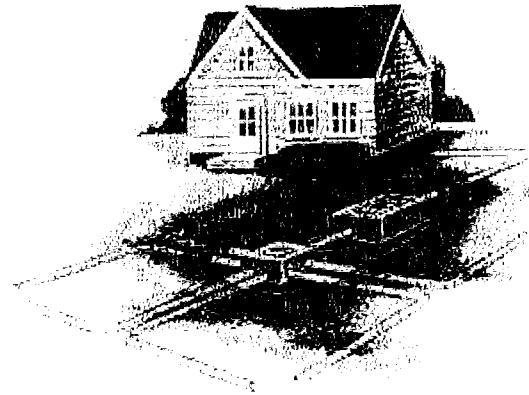


# ***Septic Health Division***

## **Division Overview**

Clean water is essential to the high quality of life in Nags Head. In the fiscal year 2000-2001 budget the Town began a new, innovative program aimed at protecting water quality by improving the performance of septic systems in Nags Head. This Initiative, managed by the Septic Health Division, has four separate but interrelated programs: the Septic Tank Pumping Program, the Water Quality Monitoring Program, the Education Program, and the Decentralized Wastewater Master Plan.



### ***Septic Tank Inspection/Pumping Program***

This program encourages homeowners, through incentives and educational resources, to have their septic systems inspected and pumped (if needed) on a regular basis. The inspection data collected during the pumping process has been used to develop a Decentralized Wastewater Management Plan, available on the Town's web site ([www.townofnagshead.net](http://www.townofnagshead.net)).

### ***Water Quality Monitoring Program***

The Town monitors 23 ground and surface water sites to identify stormwater runoff and other source impacts.

### ***Education Program***

Aimed at homeowners, visitors and school children, the education program is designed to increase water quality awareness and septic system operation and maintenance knowledge.

### ***Decentralized Wastewater Management Plan***

The Septic Health Initiative follows a Decentralized Waste plan adopted in 2006, which allows the continued use of on-site systems in the Town. The Plan is a voluntary long-term strategy to protect water quality and allow for the continued use of on-site septic systems.

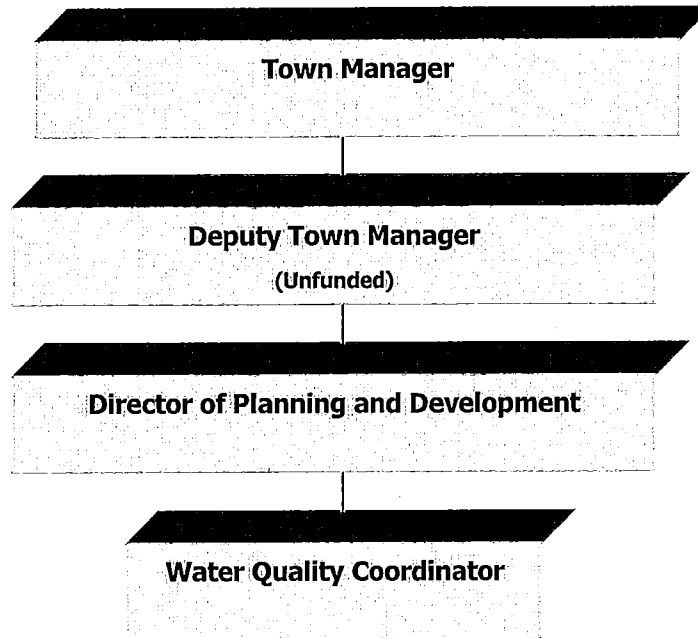
**Goal**

The goal of the Septic Health Division and its Septic Health Initiative is to provide information to the general public and individual property owners directed at improving the performance of on-site septic systems used to treat wastewater thereby improving the quality of the Town's surface and groundwater resources and reducing the need for publicly owned and operated central sewage.

