

Fresh Pond Division

Division Overview

The Water Services staff is responsible for monitoring the levels and pressures of water service for the residents and visitors of the Town of Nags Head. Parts of these responsibilities entail oversight of the Fresh Pond treatment process, which provides water for the Dare Regional Water System. Production from Fresh Pond usually begins in July and runs through September.



Performance Measures and Workload Indicators

	<u>FY 03-04</u> <u>Actual</u>	<u>FY 04-05</u> <u>Actual</u>	<u>FY 05-06</u> <u>Actual</u>
Water sold to Dare County Regional System from Fresh Pond - Million Gallons	57.586	74.669	57.711
Total days operated	58	108	72
Total revenue generated	\$74,804.21	\$104,835.27	\$73,876.48
Number of state required bacteriological samples	180	180	180

Fresh Pond Water Processed July 2006 to August 2006

Date	Million Gallons Processed	Chemical Cost 7/06 – 8/06
Jul-06	23.154	\$16,690
Aug-06	10.221	
Sep-06	0	
Oct-06	0	
Nov-06	0	
Total	33.375	

Figures taken from actual FY-2006 expenditures

*Fresh Pond shut down 8-15-06 due to finished water turbidity greater than .3 NTU

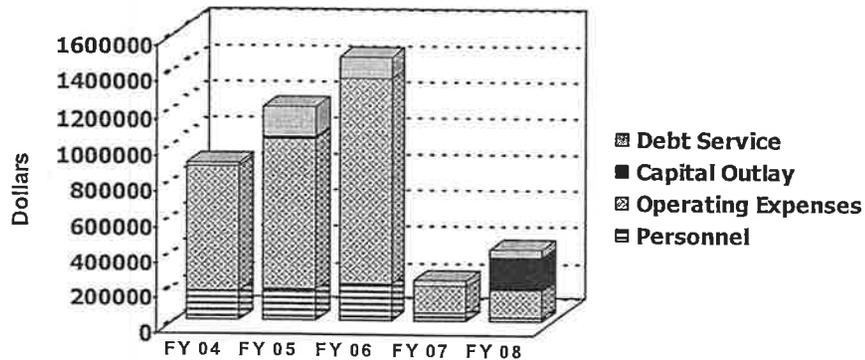
Highlights

- Funds have also been included for a share of the printing costs associated with the annual Water Quality Report.
- Funds in the amount of \$190,000 have been included for state-mandated water plant improvements with Dare County and Kill Devil Hills each paying one third of the cost.

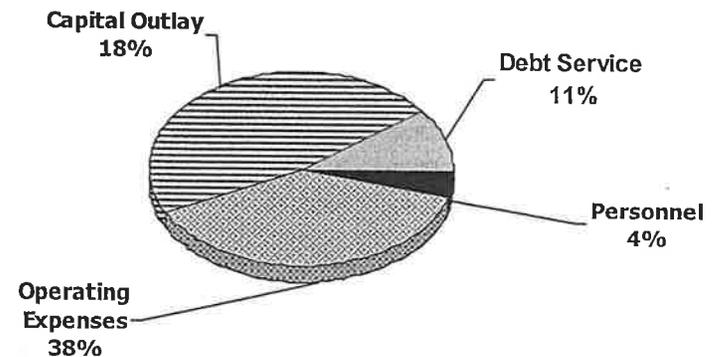
Expenditures by Function

	FY 2006-2007 <u>Adopted</u>	FY 2007-2008 <u>Adopted</u>	Percent <u>Change</u>
Personnel Services	\$ 40,950	\$ 17,419	-57.46%
Operating Expenses	\$ 151,328	\$ 153,653	1.54%
Capital Outlay	\$ 0	\$ 190,000	100%
Debt Service	\$ 42,765	\$ 42,766	<.01%
Total	\$ 235,043	\$ 403,838	71.81%

