

**CITY OF DURHAM**  
**WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE**  
**FISCAL YEAR 2015-16**

ORDINANCE #14779

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

SUMMARY	
Water	\$ 241,927,878
Wastewater	111,175,256
<b>TOTAL</b>	<b>\$ 353,103,134</b>

Section 1. Description of Projects

(a) Water

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement <b>P0100</b>	Water and Sewer Construction Fund Revenue Bonds	750,000	250,000 500,000
2	Automated Meter Replacement <b>P0410</b>	General Obligation Bonds (2005) Revenue Bonds Distributed Interest Water and Sewer Construction Fund Water and Sewer Operating Fund	15,450,876	1,898,000 4,557,253 1,233,306 3,409,388 4,352,929
3	Brown Water Treatment Plant Expansion and Rehabilitation <b>P0200</b>	Water and Sewer Operating Fund Future Revenue Bonds Revenue Bonds Capital Facilities Fee Fund General Obligation Bonds (2005)	13,577,957	3,134,905 4,348,409 3,065,563 2,029,080 1,000,000
4	Downtown East-West Reinforcing Main <b>P0420</b>	Water and Sewer Operating Fund	2,350,000	2,350,000
5	Finished Water Storage and Pressurization <b>P0400</b>	Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund	7,334,713	3,491,738 883,129 2,959,846
6	Jordan Lake Water Treatment Plant <b>P0610</b>	Revenue Bonds Future Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund	5,182,146	103,948 2,250,000 2,344,837 483,361
7	Lake Michie and Little River Rehabilitation <b>P0500</b>	Water and Sewer Operating Fund	2,596,238	2,596,238
8	Raleigh Water Interconnection <b>P0B05</b>	Future Revenue Bonds Water and Sewer Construction Fund Revenue Bonds	3,793,703	636,067 1,991,996 1,165,640
9	Southeast Distribution System Expansion <b>P0B08</b>	Water and Sewer Construction Fund Water and Sewer Operating Fund Future Revenue Bonds Revenue Bonds	7,162,000	466,674 2,228,065 4,306,318 162,943
10	Teer Quarry Water Supply Phase II <b>P0800</b>	Future Revenue Bonds Capital Facilities Fee Fund Revenue Bonds	15,016,950	12,643,450 2,173,500 200,000

11	Two-Inch Water Main Replacement <b>P0900</b>		2,088,000	
		Water and Sewer Operating Fund		558,000
		Water and Sewer Construction Fund		300,000
		Revenue Bonds		1,230,000
12	Water Distribution System Rehabilitation <b>P0B01</b>		39,290,003	
		Water and Sewer Operating Fund		7,813,081
		Water and Sewer Construction Fund		628,377
		Future Revenue Bonds		29,686,722
		Revenue Bonds		85,043
		General Obligation Bonds (2005)		1,076,780
13	Water Facilities Rehabilitation <b>P0B09</b>		32,515,219	
		Future Revenue Bonds		27,342,796
		Revenue Bonds (2009)		3,982,648
		Investment Income		39,800
		Water and Sewer Construction Fund		58,534
		Water and Sewer Operating Fund		1,091,441
14	Water - Future Supply/Source Protection <b>P0B03</b>		7,873,721	
		Future Revenue Bonds		3,821,392
		Water and Sewer Operating Fund		2,237,166
		Water and Sewer Construction Fund		1,182,230
		Distributed Interest		287,851
		Revenue Bonds		345,082
15	Water Lines Extensions & Improvements <b>P0A00</b>		5,477,483	
		Future Revenue Bonds		600,000
		Sale of Land		500
		Water and Sewer Operating Fund		4,689,728
		Loans		115,489
		Revenue Bonds		52,520
		General Obligation Bonds (2005)		19,246
16	Water Regulatory Improvements <b>P0B06</b>		35,268,000	
		Future Revenue Bonds		31,550,970
		Revenue Bonds (2009)		564,395
		Water and Sewer Operating Fund		2,006,520
		Water and Sewer Construction Fund		1,146,115
17	Water Residuals Handling <b>P0B10</b>		45,550,000	
		Water and Sewer Operating Fund		1,363,679
		Water and Sewer Construction Fund		248,568
		Investment Income		246,028
		Future Revenue Bonds		43,691,725
18	Water & Sewer Fleet Vehicles <b>S4116</b>		650,869	
		Fleet 2016 Pay-As-You-Go		650,869
	<b>TOTAL</b>		<b>\$ 241,927,878</b>	<b>\$ 241,927,878</b>

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Enhanced Nitrogen Removal <b>P2130</b>		17,823,704	
		Distributed Interest		516,280
		Investment Income		78,715
		Loans		611,225
		Transfer from Reserves		1,217,455
		Water and Sewer Operating Fund		7,165,029
		Revenue Bonds		919,246
		Future Revenue Bonds		7,315,754
2	Facility Paving <b>P2110</b>		2,860,000	
		Water and Sewer Construction Fund		330,000
		Future Revenue Bonds		770,000
		Water and Sewer Operating Fund		1,760,000

3	Orange Co. Economic Development Zone improvements P2650	Pay-As-You-Go	950,000	950,000
4	Reclaimed Water Systems Phase I & II P2530	Revenue Bonds Future Revenue Bonds	2,181,000	48,750 2,132,250
5	Sewer Collection System Rehabilitation P2800	Water and Sewer Operating Fund Water and Sewer Construction Fund Distributed Interest Revenue Bonds Future Revenue Bonds General Obligation Bonds (2005)	30,982,116	8,105,952 992,869 33,967 802,491 20,593,053 453,784
6	Sewer Lines Extensions & Improvements P2600	Water and Sewer Construction Fund Transfer from Reserves Future Revenue Bonds Revenue Bonds General Obligation Bonds (2005)	7,796,842	1,508,462 400,937 5,775,522 29,596 82,325
7	Southeast Regional Lift Station P2840	Future Revenue Bonds	4,700,000	4,700,000
8	Wastewater Process Rehabilitation P2510	Future Revenue Bonds Revenue Bonds Distributed Interest Capital Facilities Fee Fund Water and Sewer Operating Fund Water and Sewer Construction Fund	32,581,594	25,242,800 2,465,754 109,889 1,053,087 1,943,284 1,766,780
9	Water Mgmt. Facility Expansion P2120	Future Revenue Bonds Water and Sewer Construction Fund Water and Sewer Operating Fund	11,300,000	10,870,016 411,023 18,961
<b>TOTAL</b>			<b>\$ 111,175,256</b>	<b>\$ 111,175,256</b>

Section 2. Each project authorized by this ordinance is for the period of July 1, 2015 through June 30, 2016.

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.

**APPROVED BY  
CITY COUNCIL**

JUN 15 2015

**CITY CLERK**

*Debra Gray*