

**Town of Nags Head
Recommended Budget
Water Fund Revenues and Expenditures Summary
For the Fiscal Year 2020-2021**

Description	Departmental Requested 2020-2021	Manager's Recommended 2020-2021	Financial Plan 2020-2021	Adopted Budget 2019-2020	Adjusted Budget 2019-2020	Estimated Actual 2019-2020	Actual 2018-2019	Actual 2017-2018
REVENUES								
Water Utility Sales	\$ 3,174,470	\$ 3,174,470	\$ 3,300,552	\$ 3,300,552	\$ 3,300,552	\$ 3,166,467	\$ 3,065,369	\$ 2,665,230
Other Operating Revenue	27,500	27,500	66,550	66,550	66,550	51,847	45,578	176,598
Grants	44,241	44,241	-	43,340	-	-	-	-
Investment Earnings	46,000	46,000	46,250	46,250	46,250	85,330	116,511	22,008
Other Revenue	1,000	1,000	1,500	1,000	1,000	1,730	1,982	2,951
Other Finance Sources	915,084	30,000	495,861	732,269	985,551	178,803	114,124	73,893
TOTAL	\$ 4,208,295	\$ 3,323,211	\$ 3,910,713	\$ 4,189,961	\$ 4,399,903	\$ 3,484,177	\$ 3,343,564	\$ 2,940,680
EXPENDITURES								
Interfund	\$ 727,283	\$ 727,283	\$ 805,718	\$ 805,718	\$ 100,000	\$ 10,000	\$ 20,461	\$ -
Water Administration	254,219	254,219	258,661	248,100	354,975	339,523	320,168	270,693
Septic Health	144,537	144,537	174,264	172,473	444,554	415,486	217,999	247,181
Water Operations	1,876,577	1,442,656	1,889,608	1,555,998	1,925,029	1,762,397	2,057,506	1,788,593
Water Distribution	1,205,679	754,516	782,462	1,407,672	1,575,345	1,523,774	697,460	773,079
TOTAL	\$ 4,208,295	\$ 3,323,211	\$ 3,910,713	\$ 4,189,961	\$ 4,399,903	\$ 4,051,180	\$ 3,313,594	\$ 3,079,546

**Town of Nags Head
Recommended Budget
Water Fund Revenues
For the Fiscal Year 2020-2021**

Account Description	Manager's Recommended 2020-2021	Financial Plan 2020-2021	Adopted Budget 2019-2020	Adjusted Budget 2019-2020	Estimated Actual Revenues 2019-2020	Actual Revenues 2018-2019	Actual Revenues 2017-2018
OPERATING REVENUES							
POND ISLAND SPECIAL ASSESSMENT INTEREST	-	50	50	50	46	54	177
WATER UTILITY SALES	3,174,470	3,300,552	3,300,552	3,300,552	3,166,467	3,065,369	2,665,230
ADJUSTMENTS TO WATER SALES	(30,000)	(40,000)	(40,000)	(40,000)	(5,195)	(36,003)	(34,314)
CUSTOMER SERVICE ADJUSTMENTS	-	(1,000)	(1,000)	(1,000)	-	(456)	371
10% LATE PAYMENT PENALTY	30,000	30,000	30,000	30,000	28,701	29,527	28,536
SYSTEM DEVELOPMENT FEES	10,000	50,000	50,000	50,000	9,345	20,461	141,000
AMMONS DARE FEES	-	-	-	-	-	2,000	4,000
TAPS AND CONNECTION FEES	12,500	22,500	22,500	22,500	15,050	25,895	31,728
TAG CUTOFF FEES	5,000	5,000	5,000	5,000	3,900	4,100	5,100
Subtotal Operating Revenues	\$ 3,201,970	\$ 3,367,102	\$ 3,367,102	\$ 3,367,102	\$ 3,218,314	\$ 3,110,947	\$ 2,841,828
RESTRICTED INTERGOVERNMENTAL							
GRANTS	\$ 44,241	\$ -	\$ 43,340	\$ -	\$ -	\$ -	\$ -
INVESTMENT EARNINGS							
INTEREST ON CASH/INVESTMENTS	45,000	45,000	45,000	45,000	84,146	115,030	20,399
SEPTIC LOAN INTEREST PAID	1,000	1,250	1,250	1,250	1,184	1,481	1,609
Subtotal Investment Earnings	\$ 46,000	\$ 46,250	\$ 46,250	\$ 46,250	\$ 85,330	\$ 116,511	\$ 22,008
OTHER REVENUE							
MISCELLANEOUS REVENUES	1,000	1,500	1,000	1,000	1,730	1,982	2,951
Subtotal Other Revenue	\$ 1,000	\$ 1,500	\$ 1,000	\$ 1,000	\$ 1,730	\$ 1,982	\$ 2,951
OTHER FINANCE SOURCES							
SEPTIC LOAN PRINCIPAL PAID	30,000	60,000	60,000	60,000	33,335	40,368	44,117
PROCEEDS FROM LOAN	-	-	-	68,582	68,582	-	29,776
SALE OF FIXED ASSETS	-	-	-	76,886	76,886	73,756	-
CONTRIBUTION FROM GENERAL FUND	-	76,886	76,886	-	-	-	-
CONTRIBUTION FROM WATER CAPITAL RESERVE	-	40,000	-	-	-	-	-
APPROPRIATED RETAINED EARNINGS	-	318,975	595,383	780,083	-	-	-
Subtotal Other Finance Sources	\$ 30,000	\$ 495,861	\$ 732,269	\$ 985,551	\$ 178,803	\$ 114,124	\$ 73,893
TOTAL	\$ 3,323,211	\$ 3,910,713	\$ 4,189,961	\$ 4,399,903	\$ 3,484,177	\$ 3,343,564	\$ 2,940,680

