES	328,540.00	8,594.00	337,134.00					337,134.00
1212	COUNCIL ON AGING INCID	19,900.00		19,900.00					19,900.00
1214	COA BUILDING MAINTENANCE	54,150.00		54,150.00					54,150.00
1241	VETERANS SALARIES	143,692.00	3,349.00	147,041.00					147,041.00

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
1242	VETERANS INCIDENTALS	270,250.00		270,250.00					270,250.00
1244	VETERANS - FUEL ASSISTANCE	100.00		100.00					100.00
1302	FIN COM INCIDENTALS	20,743.00	453.00	21,196.00					21,196.00
1305	FIN COM AUDIT SERVICES	95,000.00		95,000.00					95,000.00
1310	PLANNING BD-OPEN SPACE MASTER PLAN						30,000.00		30,000.00
1311	PLANNING BD SALARIES.	55,630.00	1,391.00	57,021.00					57,021.00
1312	PLANNING BOARD INCID	26,650.00		26,650.00					26,650.00
1313	PLANNING BD SAL-PLAN	105,464.20	2,637.00	108,101.20					108,101.20
1321	BOARD OF APPEAL SALARY	53,390.00	1,248.00	54,638.00					54,638.00
1322	BD OF APPEAL INCIDENTALS	5,350.00		5,350.00					5,350.00
1342	HANDICAPPED COMM TOT	100.00		100.00					100.00
1350	CABLE TV COMMISSION	4,000.00		4,000.00					4,000.00
1369	CONSERVATION LAND FUND	10,000.00		10,000.00					10,000.00
1370	CONSERVATION COMMISSION	40,125.00	990.00	41,115.00					41,115.00
1372	CONSERVATION COMMISSION INCID	18,276.00		18,276.00					18,276.00
1373	CONCOM-ELLIS POND PROJECT	14,000.00		14,000.00					14,000.00
1375	CONCOM-CONSULTING SERVICES	1,000.00		1,000.00					1,000.00
1378	CONSRV COMM - PROPERTY MAINT	25,000.00		25,000.00					25,000.00
1382	PERMANENT BLDG COMMITTEE INCID	10,900.00		10,900.00					10,900.00
1392	HISTORICAL COMMISSION INCID	1,500.00		1,500.00					1,500.00
1410	MODERATOR'S EXPENSES	50.00		50.00					50.00
1430	PERSONNEL BOARD EXPENSES	2,000.00		2,000.00					2,000.00
1440	ECONOMIC DEVELOPMENT CTE	500.00		500.00					500.00
1450	CULTURAL COUNCIL	2,000.00		2,000.00					2,000.00
1500	PRINT TOWN REPORT	9,000.00		9,000.00					9,000.00
1512	PARKING TICKET INCIDENTALS	8,700.00		8,700.00					8,700.00
1522	ELDERLY H/P TRANSPORTATION PRG	40,440.00		40,440.00					40,440.00
1531	COMP MGMT-SALARIES	367,787.87	9,110.00	376,897.87					376,897.87
1535	COMP MGMT-OPERATING COSTS	376,780.00		376,780.00			35,000.00		411,780.00
1536	COMP MGMT-NEW EQUIPMENT	90,000.00		90,000.00					90,000.00
1537	COMP MGMT-VOIP	45,000.00		45,000.00					45,000.00
1540	CARILLON CONCERTS	6,950.00		6,950.00					6,950.00
1552	EMERGENCY MGT/CIVIL DEFENSE	25,800.00		25,800.00					25,800.00
1564	MEMORIAL DAY	5,000.00		5,000.00					5,000.00
1565	4TH OF JULY	21,700.00		21,700.00					21,700.00
1566	CHRISTMAS	15,000.00		15,000.00					15,000.00
1569	HOLIDAYS-HOLIDAY FESTIVAL	2,500.00		2,500.00					2,500.00
1600	GEN GOV'T OTHER EXPENSES	18,200.00		18,200.00					18,200.00
1602	GEN GOV'T INCIDENTALS	90,420.00		90,420.00					90,420.00
1604	CAPITAL OUTLAY COMMITTEE	400.00		400.00					400.00

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
1607	SUMMERFEST PROGRAM	6,900.00		6,900.00					6,900.00
2011	POLICE SALARIES	6,919,143.00	258,882.00	7,178,025.00			(6,535.00)		7,171,490.00
2012	POLICE INCIDENTALS	312,450.00	12,200.00	324,650.00					324,650.00
2015	POLICE TELEPHONE	55,000.00		55,000.00					55,000.00
2016	POLICE TRANSPORTATION	74,300.00		74,300.00					74,300.00
2017	POLICE NEW EQUIP'T	241,300.00		241,300.00					241,300.00
2023	TRAFFIC CONTROL - ELD	106,090.00		106,090.00					106,090.00
2038	FIRE DEPT MEDICAL	40,000.00		40,000.00					40,000.00
2041	FIRE SALARIES	4,491,564.38	11,179.00	4,502,743.38					4,502,743.38
2042	FIRE INCIDENTALS	312,790.00		312,790.00			19,500.00		332,290.00
2043	FIRE TRAINING	175,000.00		175,000.00					175,000.00
2044	FIRE HOLIDAY PAY	190,383.00		190,383.00					190,383.00
2045	FIRE OVERTIME & RECALL	110,000.00		110,000.00					110,000.00
2046	FIRE SUBSTITUTION PAY	685,000.00		685,000.00					685,000.00
2047	FIRE INCENTIVE PAY	75,000.00		75,000.00					75,000.00
2048	FIRE EMT PAY	302,375.00		302,375.00					302,375.00
2049	FIRE DISPATCHER PAY	313,848.00	9,885.00	323,733.00					323,733.00
2052	FIRE ALARM MAINTENANCE	30,000.00		30,000.00					30,000.00
2064	MAINT POL/FIRE BLDG	412,586.00		412,586.00			(613.00)		411,973.00
2201	BLDG INSPECTOR SALARIES	401,173.94	9,893.00	411,066.94			39,600.00		450,666.94
2202	BLDG INSPECTOR INCIDENTALS	26,630.00		26,630.00					26,630.00
2204	BLDG INSPECTOR OVERTIME	4,000.00		4,000.00					4,000.00
2402	INSECT/PEST EXTERMINATION	9,500.00		9,500.00					9,500.00
2500	TREE CARE INCID	44,850.00		44,850.00					44,850.00
2601	DOG OFFICER SALARIES	82,429.00	2,033.00	84,462.00			3,059.00		87,521.00
2602	DOG OFFICER INCIDENTALS	8,045.00		8,045.00					8,045.00
2603	ANIMAL CONTROL NEW EQUIPMENT	34,000.00		34,000.00					34,000.00
3011	BD HEALTH SALARIES	423,362.86	10,532.00	433,894.86					433,894.86
3012	BD HEALTH INCIDENTALS	18,750.00		18,750.00	2,731.00				21,481.00
3014	HAZARDOUS WASTE PROGRAM	40,000.00		40,000.00					40,000.00
3015	BD OF HEALTH CONTRACTED SERV	36,220.00		36,220.00					36,220.00
3104	SEWER MAINTENANCE	57,250.00		57,250.00					57,250.00
3106	PARTICULAR SEWERS	2,375.00		2,375.00					2,375.00
3108	MWRA SEWER I&I-	5,000.00		5,000.00					5,000.00
3204	DRAIN MAINTENANCE	115,900.00		115,900.00					115,900.00
3304	MATERIALS RECYCLE CTR MAINT.	59,700.00		59,700.00					59,700.00
3400	REFUSE REMOVAL	1,715,270.00		1,715,270.00					1,715,270.00
4010	DPW-YARD LITIGATION						60,000.00		60,000.00
4011	PUBLIC WORKS ADMIN SAL	582,423.00	16,028.00	598,451.00					598,451.00
4012	PUBLIC WORKS INCIDENTALS	168,035.00		168,035.00					168,035.00

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
4014	GARAGE MAINTENANCE	266,624.00		266,624.00					266,624.00
4015	PUBLIC WORKS LABORERS	2,242,699.00	53,772.00	2,296,471.00					2,296,471.00
4016	PUBLIC WORKS OVERTIME	131,297.00	3,282.00	134,579.00					134,579.00
4018	D.P.W. - NEW EQUIPMENT	292,000.00		292,000.00					292,000.00
4104	WATER MAINTENANCE	117,900.00		117,900.00					117,900.00
4105	WATER OPERATIONS	136,000.00		136,000.00					136,000.00
4106	WATER SERVICE CONNECTION	6,000.00		6,000.00					6,000.00
4107	WATER DEPT CONSTR.	33,725.00		33,725.00					33,725.00
4201	CEMETERY SALARIES	422,800.00	9,946.00	432,746.00					432,746.00
4202	CEMETERY INCIDENTALS	62,072.00		62,072.00					62,072.00
4203	CEMETERY NEW EQUIPMENT	49,000.00		49,000.00					49,000.00
4204	CEMETERY - CHAPEL RENOVATIONS	500.00		500.00					500.00
4205	CEMETERY OVERTIME	27,500.00	688.00	28,188.00					28,188.00
4206	CEMETERY OFC RENOV	500.00		500.00					500.00
4212	CEMETERY IMPROVEMENTS	124,400.00		124,400.00					124,400.00
4300	HIGHWAY MAINT	275,450.00		275,450.00					275,450.00
4304	HIGHWAY CONST-ST REIMB	862,984.00		862,984.00					862,984.00
4305	HIGHWAY CONSTRUCTION	243,000.00		243,000.00					243,000.00
4310	PERMANENT SIDEWALKS	26,000.00		26,000.00					26,000.00
4320	STREET LIGHTS	358,140.00		358,140.00					358,140.00
4330	SNOW & ICE REMOVAL	575,000.00		575,000.00					575,000.00
4342	PARKS MAINTENANCE	260,000.00		260,000.00					260,000.00
5011	REC'N SALARIES (ADMIN)	404,878.00	10,022.00	414,900.00			(200.00)		414,700.00
5012	RECR'N INCIDENTALS	14,450.00		14,450.00					14,450.00
5014	REC'N MAINT OF BUILDING	168,414.00		168,414.00					168,414.00
5017	REC'N WAGES (P/TIME)	94,780.00		94,780.00					94,780.00
5102	PLAYGROUND MAINTENANCE	162,100.00		162,100.00					162,100.00
5104	PLAYGROUND IMPROVEMENTS	7,000.00		7,000.00					7,000.00
5106	OTDR REC-NOR SPEC REC PROGRAM	43,500.00		43,500.00					43,500.00
5212	OUTDOOR RECR'N-WAGES	238,900.00		238,900.00					238,900.00
8011	LIBRARY SALARIES	1,327,134.00	30,263.00	1,357,397.00					1,357,397.00
8012	LIBRARY INCIDENTALS	364,480.00		364,480.00			(168.00)		364,312.00
8014	LIBRARY BLDG MAINT	33,000.00		33,000.00					33,000.00
8016	LIBRARY-NEW EQUIPMENT	12,000.00		12,000.00					12,000.00
9020	AIRPORT INCIDENTALS	9,550.00		9,550.00					9,550.00
9021	AIRPORT SALARIES	176,619.00	4,340.00	180,959.00					180,959.00
9023	AIRPORT OPERATION EXPENSE	130,100.00		130,100.00					130,100.00
9024	AIRPORT CONST-MATCHING GRANT	17,000.00		17,000.00					17,000.00
9030	AIRPORT SECURITY	6,000.00		6,000.00					6,000.00
9033	AIRPORT CONSTR-INDEPENDENT EST	7,000.00		7,000.00					7,000.00

