

Expenditures	FY13-14 Actuals	FY 14-15 Adjusted Budget	FY15-16 Approved Budget
Personnel Services	\$ 1,599,814	\$ 1,719,007	\$ 1,600,648
Operating	655,979	793,858	756,003
Capital Outlay	367,241	722,970	432,000
Total:	\$ 2,623,033	\$ 3,235,835	\$ 2,788,651

Full-Time Positions	30	30	27
Part-Time Positions	0	0	0

**Purpose and Mission:**

The Water System Maintenance Division is responsible for the maintenance and operations of the City's potable water distribution system. The potable water distribution system contains over 280 miles of pipe line and serves over 14,600 customers. Crews within this division are responsible for repairing leaks, making new connections, installing taps, and maintaining all infrastructure and equipment. This division works in close coordination with the Sewer Operations Division and employees from both divisions work interchangeably in emergency situations.

**FY15-16 Budget Highlights:**

*Personnel Services:*

- (8) Utility Maintenance Worker positions and (1) Crew Supervisor Position will remain vacant and unfunded for FY 15-16

*Operating:*

- \$145,000 - Utilities required for system components and operations facility
- \$33,250 - Repair and maintenance of operational equipment; backhoes, excavators, pumps, air compressors
- \$90,300 - Pipe, fitting, couplings used in the repair of existing water mains
- \$37,500 - NC One Call and contract locating

*Capital*

- \$250,000 - Various water system improvements
- \$32,000 - Pickup Truck Replacement
- \$150,000 - Maintenance Building Improvements

**City of New Bern Budget  
Fiscal Year 2015-16**

Fund                    Water Fund  
Department:        Public Utilities  
Organization:      Water Distribution Maintenance

Account Number	Description	Actual Last Year FY 2013-14	Adjusted Budget FY 2014-15	Manager's Recommended FY 2015-16	Approved Budget FY 2015-16
<b>Personnel Services:</b>					
<b>Salaries</b>					
5111-9204-61101	Salaries - Regular	952,029	1,027,611	963,199	963,199
5111-9204-61103	Salaries - Accum Vac Payout	2,732	0	0	0
5111-9204-61106	Salaries & Wages Storm Regular	4,461	0	0	0
5111-9204-61121	Salaries - Overtime	12,178	35,000	30,000	30,000
5111-9204-61122	Salaries & Wages Storm Overtime	4,128	0	0	0
5111-9204-61131	Salaries - Standby	21,394	22,000	22,000	22,000
5111-9204-61141	Salaries - Call Back	67,899	68,400	68,400	68,400
5111-9204-61181	Salaries - Taxable Benefits	8,964	7,200	8,964	8,964
<b>Subtotal Salaries</b>		<b>1,073,785</b>	<b>1,160,211</b>	<b>1,092,563</b>	<b>1,092,563</b>
<b>Fringe Benefits</b>					
5111-9204-62110	Social Security Tax	62,271	71,934	67,739	67,739
5111-9204-62112	Medicare Tax	14,563	16,824	15,843	15,843
5111-9204-62210	State Retirement	69,699	82,027	72,874	72,874
5111-9204-62220	401K	49,292	58,011	54,629	54,629
5111-9204-62810	Health/Life Insurance	330,204	330,000	297,000	297,000
<b>Subtotal Fringe Benefits</b>		<b>526,029</b>	<b>558,796</b>	<b>508,085</b>	<b>508,085</b>
<b>Total Personnel Services</b>		<b>1,599,814</b>	<b>1,719,007</b>	<b>1,600,648</b>	<b>1,600,648</b>
<b>Professional Services:</b>					
5111-9204-71114	Medical Professional Services	646	750	750	750
5111-9204-71118	Engineering Professional Services	5,460	20,000	0	0
<b>Total Professional Services</b>		<b>6,106</b>	<b>20,750</b>	<b>750</b>	<b>750</b>
<b>Current Obligations &amp; Services:</b>					
5111-9204-72130	Employee Travel & Training	4,130	6,650	6,560	6,560
5111-9204-72210	Telephone Service	0	750	750	750
5111-9204-72310	Utilities	131,986	145,000	145,000	145,000
5111-9204-72410	Printing	60	200	200	200
5111-9204-72510	R & M - Buildings	0	2,850	2,500	2,500
5111-9204-72520	R & M - Equipment	16,507	33,250	33,250	33,250
5111-9204-72530	R & M - Vehicles	5,685	2,400	2,400	2,400
5111-9204-72532	Central Garage Charges	54,424	63,689	57,725	57,725
5111-9204-72566	R & M - System Improvements	23,087	25,000	25,000	25,000
5111-9204-72574	R & M - Telemetry	483	9,500	9,500	9,500
5111-9204-72610	Freight, Express, Deliveries	0	250	250	250
5111-9204-72790	Advertising	0	300	300	300
5111-9204-72820	Temporary Help Services	25,591	33,250	33,250	33,250
5111-9204-72890	Miscellaneous Other Services	283	5,700	5,700	5,700
<b>Total Current Obligations &amp; Services</b>		<b>262,236</b>	<b>328,789</b>	<b>322,385</b>	<b>322,385</b>