**Town of Nags Head
Recommended Budget
Water Fund Expenditures by Account
For the Fiscal Year 2020-2021**

Account Description	Departmental Requested 2020-2021	Manager's Recommended 2020-2021	Financial Plan 2020-2021	Adopted Budget 2019-2020	Adjusted Budget 2019-2020	Estimated Actual Expenditures 2019-2020	Actual Expenditures 2018-2019	Actual Expenditures 2017-2018
PERSONNEL SERVICES								
SALARIES/WAGES - REGULAR	580,621	580,621	608,065	587,907	611,943	568,604	552,215	544,269
SALARIES - LONGEVITY PAY	12,882	12,882	15,481	14,936	-	-	-	-
OVERTIME PAY	2,000	2,000	2,000	2,000	-	-	-	-
HOLIDAY PAY	7,100	7,100	7,100	7,100	-	-	-	-
FICA TAX	46,099	46,099	48,398	46,813	46,813	41,140	39,841	38,308
GROUP HEALTH INSURANCE	150,431	150,431	179,275	172,115	172,115	158,274	144,805	158,138
RETIRES GROUP HEALTH INSUR	14,358	14,358	15,077	25,164	25,164	28,758	28,758	26,912
RETIREMENT	61,092	61,092	64,022	54,997	54,997	50,708	43,244	41,044
401 K	11,905	11,905	10,796	10,492	10,492	8,114	9,038	8,459
Subtotal Personnel Services	\$ 886,488	\$ 886,488	\$ 950,214	\$ 921,524	\$ 921,524	\$ 855,598	\$ 817,901	\$ 817,130
OPERATIONS								
TRAINING	13,900	10,350	11,745	13,190	13,190	7,877	4,353	5,828
BUILDING/EQUIPMENT RENTAL	2,612	2,612	2,552	2,552	2,552	814	808	976
TELEPHONE	5,034	5,034	5,513	5,513	5,513	1,569	5,075	6,230
TELEPHONE - CELL PHONE STIPEND	2,625	2,625	2,025	2,025	2,025	637	2,205	1,339
UTILITIES	50,000	50,000	51,530	47,710	47,710	50,570	47,606	47,806
POSTAGE	22,450	22,450	22,450	22,450	24,225	13,514	11,622	12,896
ADVERTISING	3,260	3,260	3,460	3,260	4,259	1,995	1,045	928
PRINTING	5,825	5,825	5,825	5,825	6,657	3,740	3,118	3,568
FUEL COSTS	18,500	18,500	18,500	18,500	18,500	13,616	13,257	14,070
STREET SUPPLIES	2,880	2,880	2,880	2,880	2,880	2,714	2,612	-
DEPARTMENT SUPPLIES	57,024	51,766	57,284	56,784	59,784	55,221	59,077	43,582
OTHER SUPPLIES	33,865	33,865	30,615	29,615	29,615	26,028	31,403	24,472
OTHER SUPPLIES - COMPUTER	-	-	-	-	-	-	-	-
MAINT/REPAIR BUILDINGS	2,000	2,000	2,000	2,000	5,697	4,485	-	1,265
MAINT/REPAIR EQUIPMENT	32,440	32,440	32,440	32,440	32,440	18,811	287,367	63,746
VEHICLE MAINTENANCE	7,150	7,150	7,150	7,150	7,150	2,274	2,655	3,054
VEHICLE REPAIRS	-	-	-	-	-	-	-	-
MAINT/REPAIR OTHER	38,440	38,440	37,300	32,800	32,800	34,574	22,542	24,297
UNIFORMS	6,000	5,400	5,400	5,400	5,400	5,470	4,985	3,675
PROFESSIONAL FEES	27,670	27,670	27,820	27,270	27,270	12,875	13,055	11,899
PROF. FEES H2O QUALITY TESTING	36,000	36,000	43,300	43,300	43,300	43,300	43,224	43,539
CONTRACTED SERVICES	138,406	46,458	49,933	64,153	61,153	49,574	46,467	30,987
PURCHASES FOR RESALE	890,765	811,310	933,182	888,745	888,745	793,029	812,053	831,799
INSPECTIONS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	9,950
PUMPING CREDIT FOR H2O USAGE	3,500	3,500	2,000	2,000	2,000	2,205	2,010	1,770
BAD DEBT EXPENSE	5,000	5,000	5,000	5,000	5,000	-	-	-
DUES AND SUBSCRIPTIONS	4,913	4,913	4,803	4,803	4,803	3,525	3,960	3,860
INSURANCE	60,000	60,000	60,000	60,000	60,000	53,479	53,479	50,984
Subtotal Operations	\$ 1,480,259	\$ 1,299,448	\$ 1,434,707	\$ 1,395,365	\$ 1,402,668	\$ 1,211,897	\$ 1,483,978	\$ 1,242,520
COST REIMBURSEMENT								
COST REIMBURSEMENT	-	-	-	-	705,718	705,718	645,422	655,357
Subtotal Cost Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ 705,718	\$ 705,718	\$ 645,422	\$ 655,357