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
9038	AIRPORT - SNOW & ICE	35,000.00		35,000.00					35,000.00
9330	RETIRED POL/FIRE MEDICAL	75,000.00		75,000.00					75,000.00
9901	ARTICLE 1-COLA RESERVE	750,000.00	(680,181.00)	69,819.00					69,819.00
9902	AFSME CLERICAL TUITION PAY	1,500.00		1,500.00					1,500.00
9950	CAPITAL OUTLAY-LIBRARY						45,000.00		45,000.00
GENERAL GOVERNMENT TOTALS		35,537,544.59	(143,912.00)	35,393,632.59	2,731.00	-	310,091.00	-	35,706,454.59
6000	SCH ADMIN SAL TOTALS	3,946,131.00		3,946,131.00			25,260.00		3,971,391.00
6010	SCH ADMIN EXP TOTAL	73,700.00		73,700.00					73,700.00
6012	SCH LABOR REL TOTAL	70,000.00		70,000.00					70,000.00
6020	SCH INSTRUC SAL TOTALS	27,004,997.00		27,004,997.00			1,836.00		27,006,833.00
6030	SCH I/S & T/B TOTALS	505,884.25		505,884.25		(14,587.74)			491,296.51
6040	SCHOOL CUSTODIAL SAL TOTALS	1,899,375.00		1,899,375.00					1,899,375.00
6050	SCH CUST SUP TOTALS	129,570.00		129,570.00		2,000.00			131,570.00
6060	SCH AUX AGENCY SALARIES TOTALS	636,974.00		636,974.00			28,804.00		665,778.00
6070	SCH AUX AGCY INCID TOTALS	41,905.77		41,905.77					41,905.77
6080	SCH CONT FEE & SERV TOTALS	423,769.00		423,769.00					423,769.00
6090	SCH UTILITIES TOTALS	1,267,751.00		1,267,751.00					1,267,751.00
6100	SCH MAINT OF BLDG TOTALS	479,110.00		479,110.00					479,110.00
6110	SCH EQUIP REP & REP TOTALS	452,970.00		452,970.00		11,775.15			464,745.15
6120	SCH MAINT GROUNDS TOTALS	123,550.00		123,550.00		812.59			124,362.59
6121	SCH.MAINT SNOW & ICE TOTALS	40,000.00		40,000.00					40,000.00
6150	SCH ATHLETIC-TOWN TOTALS	287,786.00		287,786.00					287,786.00
6160	SCH TRANSPORTATION TOTALS	1,657,435.00		1,657,435.00					1,657,435.00
6165	SCH TRANSPORTATION NEW EQUIP	310,000.00		310,000.00					310,000.00
6180	SPECIAL ED & STUDENT SERVICES	2,811,906.00		2,811,906.00					2,811,906.00
6200	SCHOOL FINE ARTS	155,235.00		155,235.00					155,235.00
6450	SCH CUSTODIAL OVERTIME TOTALS	100,000.00		100,000.00					100,000.00
6981	SCH-COLLECTIVE BARGIN RES	1,088,114.00		1,088,114.00					1,088,114.00
SCHOOLS		43,506,163.02	-	43,506,163.02	-	-	55,900.00	-	43,562,063.02
1401	WORKER'S COMP BENEFITS	500,000.00		500,000.00					500,000.00
9010	RETIREMENT FUND	4,887,339.00		4,887,339.00					4,887,339.00
9105	INTEREST	4,262,951.00		4,262,951.00					4,262,951.00
9106	DEBT	13,923,625.00		13,923,625.00					13,923,625.00
9108	UNPAID BILLS	-					20,493.00		20,493.00
9200	INSURANCE ACCOUNT	689,000.00		689,000.00					689,000.00
9220	GROUP INSURANCE	13,737,500.00		13,737,500.00					13,737,500.00
9230	MEDICARE EMP SHARE	924,013.00		924,013.00					924,013.00
9310	RESERVE FUND	125,000.00		125,000.00	(2,731.00)				122,269.00

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FY2018 BUDGET PROGRESSION

Level 11 2018	Description	Before COLA	COLA BR1	Beginning Budget	Fin Com Transfer	Sch Comm Transfer	STM 11/6/2017 BR20	ADMIN YEAR 1 IMPLEMENTATION	Ending Budget
9340	STABILIZATION FUND	405,864.00		405,864.00					405,864.00
9400	BLUE HILLS REG./NORFOLK AGGIE	1,059,561.00		1,059,561.00					1,059,561.00
9401	NORFOLK AGRICULTURAL SCH ASSMT	30,000.00		30,000.00					30,000.00
SHARED COSTS		40,544,853.00	-	40,544,853.00	(2,731.00)	-	20,493.00	-	40,562,615.00
9700	COMMUNITY PRESERVATION FUND							190,750.00	190,750.00
COMMUNITY PRESERVATION FUND		-	-	-	-	-	-	190,750.00	190,750.00
7010	LIGHT DEPARTMENT	39,096,872.00		39,096,872.00					39,096,872.00
7011	LIGHT SALARIES (ADMIN)	1,371,296.00	34,282.00	1,405,578.00					1,405,578.00
7012	LIGHT ADMIN EXPENSES	1,060,954.00	1,678.00	1,062,632.00					1,062,632.00
7013	LIGHT DEPRECIATION	2,285,647.00		2,285,647.00					2,285,647.00
7014	LIGHT MAINT & OPERATIONS	1,053,587.00		1,053,587.00					1,053,587.00
7015	LIGHT DEPT WAGES	1,834,934.00	61,062.00	1,895,996.00					1,895,996.00
7016	LIGHT DEPT OVERTIME	439,638.00	10,991.00	450,629.00					450,629.00
7018	LIGHT STANDBY PAY	110,889.35	3,559.00	114,448.35					114,448.35
7019	LIGHT LONGEVITY PAY	18,550.00		18,550.00					18,550.00
LIGHT DEPARTMENT TOTALS		47,272,367.35	111,572.00	47,383,939.35	-	-	-	-	47,383,939.35
7030	BROADBAND	4,012,842.00		4,012,842.00					4,012,842.00
7031	BROADBAND-SALARIES (Admin)	539,104.00	13,999.00	553,103.00					553,103.00
7032	BROADBAND-ADMIN EXPENSES	1,110,571.00	500.00	1,111,071.00					1,111,071.00
7033	BROADBAND-DEPR. & CAPITAL IMPR	816,893.00		816,893.00					816,893.00
7034	BROADBAND MAINT & OPERATIONS	114,895.00		114,895.00					114,895.00
7035	BROADBAND-WAGES	327,456.00	13,022.00	340,478.00					340,478.00
7036	BROADBAND-OVERTIME	105,612.00	2,640.00	108,252.00					108,252.00
7037	BROADBAND-STANDBY PAY	64,297.00	2,179.00	66,476.00					66,476.00
7038	BROADBAND-LONGEVITY PAY	5,700.00		5,700.00					5,700.00
BROADBAND TOTALS		7,097,370.00	32,340.00	7,129,710.00	-	-	-	-	7,129,710.00
9605	MWRA-WATER / SEWER ASSESSMENT	11,234,834.00		11,234,834.00					11,234,834.00
MWRA WATER/SEWER TOTALS		11,234,834.00	-	11,234,834.00	-	-	-	-	11,234,834.00
BUDGET TOTAL		185,193,131.96	-	185,193,131.96	-	-	386,484.00	190,750.00	185,770,365.96

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TOWN OF NORWOOD- FY 2019 BUDGET ANALYSIS

