

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	42,324,823	40,603,487	44,183,664	3,580,177
Commercial	35,858,698	34,445,133	35,638,401	1,193,268
Industrial	6,237,797	5,987,528	5,775,310	(212,218)
Public	6,033,535	5,654,314	5,788,704	134,390
Interdepartmental	1,252,795	1,211,528	1,228,071	16,543
WWTP Upgrades Fees	1,000,000	845,217	807,202	(38,015)
<b>Total Sales:</b>	<b>\$92,707,648</b>	<b>\$88,747,207</b>	<b>\$93,421,352</b>	<b>\$4,674,145</b>
Miscellaneous Revenues				
Penalties	768,000	937,137	951,000	13,863
Gas Service	74,300	61,066	75,000	13,934
Jet Turbine Credit	1,000,000	683,291	1,000,000	316,709
Energy Efficiency	1,176,603	1,204,531	1,190,530	(14,001)
Other Revenues	1,150,297	1,098,775	1,025,893	(72,882)
<b>Total Misc. Revenues</b>	<b>\$4,169,200</b>	<b>\$3,984,800</b>	<b>\$4,242,423</b>	<b>\$257,623</b>
<b>REVENUES (minus interest inc)</b>	<b>\$96,876,848</b>	<b>\$92,732,007</b>	<b>\$97,663,775</b>	<b>\$4,931,768</b>
<b>EXPENSES:</b>				
Purchased Gas	5,730,282	4,422,688	5,361,245	938,557
Purchased Power	31,506,009	30,192,252	29,691,070	(501,182)
Operations Wages	13,281,362	13,406,260	14,215,753	809,493
Employee Benefits	6,535,155	6,527,813	6,969,829	442,016
Payment to the City	7,804,364	7,804,360	8,670,845	866,485
Gross Revenue Tax	2,691,128	2,674,517	2,842,162	167,645
Property Tax	150,180	150,531	150,830	299
Insurance	1,595,400	1,577,695	1,800,460	222,765
Operations & Maintenance	6,117,648	6,588,730	7,072,553	483,823
Customer Service	644,353	637,524	754,049	116,525
General & Administrative	3,699,580	3,755,150	3,967,022	211,872
Energy Efficiency Program	1,264,200	1,283,088	1,190,370	(92,718)
Municipal Area Network	386,500	378,988	421,100	42,112
Depreciation	6,990,000	6,990,000	7,392,080	402,080
Bad Debt Expense	2,324,000	2,324,000	2,236,000	(88,000)
<b>EXPENSES</b>	<b>\$90,720,161</b>	<b>\$88,713,596</b>	<b>\$92,735,368</b>	<b>\$4,021,772</b>
<b>OPERATING INCOME</b>	<b>\$6,156,687</b>	<b>\$4,018,411</b>	<b>\$4,928,407</b>	<b>\$909,996</b>
Depreciation	6,990,000	6,990,000	7,392,080	402,080
Cash From Operations:	13,146,687	11,008,411	12,320,487	1,312,076
Interest Income	2,900	3,508	2,900	(608)
Interest Expense	986,231	817,490	1,158,535	341,045
Debt Service	2,341,926	2,003,232	2,674,067	670,835
Doubtful Acct. (net bad debt)	(1,355,232)	(1,396,680)	(1,259,362)	137,318
Cash Available	11,176,662	9,587,877	9,750,147	162,270
Capital Purchases	31,140,588	11,905,432	20,811,447	8,906,015
Capital Wages	954,332	836,778	1,265,415	428,637
Capital Contributions	6,234,949	2,647,790	2,714,439	66,649
Proceeds From Financing Activity	17,683,995	3,142,082	10,899,013	7,756,931
Sewer Connection Capital	120,000	93,333	93,600	267
<b>NET INCOME</b>	<b>\$3,120,686</b>	<b>\$2,728,872</b>	<b>\$1,380,337</b>	<b>(\$1,348,535)</b>

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
GAS DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	8,521,264	7,499,709	9,389,912	1,890,203
Commercial	7,614,179	6,643,553	7,826,057	1,182,504
Industrial	35,447	36,231	36,396	165
Public	1,211,509	983,806	1,261,577	277,771
Interdepartmental	124,895	109,014	146,390	37,376
<b>Total Sales:</b>	<b>\$17,507,294</b>	<b>\$15,272,313</b>	<b>\$18,660,332</b>	<b>\$3,388,019</b>
Miscellaneous Revenues				
Penalties	120,000	125,869	150,000	24,131
Gas Service	74,300	61,066	75,000	13,934
Energy Efficiency	257,288	237,088	265,300	28,212
Other Revenues	313,200	333,104	350,800	17,696
<b>Total Misc. Revenues</b>	<b>\$764,788</b>	<b>\$757,127</b>	<b>\$841,100</b>	<b>\$83,973</b>
<b>REVENUES (minus interest inc)</b>	<b>\$18,272,082</b>	<b>\$16,029,440</b>	<b>\$19,501,432</b>	<b>\$3,471,992</b>
<b>EXPENSES:</b>				
Purchased Gas	5,730,282	4,422,688	5,361,245	938,557
Operations Wages	2,777,109	2,861,216	2,997,555	136,339
Employee Benefits	1,341,119	1,340,689	1,435,414	94,725
Payment to the City	1,760,878	1,760,876	1,911,067	150,191
Gross Revenue Tax	816,668	803,282	866,534	63,252
Insurance	417,000	418,483	503,012	84,529
Operations & Maintenance	1,031,368	1,210,724	1,173,280	(37,444)
Customer Service	128,871	126,905	150,534	23,629
General & Administrative	724,814	810,321	864,732	54,411
Energy Efficiency Program	256,800	239,211	265,300	26,089
Depreciation	1,700,000	1,700,000	2,102,888	402,888
Bad Debt Expense	300,000	300,000	428,000	128,000
<b>EXPENSES</b>	<b>\$16,984,909</b>	<b>\$15,994,395</b>	<b>\$18,059,561</b>	<b>\$2,065,166</b>
<b>OPERATING INCOME</b>	<b>\$1,287,173</b>	<b>\$35,045</b>	<b>\$1,441,871</b>	<b>\$1,406,826</b>
Depreciation	1,700,000	1,700,000	2,102,888	402,888
Cash From Operations:	2,987,173	1,735,045	3,544,759	1,809,714
Interest Income	200	200	200	-
Interest Expense	405,813	406,055	530,985	124,930
Debt Service	608,244	624,264	837,932	213,668
Doubtful Acct. (net bad debt)	(117,279)	(139,706)	(232,986)	(93,280)
Cash Available	2,090,595	844,632	2,409,028	1,564,396
Capital Purchases	4,562,859	4,866,268	5,568,221	701,953
Capital Wages	540,984	500,649	687,670	187,021
Capital Contributions	1,317,803	888,615	-	(888,615)
Proceeds From Financing Activity	1,938,658	1,705,051	3,898,633	2,193,582
<b>NET INCOME</b>	<b>\$243,213</b>	<b>(\$1,928,619)</b>	<b>\$51,770</b>	<b>\$1,980,389</b>

