

Table 8
City of North Lauderdale, Florida
2007 Water and Wastewater Rate and Fee Study

Projected Water Operating Expenses

Line No.	Description	Escalation Reference	Budget	Adopted	Projected Fiscal Year Ending September 30,					
			2005	2006	2007	2008	2009	2010	2011	2012
OPERATING EXPENSES - WATER SYSTEM										
WATER SYSTEM (Water Fund)										
Water Administration										
1	Regular Salaries	Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	Overtime	Labor	0	0	0	0	0	0	0	0
3	Longevity Pay	Labor	0	0	0	0	0	0	0	0
4	FICA Taxes	Labor	0	0	0	0	0	0	0	0
5	Medicare Taxes	Labor	0	0	0	0	0	0	0	0
6	Retirement Contributions	Labor	0	0	0	0	0	0	0	0
7	Life & Health Insurance	Ins	0	0	0	0	0	0	0	0
8	Worker's Compensation	Labor	0	0	0	0	0	0	0	0
9	Accounting and Auditing	Inflation	0	0	0	0	0	0	0	0
10	Contractual Services	Inflation	0	0	0	0	0	0	0	0
11	Training & Per Diem	Labor	0	0	0	0	0	0	0	0
12	Expense Account - Card Processing	Inflation	3,000	4,000	4,000	4,064	4,145	4,236	4,330	4,425
13	Telephone	Inflation	0	0	0	0	0	0	0	0
14	Electricity	Inflation	0	0	0	0	0	0	0	0
15	Equipment Rentals	Inflation	0	0	0	0	0	0	0	0
16	Trailer Rentals	Inflation	0	0	0	0	0	0	0	0
17	Insurance Coverage	Ins	49,583	42,625	42,625	49,019	56,372	64,827	74,551	85,734
18	Office Supplies	Inflation	0	0	0	0	0	0	0	0
19	Miscellaneous Supplies	Inflation	5,372	5,000	5,000	5,080	5,182	5,296	5,412	5,531
20	Building Supplies	Inflation	0	0	0	0	0	0	0	0
	Interfund Transfer	GF	1,089,370	1,089,370	1,089,370	1,122,051	1,155,713	1,190,384	1,226,096	1,262,878
21	Total Administration		\$1,147,325	\$1,140,995	\$1,140,995	\$1,180,214	\$1,221,411	\$1,264,743	\$1,310,389	\$1,358,569
Water Distribution										
22	Regular Salaries & Benefits	Labor	\$ 399,274	\$ 487,814	\$512,205	\$537,815	\$564,706	\$592,941	\$622,588	\$653,717
23	Overtime	Labor	\$ -	\$ -	0	0	0	0	0	0
24	Longevity Pay	Labor	\$ -	\$ -	0	0	0	0	0	0
25	Accrued Leave Buyback	Labor	\$ -	\$ -	0	0	0	0	0	0
26	FICA Taxes	Labor	\$ -	\$ -	0	0	0	0	0	0
27	Medicare Taxes	Labor	\$ -	\$ -	0	0	0	0	0	0
28	Retirement Contributions	Labor	\$ -	\$ -	0	0	0	0	0	0
29	Life & Health Insurance	Ins	\$ -	\$ -	0	0	0	0	0	0
30	Worker's Compensation	Labor	\$ 25,933	\$ 25,023	25,023	26,274	27,588	28,967	30,416	31,936
31	Professional Service	Inflation	\$ 15,000	\$ 15,000	15,000	15,240	15,545	15,887	16,236	16,593
32	Other	Inflation	\$ 10,000	\$ -	0	0	0	0	0	0
33	Travel& Per Diem	Labor	\$ 2,000	\$ 1,000	1,100	1,155	1,213	1,273	1,337	1,404
34	Telephone	Inflation	\$ 4,700	\$ 1,000	1,000	1,016	1,036	1,059	1,082	1,106
35	Operating Equipment	Inflation	\$ 8,000	\$ 5,000	5,000	5,080	5,182	5,296	5,412	5,531
36	Utility Fees/services	Inflation	\$ 1,000	\$ 1,000	1,300	1,321	1,347	1,377	1,407	1,438
37	Miscellaneous Rentals	Inflation	\$ -	\$ -	0	0	0	0	0	0
38	Mtn. of Equipment	Cust-Water	\$ 47,000	\$ 44,000	44,000	44,824	45,842	46,975	48,136	49,324
39	Mtn. of Communication/MIS Equip.	Cust-Water	\$ 4,000	\$ 6,000	6,000	6,112	6,251	6,406	6,564	6,726
40	Mtn. of Vehicles	Cust-Water	\$ 28,000	\$ 28,000	28,000	28,524	29,172	29,893	30,632	31,388
41	Mtn. of Buildings	Inflation	\$ -	\$ -	0	0	0	0	0	0
42	Training	Inflation	\$ 5,500	\$ 2,000	2,000	2,032	2,073	2,118	2,165	2,212
43	Mtn. of Utilities	Cust-Water	\$ 71,750	\$ 55,200	55,200	56,234	57,511	58,932	60,388	61,880
44	Gasoline	Inflation	\$ 20,100	\$ 28,900	31,790	32,299	32,945	33,669	34,410	35,167
45	Miscellaneous Supplies	Inflation	\$ 4,000	\$ 4,000	4,000	4,064	4,145	4,236	4,330	4,425
46	Uniforms	Inflation	\$ 10,380	\$ 10,500	10,500	10,668	10,881	11,121	11,365	11,615
47	Office Supplies	Inflation	\$ 2,500	\$ 2,500	2,500	2,540	2,591	2,648	2,706	2,766
48	Books, Subscriptions, Publications, memt	Inflation	\$ 300	\$ 1,000	1,000	1,016	1,036	1,059	1,082	1,106
49	Depreciation / R&R	Inflation	\$ 85,000	\$ 20,000	20,000	20,320	20,726	21,182	21,648	22,125
50	Total Water Distribution		\$ 744,437	\$ 737,937	\$765,618	\$796,534	\$829,791	\$865,040	\$901,905	\$940,461
Water Plant										
51	Regular Salaries	Labor	500067	526015	\$552,316	\$579,932	\$608,928	\$639,375	\$671,343	\$704,910
52	Overtime	Labor	0	0	0	0	0	0	0	0
53	Longevity Pay	Labor	0	0	0	0	0	0	0	0
54	Accrued Leave Buyback	Labor	0	0	0	0	0	0	0	0
55	FICA Taxes	Labor	0	0	0	0	0	0	0	0
56	Medicare Taxes	Labor	0	0	0	0	0	0	0	0
57	Retirement Contributions	Labor	0	0	0	0	0	0	0	0
58	Life & Health Insurance	Inflation	0	0	0	0	0	0	0	0
59	Worker's Compensation	Labor	23295	22478	22,478	23,602	24,782	26,021	27,322	28,688
60	Professional Service	Inflation	0	0	0	0	0	0	0	0
61	Consultant Engineers	Inflation	62000	50000	50,000	50,800	51,816	52,956	54,121	55,312
62	Contractual Services	Inflation	31370	22900	22,900	23,266	23,732	24,254	24,787	25,333