**Objectives**

- The Town's Land and Water Use Plan states that the Town shall, through various regulations and policies, reduce the need for central sewage, which can be realized with on-site septic systems. Through the Septic Health Initiative, the Town is providing incentives to property owners to encourage safe and efficient operations of septic systems. The Town also realizes education is an important component to the Initiative. To help meet this goal, staff distributes brochures and other informative materials to realty agents, new homeowners, and the general public regarding the operation and proper maintenance of on-site septic systems. This year's Initiative continues the septic tank inspection program, the loan program, and the educational efforts.
- The major emphasis for the Septic Health Initiative will be to continue to implement components of the Decentralized Master Wastewater Management Plan, which was adopted in July 2005. This Plan analyzed water quality, weather data, and inspection reports as well as water consumption data collected over a five year period. The Plan and subsequent action by the Board of Commissioners established voluntary recommendations for the optimum operation and maintenance of on-site septic systems to further promote on-site septic treatment as the preferred method of septic treatment in Nags Head. The suggested recommendations of the Plan are directed towards maintaining and/or improving the quality of the Town's surface and ground waters while promoting low density development.

	<b>FY 07-08</b>	<b>FY 08-09</b>	<b>FY 09-10</b>
	<b><u>Actual</u></b>	<b><u>Actual</u></b>	<b><u>Actual</u></b>
Septic Tank Pumping Credits Issued	58	49	34
Septic System Inspections	80	257	175



<u>Position</u>	<u>Grade</u>	<u>Adopted Positions FY 10-11</u>	<u>Existing Positions</u>	<u>Requested Positions FY 11-12</u>	<u>Recommended Positions FY 11-12</u>
Water Quality Coordinator	14	1	1	1	1
<b>TOTAL:</b>		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>

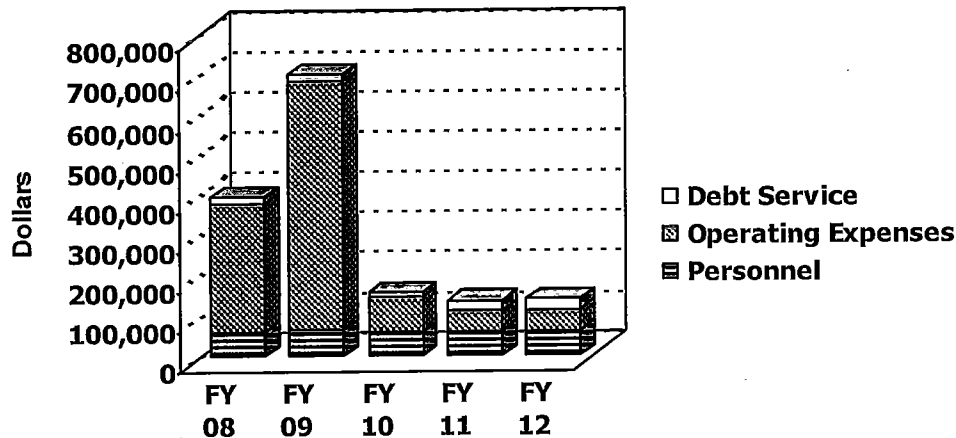
### Highlights

- Funds are included for pumping credits for septic systems at \$30/each.
- Funds for promotional mailers are included.
- Costs for continuation of the educational project are included.
- Funds for water quality testing are included, but at a reduced rate.
- Debt service funds in the amount of \$25,000 are included for the Septic Health Initiative Loan program.

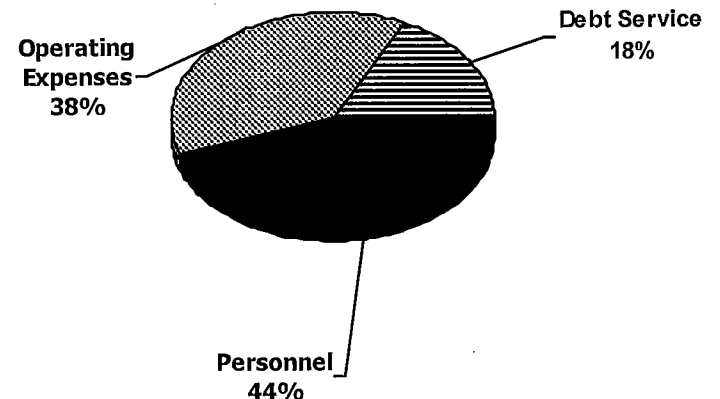
### Expenditures by Function

	FY 2010-2011 Adopted	FY 2011-2012 Recommended	Percent Change
Personnel Services	\$ 63,061	\$ 62,715	-0.55%
Operating Expenses	\$ 51,050	\$ 52,650	3.13%
Debt Service	\$ 25,000	\$ 25,000	0.00%
<b>Total</b>	<b>\$ 139,111</b>	<b>\$ 140,365</b>	<b>0.90%</b>