**Town of Nags Head
Recommended Budget
Water Fund Expenditures by Account
For the Fiscal Year 2020-2021**

Account Description	Departmental Requested 2020-2021	Manager's Recommended 2020-2021	Financial Plan 2020-2021	Adopted Budget 2019-2020	Adjusted Budget 2019-2020	Estimated Actual Expenditures 2019-2020	Actual Expenditures 2018-2019	Actual Expenditures 2017-2018
<i>CAPITAL OUTLAY</i>								
CAPITAL OUTLAY OTHER	320,886	-	315,618	-	-	-	-	-
CAPITAL OUTLAY OTHER	-	-	-	-	150,000	150,000	-	-
CAPITAL OUTLAY IMPROVEMENTS	-	-	-	-	37,745	37,745	-	-
CAPITAL OUTLAY EQUIPMENT	401,027	44,241	-	58,340	42,397	42,397	46,455	-
CAPITAL OUTLAY INFRASTRUCTURE	300,000	300,000	300,000	912,303	912,303	912,303	158,810	141,380
CAPITAL OUTLAY VEHICLE	2,000	-	2,000	1,000	31,837	31,837	-	30,670
<i>Subtotal Capital Outlay</i>	\$ 1,023,913	\$ 344,241	\$ 617,618	\$ 971,643	\$ 1,174,282	\$ 1,174,282	\$ 205,265	\$ 172,050
<i>DEBT SERVICE</i>								
L/P PRINCIPAL	49,105	24,504	49,745	45,054	45,054	43,008	112,412	144,228
L/P INTEREST	1,247	1,247	2,711	657	657	677	3,120	5,166
SEPTIC LOAN PROGRAM	40,000	40,000	50,000	50,000	50,000	50,000	25,035	43,095
<i>Subtotal Debt Service</i>	\$ 90,352	\$ 65,751	\$ 102,456	\$ 95,711	\$ 95,711	\$ 93,685	\$ 140,567	\$ 192,489
<i>INTERFUND</i>								
CONTRIB. TO WATER CAP RESERVE FUND	10,000	10,000	50,000	50,000	50,000	10,000	20,461	-
CONTRIB. TO GENERAL FUND	667,283	667,283	705,718	705,718	-	-	-	-
CONTINGENCY	50,000	50,000	50,000	50,000	50,000	-	-	-
<i>Subtotal Interfund</i>	\$ 727,283	\$ 727,283	\$ 805,718	\$ 805,718	\$ 100,000	\$ 10,000	\$ 20,461	\$ -
<i>Total</i>	\$ 4,208,295	\$ 3,323,211	\$ 3,910,713	\$ 4,189,961	\$ 4,399,903	\$ 4,051,180	\$ 3,313,594	\$ 3,079,546