FY2019 RECEIPT PROJECTIONS- DEPARTMENTAL

DEPARTMENTAL RECEIPTS HISTORY

Dept # Recap #	DEPARTMENTAL RECEIPT DESCRIPTION	ACTUALS FY2015	ACTUALS FY2016	ACTUALS FY2017	Budgeted FY2018	Proposed FY2019
201-1	EXCISE TAX	$ 4,219,914	$ 4,435,848	$ 4,695,753	$ 4,695,753	$ 4,695,753
310-2A-C	STATE (HOTEL,JETFUEL,OTHER)	2,302,178	2,398,907	2,368,549	2,368,549	2,368,549
218-4	IN LIEU OF TAX	1,149,079	1,144,979	1,154,946	1,154,946	1,154,946
228-7	AMBULANCE RCTS (BLS /ALS)	1,074,782	1,075,505	1,330,744	1,484,457	1,484,457
320-22	MISC. / UNCLASSIFIED	-		-		-
220-11	AIRPORT RENTALS	248,267	247,159	271,430	271,430	271,430
210-13	LIBRARY	19,369	14,041	199	199	-
212-14	CEMETERY	310,709	310,444	318,317	318,317	318,317
213-15	RECREATION	271,541	267,664	221,013	221,013	221,013
205-16	GEN'L GOV'T	406,825	477,732	480,466	479,523	480,466
206-16	PUBLIC SAFETY (Bldg. Permits)	1,289,405	1,385,540	1,809,604	1,809,604	1,500,000
204/208-16	PUBLIC WORKS	24,619	35,078	38,130	39,073	38,130
207/224-16	HEALTH/SANITATION	78,923	88,887	88,460	88,460	88,460
202-17	LICENSE, FEES	196,015	199,301	200,826	200,826	200,826
203-19	FINES	165,691	153,267	146,582	146,582	146,582
216-20	INVESTMENT INCOME	284,403	284,760	223,097	223,097	223,097
312-21	STATE (MEDICAID REIMB'T)	155,794	334,006	296,015	296,015	296,015
314	FED MEDICAID PART "D"	-	-	-		
229-22	N/STAR MITIGATION RECEIPTS	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000
320/600	MISCELLANEOUS / UNCLASSIFIED					
	SUBTOTAL (NON-UTILITY)	$ 13,997,514	$ 14,653,118	$ 15,444,131	$ 15,597,844	$ 15,288,041

	UTILITIES:	ACTUALS FY2015	ACTUALS FY2016	ACTUALS FY2017	BUDGETED FY2018	PROPOSED FY2019
221-5	WATER/SEWER	$ 13,148,526	$ 14,413,586	$ 14,816,982	$ 15,558,972	$ 15,504,012
217-9	ELECTRIC LIGHT DEPARTMENT	47,148,204	48,907,651	48,479,740	60,207,888	60,399,594
226-22	CABLE/BROADBAND	6,914,968	7,274,313	7,525,928	8,325,009	8,321,980
	SUBTOTAL (UTILITY)	$ 67,211,698	$ 70,595,550	$ 70,822,650	$ 84,091,869	$ 84,225,586
	TOTAL- ALL DEPART'AL RECEIPTS	$ 81,209,212	$ 85,248,668	$ 86,266,781	$ 99,689,713	$ 99,513,627

TOWN OF NORWOOD FY19 BUDGETS
HISTORICAL ANALYSIS OF ELECTRIC DEPT
RECEIPTS VERSUS EXPENDITURES ANALYSIS

ELECTRIC LIGHT DEPARTMENT

ACTUAL HISTORICAL RESULTS

YEAR	EXPENDED LIGHT	EXPENDED SUBSTA'N DEBT	TOTAL EXPENDED	TOTAL RECEIPTS	RECEIPTS TO COVER O/H + GEN GOVT
FY03	$ 23,107,976	$ 1,164,810	$ 24,272,786	$ 28,631,961	$ 4,359,175
FY04	23,448,966	1,138,823	24,587,789	28,334,849	3,747,060
FY05	23,111,854	1,112,835	24,224,689	30,329,907	6,105,218
FY06	24,162,807	1,086,848	25,249,655	30,076,587	4,826,932
FY07	28,498,121	1,060,860	29,558,981	36,043,483	6,484,502
FY08	37,093,370	1,034,873	38,128,243	40,608,038	2,479,795
FY09	34,407,801	5,943,885	40,351,686	44,635,943	4,284,257
FY10	36,460,748	7,193,265	43,654,013	46,108,778	2,454,765
FY11	36,615,617	9,799,393	46,415,010	51,522,238	5,107,228
FY12	34,627,675	9,971,794	44,599,469	50,885,679	6,286,210
FY13	34,711,793	9,721,794	44,433,587	50,214,098	5,780,511
FY14	36,189,135	9,612,368	45,801,503	48,906,987	3,105,484
FY15	34,392,455	9,456,006	43,848,461	47,148,204	3,299,743
FY16	36,150,710	9,283,288	45,433,998	48,907,651	3,473,653
FY17	35,278,772	9,367,384	44,646,156	48,479,740	3,833,584
15 Year Ave.	**$ 31,883,853**	**$ 5,796,548**	**$ 37,680,402**	**$ 42,055,610**	**$ 4,375,208**

BUDGETED FOR FY2018

	LIGHT DEPT Budget	DEBT Budget-Light	Total Budget	Total Receipts	Excess Receipts Budgeted
FY18	$ 47,383,940	$ 9,626,287	$ 57,010,227	$ 60,896,162	$ 3,885,935

ESTIMATED FOR FY2019

	LIGHT DEPT Budget	DEBT Budget-Light	Total Budget	Total Receipts	Excess Receipts Estimated
FY19	$ 47,409,184	$ 9,374,347	$ 56,783,531	$ 60,399,594	$ 3,616,063

TOWN OF NORWOOD
FIRST PASS COSTS IN BUDGET
LIGHT DEPARTMENT BUDGET REVENUE DEVELOPMENT

TION	FY2015 Actual	FY2016 Budget	FY2016 Actual	FY2017 Actual	FY2018 Budgeted	FY2019 Proposed	Change	Percent
LAND AQUISITIO	420,000	2,500,000		-			-	
LIGHT DEPARTM	27,322,087	34,128,125	29,100,000	34,120,593	39,096,872	38,711,000	(385,872)	-1.13%
							-	
							-	
							-	
LIGHT SALARIES (	1,225,672	1,314,879	1,316,161	1,336,526	1,405,578	1,473,655	68,077	5.09%
LIGHT ADMIN EX	807,940	1,017,700	947,584	1,020,360	1,062,632	1,068,300	5,668	0.56%
LIGHT DEPRECIA	1,561,605	2,224,029	2,224,029	2,251,626	2,285,647	2,572,700	287,053	12.75%
LIGHT MAINT & (	849,647	995,298	791,182	999,040	1,053,587	1,052,900	(687)	-0.07%
LIGHT DEPT WAG	1,427,943	1,755,058	1,448,107	1,831,518	1,895,996	1,925,829	29,833	1.63%
LIGHT DEPT OVE	393,760	416,423	435,526	426,833	450,629	464,200	13,571	3.18%
LIGHT STANDBY	99,626	106,042	103,257	106,042	114,449	121,700	7,251	6.84%
LIGHT LONGEVIT	17,141	18,600	16,507	17,550	18,550	18,900	350	1.99%
LIGHT SUBSTATI	18,660	-		-			-	
TOTAL LIGHT DE	34,144,081	44,476,154	36,382,354	42,110,088	47,383,940	47,409,184	25,244	0.06%

Debt Payments FY19		Principal	Interest
1/8/2008	$53,000,000 Bond		
2/15/2010	Ellis Station Bond	603,900	68,756
8/15/2009	Elec Judgement $20M bond	1,335,000	93,450
10/15/2009	Sta495 bond	300,000	58,125
10/15/2009	Electric Equipment Upgrade	70,000	2,800
8/15/2009	NSTAR	900,000	519,075
1/26/2012	Plant Extension	20,000	1,650
4/23/2015	refinance 1/08/08	3,929,000	716,890
1/15/2015	Electric Transmission line-ban	320,000	184,181
7/28/2016	Adv Ref		251,520
	Total	7,477,900	1,896,447

Principle		7,477,900
Interest		1,896,447
Total		9,374,347
		56,783,531
Total Expense	$	56,783,531

Total Projected Electric Service Revenues	$	58,280,519

Offsets		
Plus Nstar Principal Payments	$	900,000
Plus Nstar Interest Payments	$	519,075
Income from NSTAR P & I to offset total	$	1,419,075
Rate Stabilization Fund	$	700,000
Year End Total Revenue & Offsets	$	60,399,594

Excess	$	3,616,063

2016 Cost of Plant less Land From DPU Report	$	85,754,145
8%	$	6,860,332

Projected FY2017 Excess	$	3,616,063
Pilot Payment	$	1,100,000
NSTAR "Monthly Premium" Revenue	$	1,800,000
	$	6,516,063
		7.6%

TOWN OF NORWOOD - FY19 BUDGETS
HISTORICAL ANALYSIS OF WATER AND SEWER DEPTS.
RECEIPTS VERSUS EXPENDITURES ANALYSIS
ACTUAL RESULTS

YEAR	EXPENDED MWRA COSTS (Direct Cost)	EXPENDED FOR W/S DEBT (Direct cost)	TOTAL SPENT MWRA & DEBT (Direct Costs)	ACTUAL WATER/SEWER RECEIPTS	W/S Receipts to cover Indirect Costs	Receipts as percent of costs
FY2003	$ 6,485,515	$ 409,532	$ 6,895,047	$ 8,828,327	$ 1,933,280	128%
FY2004	6,708,067	697,663	7,405,730	9,273,661	1,867,931	125%
FY2005	7,055,088	713,000	7,768,088	9,417,586	1,649,498	121%
FY2006	7,493,989	836,507	8,330,496	9,892,781	1,562,285	119%
FY2007	7,908,268	875,939	8,784,207	10,222,983	1,438,776	116%
FY2008	8,081,373	962,564	9,043,937	10,999,875	1,955,938	122%
FY2009	8,546,358	1,059,315	9,605,673	11,142,634	1,536,961	116%
FY 2010	8,596,000	928,729	9,524,729	11,324,964	1,800,235	119%
FY 2011	8,450,643	1,119,892	9,570,535	12,381,589	2,811,054	129%
FY 2012	8,951,946	1,202,896	10,154,842	11,499,897	1,345,055	113%
FY 2013	9,355,092	877,676	10,232,768	11,947,932	1,715,164	117%
FY 2014	9,299,674	916,020	10,215,694	12,808,074	2,592,380	125%
FY 2015	9,788,734	1,168,007	10,956,741	13,148,526	2,191,785	120%
FY2016	10,492,401	1,256,512	11,748,913	14,413,586	2,664,673	123%
FY 2017	10,694,448	1,403,473	12,097,921	14,816,983	2,719,062	122%
AVE. ACTUALS	$ 8,527,173	$ 961,848	$ 9,489,021	$ 11,474,627	$ 1,985,605	121%

BUDGETED (FY2018)