Expenditure History



Adopted FY 2007-2008 Expenditures by Function



TOWN OF NAGS HEAD
ADOPTED BUDGET FY 2007-2008

WATER FUND	FY 06/07 ADOPTED BUDGET	FY 06/07 AMENDED BUDGET	FY 06/07 YTD ACTUAL @6/30/07	FY 07/08 REQUESTED BUDGET	FY 07/08 RECOMMENDED BUDGET	FY 07/08 ADOPTED BUDGET
FRESH POND						
SALARIES						
812 510200 SALARIES/WAGES - REGULAR	27,270.00	11,455.00	11,648.58	11,573.16	11,573.00	11,528.00
812 510200 1 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
812 510200 2 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
812 510201 SALARIES - LONGEVITY PAY	614.00	257.00	256.85	259.74	260.00	260.00
812 510300 SALARIES/WAGES - PARTTIME	.00	.00	.00	.00	.00	.00
812 510400 OVERTIME PAY	472.00	198.00	47.91	188.28	188.00	188.00
812 510400 1 OVERTIME PAY	.00	.00	.00	.00	.00	.00
812 510400 2 OVERTIME PAY	.00	.00	.00	.00	.00	.00
812 510500 HOLIDAY PAY	679.00	285.00	250.72	273.90	274.00	274.00
812 510500 1 HOLIDAY PAY	.00	.00	.00	.00	.00	.00
812 510500 2 HOLIDAY PAY	.00	.00	.00	.00	.00	.00
TOTAL SALARIES	29,035.00	12,195.00	12,204.06	12,295.08	12,295.00	12,250.00
BENEFITS						
812 520600 FICA TAX	2,246.00	934.00	846.74	940.62	941.00	937.00
812 520600 1 FICA TAX	.00	.00	.00	.00	.00	.00
812 520600 2 FICA TAX	.00	.00	.00	.00	.00	.00
812 520700 GROUP HEALTH INSURANCE	7,376.00	3,092.00	2,495.41	3,412.00	3,268.00	3,268.00
812 520701 RETIREE'S GROUP HEALTH INSUR	.00	.00	.00	.00	.00	.00
812 520800 RETIREMENT	1,421.00	597.00	583.84	597.84	600.00	597.00
812 520800 1 RETIREMENT	.00	.00	.00	.00	.00	.00
812 520800 2 RETIREMENT	.00	.00	.00	.00	.00	.00
812 521000 401 K	872.00	366.00	358.94	368.94	369.00	367.00
812 521000 1 401 K	.00	.00	.00	.00	.00	.00
812 521000 2 401 K	.00	.00	.00	.00	.00	.00
TOTAL BENEFITS	11,915.00	4,989.00	4,284.93	5,319.40	5,178.00	5,169.00
OPERATIONS						
812 532000 TRAINING	710.00	710.00	655.00	710.00	710.00	710.00
812 532002 SAFETY TRAINING	.00	.00	.00	.00	.00	.00
812 532100 BUILDING/EQUIPMENT RENTAL	.00	.00	.00	.00	.00	.00
812 532100 1 BUILDING/EQUIPMENT RENTAL	.00	.00	.00	.00	.00	.00
812 532100 2 BUILDING/EQUIPMENT RENTAL	.00	.00	.00	.00	.00	.00
812 532200 TELEPHONE	252.00	252.00	90.75	252.00	252.00	252.00
812 532300 UTILITIES	4,000.00	4,000.00	2,949.05	4,150.00	4,150.00	4,150.00