**Town of Nags Head
Recommended Budget
For the Fiscal Year 2020-2021**

<u>Water Fund Expenditures by Function</u>	Departmental Requested 2020-2021	Manager's Recommended 2020-2021	Adopted Budget Net Change	Financial Plan 2020-2021
PERSONNEL	\$ 886,488	\$ 886,488	0.00%	\$ 950,214
OPERATIONS	1,480,259	1,299,448	-12.21%	1,434,707
CAPITAL OUTLAY	1,023,913	344,241	-66.38%	617,618
DEBT SERVICE	<u>90,352</u>	<u>65,751</u>	-27.23%	<u>102,456</u>
SUB-TOTAL	3,481,012	2,595,928	-25.43%	3,104,995
INTERFUND TRANSFERS	677,283	677,283	0.00%	755,718
CONTINGENCY	<u>50,000</u>	<u>50,000</u>	0.00%	<u>50,000</u>
TOTAL	\$ 4,208,295	\$ 3,323,211	-21.03%	\$ 3,910,713

<u>Water Fund Expenditures by Percentage</u>	Manager's Recommended 2019-2020	Percentage of Total	Adopted Budget 2019-2020	Percentage of Total	Financial Plan 2020-2021	Percentage of Total
PERSONNEL	\$ 886,488	21.07%	\$ 886,488	26.68%	\$ 950,214	24.30%
OPERATIONS	1,480,259	35.17%	1,299,448	39.10%	1,434,707	36.69%
CAPITAL OUTLAY	1,023,913	24.33%	344,241	10.36%	617,618	15.79%
DEBT SERVICE	<u>90,352</u>	2.15%	<u>65,751</u>	1.98%	<u>102,456</u>	2.62%
SUB-TOTAL	3,481,012	82.72%	2,595,928	78.12%	3,104,995	79.40%
INTERFUND TRANSFERS	677,283	16.09%	677,283	20.38%	755,718	19.32%
CONTINGENCY	<u>50,000</u>	1.19%	<u>50,000</u>	1.50%	<u>50,000</u>	1.28%
TOTAL	\$ 4,208,295	100.00%	\$ 3,323,211	100.00%	\$ 3,910,713	100.00%

**Town of Nags Head
Recommended Budget
Debt Schedule (Projected Payments)
For the Fiscal Year 2020-2021**

Description	Replace Year	Estimated Cost	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	FY 2026 and Beyond
Water Fund									
Water Administration									
Utility Billing Software	16/17	\$ 39,925	\$ 8,241	\$ 8,241	\$ -	\$ -	\$ -	\$ -	\$ -
Fuel tank conversion	19/20	37,745	6,311	7,053	6,900	6,748	6,596	6,444	-
		\$ 77,670	\$ 14,552	\$ 15,294	\$ 6,900	\$ 6,748	\$ 6,596	\$ 6,444	\$ -
Water Operations:									
Pickup	21/22	\$ 35,000	\$ -	\$ -	\$ 12,127	\$ 12,127	\$ 12,127	\$ -	\$ -
1 Million Gallon Treatment Train***	24/25	4,800,000	-	-	-	-	-	320,000	6,160,000
		\$ 4,864,000	\$ -	\$ -	\$ 12,127	\$ 12,127	\$ 12,127	\$ 320,000	\$ 6,160,000
Water Distribution:									
Excavator	16/17	\$ 33,174	\$ 8,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pickup	17/18	29,776	10,196	-	-	-	-	-	-
4x4 Pickup	19/20	30,837	10,457	10,457	10,457	-	-	-	-
4x4 Pickup	21/22	36,000	-	-	12,474	-	-	-	-
4x4 Truck	23/24	50,000	-	-	-	12,474	12,474	-	-
Gull Street pump station improvements**	24/25	1,787,040	-	-	-	-	17,324	178,704	17,324
		\$ 1,966,827	\$ 29,133	\$ 10,457	\$ 22,931	\$ 12,474	\$ 29,798	\$ 196,028	\$ 2,027,744
Septic Health:									
4x4 Pickup	24/25	\$ 35,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,127	\$ 24,254
Total Water Fund Lease Payments			\$ 43,685	\$ 25,751	\$ 41,958	\$ 31,349	\$ 48,521	\$ 534,599	\$ 8,211,998

Replacement costs are estimates

Estimated interest rate of 4%, 3 year payment in advance

Estimated interest rate of 5% for:

ten years*fifteen years

Possible cash down payment on some lessening future year lease payments