Year	MWRA Budget	Water & Sewer Debt Service	Total Water & Sewer Budget	Total Receipts Budgeted	Excess Receipts Budgeted	
FY 2018	$ 11,234,834	$ 1,879,890	$ 13,114,724	$ 15,558,972	$ 2,444,248	119%

REQUESTED (FY2019)

Year	MWRA Budget	Water & Sewer Debt Service	Total Water & Sewer Budget	Total Receipts Budgeted	Excess Receipts Budgeted	
FY 2019	$ 11,722,254	$ 1,878,903	$ 13,601,157	$ 15,504,012	$ 1,902,855	114%

FY2018 Water/Sewer Debt Service		Principal	Interest	Total Debt Service
Water/Sewer	Water	$ 540,689	$ 9,506	$ 550,195
	Sewer	$ 568,596	$ 156,988	$ 725,584
New DPW Debt $7.5MM July 2016		$ 375,000	$ 230,156	
New DPW Debt $6.3MM in June '14		$ 210,000	$ 190,050	
	Total Debt Service	$ 585,000	$ 420,206	
60% New DPW Debt recovered thru W/S Rates		$ 351,000	$ 252,124	$ 603,124
Total Debt to be raised via Water/Sewer RATES				$ 1,878,903

TOWN OF NORWOOD
FY 2019 BUDGET ANALYSIS
ANALYSIS OF BROADBAND / CABLE DEPTS.
RECEIPTS VERSUS BUDGET ANALYSIS

BROADBAND DIVISION (CABLE, INTERNET)

ACTUAL HISTORICAL RESULTS

YEAR	ACTUAL CABLE EXPENSE	ACTUAL CABLE INTEREST	TOTAL CABLE EXP.	TOTAL RECEIPTS	OPERATING RESULTS	RECEIPTS AS AS % OF COSTS
FY07	$ 4,063,080	$ 449,792	4,512,872	$ 5,044,504	$ 531,632	112%
FY08	3,918,070	422,738	4,340,808	4,930,233	589,425	114%
FY09	3,461,714	395,083	3,856,797	4,414,991	558,194	114%
FY10	3,809,633	367,439	4,676,633	4,583,410	(93,223)	98%
FY11	4,238,763	248,310	4,487,073	5,004,648	517,575	112%
FY12	4,514,720	297,715	4,812,435	5,424,406	611,971	113%
FY13	4,858,881	267,781	5,126,662	5,745,976	619,314	112%
FY14	5,554,171	229,914	5,784,085	6,293,611	509,526	109%
FY15	5,636,305	184,594	5,820,899	6,914,968	1,094,069	119%
FY16	5,952,340	140,060	6,092,400	7,274,313	1,181,913	119%
FY17	6,227,720	139,262	6,366,982	7,525,928	1,158,946	118%
9 Year Ave	**$ 4,748,672**	**$ 285,699**	**$ 5,079,786**	**$ 5,741,544**	**$ 661,758**	113%

BUDGETED FY2018 (Cash Basis)

YEAR	BUDGETED CABLE EXPENSE	BUDGETED CABLE INTEREST	TOTAL CABLE EXP.	BUDGETED RECEIPTS	OPERATING RESULTS	
FY18	$ 7,129,710	$ 136,917	$ 7,266,627	**$ 8,322,760**	**$ 1,056,133**	115%

RECOMMENDED FY2019 (Cash Basis)

YEAR	BUDGETED CABLE EXPENSE	BUDGETED CABLE INTEREST	TOTAL CABLE EXP.	BUDGETED RECEIPTS	OPERATING RESULTS	
FY19	$ 7,138,782	$ 142,610	$ 7,281,392	**$ 8,321,980**	**$ 1,040,588**	**114%**

TOWN OF NORWOOD
FIRST PASS COSTS IN BUDGET
REVENUE DEVELOPMENT

FUNCTION	FY15 Actual	FY16 Budget	FY16 Actual	FY17 Actual	FY2018	FY19 Proposed	Change	Percent
7030 BROADBAND	3,472,465	3,861,542	3,748,383	3,577,501	4,012,842	3,951,700	**(61,142)**	**-1.52%**
7031 BROADBAND-SALARIES (Admin)	392,750	418,432	368,430	527,204	553,103	570,827	**17,724**	**3.20%**
7032 BROADBAND-ADMIN EXPENSES	981,845	1,097,503	1,035,317	957,966	1,111,071	1,237,600	**126,529**	**11.39%**
7033 BROADBAND-DEPR. & CAPITAL IMPR	333,955	743,116	618,735	684,582	816,893	706,800	**(110,093)**	**-13.48%**
7034 BROADBAND MAINT & OPERATIONS	34,767	104,105	68,940	40,234	114,895	134,800	**19,905**	**17.32%**
7035 BROADBAND-WAGES	276,434	330,083	312,040	273,115	340,478	348,404	**7,926**	**2.33%**
7036 BROADBAND-OVERTIME	85,355	100,035	82,162	104,923	108,252	114,800	**6,548**	**6.05%**
7037 BROADBAND-STANDBY PAY	54,534	62,737	56,054	57,993	66,476	68,000	**1,524**	**2.29%**
7038 BROADBAND-LONGEVITY PAY	4,200	4,200	4,200	4,200	5,700	5,850	**150**	**2.63%**
TOTAL	**5,636,305**	**6,721,753**	**6,294,261**	**6,227,718**	**7,129,710**	**7,138,781**	**9,071**	**0.13%**

		Principal	Interest
1/15/2011	Broadband Equipment	$ 32,000	$ 2,960
2/1/2011	Broadband Equipment	400,000	51,825
1/26/2012	Plant Extension		
1/26/2017	Buckket Truck		
3/29/2012	ADV ref 11 1 02 Community Cable	150,000	11,700
1/6/2014	Broadband Equipment		
4/23/2015	Adv ref 8 15 05	83,000	16,425
7/28/2016	BB CMTS & Video	195,000	27,300
	new ban/bond 800K		32,400
		860,000	142,610

Debt Payments	
Principle	$ 860,000
Interest	$ 142,610
Total	$ 1,002,610
Total Cash Expense	8,141,391
Projected Revenue	
CATV	$ 3,664,332
Internet	$ 3,375,360
Telephone	$ 912,288
Other Revenue/Adj to Income (Town Services)	$ 370,000
Revenue	$ 8,321,980
Excess	$ 180,589

TOWN OF NORWOOD

FY2018 BUDGET ANALYSIS

HISTORY OF STATE CHERRY SHEET AID

FISCAL YEAR	TOTAL CHERRY SHEET AID BUDGETED	ACTUAL CHERRY SHEET AID RECEIVED	VARIANCE FROM BUDGET		ACTUAL $ INCREASE/ (DECREASE)		% INCREASE/ (DECREASE)
FY00	9,707,000	9,813,949	106,949				
FY01	10,635,843	10,866,585	230,742		1,052,636		10.7%
FY02	10,964,318	10,807,959	(156,359)		(58,626)		-0.5%
FY03	10,022,724	9,838,130	(184,594)		(969,829)		-9.0%
FY04	8,716,664	8,813,311	96,647		(1,024,819)		-10.4%
FY05	8,705,236	8,677,292	(27,944)		(136,019)		-1.5%
FY06	9,108,282	9,108,282	-		430,990		5.0%
FY07	10,136,296	10,136,298	2		1,028,016		11.3%
FY08	10,753,750	10,753,760	10		617,462		6.1%
FY09	10,314,869	10,314,869	-		(438,891)		-4.1%
FY10	9,508,501	9,344,666	(163,835)		(970,203)		-9.4%
FY11	9,086,761	9,007,892	(78,869)		(336,774)		-3.6%
FY12	9,074,646	8,991,251	(83,395)		(16,641)		-0.2%
FY13	9,336,750	9,213,532	(123,218)		222,281		2.5%
FY14	9,749,159	9,535,688	(213,471)		322,156		3.5%
FY15	10,088,933	9,895,707	(193,226)		360,019		3.8%
FY16	10,343,688	10,243,819	(99,869)		348,112		3.5%
FY17	10,788,056	10,630,751	(157,305)		386,932		3.8%
FY18 Budgeted	11,177,813						
FY19 Estimated	11,177,813						

THE TOWN OF NORWOOD
ANALYSIS OF DERIVATION OF THE
FISCAL 2019 *TAX LEVY* LIMITATION

		FY13	FY14	FY15	FY16	FY17	FY18	FY19 Estimate
1	Beginning of Year **LEVY LIMIT**	$ 55,787,375	$ 58,049,184	$ 60,466,802	$ 62,846,997	$ 65,319,412	$ 68,098,582	$ 71,002,135
2	Add Allowable Annual 2.5% **TAX LEVY INCREASE**	1,394,684	1,451,230	1,511,670	1,571,175	1,632,985	1,702,465	1,775,053
3	ADD Tax Levy Increase from **NEW GROWTH**	867,125	966,388	868,525	901,240	1,146,185	1,201,088	1,100,000
4	**LEVY LIMIT** without Debt Exclusion	$ 58,049,184	$ 60,466,802	$ 62,846,997	$ 65,319,412	$ 68,098,582	$ 71,002,135	$ 73,877,188
5	ADD Levy From NHS DEBT EXCLUSION	2,024,629	1,976,264	2,165,384	2,114,980	2,071,395	1,944,892	1,893,296
6	**Equals Levy Ceiling**	$ 60,073,813	$ 62,443,066	$ 65,012,381	$ 67,434,392	$ 70,169,977	$ 72,947,027	$ 75,770,484
7	**Actual Tax Levy**	59,914,361	62,431,666	64,940,591	67,362,200	$ 70,160,331	$ 72,941,710	
8	Unused Tax Levy	$ 159,452	$ 11,400	$ 71,790	$ 72,192	$ 9,646	$ 5,317	

	Source of NEW GROWTH TAX LEVY:	FY13	FY14	FY15	FY16	FY17	FY18	
9	Residential New Growth	$ 115,615	$ 146,145	$ 160,185	$ 41,781	$ 350,319	$ 236,262.00	
10	Commercial New Growth	175,435	363,329	270,569	253,425	255,579	407,614	
11	Industrial New Growth	5,606	18,018	36,847	-		-	
12	Personal Property New Growth	570,469	438,896	400,924	606,034	540,287	557,212	
13	Norwood Hospital							
14	**TOTAL NEW GROWTH**	$ 867,125	$ 966,388	$ 868,525	$ 901,240	$ 1,146,185	$ 1,201,088	