TOWN OF NAGS HEAD
ADOPTED BUDGET FY 2007-2008

WATER FUND	FY 06/07 ADOPTED BUDGET	FY 06/07 AMENDED BUDGET	FY 06/07 YTD ACTUAL @6/30/07	FY 07/08 REQUESTED BUDGET	FY 07/08 RECOMMENDED BUDGET	FY 07/08 ADOPTED BUDGET
812 532400 TRAVEL	2,047.00	2,047.00	1,849.79	2,047.00	2,047.00	2,047.00
812 532500 POSTAGE	555.00	555.00	123.28	675.00	325.00	325.00
812 532700 PRINTING	425.00	305.00	127.26	500.00	500.00	500.00
812 543100 FUEL COSTS	.00	.00	.00	.00	.00	.00
812 543300 DEPARTMENT SUPPLIES	5,400.00	5,400.00	5,154.40	6,080.00	6,080.00	6,080.00
812 543400 OTHER SUPPLIES	46,671.00	33,171.00	28,997.36	49,506.16	40,000.00	40,000.00
812 543400 1 OTHER SUPPLIES	.00	.00	.00	.00	.00	.00
812 543400 2 OTHER SUPPLIES	.00	.00	.00	.00	.00	.00
812 543500 MAINT/REPAIR BUILDINGS	18,000.00	11,000.00	5,497.42	8,000.00	7,000.00	7,000.00
812 543500 1 MAINT/REPAIR BUILDINGS	.00	.00	.00	.00	.00	.00
812 543500 2 MAINT/REPAIR BUILDINGS	.00	.00	.00	.00	.00	.00
812 543600 MAINT/REPAIR EQUIPMENT	33,000.00	18,000.00	17,916.16	9,000.00	9,000.00	9,000.00
812 543600 1 MAINT/REPAIR EQUIPMENT	.00	.00	.00	.00	.00	.00
812 543600 2 MAINT/REPAIR EQUIPMENT	.00	.00	.00	.00	.00	.00
812 544000 PROFESSIONAL FEES	22,350.00	91,385.00	75,527.86	40,250.00	30,250.00	30,250.00
812 544000 1 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
812 544000 2 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
812 544500 CONTRACTED SERVICES	7,000.00	7,117.00	6,219.00	41,960.00	41,960.00	41,960.00
812 544500 1 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
812 544500 2 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
812 555300 DUES AND SUBSCRIPTIONS	.00	.00	.00	.00	.00	.00
812 555400 INSURANCE	7,418.00	7,418.00	6,376.00	200.00	200.00	200.00
812 555400 1 INSURANCE	.00	.00	.00	.00	.00	.00
812 555400 2 INSURANCE	.00	.00	.00	.00	.00	.00
812 569900 COST REIMBURSEMENT	.00	101,453.00	101,453.00	.00	.00	.00
812 577433 CAPITAL OUTLAY BUDGETARY	3,500.00	3,500.00	2,846.70	3,500.00	3,500.00	3,500.00
TOTAL OPERATIONS	151,328.00	286,313.00	255,783.03	174,509.16	153,653.00	153,653.00
CAPITAL OUTLAY						
812 577300 CAPITAL OUTLAY OTHER	.00	289,755.00	272,669.50	190,000.00	190,000.00	190,000.00
812 577400 CAPITAL OUTLAY EQUIPMENT	.00	.00	.00	.00	.00	.00
TOTAL CAPITAL OUTLAY	.00	289,755.00	272,669.50	190,000.00	190,000.00	190,000.00
DEBT SERVICE						
812 578100 L/P PRINCIPAL	38,872.00	38,872.00	38,872.61	40,180.00	40,180.00	40,180.00
812 578200 LEASE PURCHASE INTEREST	3,893.00	3,893.00	3,893.23	2,586.00	2,586.00	2,586.00
812 578300 REGIONAL WATER SYSTEM COSTS	.00	.00	.00	.00	.00	.00
TOTAL DEBT SERVICE	42,765.00	42,765.00	42,765.84	42,766.00	42,766.00	42,766.00
TOTAL FRESH POND	235,043.00	636,017.00	587,707.36	424,889.64	403,892.00	403,838.00