### Adopted Expenditure History



### Recommended FY 2011-2012 Expenditures by Function



TOWN OF NAGS HEAD  
EXPENDITURE BUDGET FY 2011-2012

WATER FUND	FY 10/11 ADOPTED BUDGET	FY 10/11 AMENDED BUDGET	UNAUDITED YTD ACTUAL @ 04/30/2011	FY 11/12 REQUESTED BUDGET	FY 11/12 RECOMMENDED BUDGET	FY 11/12 ADOPTED BUDGET
-----						
SEPTIC HEALTH INITIATIVE						
SALARIES						
725 510200 SALARIES/WAGES - REGULAR	45,038.00	45,125.00	37,008.64	44,213.00	44,213.00	.00
725 510200 1 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
725 510200 2 SALARIES/WAGES - REGULAR	.00	.00	.00	.00	.00	.00
725 510201 SALARIES - LONGEVITY PAY	1,769.00	1,769.00	1,768.47	1,769.00	1,769.00	.00
725 510400 OVERTIME PAY	.00	.00	.00	.00	.00	.00
725 510400 1 OVERTIME PAY	.00	.00	.00	.00	.00	.00
725 510400 2 OVERTIME PAY	.00	.00	.00	.00	.00	.00
725 510500 HOLIDAY PAY	.00	.00	.00	.00	.00	.00
725 521100 CAREER DEVELOPMENT	.00	.00	.00	.00	.00	.00
TOTAL SALARIES	46,807.00	46,894.00	38,777.11	45,982.00	45,982.00	.00
BENEFITS						
725 520600 FICA TAX	3,581.00	3,588.00	2,796.72	3,518.00	3,518.00	.00
725 520600 1 FICA TAX	.00	.00	.00	.00	.00	.00
725 520600 2 FICA TAX	.00	.00	.00	.00	.00	.00
725 520700 GROUP HEALTH INSURANCE	9,195.00	9,195.00	7,417.00	10,214.00	9,554.00	.00
725 520701 RETIREE'S GROUP HEALTH INSUR	.00	.00	.00	.00	.00	.00
725 520710 EMPLOYEE DENTAL	.00	.00	.00	.00	.00	.00
725 520720 EMPLOYEE LIFE	.00	.00	.00	.00	.00	.00
725 520800 RETIREMENT	3,010.00	3,016.00	2,493.39	3,201.00	3,201.00	.00
725 520800 1 RETIREMENT	.00	.00	.00	.00	.00	.00
725 520800 2 RETIREMENT	.00	.00	.00	.00	.00	.00
725 521000 401 K	468.00	469.00	394.48	460.00	460.00	.00
725 521000 1 401 K	.00	.00	.00	.00	.00	.00
725 521000 2 401 K	.00	.00	.00	.00	.00	.00
TOTAL BENEFITS	16,254.00	16,268.00	13,101.59	17,393.00	16,733.00	.00
OPERATIONS						
725 522011 CAREER DEVELOPMENT OTHER COSTS	.00	.00	.00	.00	.00	.00
725 532000 TRAINING	345.00	495.00	475.00	395.00	395.00	.00
725 532200 TELEPHONE	540.00	540.00	554.34	540.00	540.00	.00
725 532400 TRAVEL	765.00	615.00	376.15	715.00	715.00	.00
725 532500 POSTAGE	1,500.00	1,500.00	122.23	1,500.00	1,500.00	.00
725 532600 ADVERTISING	250.00	250.00	.00	250.00	250.00	.00
725 532700 PRINTING	2,000.00	2,000.00	.00	2,000.00	2,000.00	.00