	Levy From NHS DEBT EXCLUSION	FY13	FY14	FY15	FY16	FY17	FY18	FY19
13	Principal on Indebtedness for NHS	$ 1,085,000	$ 1,085,000	$ 1,252,000	$ 1,252,000	$ 1,254,800	$ 1,254,800	$ 1,250,000
14	Interest on Indebtedness for NHS	863,629	853,264	975,379	921,470	690,092	690,092	643,297
	Int. on Bond Anticipation Notes NHS	76,000	38,000		-			
	Less Bond Premium Amortization			(61,995)	(58,490)	(55,375)		
15	Total Debt Service on NHS	$ 2,024,629	$ 1,976,264	$ 2,165,384	$ 2,114,980	$ 1,889,517	$ 1,944,892	$ 1,893,297

THE TOWN OF NORWOOD
AVAILABLE BALANCES AT JANUARY 22, 2018

LIST OF SURPLUS FUNDS RECOMMENDED TO OFFSET THE FY19 BUDGET

	Balances As of 01/22/18	Reserved for May 18 STM Appropriation of ERP System	Proposed FY19 ATM	Balances After FY2019 ATM (Before Capital Outlay)
1.) FREE CASH as originally ctfd. 11/22/16	$ 5,004,123			
$311,507 11/17 STM amount was deducted prior to certification				
Generated by Bond Premium prior to 11/2017		(1,742,427)		
Used to offset Forbes Hill Maintenance			$ (225,000)	
Used to offset Forbes Hill Interest			(313,817)	
Used to help balance the budget			(700,000)	
Free Cash - Available before TMtgs.	5,004,123	(1,742,427)	(1,238,817)	$ 2,022,879
2.) OTHER SURPLUS *(Recurring)*				
(a.) Cemetery Receipts (Lots/Graves) 26-1420-0000	170,000		(170,000)	-
(b.) Transfare Receipts 26-3262-0000	15,000		(15,000)	-
(c.) AMR Meter Receipts 99-2213-0000	385,000		(385,000)	-
(d.) School Dept. Grant (Hlth.Insurance) 99-6020-2016	60,000		(60,000)	-
(e.) Chapter 90 Highway Aid	862,984		(862,984)	-
Subtotal (Recurring)	1,492,984		(1,492,984)	-
3.) OTHER SURPLUS- *(Non-Recurring)*				-
Subtotal (Non-Recurring)	-		-	-
4.) STABILIZATION FUND 83-3730-4516	4,265,140		428,571	4,693,711
5.) GRAND TOTALS	$ 10,762,247	$ (1,742,427)	$ (2,303,230)	$ 6,716,590

TOWN OF NORWOOD
DEBT SUMMARY
FISCAL 2019 BUDGET PROPOSAL

Debt Service Supported by Utilities						
Inside Principal	2018	2019	2020	2021	2022	2023
Broadband	102,000	42,000	42,000	42,000	10,000	-
Water & Sewer	918,563	919,596	927,802	835,595	844,161	821,465
	100,000	90,000	90,000	1,280,000	1,280,000	1,258,000
Total Inside Rate Supported	1,120,563	1,051,596	1,059,802	2,157,595	2,134,161	2,079,465
Outside Principal						
Broadband	844,600	828,000	821,000	811,000	800,000	80,000
Water & Sewer	529,189	540,689	471,396	415,000	365,168	315,000
Electric	7,265,000	7,387,900	7,519,000	6,365,000	5,977,000	6,177,000
Total Outside Rate Suported	8,638,789	8,756,589	8,811,396	7,591,000	7,142,168	6,572,000
Inside Interest						
Broadband	6,145	3,785	2,625	1,465	225	-
Water & Sewer	421,694	409,113	385,474	363,038	342,358	321,508
Electric	258,470	255,970	253,733	227,170	176,370	125,560
Total Inside Rate Supported	686,309	668,868	641,832	591,673	518,953	447,068
Outside Interest						
Broadband	132,997	107,250	80,290	51,740	22,320	4,720
Water & Sewer	10,444	9,506	8,675	8,006	7,406	6,806
Electric	2,002,817	1,640,477	1,384,661	1,111,579	849,751	602,471
Total Outside Rate Supported	2,146,258	1,757,233	1,473,626	1,171,325	879,478	613,997
Total Utilities	12,591,919	12,234,286	11,986,656	11,511,593	10,674,759	9,712,530
Debt Service Supported by Tax						
Inside Principal						
General Government	2,087,600	2,040,100	1,899,000	1,703,000	1,527,000	891,000
School	655,000	605,000	590,000	484,000	416,000	171,000
Inside Tax Supported Debt	2,742,600	2,645,100	2,489,000	2,187,000	1,943,000	1,062,000
Outside Princiapl						
General Government	90,000	86,000	85,000	85,000	-	-
Outside Tax Supported Debt	90,000	86,000	85,000	85,000	-	-
Inside Interest						
General Government	587,827	518,862	448,299	384,686	326,614	283,106
School	112,308	91,604	71,961	54,718	39,593	28,241
Inside Tax Supported Debt	700,135	610,466	520,260	439,404	366,206	311,347
Outside Interest						
General Government	12,515	9,815	6,375	3,400	-	-
Outside Tax Supported Debt	12,515	9,815	6,375	3,400	-	-
Prop 2 1/2 Tax Supported	3,545,250	3,351,381	3,100,635	2,714,804	2,309,206	1,373,347
Debt Excluded from Proposition 2 1/2						
School Construction	1,254,800	1,250,000	1,253,000	1,239,000	1,239,000	1,237,000
School Construction	690,092	643,297	591,111	539,146	492,886	446,254
Total Excluded Debt	1,944,892	1,893,297	1,844,111	1,778,146	1,731,886	1,683,254
Total Tax Supported Debt	5,490,142	5,244,678	4,944,746	4,492,950	4,041,092	3,056,601
Short-term Debt Service Supported by Tax						
Inside Interest						
Gen Government		380,525	-	-		-
MWPAT/MCWT Fees and Adjustments						
MWPAT Loan Subsidy Principal		(20,467)				
MWPAT Loan Interest Adjustments		15,328				
Total Principal	13,846,752	13,768,818	13,698,198	13,259,595	12,458,329	10,950,465
Total Interest	4,235,308	4,085,532	3,233,204	2,744,948	2,257,523	1,818,666
Total Debt Service	18,082,060	17,854,350	16,931,402	16,004,543	14,715,852	12,769,131

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TOWN OF NORWOOD
PRINCIPAL AND INTEREST DETAIL - FY 2018 BUDGET

		2018	2019	2020	2021	2022	2023
PRINCIPAL	INSIDE THE DEBT LIMIT						
Principal Payments Covered by USER FEES:							
1/15/2011	Broadband Equipment (I)	32,000	32,000	32,000	32,000	-	-
1/26/2012	Bucket Truck (I)	10,000	10,000	10,000	10,000	10,000	-
1/16/2014	Broadband (I)	60,000	-	-	-	-	-
	Subtotal Broadband Principal	102,000	42,000	42,000	42,000	10,000	-
8/25/2004	MWPAT 99-30 (I) Sewer	15,000	15,000	15,000	-	-	-
8/25/2004	MWPAT 98-78 (I) Sewer	55,000	55,000	55,000	-	-	-
6/13/2012	MWPAT CW-10-02 (I)	70,534	72,067	73,633	75,234	76,869	78,540
5/20/2013	MWRA Sewer (I)	66,000	-	-		-	-
5/22/2013	MCWT CW-11-12-A (I) Sewer	95,882	97,966	100,095	102,271	104,494	106,765
3/2/2015	MWRA Sewer (I)	16,291	16,291	16,291		-	-
4/27/2015	MWRA Sewer (I)	14,300	14,300	14,300	-	-	-
2/11/2016	MCWT CW-11-12-A (I) Sewer	4,552	4,651	4,752	4,855	4,960	5,068
2/11/2016	MCWT CWP-13-19 (I) Sewer	109,068	111,439	113,861	116,335	118,864	121,447
2/27/2017	MWRA-Sewer (I)	31,449	31,449	31,449	31,449	31,449	-
4/13/2017	MCWT CW-15-08 (1) Sewer	89,487	91,433	93,421	95,451	97,525	99,645
8/7/2017	MWRA Sewer (I)	-	59,000	59,000	59,000	59,000	59,000
6/26/2014	60% of DPW Debt	126,000	126,000	126,000	126,000	126,000	126,000
7/28/2016	60% of DPW Debt	225,000	225,000	225,000	225,000	225,000	225,000
	Subtotal Sewer Principal	918,563	919,596	927,802	835,595	844,161	821,465
10/15/2009	Electric Light Dept. Equip. Upgrade (I)	75,000	70,000	70,000	-	-	-
7/28/2016	Adv Ref of 8 15 09 Electric Settlement (I)	-	-	-	1,260,000	1,260,000	1,258,000
1/26/2012	Plant Extension (I)	25,000	20,000	20,000	20,000	20,000	-
	Subtotal Light Department Principal	100,000	90,000	90,000	1,280,000	1,280,000	1,258,000
INSIDE PRINCIPAL PD BY UTIL CHARGES		1,120,563	1,051,596	1,059,802	2,157,595	2,134,161	2,079,465
8/15/2007	Town Hall Remodeling and Construction	25,000	-	-	-	-	-
8/15/2007	Police and Fire Station Construction (I)	45,000	-	-	-	-	-
8/15/2007	Police and Fire Station Remodeling (I)	20,000	-	-	-	-	-
1/15/2009	Playgrounds (I)	11,000	11,000	-	-	-	-
1/15/2009	Senior Center (I)	79,000	77,000	-	-	-	-
10/15/2009	Fire Departmental Equipment (I)	60,000	60,000	60,000	-	-	-
10/15/2009	Outdoor Recreational Facilities (I)	20,000	20,000	20,000	30,000	30,000	25,000
10/15/2009	Police/Fire Building Repairs (I)	10,000	10,000	10,000	25,000	25,000	25,000
2/15/2010	Adv Ref January 15 2001 Library Remode	65,000	60,100	-	-	-	-
1/15/2011	DPW Equipment (I)	25,000	25,000	25,000	25,000	-	-
1/15/2011	Playground Imrpovements (I)	20,000	20,000	20,000	20,000	-	-
2/1/2011	Fire & Police Station (I)	460,000	450,000	445,000	440,000	435,000	-
1/26/2012	Boilers/Heating System (I)	45,000	45,000	45,000	45,000	45,000	-
1/26/2012	Remodeling (I)	30,000	30,000	30,000	30,000	30,000	-
1/16/2014	Fire Truck (I)	80,000	80,000	75,000	75,000	75,000	75,000
1/16/2014	Town Hall Renovations (I)	135,000	135,000	135,000	135,000	135,000	135,000
6/26/2014	DPW Facility (I)	210,000	210,000	210,000	210,000	210,000	210,000
6/26/2014	Less 60% allocated to Water Department	(126,000)	(126,000)	(126,000)	(126,000)	(126,000)	(126,000)
4/23/2015	Adv Ref 8 15 05 - Police/Fire Station (I)	30,000	30,000	29,000	29,000	23,000	23,000
4/23/2015	Adv Ref 8 15 07 - Town Hall Remodel/Cor	1,000	26,000	25,000	25,000	25,000	25,000
4/23/2015	Adv Ref 8 15 07 - Police/Fire Station Con:	2,000	46,000	46,000	45,000	45,000	45,000
4/23/2015	Adv Ref 8 15 07 - Police/Fire Station Rem	1,000	21,000	15,000	15,000	15,000	15,000
7/28/2016	Adv Ref of 1 15 09 Playgrounds (I)	-	-	11,000	11,000	11,000	5,000
7/28/2016	Adv Ref of 1 15 09 Senior Center (I)	-	-	74,000	74,000	74,000	74,000
7/28/2016	DPW Facility (I)	375,000	375,000	375,000	375,000	375,000	375,000
7/28/2016	Less 60% allocated to Water Department	(225,000)	(225,000)	(225,000)	(225,000)	(225,000)	(225,000)
7/28/2016	Public Works Equipment - Mini Excavato	30,000	25,000	25,000	-	-	-
7/28/2016	Public Works Equipment - Sidewalk Plow	40,000	40,000	40,000	-	-	-
7/28/2016	Public Works Equipment - 1 Ton Dump T	20,000	20,000	15,000	-	-	-
7/28/2016	Public Works Equipment - Asphalt Hot T	17,000	15,000	10,000	-	-	-
7/28/2016	Fire Department - Ambulance #3 BLS (I)	100,000	95,000	95,000	-	-	-
7/28/2016	Land Acquisition - Nichols St. (I)	30,000	30,000	30,000	30,000	30,000	30,000
7/28/2016	Public Works Equipment (I)	85,000	80,000	80,000	80,000	-	-
7/28/2016	Morrill Memorial Library Improvements (I	39,000	40,000	40,000	35,000	-	-
7/28/2016	Rec. Department - Replace Eliot Field Lig	60,000	60,000	60,000	60,000	60,000	60,000