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Projected Water Operating Expenses

Line No.	Description	Escalation Reference	Budget 2005	Adopted Budget 2006	Projected Fiscal Year Ending September 30,					
					2007	2008	2009	2010	2011	2012
63	Travel & Per Diem	Labor	1500	1000	1,000	1,050	1,103	1,158	1,216	1,276
64	Education Reim/Re-certification	Labor	2000	2000	2,000	2,100	2,205	2,315	2,431	2,553
65	Expense Account	Inflation	0	0	0	0	0	0	0	0
66	Telephone	Inflation	2350	1800	1,800	1,829	1,865	1,906	1,948	1,991
67	Postage	Inflation	0	0	0	0	0	0	0	0
68	Electricity	TotWatProd	187500	190000	228,000	250,800	256,429	262,695	269,113	275,685
69	Equipment Rentals	Inflation	2500	2500	2,500	2,540	2,591	2,648	2,706	2,766
70	Miscellaneous Rentals	Inflation	0	0	0	0	0	0	0	0
71	Mtn. Equipment	Inflation	121750	120000	120,000	121,920	124,358	127,094	129,890	132,748
72	Mtn. of Communication/MIS Equip.	Inflation	8000	10000	10,000	10,160	10,363	10,591	10,824	11,062
73	Mtn. of Vehicles	Inflation	4000	4000	4,000	4,064	4,145	4,236	4,330	4,425
74	Mtn. of Buildings	Inflation	0	0	0	0	0	0	0	0
75	Mtn. of Heavy Equipment	Inflation	0	0	0	0	0	0	0	0
76	Printing & Binding	Inflation	0	0	0	0	0	0	0	0
77	Permit/License Fees	Inflation	0	0	6,700	6,807	6,943	7,096	7,252	7,412
78	Office Supplies	Inflation	8000	6700	1,500	1,524	1,554	1,589	1,624	1,659
79	Gasoline	Inflation	1500	1500	6,050	6,147	6,270	6,408	6,549	6,693
80	Miscellaneous Supplies	Inflation	6000	5500	4,500	4,572	4,663	4,766	4,871	4,978
81	Chemicals Supplies	TotWatProd	3500	4500	155,150	158,012	161,558	165,506	169,550	173,691
82	Operating Equipment	Inflation	135000	145000	1,200	1,219	1,244	1,271	1,299	1,327
83	Books, Subscriptions, Publications, memb	Inflation	1200	1200	500	508	518	530	541	553
84	Uniforms	Inflation	1000	500	5,600	5,690	5,803	5,931	6,062	6,195
85	Contingency	1.50%	5400	5600	46,572	48,499	50,281	52,172	54,151	56,224
	Depreciation / R&R		280000	280000	280000	280000	280000	280000	280000	280000
86	Total Water Plant		<u>\$1,387,932</u>	<u>\$1,403,193</u>	<u>\$1,524,766</u>	<u>\$1,585,041</u>	<u>\$1,631,153</u>	<u>\$1,680,518</u>	<u>\$1,731,929</u>	<u>\$1,785,482</u>
87	TOTAL WATER OPERATING EXPENSES		<u>\$3,279,694</u>	<u>\$3,282,125</u>	<u>\$3,431,379</u>	<u>\$3,561,789</u>	<u>\$3,682,354</u>	<u>\$3,810,301</u>	<u>\$3,944,223</u>	<u>\$4,084,512</u>
88	Annual % Increase			0.1%	4.5%	3.8%	3.4%	3.5%	3.5%	3.6%