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
ELECTRIC DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	24,850,040	24,118,159	24,179,488	61,329
Commercial	23,131,654	22,707,200	21,989,153	(718,047)
Industrial	5,518,723	5,225,067	4,849,460	(375,607)
Public	4,517,279	4,358,810	4,128,264	(230,546)
Interdepartmental	877,570	875,580	811,878	(63,702)
<b>Total Sales:</b>	<b>\$58,895,266</b>	<b>\$57,284,816</b>	<b>\$55,958,243</b>	<b>(\$1,326,573)</b>
Miscellaneous Revenues				
Penalties	576,000	723,614	700,200	(23,414)
Jet Turbine Credit	1,000,000	683,291	1,000,000	316,709
Energy Efficiency	919,315	967,443	925,230	(42,213)
Other Revenues	585,547	552,021	507,547	(44,474)
<b>Total Misc. Revenues</b>	<b>\$3,080,862</b>	<b>\$2,926,369</b>	<b>\$3,132,977</b>	<b>\$206,608</b>
<b>REVENUES (minus interest inc)</b>	<b>\$61,976,128</b>	<b>\$60,211,185</b>	<b>\$59,091,220</b>	<b>(\$1,119,965)</b>
<b>EXPENSES:</b>				
Purchased Power	31,506,009	30,192,252	29,691,070	(501,182)
Operations Wages	5,700,976	5,705,833	5,707,769	1,936
Employee Benefits	3,445,012	3,504,561	3,644,352	139,791
Payment to the City	5,162,683	5,162,678	5,877,489	714,811
Gross Revenue Tax	1,874,460	1,871,235	1,975,628	104,393
Property Tax	180	830	830	-
Insurance	780,750	787,912	886,858	98,946
Operations & Maintenance	1,907,949	2,088,809	2,003,861	(84,948)
Customer Service	354,394	350,934	414,628	63,694
General & Administrative	1,908,065	1,865,087	1,970,993	105,906
Energy Efficiency Program	1,007,400	1,043,876	925,070	(118,806)
Municipal Area Network	386,500	378,988	421,100	42,112
Depreciation	2,200,000	2,200,000	2,130,188	(69,812)
Bad Debt Expense	2,000,000	2,000,000	1,786,000	(214,000)
<b>EXPENSES</b>	<b>\$58,234,378</b>	<b>\$57,152,995</b>	<b>\$57,435,836</b>	<b>\$282,841</b>
<b>OPERATING INCOME</b>	<b>\$3,741,750</b>	<b>\$3,058,190</b>	<b>\$1,655,384</b>	<b>(\$1,402,806)</b>
Depreciation	2,200,000	2,200,000	2,130,188	(69,812)
Cash From Operations:	5,941,750	5,258,190	3,785,572	(1,472,618)
Interest Income	1,900	2,508	1,900	(608)
Interest Expense	296,439	148,084	287,907	139,823
Debt Service	608,988	307,379	639,445	332,066
Doubtful Acct. (net bad debt)	(1,380,239)	(1,397,888)	(1,195,088)	202,800
Cash Available	6,418,462	6,203,123	4,055,208	(2,147,915)
Capital Purchases	3,696,297	1,718,693	2,719,510	1,000,817
Capital Wages	338,256	283,916	511,920	228,004
Capital Contributions	5,250	517,619	-	(517,619)
<b>NET INCOME</b>	<b>\$2,389,159</b>	<b>\$4,718,133</b>	<b>\$823,778</b>	<b>(\$3,894,355)</b>

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
WATER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	5,047,343	5,046,436	6,157,471	1,111,035
Commercial	2,798,605	2,829,052	3,468,684	639,632
Industrial	662,322	702,511	861,581	159,070
Public	216,177	224,142	304,716	80,574
Interdepartmental	75,215	51,999	67,281	15,282
Total Sales:	<b>\$8,799,662</b>	<b>\$8,854,140</b>	<b>\$10,859,733</b>	<b>\$2,005,593</b>
Miscellaneous Revenues				
Penalties	36,000	44,235	50,400	6,165
Other Revenues	101,551	96,528	95,547	(981)
Total Misc. Revenues	<b>\$137,551</b>	<b>\$140,763</b>	<b>\$145,947</b>	<b>\$5,184</b>
REVENUES (minus interest inc)	<b>\$8,937,213</b>	<b>\$8,994,903</b>	<b>\$11,005,680</b>	<b>\$2,010,777</b>
<b>EXPENSES:</b>				
Operations Wages	2,731,463	2,734,699	2,994,104	259,405
Employee Benefits	1,037,672	997,052	1,110,917	113,865
Payment to the City	880,803	880,806	882,289	1,483
Property Tax	150,000	149,702	150,000	298
Insurance	213,150	217,839	244,234	26,395
Operations & Maintenance	1,620,255	1,464,002	1,885,528	421,526
Customer Service	96,653	95,244	113,140	17,896
General & Administrative	648,268	675,944	691,669	15,725
Depreciation	1,240,000	1,240,000	1,193,060	(46,940)
Bad Debt Expense	12,000	12,000	8,000	(4,000)
EXPENSES	<b>\$8,630,264</b>	<b>\$8,467,288</b>	<b>\$9,272,941</b>	<b>\$805,653</b>
OPERATING INCOME	<b>\$306,949</b>	<b>\$527,615</b>	<b>\$1,732,739</b>	<b>\$1,205,124</b>
Depreciation	1,240,000	1,240,000	1,193,060	(46,940)
Cash From Operations:	1,546,949	1,767,615	2,925,799	1,158,184
Interest Income	400	400	400	-
Interest Expense	84,392	65,181	160,937	95,756
Debt Service	310,874	246,387	494,700	248,313
Doubtful Acct. (net bad debt)	77,372	77,949	102,057	24,108
Cash Available	1,074,711	1,378,498	2,168,505	790,007
Capital Purchases	8,848,720	4,068,616	8,788,171	4,719,555
Capital Wages	39,372	31,086	30,202	(884)
Capital Contributions	703,383	631,048	668,939	37,891
Proceeds From Financing Activity	6,805,337	1,437,031	7,000,380	5,563,349
NET INCOME	<b>(\$304,661)</b>	<b>(\$653,125)</b>	<b>\$1,019,451</b>	<b>\$1,672,576</b>