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TOWN OF NORWOOD
PRINCIPAL AND INTEREST DETAIL - FY 2018 BUDGET

		2018	2019	2020	2021	2022	2023
7/28/2016	Hawes Pool Bathhouse Replacement (I)	40,000	40,000		40,000	40,000	40,000
7/28/2016	Hawes Pool Bathhouse Engineering (I)	15,000	15,000	15,000	15,000	15,000	15,000
7/28/2016	Additional Public Works Construction (I)	5,000	5,000	5,000	5,000	5,000	5,000
7/28/2016	Public Works Equipment - 1 Ton Dump T	18,000	10,000	10,000	10,000	10,000	-
7/28/2016	Public Works Equipment - Front End Loa	35,000	35,000	35,000	30,000	30,000	-
7/28/2016	`	10,000	10,000	10,000	10,000	5,000	-
7/28/2016	Cemetery Chapel Renovations - Design (I	45,000	45,000	45,000	45,000	45,000	-
7/28/2016	Cemetery Improvement - Asphalt Roads (	15,000	15,000	10,000	10,000	10,000	-
7/28/2016	Permanent Sidewalks - Reconst. & Resur	20,000	20,000	20,000	20,000	20,000	15,000
7/28/2016	Playground Maintenance - Coakly Lights	20,000	20,000	20,000	20,000	20,000	20,000
7/28/2016	Playground Maintenance - Coakly Lights	25,000	25,000	25,000	25,000	25,000	25,000
7/28/2016	Airport 0 F350 Truck with Plow (I)	5,600	5,000	-	-	-	-
7/28/2016	Airport - 6 Wheel F650 Truck with Plow (I	6,000	5,000	5,000	5,000	5,000	-
7/28/2016	Airport - New Sander/Hopper Unit (I)	2,000	-	-	-	-	-
7/28/2016	Airport - Snow Broom (I)	7,000	5,000	5,000	5,000	5,000	-
	Subtotal Gen Govt Principal	2,087,600	2,040,100	1,899,000	1,703,000	1,527,000	891,000
8/15/2007	School Remodeling (I)	15,000	-	-	-	-	-
1/15/2009	School Remodeling (I)	22,000	22,000	-	-	-	-
1/15/2009	School Technology (I)	23,000	-	-	-	-	-
10/15/2009	School Building Repairs (I)	30,000	35,000	35,000	45,000	45,000	50,000
1/15/2011	School Building Repairs (I)	38,000	38,000	38,000	38,000	-	-
2/1/2011	School Remodeling (I)	70,000	70,000	70,000	70,000	70,000	-
1/26/2012	School Lighting Replacement (I)	40,000	40,000	40,000	35,000	35,000	-
3/29/2012	Adv Ref 11 1 02 -School (I)	80,000	80,000	75,000	75,000	70,000	-
3/29/2012	Adv Ref 11 1 02 -School Remodeling (I)	55,000	55,000	50,000	50,000	40,000	-
4/23/2015	Adv Ref 8 15 07 - School Remodeling (I)	1,000	15,000	15,000	15,000	15,000	15,000
7/28/2016	Adv Ref of 1 15 09 School Remodeling (I)	-	-	22,000	21,000	21,000	21,000
7/28/2016	School - Dump & Pick-Up Truck (I)	30,000	30,000	30,000	-	-	-
7/28/2016	School - Lunch Truck (I)	15,000	10,000	10,000	-	-	-
7/28/2016	School - Prescott Floor Tile Completion (	6,000	5,000	5,000	5,000	5,000	5,000
7/28/2016	School Tech - Network Infrastructure/Wir	25,000	20,000	20,000	-	-	-
7/28/2016	Elem/Middle School Interactive Devices (	18,000	15,000	15,000	-	-	-
7/28/2016	Elem/Middle School Savage PC Refresh (	40,000	35,000	35,000	-	-	-
7/28/2016	Callahan School Boiler Replacement (I)	16,000	15,000	15,000	15,000	15,000	10,000
7/28/2016	Repair/Resurface Coakly Mid. School Dri	15,000	15,000	15,000	15,000	15,000	15,000
7/28/2016	Coakley Field Outdoor Lighting (I)	20,000	20,000	20,000	20,000	20,000	20,000
7/28/2016	School Technology Plans (I)	15,000	15,000	15,000	15,000	15,000	15,000
7/28/2016	School - Replace F450 Dump Truck (I)	15,000	10,000	10,000	10,000	10,000	-
7/28/2016	School - Replace Trim Coakley Portable (	5,000	5,000	5,000	5,000	5,000	5,000
7/28/2016	School - Cleveland Floor Tile Replaceme	17,000	15,000	15,000	15,000	15,000	15,000
7/28/2016	School Technology - 6 Chromebook Cart	15,000	15,000	10,000	10,000	10,000	-
7/28/2016	School Tech - 13 Interactive Projectors ((	6,000	5,000	5,000	5,000	-	-
7/28/2016	School Tech - 7 SMART Boards & Project	8,000	5,000	5,000	5,000	-	-
7/28/2016	School Tech - Security Cameras Upgrade	15,000	15,000	15,000	15,000	10,000	-
	Subtotal School Principal	655,000	605,000	590,000	484,000	416,000	171,000
	General Principal Covered by Tax Levy	2,742,600	2,645,100	2,489,000	2,187,000	1,943,000	1,062,000
	TOTAL INSIDE DEBT PRINCIPAL	3,863,163	3,696,696	3,548,802	4,344,595	4,077,161	3,141,465
PRINCIPAL	OUTSIDE THE DEBT LIMIT						
	Principal Payments Covered by User Fees						
2/1/2011	Cable TV (O)	405,000	400,000	395,000	390,000	385,000	-
3/29/2012	Adv Ref 11 1 02 -Community Cable TV & '	155,000	150,000	150,000	145,000	140,000	-
4/23/2015	Adv Ref 8 15 05 - Broadband (O)	85,000	83,000	81,000	81,000	80,000	80,000
7/28/2016	Broadband - Cable Modem Term & Video	199,600	195,000	195,000	195,000	195,000	-
	Subtotal Broadband Principal	844,600	828,000	821,000	811,000	800,000	80,000
8/15/2007	MWRA Water (O)	38,500	-	-	-	-	-
8/21/2008	MWRA Water (O)	64,293	64,293	-	-	-	-
8/17/2009	MWRA Water (O)	51,396	51,396	51,396	-	-	-
10/15/2009	Water Department Equipment (O)	5,000	5,000	5,000	-	-	-
8/16/2010	MWRA Water (O)	49,832	49,832	49,832	49,832	-	-
8/8/2011	MWRA Water (O)	50,168	50,168	50,168	50,168	50,168	-
7/23/2012	MWRA Water (O)	50,000	50,000	50,000	50,000	50,000	50,000
7/15/2013	MWRA Water (O)	50,000	50,000	50,000	50,000	50,000	50,000
8/25/2014	MWRA Water (O)	50,000	50,000	50,000	50,000	50,000	50,000
8/10/2015	MWRA Water (O)	50,000	50,000	50,000	50,000	50,000	50,000
8/8/2016	MWRA Water (O)	50,000	50,000	50,000	50,000	50,000	50,000
8/7/2017	MWRA Water (O)	-	50,000	50,000	50,000	50,000	50,000