**City of New Bern Budget  
Fiscal Year 2015-16**

Account Number	Description	Actual Last Year FY 2013-14	Adjusted Budget FY 2014-15	Manager's Recommended FY 2015-16	Approved Budget FY 2015-16
<b>Fixed Charges &amp; Other Services:</b>					
5111-9204-73110	Land Rentals	1,227	3,500	3,500	3,500
5111-9204-73115	Kale Road Rent	40,899	40,899	13,633	13,633
5111-9204-73130	Copier Rental	2,289	2,290	2,290	2,290
5111-9204-73180	Miscellaneous Equipment Rentals	0	2,375	2,500	2,500
5111-9204-73190	Miscellaneous Other Rentals	1,920	0	23,490	23,490
5111-9204-73210	Service & Maintenance Contracts	30,443	37,500	37,500	37,500
5111-9204-73230	S & M Contracts-Communication Eq	14,808	0	2,290	2,290
5111-9204-73810	Dues & Subscriptions	873	2,005	2,115	2,115
<b>Total Fixed Charges &amp; Other Services</b>		<b>92,459</b>	<b>88,569</b>	<b>87,318</b>	<b>87,318</b>
<b>Supplies &amp; Materials:</b>					
5111-9204-74110	Uniforms	9,142	16,500	16,500	16,500
5111-9204-74120	Janitorial Supplies	1,978	1,400	1,400	1,400
5111-9204-74210	Food & Provisions	117	500	500	500
5111-9204-74420	Equipment Parts	3,542	9,500	9,500	9,500
5111-9204-74450	Street Repair	82,833	80,750	80,750	80,750
5111-9204-74464	Valve Boxes	3,154	2,400	2,400	2,400
5111-9204-74470	Pipe & Fittings	32,444	47,500	40,000	40,000
5111-9204-74474	Repair Clamps & Dresser Couplings	10,998	24,000	20,000	20,000
5111-9204-74478	Brass Fittings	25,098	22,800	30,300	30,300
5111-9204-74480	Tubing	701	1,500	1,500	1,500
5111-9204-74510	Fuel Charges	70,570	79,800	62,000	62,000
5111-9204-74610	Office Supplies & Materials	1,127	2,800	2,800	2,800
5111-9204-74910	Other Supplies & Materials	34,300	31,000	31,000	31,000
5111-9204-74944	Fuel Charges Non-Highway	4,627	2,400	2,400	2,400
5111-9204-74930	IT Supplies	241	0	1,500	1,500
5111-9204-74931	IT Eq (Restricted - IT Use Only)	0	4,200	19,300	19,300
5111-9204-74970	Safety Supplies	8,171	13,700	13,700	13,700
5111-9204-74999	Non-Declared Storm Charges	1,576	0	0	0
<b>Total Supplies &amp; Materials</b>		<b>290,619</b>	<b>340,750</b>	<b>335,550</b>	<b>335,550</b>
<b>Capital Expenses:</b>					
5111-9204-75190	Other Equipment	24,184	10,350	0	0
5111-9204-75192	I/P Other Equipment	81,386	89,770	0	0
5111-9204-75210	Motor Vehicles	0	0	32,000	32,000
5111-9204-75212	I/P Motor Vehicles	0	206,698	0	0
5111-9204-75410	Buildings, Structures, Improvements	0	99,700	150,000	150,000
5111-9204-75540	Water Improvements	261,671	316,452	250,000	250,000
<b>Total Capital Expenses</b>		<b>367,241</b>	<b>722,970</b>	<b>432,000</b>	<b>432,000</b>