NORWICH PUBLIC UTILITIES  
Summary of Net Income  
SEWER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUES:</b>				
Sales				
Residential	3,906,176	3,939,183	4,456,793	517,610
Commercial	2,314,259	2,265,327	2,354,507	89,180
Industrial	21,305	23,719	27,873	4,154
Public	88,571	87,555	94,147	6,592
Interdepartmental	175,115	174,935	202,522	27,587
WWTP Upgrades Fees	1,000,000	845,217	807,202	(38,015)
<b>Total Sales:</b>	<b>\$7,505,426</b>	<b>\$7,335,936</b>	<b>\$7,943,044</b>	<b>\$607,108</b>
Miscellaneous Revenues				
Penalties	36,000	43,418	50,400	6,982
Other Revenues	150,000	117,122	72,000	(45,122)
<b>Total Misc. Revenues</b>	<b>\$186,000</b>	<b>\$160,540</b>	<b>\$122,400</b>	<b>(\$38,140)</b>
<b>REVENUES (minus interest inc)</b>	<b>\$7,691,426</b>	<b>\$7,496,476</b>	<b>\$8,065,444</b>	<b>\$568,968</b>
<b>EXPENSES:</b>				
Operations Wages	2,071,814	2,104,512	2,516,325	411,813
Employee Benefits	711,352	685,511	779,146	93,635
Insurance	184,500	153,462	166,356	12,894
Operations & Maintenance	1,558,077	1,825,195	2,009,883	184,688
Customer Service	64,435	64,440	75,747	11,307
General & Administrative	418,432	403,797	439,628	35,831
Depreciation	1,850,000	1,850,000	1,965,944	115,944
Bad Debt Expense	12,000	12,000	14,000	2,000
<b>EXPENSES</b>	<b>\$6,870,610</b>	<b>\$7,098,917</b>	<b>\$7,967,029</b>	<b>\$868,112</b>
<b>OPERATING INCOME</b>	<b>\$820,816</b>	<b>\$397,559</b>	<b>\$98,415</b>	<b>(\$299,144)</b>
Depreciation	1,850,000	1,850,000	1,965,944	115,944
Cash From Operations:	2,670,816	2,247,559	2,064,359	(183,200)
Interest Income	400	400	400	-
Interest Expense	199,587	198,169	178,706	(19,463)
Debt Service	813,820	825,202	701,990	(123,212)
Doubtful Acct. (net bad debt)	64,914	62,965	66,654	3,690
Cash Available	1,592,895	1,161,623	1,117,409	(44,215)
Capital Purchases	14,032,712	1,251,854	3,735,544	2,483,690
Capital Wages	35,720	21,127	35,623	14,496
Capital Contributions	4,208,513	610,508	2,045,500	1,434,992
Proceeds From Financing Activity	8,940,000	-	-	-
Sewer Connection Capital	120,000	93,333	93,600	267
<b>NET INCOME</b>	<b>\$792,976</b>	<b>\$592,483</b>	<b>(\$514,658)</b>	<b>(\$1,107,142)</b>

NORWICH PUBLIC UTILITIES

Revenues

DEPARTMENT SUMMARY

FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
REVENUE				
Sales				
Residential	42,324,823	40,603,487	44,183,664	3,580,177
Commercial	35,858,698	34,445,133	35,638,401	1,193,268
Industrial	6,237,797	5,987,528	5,775,310	(212,218)
Public	6,033,535	5,654,314	5,788,704	134,390
Interdepartmental	1,252,795	1,211,528	1,228,071	16,543
WWTP Upgrades Fees	1,000,000	845,217	807,202	(38,015)
Total Sales:	<b>\$92,707,648</b>	<b>\$88,747,207</b>	<b>\$93,421,352</b>	<b>\$4,674,145</b>
Miscellaneous Revenues				
Penalties	768,000	937,137	951,000	13,863
Gas Service	74,300	61,066	75,000	13,934
Jet Turbine Credit	1,000,000	683,291	1,000,000	316,709
Other Revenues	1,150,297	1,098,775	1,025,893	(72,882)
Interest Income	2,900	3,508	2,900	(608)
Energy Efficiency	1,176,603	1,204,531	1,190,530	(14,001)
Total Misc. Revenues:	<b>\$4,172,100</b>	<b>\$3,988,308</b>	<b>\$4,245,323</b>	<b>\$257,015</b>
Contributed Capital & Grant Revenue	6,234,949	2,647,790	2,714,439	66,649
Sewer Capital Connection Fees	120,000	93,333	93,600	267
TOTAL REVENUES:	<b>\$103,234,697</b>	<b>\$95,476,638</b>	<b>\$100,474,714</b>	<b>\$4,998,076</b>

NORWICH PUBLIC UTILITIES  
Revenues  
GAS DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
REVENUE				
Sales				
Residential	8,521,264	7,499,709	9,389,912	1,890,203
Commercial	7,614,179	6,643,553	7,826,057	1,182,504
Industrial	35,447	36,231	36,396	165
Public	1,211,509	983,806	1,261,577	277,771
Interdepartmental	124,895	109,014	146,390	37,376
Total Sales:	<b>\$17,507,294</b>	<b>\$15,272,313</b>	<b>\$18,660,332</b>	<b>\$3,388,019</b>
Miscellaneous Revenues				
Penalties	120,000	125,869	150,000	24,131
Gas Service	74,300	61,066	75,000	13,934
Other Revenues	313,200	333,104	350,800	17,696
Interest Income	200	200	200	-
Energy Efficiency	257,288	237,088	265,300	28,212
Total Misc. Revenues:	<b>\$764,988</b>	<b>\$757,327</b>	<b>\$841,300</b>	<b>\$83,973</b>
Contributed Capital & Grant Revenue	1,317,803	888,615	-	(888,615)
TOTAL REVENUES:	<b>\$19,590,085</b>	<b>\$16,918,255</b>	<b>\$19,501,632</b>	<b>\$2,583,377</b>

NORWICH PUBLIC UTILITIES  
Revenues  
ELECTRIC DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>REVENUE</b>				
Sales				
Residential	24,850,040	24,118,159	24,179,488	61,329
Commercial	23,131,654	22,707,200	21,989,153	(718,047)
Industrial	5,518,723	5,225,067	4,849,460	(375,607)
Public	4,517,279	4,358,810	4,128,264	(230,546)
Interdepartmental	877,570	875,580	811,878	(63,702)
<b>Total Sales:</b>	<b>\$58,895,266</b>	<b>\$57,284,816</b>	<b>\$55,958,243</b>	<b>(\$1,326,573)</b>
Miscellaneous Revenues				
Penalties	576,000	723,614	700,200	(23,414)
Jet Turbine Credit	1,000,000	683,291	1,000,000	316,709
Other Revenues	585,547	552,021	507,547	(44,474)
Interest Income	1,900	2,508	1,900	(608)
Energy Efficiency	919,315	967,443	925,230	(42,213)
<b>Total Misc. Revenues:</b>	<b>\$3,082,762</b>	<b>\$2,928,877</b>	<b>\$3,134,877</b>	<b>\$206,000</b>
Contributed Capital & Grant Revenue	5,250	517,619	-	(517,619)
<b>TOTAL REVENUES:</b>	<b>\$61,983,278</b>	<b>\$60,731,312</b>	<b>\$59,093,120</b>	<b>(\$1,638,192)</b>