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TOWN OF NORWOOD
PRINCIPAL AND INTEREST DETAIL - FY 2018 BUDGET

		2018	2019	2020	2021	2022	2023
7/28/2016	Water - Route One Meter Pit (O)	20,000	20,000	15,000	15,000	15,000	15,000
	Subtotal Water Principal	529,189	540,689	471,396	415,000	365,168	315,000
1/15/2008	Electric (O)	3,790,000	-	-	-	-	-
8/15/2009	Electric Judgment/Settlement (O)	1,335,000	1,335,000	1,335,000	-	-	-
8/15/2009	Taxable Electric (O)	900,000	900,000	900,000	900,000	900,000	900,000
10/15/2009	Electric Light Dept. Expansion (O)	300,000	300,000	300,000	300,000	300,000	300,000
2/15/2010	Adv Ref January 15 2001 Electric Substat	620,000	603,900	600,000	590,000	-	-
4/23/2015	Adv Ref 1 15 08 - Electric (O)	-	3,929,000	4,064,000	4,260,000	4,462,000	4,662,000
7/28/2016	Light Department - Transmission Line Re	320,000	320,000	320,000	315,000	315,000	315,000
	Subtotal Light Dep. Principal	7,265,000	7,387,900	7,519,000	6,365,000	5,977,000	6,177,000
	OUTSIDE PRINCIPAL PD BY UTIL CHARGES	8,638,789	8,756,589	8,811,396	7,591,000	7,142,168	6,572,000
2/15/2010	Adv Ref January 15 2001 Landfill Closure	90,000	86,000	85,000	85,000	-	-
	Principal Excluded from Prop 2 1/2						
8/15/2009	High School Planning (OE)	255,000	255,000	255,000	-	-	-
8/15/2009	High School Construction (OE)	830,000	830,000	830,000	-	-	-
1/16/2014	High School (OE)	165,000	165,000	165,000	165,000	165,000	165,000
7/28/2016	Adv Ref of 8 15 09 High School Planning	-	-	-	240,000	240,000	240,000
7/28/2016	Adv Ref of 8 15 09 High School Construc	4,800	-	3,000	834,000	834,000	832,000
	Subtotal Schl Debt Exclusion	1,254,800	1,250,000	1,253,000	1,239,000	1,239,000	1,237,000
	TOTAL OUTSIDE DEBT PRINCIPAL	9,983,589	10,092,589	10,149,396	8,915,000	8,381,168	7,809,000
	TOTAL PRINCIPAL PAYMENTS	13,846,752	13,789,285	13,698,198	13,259,595	12,458,329	10,950,465
INTEREST	INSIDE THE DEBT LIMIT						
	Interest Payments Covered by USER FEES:						
1/15/2011	Broadband Equipment (I)	3,920	2,960	2,000	1,040	-	-
1/26/2012	Broadband Bucket Truck (I)	1,025	825	625	425	225	-
1/16/2014	Broadband (I)	1,200	-	-	-	-	-
	Subtotal Broadband Interest	6,145	3,785	2,625	1,465	225	-
8/25/2004	MWPAT 99-30 (I)	1,806	1,118	413	-	-	-
8/25/2004	MWPAT 98-78 (I)	6,622	4,099	1,513	-	-	-
6/13/2012	MWPAT CW-10-02 (I)	25,946	24,520	23,063	21,574	20,053	18,499
5/22/2013	MCWT CW-11-12-(I)	36,229	34,311	32,352	30,350	28,304	26,215
2/11/2016	MCWT CW-11-12-A (1)	2,113	2,022	1,929	1,834	1,737	1,638
2/11/2016	MCWT CWP-13-19 (I)	50,644	48,463	46,234	43,957	41,630	39,253
4/13/2017	MCWT CW-15-08(1) SEWER	33,430	42,456	40,627	38,759	36,850	34,899
6/26/2014	60% Interest from DPW	117,810	114,030	110,250	106,470	102,690	98,910
7/28/2016	60% Interest from DPW	147,094	138,094	129,094	120,094	111,094	102,094
	Subtotal Sewer Interest	421,694	409,113	385,474	363,038	342,358	321,508
10/15/2009	Electric Light Dept. Equip. Upgrade (I)	4,800	2,800	963	-	-	-
1/26/2012	Plant Extension (I)	2,150	1,650	1,250	850	450	-
7/28/2016	Adv Ref of 8 15 09 Electric Settlement (I)	251,520	251,520	251,520	226,320	175,920	125,560
	Subtotal Light Dept Interest	258,470	255,970	253,733	227,170	176,370	125,560
	INSIDE INTEREST PAID BY USERS	686,309	668,868	641,832	591,673	518,953	447,068
8/15/2007	Town Hall Remodeling and Construction	538	-	-	-	-	-
8/15/2007	Police and Fire Station Construction (I)	968	-	-	-	-	-
8/15/2007	Police and Fire Station Remodeling (I)	430	-	-	-	-	-
1/15/2009	Playgrounds (I)	880	440	-	-	-	-
1/15/2009	Senior Center (I)	6,240	3,080	-	-	-	-
10/15/2009	Fire Departmental Equipment (I)	4,050	2,400	825	-	-	-
10/15/2009	Outdoor Recreational Facilities (I)	3,900	3,350	2,825	2,100	1,200	375
10/15/2009	Police/Fire Building Repairs (I)	2,925	2,650	2,388	1,875	1,125	375
2/15/2010	Adv Ref January 15 2001 Library Remode	4,354	2,404	-	-	-	-
1/15/2011	DPW (I)	3,063	2,313	1,563	813	-	-
1/15/2011	Playground Improvements (I)	2,450	1,850	1,250	650	-	-
2/1/2011	Fire & Police Station (I)	73,225	58,450	42,788	26,200	8,700	-
1/26/2012	Boilers/Heating System (I)	4,613	3,713	2,813	1,913	1,013	-
1/26/2012	Remodeling (I)	3,075	2,475	1,875	1,275	675	-
1/16/2014	Town Hall Renovations	66,348	63,648	60,948	58,248	55,548	52,510
1/16/2014	Fire Truck (I)	21,838	20,238	18,638	17,138	15,638	13,950
6/26/2014	DPW Facility (I)	196,350	190,050	183,750	177,450	171,150	164,850
6/26/2014	Less 60% allocated to Water Department	(117,810)	(114,030)	(110,250)	(106,470)	(102,690)	(98,910)
4/23/2015	Adv Ref 8 15 05 - Police/Fire Station (I)	5,815	5,215	4,408	3,320	2,280	1,360