**City of New Bern Budget  
Fiscal Year 2015-16**

<b>Account Number</b>	<b>Description</b>	<b>Actual Last Year FY 2013-14</b>	<b>Adjusted Budget FY 2014-15</b>	<b>Manager's Recommended FY 2015-16</b>	<b>Approved Budget FY 2015-16</b>
<b>Contracts, Grants &amp; Allocations:</b>					
5111-9204-76410	Payments Made on Agreement	4,558	15,000	10,000	10,000
<b>Total Contracts, Grants &amp; Allocations</b>		<b>4,558</b>	<b>15,000</b>	<b>10,000</b>	<b>10,000</b>
<b>Water Distribution Totals:</b>					
		2,623,033	3,235,835	2,788,651	2,788,651

## POSITION SUMMARY

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Fund:	Water		
Department:	Public Utilities		
Org:	Water Distribution Syst Maint	9204	

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PERSONNEL

		<u>FY2014-15</u>		<u>Approved FY2015-16</u>
	<u>Grade</u>	<u>Funded</u>	<u>Positions Filled</u>	<u>Funded</u>
Utility Maintenance Superintendent	21	1	1	1
Water/Sewer Construction Superintendent	18	2	2	2
Water/Sewer Crew Supervisor	14	4	3	3
Equipment Operator II	10	4	3	4
Utility Maintenance Lead Worker	10	6	5	7
Office Assistant III	9	2	2	2
Utility Maintenance Worker II	8	5	3	4
Utility Maintenance Worker I	6	6	6	4
	<b>Full-Time Total</b>	<b>30</b>	<b>25</b>	<b>27</b>

Water Resources - Distribution System Maintenance

Travel & Training Request 2015-16  
GL Account # 72130

Org. 9204

Projected Date(s) of Travel	Name of Event/Meeting	Location of Event/Meeting	Employees Involved (Positions)	Projected Cost
Various Dates	Distribution Certification Classes	Community Colleges	(14) Employees @ \$300/ea.	\$4,200
Various Dates	Continuing Education	Community Colleges	(14) employees @ \$90/ea.	\$1,170
Various Dates	Distribution Certification Exams	Community Colleges	(14) employees @ \$85/ea.	\$1,190
				<b>\$6,560</b>

**Water Resources - Distribution System Maintenance**

**Org. 9204**

**Dues & Subscriptions 2015-16  
GL Acct # 73810**

Name of Organization	Projected Cost
Distribution Certification Renewals	\$270
CDL Licenses/Renewal	\$1,500
EWWN - Eastern Water & Wastewater Network	\$175
NCWOA - NC Waterworks Operators Association	\$70
NC AWWA-WEA - State Level Association Membership	\$100
	<b>\$2,115</b>



**Project Title:** Various Water System Improvements FY15-16  
**Project Number:**  
**Department:** Public Utilities  
**Division:** 9204 - Water System Maintenance  
**Order of Priority for Dept:**

**Project Description:** This project will include the rehabilitation or replacement of the existing water system infrastructure at various locations throughout the City.