## NORWICH PUBLIC UTILITIES

## Revenues

## WATER DIVISION

FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
REVENUE				
Sales				
Residential	5,047,343	5,046,436	6,157,471	1,111,035
Commercial	2,798,605	2,829,052	3,468,684	639,632
Industrial	662,322	702,511	861,581	159,070
Public	216,177	224,142	304,716	80,574
Interdepartmental	75,215	51,999	67,281	15,282
Total Sales:	<b>\$8,799,662</b>	<b>\$8,854,140</b>	<b>\$10,859,733</b>	<b>\$2,005,593</b>
Miscellaneous Revenues				
Penalties	36,000	44,235	50,400	6,165
Other Revenues	101,551	96,528	95,547	(981)
Interest Income	400	400	400	-
Total Misc. Revenues:	<b>\$137,951</b>	<b>\$141,163</b>	<b>\$146,347</b>	<b>\$5,184</b>
Contributed Capital & Grant Revenue	703,383	631,048	668,939	37,891
TOTAL REVENUES:	<b>\$9,640,996</b>	<b>\$9,626,351</b>	<b>\$11,675,019</b>	<b>\$2,048,668</b>

NORWICH PUBLIC UTILITIES

Revenues

SEWER DIVISION

FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
REVENUE				
Sales				
Residential	3,906,176	3,939,183	4,456,793	517,610
Commercial	2,314,259	2,265,327	2,354,507	89,180
Industrial	21,305	23,719	27,873	4,154
Public	88,571	87,555	94,147	6,592
Interdepartmental	175,115	174,935	202,522	27,587
WWTP Upgrades Fees	1,000,000	845,217	807,202	(38,015)
Total Sales:	<b>\$7,505,426</b>	<b>\$7,335,936</b>	<b>\$7,943,044</b>	<b>\$607,108</b>
Miscellaneous Revenues				
Penalties	36,000	43,418	50,400	6,982
Other Revenues	150,000	117,122	72,000	(45,122)
Interest Income	400	400	400	-
Total Misc. Revenues:	<b>\$186,400</b>	<b>\$160,940</b>	<b>\$122,800</b>	<b>(\$38,140)</b>
Contributed Capital & Grant Revenue	4,208,513	610,508	2,045,500	1,434,992
Sewer Capital Connection Fees	120,000	93,333	93,600	267
TOTAL REVENUES:	<b>\$12,020,339</b>	<b>\$8,200,717</b>	<b>\$10,204,944</b>	<b>\$2,004,227</b>

NORWICH PUBLIC UTILITIES  
Gas and Electric Supply  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>GAS &amp; ELECTRIC SUPPLY</b>				
<b>PURCHASED GAS</b>				
Pipeline Gas	5,221,282	3,902,523	4,391,926	489,403
Storage Gas	348,000	377,613	774,163	396,550
Liquid Natural Gas	161,000	142,552	195,156	52,604
Total Purchased Gas	<b>\$5,730,282</b>	<b>\$4,422,688</b>	<b>\$5,361,245</b>	<b>\$938,557</b>
<b>MARKET POWER COST</b>				
Purchased Power Cost	<b>\$31,506,009</b>	<b>\$30,192,252</b>	<b>\$29,691,070</b>	<b>(\$501,182)</b>

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
PAYROLL				
Operations Wages	13,281,362	13,406,260	14,215,753	809,493
Capital Wages	954,332	836,778	1,265,415	428,637
Total Payroll:	<b>\$14,235,694</b>	<b>\$14,243,038</b>	<b>\$15,481,168</b>	<b>\$1,238,130</b>
EMPLOYEE BENEFITS				
Social Security Tax	1,089,030	1,030,640	1,184,309	153,669
Employee Benefits & Pension	2,968,025	2,966,901	3,265,520	298,619
Health Insurance	2,400,000	2,416,307	2,400,000	(16,307)
Life Insurance	60,000	78,258	80,000	1,742
Tuition Reimbursements	18,100	35,708	40,000	4,292
Total Benefits:	<b>\$6,535,155</b>	<b>\$6,527,814</b>	<b>\$6,969,829</b>	<b>\$442,015</b>

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
GAS DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
PAYROLL				
Operations Wages	2,777,109	2,861,216	2,997,555	136,339
Capital Wages	540,984	500,649	687,670	187,021
Total Payroll:	<b>\$3,318,093</b>	<b>\$3,361,865</b>	<b>\$3,685,225</b>	<b>\$323,360</b>
EMPLOYEE BENEFITS				
Social Security Tax	253,834	258,319	281,920	23,601
Employee Benefits & Pension	592,285	590,291	649,494	59,203
Health Insurance	480,000	469,315	480,000	10,685
Life Insurance	12,000	15,652	16,000	348
Tuition Reimbursements	3,000	7,112	8,000	888
Total Benefits:	<b>\$1,341,119</b>	<b>\$1,340,689</b>	<b>\$1,435,414</b>	<b>\$94,725</b>

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
ELECTRIC DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
PAYROLL				
Operations Wages	5,700,976	5,705,833	5,707,769	1,936
Capital Wages	338,256	283,916	511,920	228,004
Total Payroll:	<b>\$6,039,232</b>	<b>\$5,989,749</b>	<b>\$6,219,689</b>	<b>\$229,940</b>
EMPLOYEE BENEFITS				
Social Security Tax	462,001	464,637	475,806	11,169
Employee Benefits & Pension	1,620,011	1,619,153	1,785,171	166,018
Health Insurance	1,320,000	1,360,348	1,320,000	(40,348)
Life Insurance	33,000	43,042	44,000	958
Tuition Reimbursements	10,000	17,381	19,375	1,994
Total Benefits:	<b>\$3,445,012</b>	<b>\$3,504,561</b>	<b>\$3,644,352</b>	<b>\$139,791</b>

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
WATER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
PAYROLL				
Operations Wages	2,731,463	2,734,699	2,994,104	259,405
Capital Wages	39,372	31,086	30,202	(884)
Total Payroll:	<b>\$2,770,835</b>	<b>\$2,765,785</b>	<b>\$3,024,306</b>	<b>\$258,521</b>
EMPLOYEE BENEFITS				
Social Security Tax	211,969	171,132	231,359	60,227
Employee Benefits & Pension	453,103	455,286	499,683	44,397
Health Insurance	360,000	351,986	360,000	8,014
Life Insurance	9,000	11,739	12,000	261
Tuition Reimbursements	3,600	6,909	7,875	966
Total Benefits:	<b>\$1,037,672</b>	<b>\$997,052</b>	<b>\$1,110,917</b>	<b>\$113,865</b>