TOWN OF NAGS HEAD
PRIOR YEAR ACTUAL EXPENDITURES

WATER FUND	FY 00/01 ACTUAL	FY 01/02 ACTUAL	FY 02/03 ACTUAL	FY 03/04 ACTUAL	FY 04/05 ACTUAL	FY 05/06 ACTUAL
FRESH POND						
SALARIES						
812 510200 SALARIES/WAGES - REGULAR	27,331.00	7,675.66	6,498.21	16,315.53	23,487.36	17,144.01
812 510200 1 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
812 510200 2 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
812 510201 SALARIES - LONGEVITY PAY	.00	.00	.00	.00	553.91	399.84
812 510300 SALARIES/WAGES - PARTTIME	.00	.00	.00	.00	603.80	.00
812 510400 OVERTIME PAY	40.00	19.61	26.39	31.42	170.38	119.56
812 510400 1 OVERTIME PAY	.00	.00	.00	.00	.00	.00
812 510400 2 OVERTIME PAY	.00	.00	.00	.00	.00	.00
812 510500 HOLIDAY PAY	895.99	252.15	271.04	501.85	795.10	412.51
812 510500 1 HOLIDAY PAY	.00	.00	.00	.00	.00	.00
812 510500 2 HOLIDAY PAY	.00	.00	.00	.00	.00	.00
TOTAL SALARIES	28,266.99	7,947.42	6,795.64	16,848.80	25,610.55	18,075.92
BENEFITS						
812 520600 FICA TAX	1,954.61	572.70	492.70	1,193.93	1,778.61	1,298.00
812 520600 1 FICA TAX	.00	.00	.00	.00	.00	.00
812 520600 2 FICA TAX	.00	.00	.00	.00	.00	.00
812 520700 GROUP HEALTH INSURANCE	5,070.00	1,813.45	1,693.98	4,150.29	6,874.96	4,574.47
812 520701 RETIREE'S GROUP HEALTH INSUR	.00	.00	.00	.00	.00	.00
812 520800 RETIREMENT	1,374.98	390.76	340.28	822.89	1,218.59	893.18
812 520800 1 RETIREMENT	.00	.00	.00	.00	.00	.00
812 520800 2 RETIREMENT	.00	.00	.00	.00	.00	.00
812 521000 401 K	838.35	238.27	207.68	502.76	744.73	547.96
812 521000 1 401 K	.00	.00	.00	.00	.00	.00
812 521000 2 401 K	.00	.00	.00	.00	.00	.00
TOTAL BENEFITS	9,237.94	3,015.18	2,734.64	6,669.87	10,616.89	7,313.61
OPERATIONS						
812 532000 TRAINING	.00	.00	.00	.00	445.00	50.00
812 532002 SAFETY TRAINING	.00	.00	.00	.00	.00	.00
812 532100 BUILDING/EQUIPMENT RENTAL	10,620.50	.00	.00	.00	.00	.00
812 532100 1 BUILDING/EQUIPMENT RENTAL	.00	.00	.00	.00	.00	.00
812 532100 2 BUILDING/EQUIPMENT RENTAL	.00	.00	.00	.00	.00	.00
812 532200 TELEPHONE	115.72	227.03	181.08	108.06	228.04	91.96
812 532300 UTILITIES	2,398.23	1,731.37	1,218.19	1,225.06	3,973.02	4,283.61