**Justification:** The existing water infrastructure in the areas impacted by this project are below the minimum State standards in both design and composition. The proposed project will replace the existing undersized 2" -4" galvanized water mains with appropriately sized modern piping and replace the associated customer services along these mains. Upsizing these water mains will also allow for the addition of fire hydrants into the system, which will enhance the Fire Departments ability to fight fires within these areas.

**History and Current Status; Impact if Cancelled or Delayed:** The infrastructure that will be replaced under this project has long past it's useful anticipated service life and is currently showing varying degrees of deterioration. Delaying the replacement of this infrastructure will lead to increased maintenance costs and a decreased level of service to the customers within the project areas.

**Proposed Start Date:** FY 2015-16  
**Est Completion Date:** FY 2015-16

**FY 2015-16 Dept Request:** \$250,000

Project Expenditures						
Activity:	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Prelim Design / Plans:	-	-	-	-	-	\$ -
Engineering / Arch. Services:	-	-	-	-	-	\$ -
Land / ROW / Acquisition:	-	-	-	-	-	\$ -
Clear / Grade / Site Prep:	-	-	-	-	-	\$ -
Building / Utility Construction:	\$ 250,000	-	-	-	-	\$ 250,000
Vehicles & Heavy Equipment:	-	-	-	-	-	\$ -
Light Equip. / Furniture:	-	-	-	-	-	\$ -
Hardware / Software:	-	-	-	-	-	\$ -
<b>Total Project Cost:</b>						<b>\$250,000</b>

Funding Source(s)						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Revenue:	\$ 250,000	-	-	-	-	\$ 250,000
Grants:	-	-	-	-	-	\$ -
Capital Reserves:	-	-	-	-	-	\$ -
Debt Service:	-	-	-	-	-	\$ -
Fund Balance:	-	-	-	-	-	\$ -
Other (Revenue Bond):	-	-	-	-	-	\$ -
<b>Total:</b>						<b>\$250,000</b>

New/Additional Impact on Operating Budget						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Salaries/Benefits:	-	-	-	-	-	\$ -
Prof. & Consult. Services:	-	-	-	-	-	\$ -
Materials & Supplies:	-	-	-	-	-	\$ -
Maintenance/Fuel:	-	-	-	-	-	\$ -
Other (Please Specify):	-	-	-	-	-	\$ -

**Budget Impact/Other:**

The funding of \$250,000 will be included as part of the operational budget for 9204 in FY15-16.

**Project Phases:**

Design & Permitting (July 2015 - October 2015)  
 Construction (November 2015 - June 2016)



**Project Title:** 1/2 Ton Pickup  
**Department:** Public Utilities  
**Division:** 9204 - Water Distribution Maintenance

**Project Description:** This will replace R-1, a 2001 Dodge Durango with 134,000 miles

**Justification:** To maintain the efficiency of the utilities fleet, vehicles are schedule d for replacement when they have been in service for 15 years or 175,000 miles. This vehicle will exceed these benchmarks within the indicated budget year.

**History and Current Status; Impact if Cancelled or Delayed:** Water resources service vehicles are critical component needed for the daily operation and maintenance of the City's water and sewer infrastructure. Delaying scheduled replacements increases the likelihood of vehicle malfunction, leading to maintenance delays and costly repairs.