NORWICH PUBLIC UTILITIES  
Payroll and Benefits  
SEWER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
PAYROLL				
Operations Wages	2,071,814	2,104,512	2,516,325	411,813
Capital Wages	35,720	21,127	35,623	14,496
Total Payroll:	<b>\$2,107,534</b>	<b>\$2,125,639</b>	<b>\$2,551,948</b>	<b>\$426,309</b>
EMPLOYEE BENEFITS				
Social Security Tax	161,226	136,552	195,224	58,672
Employee Benefits & Pension	302,626	302,170	331,172	29,002
Health Insurance	240,000	234,657	240,000	5,343
Life Insurance	6,000	7,826	8,000	174
Tuition Reimbursements	1,500	4,306	4,750	444
Total Benefits:	<b>\$711,352</b>	<b>\$685,511</b>	<b>\$779,146</b>	<b>\$93,635</b>



NORWICH PUBLIC UTILITIES  
Operations and Maintenance  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>OPERATIONS &amp; MAINTENANCE</b>				
<b>GAS DIVISION</b>				
Gas Production	101,640	117,482	134,759	17,277
Gas Distribution	653,202	832,489	802,260	(30,229)
Corrosion Control	12,600	9,288	16,140	6,852
CNG Station	87,840	58,778	50,240	(8,538)
Fleet Maintenance	78,834	98,895	70,941	(27,954)
Non-Capitalized Small Tools	5,800	1,801	2,400	599
Field Service	84,036	86,567	84,900	(1,667)
City Services	7,416	5,425	11,640	6,215
Total Gas Division:	<b>\$1,031,368</b>	<b>\$1,210,725</b>	<b>\$1,173,280</b>	<b>(\$37,445)</b>
<b>ELECTRIC DIVISION</b>				
Gen. & Substation Operations	828,460	1,019,980	872,365	(147,615)
Distribution	712,110	748,358	881,310	132,952
Fleet Maintenance	226,293	226,183	204,586	(21,597)
Non-Capitalized Small Tools	15,950	6,808	6,600	(208)
Field Service	119,136	61,399	32,580	(28,819)
City Services	6,000	26,080	6,420	(19,660)
Total Electric Division:	<b>\$1,907,949</b>	<b>\$2,088,808</b>	<b>\$2,003,861</b>	<b>(\$84,947)</b>
<b>WATER DIVISION</b>				
Water Distribution	417,932	381,178	557,731	176,553
Pumping Stations	167,960	100,023	205,120	105,097
Water Treatment	854,738	767,789	895,562	127,773
Laboratory	65,749	65,989	73,650	7,661
Fleet Maintenance	59,125	57,539	53,205	(4,334)
Non-Capitalized Small Tools	4,350	1,350	1,800	450
Field Service	50,400	90,135	98,460	8,325
Total Water Division:	<b>\$1,620,254</b>	<b>\$1,464,003</b>	<b>\$1,885,528</b>	<b>\$421,525</b>
<b>SEWER DIVISION</b>				
Sewer Collection	69,907	91,703	367,052	275,349
Pumping Stations	350,098	293,401	308,524	15,123
WWTP O&M Items	1,047,131	1,328,447	1,233,487	(94,960)
Laboratory	48,624	66,676	64,150	(2,526)
Fleet Maintenance	39,417	43,072	35,470	(7,602)
Non-Capitalized Small Tools	2,900	1,896	1,200	(696)
Total Sewer Division:	<b>\$1,558,077</b>	<b>\$1,825,195</b>	<b>\$2,009,883</b>	<b>\$184,688</b>
<b>TOTAL O &amp; M:</b>	<b>\$6,117,648</b>	<b>\$6,588,731</b>	<b>\$7,072,552</b>	<b>\$483,821</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & vehicle Insurance	386,000	370,547	407,000	36,453
Liability Insurance				
Directors & Officers	31,000	30,040	32,100	2,060
Liability Claims (not premiums)	74,400	48,345	52,900	4,555
Excess General Liability	708,000	717,049	784,460	67,411
Workers Compensation Claims	396,000	411,714	524,000	112,286
Total Insurance Expense:	<b>\$1,595,400</b>	<b>\$1,577,695</b>	<b>\$1,800,460</b>	<b>\$222,765</b>
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	37,200	37,500	37,200	(300)
Bills and Envelopes	20,400	14,127	10,800	(3,327)
Outside Services	245,832	240,140	310,380	70,240
Copier Lease	7,472	7,269	8,364	1,095
Software Support	21,940	21,484	21,960	476
Collections	84,100	74,105	99,970	25,865
Payment Processing	163,650	189,426	210,150	20,724
Employee Training	38,760	30,147	30,450	303
Office & Printing Supplies	24,999	23,327	24,775	1,448
Total Customer Service	<b>\$644,353</b>	<b>\$637,525</b>	<b>\$754,049</b>	<b>\$116,524</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Marketing & Promotion	129,763	126,542	124,400	(2,142)
Advertising / Web site	147,600	137,916	150,000	12,084
Technical Consult. & Bus Dev.	697,650	653,170	683,330	30,160
Legal	131,020	242,540	309,000	66,460
Technical Studies	267,200	299,187	220,200	(78,987)
Rates & Forecasts	36,000	36,049	36,000	(49)
Financial Audit & City Services	124,000	123,577	126,000	2,423
Voice & Data Communications	196,108	189,319	183,000	(6,319)
Security Monitoring Equipment	63,000	5,250	63,000	57,750
Software Upgrade & Support	693,800	685,263	675,801	(9,462)
Office Supplies & Equipment	346,348	343,613	506,550	162,937
Memberships / Seminars	68,479	74,095	75,781	1,686
Employee Development	20,000	19,899	20,000	101
Training	290,132	325,624	353,130	27,506
Safety Program	71,400	77,531	74,600	(2,931)
Building Maintenance	417,080	415,573	366,230	(49,343)
Total General & Administrative:	<b>\$3,699,580</b>	<b>\$3,755,148</b>	<b>\$3,967,022</b>	<b>\$211,874</b>
Energy Efficiency Program	<b>\$1,264,200</b>	<b>\$1,283,088</b>	<b>\$1,190,370</b>	<b>(\$92,718)</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
GAS DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & vehicle Insurance	77,200	74,112	81,400	7,288
Liability Insurance				
Directors & Officers	6,200	6,005	6,420	415
Liability Claims (not premiums)	12,000	6,970	8,300	1,330
Excess General Liability	141,600	143,410	156,892	13,482
Workers Compensation Claims	180,000	187,986	250,000	62,014
Total Insurance Expense:	<b>\$417,000</b>	<b>\$418,483</b>	<b>\$503,012</b>	<b>\$84,529</b>
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	7,440	7,500	7,440	(60)
Bills and Envelopes	4,080	2,825	2,160	(665)
Outside Services	49,166	48,028	62,076	14,048