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TOWN OF NORWOOD
PRINCIPAL AND INTEREST DETAIL - FY 2018 BUDGET

		2018	2019	2020	2021	2022	2023
4/23/2015	Adv Ref 8 15 07 - Town Hall Remodel/Cor	5,385	5,115	4,418	3,480	2,480	1,480
4/23/2015	Adv Ref 8 15 07 - Police/Fire Station Con:	9,690	9,210	7,945	6,240	4,440	2,640
4/23/2015	Adv Ref 8 15 07 - Police/Fire Station Rem	3,335	3,115	2,643	2,080	1,480	880
7/28/2016	Adv Ref of 1 15 09 Playgrounds (I)	1,520	1,520	1,300	860	420	100
7/28/2016	Adv Ref of 1 15 09 Senior Center (I)	14,800	14,800	13,320	10,360	7,400	4,440
7/28/2016	DPW Facility (I)	245,156	230,156	215,156	200,156	185,156	170,156
7/28/2016	Less 60% allocated to Water Department	(147,094)	(138,094)	(129,094)	(120,094)	(111,094)	(102,094)
7/28/2016	Public Works Equipment - Mini Excavato	2,600	1,500	500	-	-	-
7/28/2016	Public Works Equipment - Sidewalk Plow	4,000	2,400	800	-	-	-
7/28/2016	Public Works Equipment - 1 Ton Dump T	1,800	1,000	300	-	-	-
7/28/2016	Public Works Equipment - Asphalt Hot T	1,340	700	200	-	-	-
7/28/2016	Fire Department - Ambulance #3 BLS (I)	9,600	5,700	1,900	-	-	-
7/28/2016	Land Acquisition - Nichols St. (I)	17,363	16,163	14,963	13,763	12,563	11,363
7/28/2016	Public Works Equipment (I)	11,300	8,000	4,800	1,600	-	-
7/28/2016	Morrill Memorial Library Improvements (I	5,380	3,800	2,200	700	-	-
7/28/2016	Rec. Department - Replace Eliot Field Lig	27,569	25,169	22,769	20,369	17,969	15,569
7/28/2016	Hawes Pool Bathhouse Replacement (I)	26,150	24,550	22,950	21,350	19,750	18,150
7/28/2016	Hawes Pool Bathhouse Engineering (I)	9,806	9,206	8,606	8,006	7,406	6,806
7/28/2016	Additional Public Works Construction (I)	2,200	2,000	1,800	1,600	1,400	1,200
7/28/2016	Public Works Equipment - 1 Ton Dump T	1,960	1,400	1,000	600	200	-
7/28/2016	Public Works Equipment - Front End Loa	5,900	4,500	3,100	1,800	600	-
7/28/2016	Public Works Equipment - Used Soil Scre	1,600	1,200	800	400	100	-
7/28/2016	Cemetery Chapel Renovations - Design (I	8,100	6,300	4,500	2,700	900	-
7/28/2016	Cemetery Improvement - Asphalt Roads (	2,100	1,500	1,000	600	200	-
7/28/2016	Permanent Sidewalks - Reconst. & Resur	8,456	7,656	6,856	6,056	5,256	4,556
7/28/2016	Playground Maintenance - Coakly Lights	10,075	9,275	8,475	7,675	6,875	6,075
7/28/2016	Playground Maintenance - Coakly Lights	12,275	11,275	10,275	9,275	8,275	7,275
7/28/2016	Airport 0 F350 Truck with Plow (I)	312	100	-	-	-	-
7/28/2016	Airport - 6 Wheel F650 Truck with Plow (I	920	700	500	300	100	-
7/28/2016	Airport - New Sander/Hopper Unit (I)	40	-	-	-	-	-
7/28/2016	Airport - Snow Broom (I)	940	700	500	300	100	-
	Subtotal Gen Govt Interest	587,827	518,862	448,299	384,686	326,614	283,106
8/15/2007	School Remodeling (I)	323	-	-	-	-	-
1/15/2009	School Remodeling (I)	1,760	880	-	-	-	-
1/15/2009	School Technology (I)	920	-	-	-	-	-
10/15/2009	School Building Repairs (I)	6,488	5,600	4,681	3,525	2,175	750
1/15/2011	School Building Repairs (I)	4,655	3,515	2,375	1,235	-	-
2/1/2011	School Remodeling (I)	11,550	9,275	6,825	4,200	1,400	-
1/26/2012	School Lighting Replacement (I)	3,888	3,088	2,288	1,488	788	-
3/29/2012	Adv Ref 11 1 02 -School (I)	7,600	6,000	4,400	2,900	1,400	-
3/29/2012	Adv Ref 11 1 02 -School Remodeling (I)	5,000	3,900	2,800	1,800	800	-
4/23/2015	Adv Ref 8 15 07 - School Remodeling (I)	3,215	3,055	2,643	2,080	1,480	880
7/28/2016	Adv Ref of 1 15 09 School Remodeling (I)	4,240	4,240	3,800	2,940	2,100	1,260
7/28/2016	School - Dump & Pick-Up Truck (I)	3,000	1,800	600	-	-	-
7/28/2016	School - Lunch Truck (I)	1,100	600	200	-	-	-
7/28/2016	School - Prescott Floor Tile Completion (	3,139	2,919	2,719	2,519	2,319	2,119
7/28/2016	School Tech - Network Infrastructure/Wir	2,100	1,200	400	-	-	-
7/28/2016	Elem/Middle School Interactive Devices (	1,560	900	300	-	-	-
7/28/2016	Elem/Middle School Savage PC Refresh (	3,600	2,100	700	-	-	-
7/28/2016	Callahan School Boiler Replacement (I)	7,458	6,838	6,238	5,638	5,038	4,538
7/28/2016	Repair/Resurface Coakly Mid. School Dri	7,013	6,413	5,813	5,213	4,613	4,013
7/28/2016	Coakley Field Outdoor Lighting (I)	9,625	8,825	8,025	7,225	6,425	5,625
7/28/2016	School Technology Plans (I)	4,700	4,100	3,500	2,900	2,300	1,700
7/28/2016	School - Replace F450 Dump Truck (I)	1,900	1,400	1,000	600	200	-
7/28/2016	School - Replace Trim Coakley Portable (	1,700	1,500	1,300	1,100	900	700
7/28/2016	School - Cleveland Floor Tile Replaceme	9,696	9,056	8,456	7,856	7,256	6,656
7/28/2016	School Technology - 6 Chromebook Cart	2,100	1,500	1,000	600	200	-
7/28/2016	School Tech - 13 Interactive Projectors (	720	500	300	100	-	-
7/28/2016	School Tech - 7 SMART Boards & Project	760	500	300	100	-	-
7/28/2016	School Tech - Security Cameras Upgrade	2,500	1,900	1,300	700	200	-
	Subtotal School Interest	112,308	91,604	71,961	54,718	39,593	28,241
	General Interest Covered by Tax Levy	700,135	610,466	520,260	439,404	366,206	311,347
	TOTAL INSIDE DEBT INTEREST	1,386,443	1,279,334	1,162,091	1,031,076	885,159	758,415

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TOWN OF NORWOOD
PRINCIPAL AND INTEREST DETAIL - FY 2018 BUDGET

		2018	2019	2020	2021	2022	2023
INTEREST	**OUSIDE THE DEBT LIMIT**						
Interest Payments Covered by USER FEES:							
2/1/2011	Cable TV (O)	64,900	51,825	37,913	23,200	7,700	-
3/29/2012	Adv Ref 11 1 02 -Community Cable TV & '	14,800	11,700	8,700	5,700	2,800	-
4/23/2015	Adv Ref 8 15 05 - Broadband (O)	18,105	16,425	14,178	11,140	7,920	4,720
7/28/2016	Broadband - Cable Modem Term & Video	35,192	27,300	19,500	11,700	3,900	-
	Subtotal Broadband Interest	132,997	107,250	80,290	51,740	22,320	4,720
10/15/2009	Water Department Equipment (O)	338	200	69	-	-	-
7/28/2016	Water - Route One Meter Pit (O)	10,106	9,306	8,606	8,006	7,406	6,806
	Subtotal Water Interest	10,444	9,506	8,675	8,006	7,406	6,806
1/15/2008	Electric (O)	189,500	-	-	-	-	-
8/15/2009	Electric Judgment/Settlement (O)	146,850	93,450	33,375	-	-	-
8/15/2009	Taxable Electric (O)	559,575	519,075	478,575	437,513	395,325	352,125
10/15/2009	Electric Light Dept. Expansion (O)	66,375	58,125	50,250	41,625	32,625	23,625
2/15/2010	Adv Ref January 15 2001 Electric Substat	87,356	68,756	44,600	23,600	-	-
4/23/2015	Adv Ref 1 15 08 - Electric (O)	756,180	716,890	606,480	450,160	275,720	93,240
7/28/2016	Light Department - Transmission Line Re	196,981	184,181	171,381	158,681	146,081	133,481
	Subtotal Elec Dept Interest	2,002,817	1,640,477	1,384,661	1,111,579	849,751	602,471
	Total Outside Rate Supported	2,146,258	1,757,233	1,473,626	1,171,325	879,478	613,997
2/15/2010	Adv Ref Landfill Closure (O)	12,515	9,815	6,375	3,400	-	-
	Interest Excluded from Prop 2 1/2						
8/15/2009	High School Planning (OE)	28,050	17,850	6,375	-	-	-
8/15/2009	High School Construction (OE)	91,300	58,100	20,750	-	-	-
1/16/2014	High School (OE)	82,333	79,033	75,733	72,433	69,133	65,420
7/28/2016	Adv Ref of 8 15 09 High School Planning	90,628	90,628	90,628	85,828	76,228	66,628
7/28/2016	Adv Ref of 8 15 09 High School Construc	397,782	397,686	397,626	380,886	347,526	314,206
	Subtotal Int Debt Exclusion	690,092	643,297	591,111	539,146	492,886	446,254
TOTAL OUTSIDE DEBT INTEREST		2,848,865	2,410,345	2,071,113	1,713,871	1,372,364	1,060,251
	MWPAT Loan Subsidy Principal		(20,467)				
	MWPAT Loan Subsidy Interest		(5,216)				
	MCWT Administration Fees Interest	-	12,257	-	-	-	-
	MCWT CWP15-08A Admin/interest		8,287				
TOTAL LONG-TERM INTEREST PAYMENTS		4,235,308	3,689,679	3,233,204	2,744,948	2,257,523	1,818,666
SHORT-TERM DEBT SERVICE SUPPORT BY TAX							
	Town Hall Elevator and Security Locks		4,466	-	-	-	-
	Town Hall Interior Renovations		21,726	-	-	-	-
	Recreation Department Building Improvements		3,331	-	-	-	-
	Ambulance		7,121	-	-	-	-
	School Building Equipment (Ovens)		3,510	-	-	-	-
	Highland Cemetery Chapel Repairs		26,554	-	-	-	-
	Land Acquisition		313,817	-	-	-	-
TOTAL SHORT-TERM INTEREST PAYMENTS			380,525				
TOTAL PRINCIPAL PAYMENTS		13,846,752	13,768,818	13,698,198	13,259,595	12,458,329	10,950,465
TOTAL INTEREST PAYMENTS		4,235,308	4,085,532	3,233,204	2,744,948	2,257,523	1,818,666
TOTAL PRINCIPAL AND INTEREST PAYMENTS		18,082,060	17,854,350	16,931,402	16,004,543	14,715,852	12,769,131

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TOWN OF NORWOOD
ESTIMATED REVENUES FROM COMMUNITY PRESERVATION ACT
FISCAL 2019

Projection provided by Mark Good, Treasurer / Collector 2018-01-16

				Estimated CPA Revenue				
Class	Valuation Per 2018 Recap	# of Parcels Per 2017 LA-4		CPA Value	Surcharge Tax Per FY17 Rates	Surcharge	Commonwealth Contribution 15% as of May 17	Total CPA
Residential	3,652,241,230	8,165	816,500,000	2,835,741,230	31,618,515	316,185	47,428	363,613
Commercial	950,933,007	447	44,700,000	906,233,007	20,353,993	203,540	30,531	234,071
Industrial	376,289,556	203	20,300,000	355,989,556	7,995,525	79,955	11,993	91,949
Total	4,979,463,793	8,815	881,500,000	4,097,963,793	59,968,033	599,680	89,952	689,632

		FISCAL 2018 ESTIMATED RECEIPTS	FISCAL 2018 APPROPRIATION	FISCAL 2018 UNUSED ADMIN	PROJECTED FISCAL 2018 BALANCE	FISCAL 2019 ESTIMATED RECEIPTS	FISCAL 2019 APPROPRIATION	PROJECTED FISCAL 2019 BALANCE
84-3171-0000	SRF - CPF - SURCHARGE	$ 545,000	$ (190,750)	$ 27,250	$ 381,500	$ 689,632	$ (241,374)	$ 829,758
84-3172-0000	SRF - CPF - ADMINISTRATION		27,250	(27,250)	-		34,482	34,482
84-3173-0000	SRF - CPF HISTORICAL		54,500		54,500		68,964	123,464
84-3174-0000	SRF - CPF - REC & OPEN SPACE		54,500		54,500		68,964	123,464
84-3175-0000	SRF - CPF - HOUSING	-	54,500	-	54,500	-	68,964	123,464
		$ 545,000	$ -	$ -	$ 545,000	$ 689,632	$ -	$ 1,234,632

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