**Proposed Start Date:** FY 2015-16  
**Est Completion Date:** FY 2015-16

**FY 2015-16 Dept Request:** \$32,000

Project Expenditures						
Activity:	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Prelim Design / Plans:	-	-	-	-	-	\$ -
Engineering / Arch. Services:	-	-	-	-	-	\$ -
Land / ROW / Acquisition:	-	-	-	-	-	\$ -
Clear / Grade / Site Prep:	-	-	-	-	-	\$ -
Building / Utility Construction:	-	-	-	-	-	\$ -
Vehicles & Heavy Equipment:	\$ 32,000	-	-	-	-	\$ 32,000
Light Equip. / Furniture:	-	-	-	-	-	\$ -
Hardware / Software:	-	-	-	-	-	\$ -
<b>Total Project Cost:</b>						<b>\$32,000</b>

Funding Source(s)						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Revenue:	-	-	-	-	-	\$ -
Grants:	-	-	-	-	-	\$ -
Capital Reserves:	-	-	-	-	-	\$ -
Debt Service:	\$ 32,000	-	-	-	-	\$ 32,000
Fund Balance:	-	-	-	-	-	\$ -
Other (Revenue Bond):	-	-	-	-	-	\$ -
<b>Total:</b>						<b>\$32,000</b>

New/Additional Impact on Operating Budget						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Salaries/Benefits:	-	-	-	-	-	\$ -
Prof. & Consult. Services:	-	-	-	-	-	\$ -
Materials & Supplies:	-	-	-	-	-	\$ -
Maintenance/Fuel:	-	-	-	-	-	\$ -
Other (Please Specify):	-	-	-	-	-	\$ -

**Budget Impact/Other:**

**Project Phases:**



**Project Title:** Maintenance Building Improvements FY15-16  
**Department:** Public Utilities  
**Division:** 9204 - Water System Maintenance

**Project Description:** This project will involve modifications to the existing Water Resources Maintenance building located on Neuse Boulevard.

**Justification:** Currently the Water Resources Maintenance divisions are operating out of a facility which is undersized to meet the needs of the crews. The proposed improvements will provide the needed space to meet the administrative needs of these divisions. In addition, the proposed structure will have shower facilities which are greatly needed due to the divisions involvement with raw sewer.

**History and Current Status; Impact if Cancelled or Delayed:** The currently facility is improperly designed for it's current use. The project has been identified in previous budget years, but never funded to the capital needs of the system.

**Proposed Start Date:** FY 2015-16  
**Est Completion Date:** FY 2015-16

**FY 2015-16 Dept Request:** \$150,000

Project Expenditures						
Activity:	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Prelim Design / Plans:	-	-	-	-	-	\$ -
Engineering / Arch. Services:	-	-	-	-	-	\$ -
Land / ROW / Acquisition:	-	-	-	-	-	\$ -
Clear / Grade / Site Prep:	-	-	-	-	-	\$ -
Building / Utility Construction:	\$ 150,000	-	-	-	-	\$ 150,000
Vehicles & Heavy Equipment:	-	-	-	-	-	\$ -
Light Equip. / Furniture:	-	-	-	-	-	\$ -
Hardware / Software:	-	-	-	-	-	\$ -
<b>Total Project Cost:</b>						<b>\$150,000</b>

Funding Source(s)						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Revenue:	\$ 150,000	-	-	-	-	\$ 150,000
Grants:	-	-	-	-	-	\$ -
Capital Reserves:	-	-	-	-	-	\$ -
Debt Service:	-	-	-	-	-	\$ -
Fund Balance:	-	-	-	-	-	\$ -
Other (Revenue Bond):	-	-	-	-	-	\$ -
<b>Total:</b>						<b>\$150,000</b>

New/Additional Impact on Operating Budget						
	FY 15-16	FY 16-17	FY 17-18	FY 18-19	FY 19-20	Total
Salaries/Benefits:	-	-	-	-	-	\$ -
Prof. & Consult. Services:	-	-	-	-	-	\$ -
Materials & Supplies:	-	-	-	-	-	\$ -
Maintenance/Fuel:	-	-	-	-	-	\$ -
Other (Please Specify):	-	-	-	-	-	\$ -

**Budget Impact/Other:**

The funding of \$150,000 will be included as part of the operational budget for 9204 in FY15-16.

**Project Phases:**