Copier Lease	1,494	1,454	1,673	219
Software Support	4,388	4,297	4,392	95
Collections	16,820	14,222	19,898	5,676
Payment Processing	32,730	37,885	42,030	4,145
Employee Training	7,752	6,029	6,090	61
Office & Printing Supplies	5,000	4,665	4,775	110
Total Customer Service	<b>\$128,870</b>	<b>\$126,905</b>	<b>\$150,534</b>	<b>\$23,629</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Marketing & Promotion	25,113	25,563	16,840	(8,723)
Advertising / Web site	29,520	27,612	30,000	2,388
Technical Consult. & Bus Dev.	131,530	111,401	136,666	25,265
Legal	31,804	139,618	173,800	34,182
Technical Studies	35,000	30,740	2,400	(28,340)
Rates & Forecasts	7,200	8,826	7,200	(1,626)
Financial Audit & City Services	24,800	24,716	25,200	484
Voice & Data Communications	39,222	37,589	36,600	(989)
Security Monitoring Equipment	12,600	1,050	12,600	11,550
Software Upgrade & Support	138,760	137,217	135,160	(2,057)
Office Supplies & Equipment	69,153	69,696	100,655	30,959
Memberships / Seminars	23,850	30,031	28,687	(1,344)
Employee Development	4,000	3,980	4,000	20
Training	55,252	62,522	68,664	6,142
Safety Program	14,275	16,974	14,920	(2,054)
Building Maintenance	82,736	82,786	71,340	(11,446)
Total General & Administrative:	<b>\$724,815</b>	<b>\$810,321</b>	<b>\$864,732</b>	<b>\$54,411</b>
Energy Efficiency Program	<b>\$256,800</b>	<b>\$239,211</b>	<b>\$265,300</b>	<b>\$26,089</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
ELECTRIC DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & vehicle Insurance	212,300	203,800	223,850	20,050
Liability Insurance				
Directors & Officers	17,050	16,520	17,655	1,135
Liability Claims (not premiums)	12,000	7,522	13,900	6,378
Excess General Liability	389,400	394,377	431,453	37,076
Workers Compensation Claims	150,000	165,694	200,000	34,306
Total Insurance Expense:	<b>\$780,750</b>	<b>\$787,913</b>	<b>\$886,858</b>	<b>\$98,945</b>
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	20,460	20,625	20,460	(165)
Bills and Envelopes	11,220	7,770	5,940	(1,830)
Outside Services	135,208	132,077	170,709	38,632
Copier Lease	4,110	3,997	4,600	603
Software Support	12,067	11,816	12,078	262
Collections	46,255	41,053	54,885	13,832
Payment Processing	90,008	104,184	115,583	11,399
Employee Training	21,318	16,581	16,748	167
Office & Printing Supplies	13,749	12,831	13,626	795
Total Customer Service	<b>\$354,395</b>	<b>\$350,934</b>	<b>\$414,629</b>	<b>\$63,695</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Marketing & Promotion	67,527	64,159	81,360	17,201
Advertising / Web site	81,180	80,563	82,500	1,937
Technical Consult. & Bus Dev.	361,708	359,463	375,832	16,369
Legal	68,211	70,130	92,950	22,820
Technical Studies	77,500	64,390	6,600	(57,790)
Rates & Forecasts	19,800	18,884	19,800	916
Financial Audit & City Services	68,200	67,966	69,300	1,334
Voice & Data Communications	107,859	103,370	100,650	(2,720)
Security Monitoring Equipment	34,650	2,887	34,650	31,763
Software Upgrade & Support	381,590	380,094	371,691	(8,403)
Office Supplies & Equipment	187,109	186,327	275,881	89,554
Memberships / Seminars	27,088	26,480	28,014	1,534
Employee Development	11,000	10,945	11,000	55
Training	147,850	162,869	183,551	20,682
Safety Program	39,270	40,590	41,030	440
Building Maintenance	227,524	225,969	196,185	(29,784)
Total General & Administrative:	<b>\$1,908,066</b>	<b>\$1,865,086</b>	<b>\$1,970,994</b>	<b>\$105,908</b>
Energy Efficiency Program	<b>\$1,007,400</b>	<b>\$1,043,876</b>	<b>\$925,070</b>	<b>(\$118,806)</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
WATER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & vehicle Insurance	57,900	55,582	61,050	5,468
Liability Insurance				
Directors & Officers	4,650	4,509	4,815	306
Liability Claims (not premiums)	14,400	16,703	10,700	(6,003)
Excess General Liability	106,200	107,557	117,669	10,112
Workers Compensation Claims	30,000	33,486	50,000	16,514
Total Insurance Expense:	<b>\$213,150</b>	<b>\$217,837</b>	<b>\$244,234</b>	<b>\$26,397</b>
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	5,580	5,625	5,580	(45)
Bills and Envelopes	3,060	2,119	1,620	(499)
Outside Services	36,875	36,021	46,557	10,536
Copier Lease	1,121	1,090	1,255	165
Software Support	3,291	3,223	3,294	71
Collections	12,615	10,732	15,029	4,297
Payment Processing	24,548	28,414	31,523	3,109
Employee Training	5,814	4,522	4,568	46
Office & Printing Supplies	3,750	3,499	3,716	217
Total Customer Service	<b>\$96,654</b>	<b>\$95,245</b>	<b>\$113,142</b>	<b>\$17,897</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Marketing & Promotion	24,326	23,571	18,280	(5,291)
Advertising / Web site	22,140	17,822	22,500	4,678
Technical Consult. & Bus Dev.	138,648	118,316	102,500	(15,816)
Legal	18,603	19,195	25,350	6,155
Technical Studies	84,700	133,944	135,000	1,056
Rates & Forecasts	5,400	5,627	5,400	(227)
Financial Audit & City Services	18,600	18,537	18,900	363
Voice & Data Communications	29,416	29,566	27,450	(2,116)
Security Monitoring Equipment	9,450	788	9,450	8,662
Software Upgrade & Support	104,070	101,572	101,370	(202)
Office Supplies & Equipment	55,612	53,313	78,166	24,853
Memberships / Seminars	14,288	14,851	14,665	(186)
Employee Development	3,000	2,985	3,000	15
Training	43,850	59,365	55,653	(3,712)
Safety Program	10,715	11,126	11,190	64
Building Maintenance	65,452	65,368	62,795	(2,573)
Total General & Administrative:	<b>\$648,270</b>	<b>\$675,946</b>	<b>\$691,669</b>	<b>\$15,723</b>