TOWN OF NAGS HEAD
PRIOR YEAR ACTUAL EXPENDITURES

	FY 00/01 ACTUAL	FY 01/02 ACTUAL	FY 02/03 ACTUAL	FY 03/04 ACTUAL	FY 04/05 ACTUAL	FY 05/06 ACTUAL
WATER FUND						
812 532400 TRAVEL	.00	.00	.00	.00	611.70	196.02
812 532500 POSTAGE	.00	188.11	77.28	31.12	184.40	193.45
812 532700 PRINTING	.00	.00	.00	.00	268.39	289.50
812 543100 FUEL COSTS	.00	.00	.00	.00	.00	.00
812 543300 DEPARTMENT SUPPLIES	2,159.29	849.47	484.32	1,431.69	2,671.31	4,598.49
812 543400 OTHER SUPPLIES	21,470.78	13,681.68	22,780.07	22,054.31	27,083.11	44,698.07
812 543400 1 OTHER SUPPLIES	.00	.00	.00	.00	.00	.00
812 543400 2 OTHER SUPPLIES	.00	.00	.00	.00	.00	.00
812 543500 MAINT/REPAIR BUILDINGS	1,225.35	225.21	6.58	502.55	249.01	302.83
812 543500 1 MAINT/REPAIR BUILDINGS	.00	.00	.00	.00	.00	.00
812 543500 2 MAINT/REPAIR BUILDINGS	.00	.00	.00	.00	.00	.00
812 543600 MAINT/REPAIR EQUIPMENT	7,151.55	2,675.01	4,125.28	23,122.93	10,714.02	38,256.84
812 543600 1 MAINT/REPAIR EQUIPMENT	.00	.00	.00	.00	.00	.00
812 543600 2 MAINT/REPAIR EQUIPMENT	.00	.00	.00	.00	.00	.00
812 544000 PROFESSIONAL FEES	470.00	445.00	8,643.00	4,586.00	5,844.00	13,090.22
812 544000 1 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
812 544000 2 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
812 544500 CONTRACTED SERVICES	6,840.73	4,474.39	4,984.21	5,461.13	34,914.27	3,825.00
812 544500 1 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
812 544500 2 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
812 555300 DUES AND SUBSCRIPTIONS	.00	.00	.00	.00	.00	.00
812 555400 INSURANCE	5,778.00	6,223.00	7,437.00	7,123.00	6,788.00	6,191.00
812 555400 1 INSURANCE	.00	.00	.00	.00	.00	.00
812 555400 2 INSURANCE	.00	.00	.00	.00	.00	.00
812 569900 COST REIMBURSEMENT	.00	29,879.00	29,879.00	73,883.00	128,774.00	88,858.00
812 577433 CAPITAL OUTLAY BUDGETARY	.00	.00	.00	.00	5,566.20	7,650.00
TOTAL OPERATIONS	58,230.15	60,599.27	79,816.01	139,528.85	228,314.47	212,574.99
CAPITAL OUTLAY						
812 577300 CAPITAL OUTLAY OTHER	.00	.00	.00	18,000.00	.00	.00
812 577400 CAPITAL OUTLAY EQUIPMENT	.00	1,725.00	15,905.00	.00	178,380.00	21,672.50
TOTAL CAPITAL OUTLAY	.00	1,725.00	15,905.00	18,000.00	178,380.00	21,672.50
DEBT SERVICE						
812 578100 L/P PRINCIPAL	.00	6,048.73	5,705.94	11,433.41	42,157.52	37,607.65
812 578200 LEASE PURCHASE INTEREST	.00	.00	342.79	173.89	608.33	5,158.19
812 578300 REGIONAL WATER SYSTEM COSTS	.00	.00	.00	.00	.00	.00
TOTAL DEBT SERVICE	.00	6,048.73	6,048.73	11,607.30	42,765.85	42,765.84
TOTAL FRESH POND	95,735.08	79,335.60	111,300.02	192,654.82	485,687.76	302,402.86

TOWN OF NAGS HEAD
 Adopted BUDGET REQUESTS

BUDGET PROJECTION 2008 FY 2007/2008 BUDGET

ORG	OBJECT PROJ	ACCOUNT DESCRIPTION	CURRENT ADJ BUDGET	PROJECTED ACTUAL	Adopted	PERCENT CHANGE
812	577300	CAPITAL OUTLAY OTHER	190,000.00	.00	190,000.00	.00
	630 -6-812-5773-00-	ESTIMATED COST OF FILTER BACKWASH WATER IMPROVEMENTS PROVIDED BY WOOTEN 3-07 REQUIRED BY DWQ FOR NON DISCHARGE PERMIT	1.00	190,000.00	190,000.00	

TOWN OF NAGS HEAD
 Adopted BUDGET REQUESTS

BUDGET PROJECTION 2008 FY 2007/2008 BUDGET

ORG	OBJECT PROJ	ACCOUNT DESCRIPTION	CURRENT ADJ BUDGET	PROJECTED ACTUAL	Adopted	PERCENT CHANGE
812	577433	CAPITAL OUTLAY BUDGETARY	3,500.00	.00	3,500.00	.00
	630 -6-812-5774-33-	RAW WATER PH METER FOR FRESH POND OPERATIONS				
		CURRENT RAW WATER METER IS 22 YEARS OLD AND DOES NOT				
		GIVE ACCURATE READINGS FOR THE RAW WATER PH				
		RAW WATER PH METER FOR TO MONITOR	1.00	3,500.00	3,500.00	
		FRESH POND PH.				
		TO INSURE PROPER DOSAGE OF ALUM TO RAW WATER FOR				
		OPTIMIZATION OF WATER TREATMENT				