TOWN OF NAGS HEAD  
EXPENDITURE BUDGET FY 2011-2012

	FY 10/11 ADOPTED BUDGET	FY 10/11 AMENDED BUDGET	UNAUDITED YTD ACTUAL @ 04/30/2011	FY 11/12 REQUESTED BUDGET	FY 11/12 RECOMMENDED BUDGET	FY 11/12 ADOPTED BUDGET
WATER FUND						
725 543100 FUEL COSTS	500.00	500.00	453.69	500.00	500.00	.00
725 543300 DEPARTMENT SUPPLIES	550.00	550.00	343.96	550.00	550.00	.00
725 543300 1 DEPARTMENT SUPPLIES	.00	.00	.00	.00	.00	.00
725 543300 2 DEPARTMENT SUPPLIES	.00	.00	.00	.00	.00	.00
725 543405 OTHER SUPPLIES - COMPUTER	.00	.00	.00	.00	.00	.00
725 543700 MAINT/REPAIR VEHICLES	500.00	500.00	401.46	500.00	500.00	.00
725 543700 1 MAINT/REPAIR VEHICLES	.00	.00	.00	.00	.00	.00
725 543700 2 MAINT/REPAIR VEHICLES	.00	.00	.00	.00	.00	.00
725 543701 VEHICLE REPAIRS	.00	.00	.00	.00	.00	.00
725 544000 PROFESSIONAL FEES	1,000.00	1,000.00	.00	1,000.00	1,000.00	.00
725 544000 1 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
725 544000 2 PROFESSIONAL FEES	.00	.00	.00	.00	.00	.00
725 544001 CONTRACT SERVICES H2O TESTING	32,000.00	32,000.00	31,415.00	33,600.00	33,600.00	.00
725 544500 CONTRACTED SERVICES	1,600.00	1,600.00	250.00	1,600.00	1,600.00	.00
725 544500 1 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
725 544500 2 CONTRACTED SERVICES	.00	.00	.00	.00	.00	.00
725 544507 STORMWATER MANAGEMENT	.00	.00	.00	.00	.00	.00
725 545000 INSPECTION REBATE	7,500.00	7,500.00	7,500.00	7,500.00	7,500.00	.00
725 545100 PUMPING CREDIT FOR H2O USAGE	1,800.00	1,800.00	1,560.00	1,800.00	1,800.00	.00
725 545200 SEPTIC GRANT PROGRAM	.00	.00	.00	.00	.00	.00
725 555300 DUES AND SUBSCRIPTIONS	200.00	200.00	.00	200.00	200.00	.00
725 566103 GRANT - DCM SEPTIC HEALTH	.00	.00	.00	.00	.00	.00
725 569900 COST REIMBURSEMENT	.00	107,471.00	107,471.00	.00	.00	.00
725 577433 CAPITAL OUTLAY BUDGETARY	.00	.00	.00	.00	.00	.00
<b>TOTAL OPERATIONS</b>	<b>51,050.00</b>	<b>158,521.00</b>	<b>150,922.83</b>	<b>52,650.00</b>	<b>52,650.00</b>	<b>.00</b>
CAPITAL OUTLAY						
725 577400 CAPITAL OUTLAY EQUIPMENT	.00	.00	.00	.00	.00	.00
<b>TOTAL CAPITAL OUTLAY</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>
DEBT SERVICE						
725 578100 L/P PRINCIPAL	.00	.00	.00	.00	.00	.00
725 578200 L/P INTEREST	.00	.00	.00	.00	.00	.00
725 578400 SEPTIC LOAN PROGRAM	25,000.00	25,000.00	19,500.00	25,000.00	25,000.00	.00
<b>TOTAL DEBT SERVICE</b>	<b>25,000.00</b>	<b>25,000.00</b>	<b>19,500.00</b>	<b>25,000.00</b>	<b>25,000.00</b>	<b>.00</b>
<b>TOTAL SEPTIC HEALTH INITIATIVE</b>	<b>139,111.00</b>	<b>246,683.00</b>	<b>222,301.53</b>	<b>141,025.00</b>	<b>140,365.00</b>	<b>.00</b>