NORWICH PUBLIC UTILITIES  
General and Administration  
SEWER DIVISION  
FY 2017 Approved Budget

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
<b>INSURANCE</b>				
Property & vehicle Insurance	38,600	37,053	40,700	3,647
Liability Insurance				
Directors & Officers	3,100	3,006	3,210	204
Liability Claims (not premiums)	36,000	17,150	20,000	2,850
Excess General Liability	70,800	71,705	78,446	6,741
Workers Compensation Claims	36,000	24,548	24,000	(548)
Total Insurance Expense:	<b>\$184,500</b>	<b>\$153,462</b>	<b>\$166,356</b>	<b>\$12,894</b>
<b>CUSTOMER SERVICE</b>				
Postage & Postal Fees	3,720	3,750	3,720	(30)
Bills and Envelopes	2,040	1,413	1,080	(333)
Outside Services	24,583	24,014	31,038	7,024
Copier Lease	747	727	836	109
Software Support	2,194	2,148	2,196	48
Collections	8,410	8,098	10,159	2,061
Payment Processing	16,365	18,943	21,015	2,072
Employee Training	3,876	3,015	3,045	30
Office & Printing Supplies	2,500	2,332	2,658	326
Total Customer Service	<b>\$64,435</b>	<b>\$64,440</b>	<b>\$75,747</b>	<b>\$11,307</b>
<b>GENERAL &amp; ADMINISTRATIVE</b>				
Marketing & Promotion	12,797	13,249	7,920	(5,329)
Advertising / Web site	14,760	11,918	15,000	3,082
Technical Consult. & Bus Dev.	65,765	63,990	68,333	4,343
Legal	12,402	13,597	16,900	3,303
Technical Studies	70,000	70,113	76,200	6,087
Rates & Forecasts	3,600	2,712	3,600	888
Financial Audit & City Services	12,400	12,358	12,600	242
Voice & Data Communications	19,611	18,794	18,300	(494)
Security Monitoring Equipment	6,300	525	6,300	5,775
Software Upgrade & Support	69,380	66,381	67,580	1,199
Office Supplies & Equipment	34,474	34,277	51,847	17,570
Memberships / Seminars	3,254	2,733	4,415	1,682
Employee Development	2,000	1,990	2,000	10
Training	43,180	40,868	45,262	4,394
Safety Program	7,140	8,841	7,460	(1,381)
Building Maintenance	41,368	41,450	35,910	(5,540)
Total General & Administrative:	<b>\$418,431</b>	<b>\$403,796</b>	<b>\$439,627</b>	<b>\$35,831</b>

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
GAS DIVISION  
FY 2017 APPROVED BUDGET

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
Install New Services	651,496	629,717	369,500	(260,217)
Renew Gas Services	310,742	643,020	516,000	(127,020)
Main Replacement	324,975	642,560	207,433	(435,127)
Install New Mains	1,011,846	866,626	1,127,380	260,754
Meters, Loops & Regulators	231,000	252,052	2,284,400	2,032,348
Backus Regulator Station	-	26,924	-	(26,924)
Hunters Avenue Regulator Station	151,200	100,000	100,000	-
Main Street Regulator Station	151,200	-	160,000	160,000
New CNG Station	1,480,000	1,510,424	-	(1,510,424)
CNG Station Equipment	-	-	553,000	553,000
Fleet Vehicles	94,500	84,082	42,608	(41,474)
South Golden Facilities Renovations	4,000	-	42,000	42,000
Customer Service Renovations	19,900	19,900	10,000	(9,900)
Capitalized Tools	21,000	22,399	125,100	102,701
Scada Upgrades	17,000	17,000	30,800	13,800
Color Aerial Photogrammetry & Planimetrics	5,000	1,564	-	(1,564)
Capitalized Computer Hardware/Software	68,000	50,000	-	(50,000)
Capitalized BI Hardware/Software	6,000	-	-	-
Capitalized GIS Hardware/Software	15,000	-	-	-
	<b>\$4,562,859</b>	<b>\$4,866,268</b>	<b>\$5,568,221</b>	<b>\$701,953</b>

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
ELECTRIC DIVISION  
FY 2017 APPROVED BUDGET

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
ConnSmart/AMI	753,462	39,585	464,200	424,615
CIP Compliance PTF Upgrade	215,600	174,990	-	(174,990)
Electric Generation Upgrades	1,000,000	530,346	-	(530,346)
Distribution Getaway Switches	175,000	2,318	-	(2,318)
Poles & Fixtures	90,000	55,447	90,000	34,553
Streetlighting	51,000	34,842	51,000	16,158
Transformers & Capacitors	205,500	126,972	175,500	48,528
Primary & Secondary Services	178,000	113,937	166,000	52,063
Circuit 623	110,000	37,500	-	(37,500)
Circuit 705/712			685,000	685,000
Fiber	225,760	78,233	225,760	147,527
Fleet Vehicles	296,500	298,010	479,150	181,140
South Golden Facilities Renovations	11,000	34,100	82,500	48,400
Customer Service Renovations	54,725	54,725	27,500	(27,225)
Scada Upgrades	-	-	84,700	84,700
Color Aerial Photogrammetry & Planimetrics	13,750	4,301	-	(4,301)
Capitalized Tools	-	3,768	13,200	9,432
Capitalized Computer Hardware/Software	49,500	-	-	-
Capitalized BI Hardware/Software	16,500	-	-	-
ARCFM	250,000	129,619	175,000	45,381
	<b>\$3,696,297</b>	<b>\$1,718,693</b>	<b>\$2,719,510</b>	<b>\$1,000,817</b>



NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
WATER DIVISION  
FY 2017 APPROVED BUDGET

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
Water Meters	101,532	86,773	3,668,100	3,581,327
Small Main Replacement	103,691	341,626	13,000	(328,626)
Defective Services Replacement	66,400	91,413	23,000	(68,413)
New Services	5,000	27,455	18,000	(9,455)
Damaged Hydrant Replacement	59,752	75,949	45,000	(30,949)
Stony Brook Filtration Upgrade	2,823,728	102,080	380,000	277,920
Stony Brook North & South Transmission Main	3,122,319	47,096	60,000	12,904
Deep River Pumps and Drives	515,000	1,372,163	-	(1,372,163)
Deep River Transmission Main	-	213,100	-	(213,100)
Deep River Chemical Feed Pump	170,000	248,748	-	(248,748)
Deep River Intake Screens	30,000	-	-	-
Deep River Disinfectant Alternatives	500,000	480,176	200,000	(280,176)
Deep River Sed Basin	-	-	600,000	600,000
Royal Oaks Main Extension	-	195,921	-	(195,921)
Mohegan Park Tank	880,199	74,618	3,500,000	3,425,382
Stony Brook Water Treatment Plant Generator	172,425	1,688	172,425	170,737
Deep River Aeration Generator	-	63,833	-	(63,833)
Deep River WTP Generator	-	246,439	-	(246,439)
Frances Street Generator	-	56,340	-	(56,340)
Norwichtown Well Site Generator	-	71,397	-	(71,397)
New Source Development	40,000	-	-	-
Lab Facilities	-	12,393	-	(12,393)
Fleet Vehicles	179,000	203,767	41,946	(161,821)
South Golden Facilities Renovations	3,000	-	22,500	22,500
Customer Svc Renovations	14,925	14,925	7,500	(7,425)
Capitalized Small Tools	23,000	22,545	3,600	(18,945)
Scada Upgrades	17,000	17,000	33,100	16,100
Color Aerial Photogrammetry & Planimetrics	3,750	1,173	-	(1,173)
Capitalized Computer Hardware/Software	13,500	-	-	-
Capitalized BI Hardware/Software	4,500	-	-	-
<b>Total Capital Purchases</b>	<b>\$8,848,721</b>	<b>\$4,068,618</b>	<b>\$8,788,171</b>	<b>\$4,719,553</b>

