

CITY OF DURHAM
WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE
FISCAL YEAR 2013-14

ORDINANCE #14465

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

SUMMARY	
Water	\$ 220,753,698
Wastewater	145,750,802
TOTAL	\$ 366,504,500

**APPROVED BY
CITY COUNCIL**

JUN 17 2013

Section 1. Description of Projects

(a) Water

CITY CLERK

D. Ann Gray

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement P0100	Water and Sewer Construction Fund	750,000	250,000
		Revenue Bonds		500,000
2	Automated Meter Replacement P0410	Pay-As-You-Go	20,600,000	257,000
		Future Revenue Bonds		14,943,000
		Water and Sewer Operating Fund		5,400,000
3	Brown Water Treatment Plant Expansion and Rehabilitation P0200	Water and Sewer Operating Fund	13,577,957	1,520,957
		Water and Sewer Construction Fund		5,570,000
		Revenue Bonds		3,457,920
		Capital Facilities Fee Fund		2,029,080
		General Obligation Bonds (2005)		1,000,000
4	Cary Water System Interconnection P0B07	Water and Sewer Construction Fund	3,000,000	3,000,000
5	Downtown East-West Reinforcing Main P0420	Pay-As-You-Go	2,350,000	2,350,000
6	Finished Water Storage and Pressurization P0400	Future Revenue Bonds	7,334,713	6,100,000
		Water and Sewer Operating Fund		34,713
		Water and Sewer Construction Fund		1,200,000
7	Jordan Lake Water Treatment Plant P0610	Future Revenue Bonds	1,500,000	1,000,000
		Water and Sewer Construction Fund		500,000
8	Lake Michie and Little River Rehabilitation P0500	Water and Sewer Operating Fund	2,943,361	743,361
		Future Revenue Bonds		2,200,000
9	Raleigh Water Interconnection P0B05	Future Revenue Bonds	5,925,000	5,175,000
		Revenue Bonds		750,000
10	Southeast Distribution System Expansion P0B08	Future Revenue Bonds	7,162,000	7,162,000
11	Southern Reinforcing Main Phase I P0700	Water and Sewer Operating Fund	6,600,000	500,000
		Pay-As-You-Go		1,100,000
		Future Revenue Bonds		400,000
		General Obligation Bonds (2005)		4,600,000
12	Southern Reinforcing Main Phase II P0710	Future Revenue Bonds	9,150,000	9,150,000

13	Teer Quarry Water Supply Phase II P0800		15,516,950	
		Future Revenue Bonds		9,963,450
		Water and Sewer Operating Fund		3,180,000
		Capital Facilities Fee Fund		2,173,500
		Revenue Bonds		200,000
14	Two-Inch Water Main Replacement P0900		2,088,000	
		Water and Sewer Operating Fund		558,000
		Water and Sewer Construction Fund		300,000
		Revenue Bonds		1,230,000
15	Water Distribution System Rehabilitation P0B01		31,800,000	
		Water and Sewer Operating Fund		11,278,341
		Future Revenue Bonds		18,821,659
		General Obligation Bonds (2005)		1,700,000
16	Water Facilities Rehabilitation P0B09		27,094,000	
		Future Revenue Bonds		25,583,223
		Water and Sewer Operating Fund		1,510,777
17	Water - Future Supply/Source Protection P0B03		4,124,921	
		Future Revenue Bonds		2,200,000
		Water and Sewer Construction Fund		924,921
		Revenue Bonds		1,000,000
18	Water Lines Extensions & Improvements P0A00		11,726,005	
		Future Revenue Bonds		2,000,000
		Pay-As-You-Go		4,750,000
		Water and Sewer Operating Fund		843,228
		Water and Sewer Construction Fund		1,629,777
		Revenue Bonds		2,250,000
		General Obligation Bonds (2005)		253,000
19	Water Regulatory Improvements P0B06		33,768,000	
		Future Revenue Bonds		31,508,000
		Water and Sewer Construction Fund		2,260,000
20	Water Residuals Handling P0B10		6,550,000	
		Pay-As-You-Go		1,300,000
		Future Revenue Bonds		5,250,000
21	Water Supply Facilities Security Improvements P0B02		2,258,400	
		Water and Sewer Operating Fund		800,000
		Water and Sewer Construction Fund		450,000
		Federal EPA Grant		1,008,400
22	Williams Water Treatment Plant Rehabilitation Phase 5 & 6 P0B04		3,055,271	
		Water and Sewer Operating Fund		3,055,271
23	Water & Sewer Fleet Vehicles S4101		1,879,120	
		Transfer from Fleet		567,594
		Fleet 2014 Pay-As-You-Go		556,344
		Fleet 2013		295,682
		Transfer from Water & Sewer		459,500
TOTAL			\$ 220,753,698	\$ 220,753,698

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Enhanced Nitrogen Removal P2130	Future Revenue Bonds	15,596,000	15,596,000
2	Facility Paving P2110	Pay-As-You-Go	2,860,000	1,460,000
		Water and Sewer Construction Fund		330,000
		Future Revenue Bonds		770,000
		Water and Sewer Operating Fund		300,000

3	ND/ SD WRF Automation Systems Upgrade P2100	Water and Sewer Operating Fund	1,525,000	1,525,000
4	North Durham Water Reclamation Facility - Improvements & LFG P2301	Water and Sewer Construction Fund Interest Earnings Sewer Bonds (1990) General Obligation Bonds (2005)	9,827,973	1,627,973 635,070 864,930 6,700,000
5	NDWRF Sludge Pad Cover P2520	Future Revenue Bonds Capital Facilities Fee Fund	1,967,000	802,625 1,164,375
6	Orange Co. Economic Development Zone Improvements P2650	Pay-As-You-Go	700,000	700,000
7	Reclaimed Water Systems Phase I & II P2530	Future Revenue Bonds	2,181,000	2,181,000
8	SDWRF Sludge Pad Expansion P2550	Future Revenue Bonds	3,588,000	3,588,000
9	Sewer Collection System Rehabilitation P2800	Water and Sewer Operating Fund Pay-As-You-Go Water and Sewer Construction Fund Revenue Bonds Future Revenue Bonds 2/3 Bond - Series 2004 General Obligation Bonds (2005)	50,843,749	13,810,019 2,500,000 8,706,843 2,187,769 18,289,118 500,000 4,850,000
10	Sewer Lines Extensions & Improvements P2600	Water and Sewer Construction Fund Pay-As-You-Go Future Revenue Bonds General Obligation Bonds (2005)	10,327,080	2,081,732 3,000,000 5,000,000 245,348
11	Wastewater Process Rehabilitation P2510	Future Revenue Bonds Pay-As-You-Go Capital Facilities Fee Fund Water and Sewer Construction Fund	38,535,000	31,594,606 2,000,000 1,055,394 3,885,000
12	Water Mgmt. Facility Expansion P2120	Pay-As-You-Go Future Revenue Bonds Water and Sewer Construction Fund Water and Sewer Operating Fund	7,800,000	2,000,000 5,000,000 500,000 300,000
TOTAL			\$ 145,750,802	\$ 145,750,802

Section 2. Each project authorized by this ordinance is for the period of July 1, 2013 through June 30, 2014.

Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source." The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriation" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.

Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.

Section 5. Any other ordinances that conflict with this ordinance are hereby repealed to the extent of the conflict.

Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.

Section 7. This ordinance shall be in full force and effect from and after its passage.