

WATER TREATMENT

We continue to strive to meet all State and Federal Regulations for providing the citizens with a safe and dependable supply of drinking water. The budget is designed to continue our efforts. A new water facility will be completed this year and this budget will need adjustments during the year. The present operation of pumping and disinfecting water from five wells will change drastically. This budget includes chemicals for disinfection and sampling to monitor the water system currently used. There is no speculation concerning chemicals for the new treatment process.

Due to source and process changes with the new plant, sampling will increase. The City had been granted reduced monitoring in the past. The new water source will have to start over in the process of requesting reduction of monitoring. This may require sampling for several years in order to qualify for such reductions. These parameters are analyzed both in-house and by contracted laboratories. Our laboratory efficiency is graded by proficiency tests by the Division of Water Quality (DWQ) and is judged by on-site inspections. Our technicians are trained to perform their duties and are certified by DWQ after completing training and testing.

In addition, funding allows for educating the public concerning their water supply through a required annual mailing providing the results of our testing.

Revenues: There are no revenue items budgeted for this division

Personnel: The Staff consists of a Laboratory Supervisor (holding 2 certifications) and a Laboratory Technician (holding 2 certifications) and Assistant Laboratory Technician (holding 1 certification). Each certification has continuing education hours and annual fee requirements to maintain these certifications. These training sessions are provided at various locations in the State and are not announced as far in advance as the budget requires. There are also OSHA requirements for Safety Training, requiring materials and equipment for all of the employees.

Operations: Laboratory
Testing is dictated by the Division of Water Quality for public water supplies, failure to sample would result in high fines and loss of certification. Both in house and contractor laboratories perform analysis. The figures for this fiscal budget are based on sampling requirements for the new treatment plant. Cost for repeat sampling or cost increase if required is not included. Additional testing would require additional funding. The laboratory is required to maintain records of performance as indicated by proficiency testing. DWQ performs annual inspections to renew the laboratory state certification. The technicians must be provided additional training for

performance of bacteriological testing.

Chemicals

The chemicals are used for disinfection for the current five wells as required by the DWQ permit for Public Water Systems. The prices for chemicals have increased. Significant increases requested in the budget for this line item are related to chemicals to be used in the treatment process.

Utilities

The increase in utilities is related to costs associated with operating the water treatment plant.

Capital: No capital items are requested.

City of New Bern Budget
Fiscal Year 2009 - 2010

Fund:	Water Fund	Number of Full-Time Equivilant Employees:	5
Department:	Engineering	Number of New Positions Requested	2
Division:	Water Treatment	Number of New Positions Recommended	2

Account Number	Description	Lyr Act.	Yr To Dte	Current	Estimate	Request	Recomm
5111-9202-61101-775	Salaries & Wages Regu	111,334	87,454	131,138	114,264	245,526	224,519
5111-9202-61102-775	Salaries & Wages Holid	0	2,971	0	3,354	7,520	7,520
5111-9202-61103-775	Salaries & Wages Vaca	0	2,588	0	2,888	5,590	5,590
5111-9202-61104-775	Salaries & Wages Sick	0	1,317	0	1,347	3,726	3,726
5111-9202-61121-775	Salaries & Wages Over	945	1,147	1,000	1,000	1,000	1,000
5111-9202-61141-775	Salaries & Wages Call	164	294	0	293	1,000	1,000
5111-9202-61181-775	Salaries & Wages Taxa	0	105	0	180	3,230	3,230
Salaries Sub-Total		112,443	95,876	132,138	123,326	267,592	246,585
5111-9202-62110-775	Social Security Tax	6,829	5,751	8,193	7,647	16,591	15,289
5111-9202-62112-775	Medicare Tax	1,597	1,345	1,917	1,789	3,881	3,576
5111-9202-62210-775	State Retirement	5,524	4,702	6,488	6,043	13,113	12,083
5111-9202-62220-775	401K Supplemental Ret	6,751	5,746	7,929	7,400	16,056	14,796
5111-9202-62810-775	Health/Life Insurance	24,298	23,632	28,390	26,160	70,000	70,000
Fringe Benefits Sub-Total		44,999	41,176	52,917	49,039	119,641	115,744
Personnel Services		157,442	137,052	185,055	172,365	387,233	362,329
5111-9202-71190-775	Other Professional Serv	0	0	0	0	0	0
Professional Services		0	0	0	0	0	0
5111-9202-72130-775	Employee Travel & Tra	202	712	3,000	1,000	3,000	3,000
5111-9202-72210-775	Telephone Service	0	0	500	0	200	200
5111-9202-72310-775	Utilities	0	0	0	0	350,000	350,000
5111-9202-72410-775	Printing	3,949	0	4,000	4,100	4,200	4,200
5111-9202-72520-775	R & M - Equipment	0	0	0	0	5,000	5,000
5111-9202-72532-775	Central Garage Charge	0	0	0	0	5,000	5,000
5111-9202-72890-775	Miscellaneous Other Se	18,873	4,980	20,000	14,660	126,000	100,000
Current Oblig. & Ser.		23,024	5,692	27,500	19,760	493,400	467,400
5111-9202-73130-775	Rent of Reproduction E	0	0	0	0	1,590	1,590
5111-9202-73160-775	Lease Payments - Comp	0	0	0	0	2,100	2,100
5111-9202-73210-775	Service & Maintenance	0	0	0	0	7,500	7,500
5111-9202-73810-775	Dues & Subscriptions	3,147	3,290	3,500	3,290	3,290	3,290
5111-9202-73880-775	Payments in Lieu of Ta	0	0	0	0	0	0
Fixed Chgs & Oth.Ser.		3,147	3,290	3,500	3,290	14,480	14,480
5111-9202-74120-775	Janitorial Supplies	0	34	200	50	750	750

City of New Bern Budget
Fiscal Year 2009 - 2010

Account Number	Description	Lyr Act.	Yr To Dte	Current	Estimate	Request	Recomm
5111-9202-74110-775	Uniforms	0	0	0	0	600	600
5111-9202-74930-775	IT Supplies	0	0	0	0	750	750
5111-9202-74980-775	Chemicals	60,381	53,444	75,000	69,641	282,000	275,000
5111-9202-74990-775	Miscellaneous Supplies	733	255	3,000	900	2,500	2,500
Supplies & Materials		61,114	53,733	78,200	70,591	286,600	279,600
5111-9202-75120-750	IT Equipment	0	0	35,000	0	0	0
5111-9202-75210-750	Motor Vehicles	0	0	0	0	40,000	40,000
5111-9202-75190-750	Other Equipment	0	0	0	0	18,000	18,000
5111-9202-75192-750	I/P Other Equipment	0	0	0	0	0	0
5111-9202-75590-750	Other Structures & Imj	0	0	0	0	0	0
Capital Expenses		0	0	35,000	0	58,000	58,000
5111-9202-76410-775	Payments Made on Agr	0	0	0	0	0	0
Contracts, Grants, Alloc.		0	0	0	0	0	0
5111-9202-77101-790	I/P Principal Payments	0	0	0	0	0	0
5111-9202-77201-795	I/P Interest Payments	0	0	0	0	0	0
Installment Payments		0	0	0	0	0	0
Water Treatment TOTALS:		244,727	199,767	329,255	266,006	1,239,713	1,181,809