NORWICH PUBLIC UTILITIES  
CAPITAL PROJECTS  
SEWER DIVISION  
FY 2017 APPROVED BUDGET

DESCRIPTION	2016 BUDGET	2016 FORECAST	2017 APPROVED	DIFFERENCE TO FORECAST
Water Meters	101,532	42,305	68,100	25,795
Rose Alley Piping	100,000	33,120	265,000	231,880
Main Replacement	163,494	50,719	142,194	91,475
Service Replacement	39,460	28,497	45,060	16,563
Manhole Frames & Covers	95,475	41,376	126,094	84,718
Inflow and Infiltration	750,000	-	65,000	65,000
Waste Water Treatment Plant Design	800,000	26,564	25,000	(1,564)
Waste Water Treatment Plant Construction	11,000,000	-	-	-
Shore Road Generator	144,000	144,000	-	(144,000)
South Thames Pump Station Generator	280,300	280,300	-	(280,300)
Cove Street Pump Station Generator	135,000	135,000	-	(135,000)
Occum Pump Station Generator	133,500	133,500	-	(133,500)
Marcus Plaza Pump Station Generator	65,000	65,000	-	(65,000)
Rose Alley Pump Station Generator	-	4,790	100,000	95,210
Long Term Control Plan	-	15,067	-	(15,067)
Lab Facilities	-	12,393	-	(12,393)
Sewer System Digitization	-	-	50,000	50,000
River Ave Pump Station	-	-	410,000	410,000
Secondary Clarifyier Rebuild	-	-	300,000	300,000
Digester Cover Replacement	-	-	2,000,000	2,000,000
Fleet Vehicles	154,000	175,738	101,296	(74,442)
Customer Service Renovations	9,950	9,950	5,000	(4,950)
Capitalized Small Tools	27,500	35,756	2,400	(33,356)
Scada Upgrades	17,000	17,000	15,400	(1,600)
South Golden Facilities Renovations	2,000	-	15,000	15,000
Color Aerial Photogrammetry & Planimetrics	2,500	782	-	(782)
Capitalized Computer Hardware/Software	9,000	-	-	-
Capitalized BI Hardware/Software	3,000	-	-	-
<b>Total Capital Purchases</b>	<b>\$14,032,711</b>	<b>\$1,251,857</b>	<b>\$3,735,544</b>	<b>\$2,483,687</b>

NORWICH PUBLIC UTILITIES  
Debt Service Schedule  
DEPARTMENT SUMMARY  
FY 2017 Approved Budget

<u>Description</u>		<u>Original Bond Date</u>	<u>Interest Rate</u>	<u>Maturity Date</u>	<u>Amount Bonded</u>	<u>Outstanding at 7/1/16</u>	<u>Principal</u>	<u>Interest</u>	<u>Total FY2017 Debt Service</u>
CT CWF NOTES 106-C	Downtown/Eastside/Western Ave/McKinley Ave/Maennerchor Ave CSO Separation	10/31/1997	2.00%	2017	3,409,573	68,068	68,068	284	68,352
CT CWF NOTES 298-C	Taftville/School Street CSO Separation	6/30/2000	2.00%	2019	1,507,962	226,194	75,398	3,833	79,231
CT CWF NOTES 349-C	Washington Street CSO Separation	12/31/2002	2.00%	2022	880,594	275,614	47,885	5,075	52,960
CT CWF NOTES 495-C	WWTP Digester	6/1/2013	2.00%	2032	5,747,554	4,708,781	253,808	91,857	345,665
CT CWF 625-D	WWTP Design	12/31/2012	2.00%	2032	1,864,518	1,493,432	83,024	29,110	112,134
CT CWF 625-D1	WWTP Design	5/31/2015	2.00%	2035	2,510,422	2,488,250	125,199	43,898	169,097
DWSRF 200801-C	Business Park Tank Painting & Rehab	6/30/2009	2.27%	2029	450,000	290,625	22,500	6,363	28,863
DWSRF 9714-C	Yantic Lane	12/31/2002	2.77%	2022	1,898,651	622,754	106,295	15,908	122,203
DWSRF 2010-8005	Brown/Fitch Hill Tank Rehab	3/31/2010	2.06%	2030	144,728	97,691	7,236	1,944	9,180
DWSRF 2010-8006	Fairview Tank Rehab	3/31/2010	2.06%	2030	326,250	228,375	16,313	4,551	20,864
DWSRF 2011-7005	Deep River Pumps, Drives, Tank Design	4/30/2014	2.00%	2034	160,285	141,513	8,664	2,751	11,415
DWSRF 2011-7006	Deep River Transmission Main Design	4/30/2014	2.00%	2034	147,898	130,176	8,222	2,528	10,750
DWSRF 2014-7027	Stony Brook DAF/Tank/Transmission Main North & South	6/30/2015	2.27%	2035	505,762	575,202	25,288	9,125	34,413
City of Norwich	Sludge Handling	7/1/2004	3.60%	2019	510,000	124,705	40,107	4,489	44,596
City of Norwich	Stony Brook	2/1/1996	4.50%-5.00%	2020	750,000	43,106	10,952	1,563	12,515
City of Norwich	Gas Bond	2011-2015	2.00%-5.00%	TBD	12,000,000	7,847,000	821,500	530,665	1,352,165
Bank of America	Municipal Area Network	12/19/2007	4.00%	2017	2,300,000	387,282	270,978	11,089	282,067
Altec Capital Corp LLC	Bucket Truck	9/1/2011	4.00%	2017	122,900	2,254	2,261	8	2,269
Kansas Manhattan Bank	Excavator	8/22/2011	3.38%	2017	95,079	1,718	1,718	5	1,723
Cisco - DeLage Landen	Server Room Equipment	4/8/2015	3.72%	2017	239,618	159,377	79,294	1,587	80,881
<b>Total Current Debt</b>						<b>\$19,912,116</b>	<b>\$2,074,711</b>	<b>\$766,633</b>	<b>\$2,841,344</b>
<b><u>Proposed Debt</u></b>									
DWSRF 2014-7036	Deep River Pumps, Drives, Tank Construction	TBD	2.27%	TBD	4,051,579	4,051,579	202,579	84,881	287,460
DWSRF 2012-104011a	Royal Oaks Water Main Extension	TBD	2.00%	TBD	1,633,603	1,633,603	74,184	31,083	105,267
South Golden St Building	South Golden St Building	TBD	3.00%	TBD	8,705,000	8,705,000	322,594	256,738	579,332
<b>Total Proposed Debt</b>							<b>\$599,357</b>	<b>\$372,702</b>	<b>\$972,059</b>
<b>Total Debt Service</b>							<b>\$2,674,068</b>	<b>\$1,139,335</b>	<b>\$3,813,403</b>