
Program Category: Stormwater

SUMMARY BY PROJECT

Category	Prior Year	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	Future Years	Total Request
Drainage Repair of City Owned Properties	240,417	250,000	0	0	0	0	0	0	490,417
Floodplain Management	225,000	0	500,000	500,000	500,000	500,000	800,000	1,600,000	4,625,000
Major Stormwater Infrastructure & BMP Improvements	2,600,000	1,600,000	500,000	500,000	500,000	500,000	500,000	1,000,000	7,700,000
Private Property Drainage Projects	4,163,370	0	200,000	200,000	200,000	200,000	200,000	400,000	5,563,370
Watershed Planning & Implementation	3,255,506	1,050,000	500,000	500,000	500,000	500,000	500,000	1,000,000	7,805,506
	\$10,484,293	\$2,900,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$2,000,000	\$4,000,000	\$26,184,293

SUMMARY BY REVENUE SOURCE

Category	Prior Year	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	Future Years	Total Funds
Unidentified	0	0	0	0	0	0	0	0	0
Rev Unauthorized	0	0	0	0	0	0	0	0	0
Rev Authorized	0	0	0	0	0	0	0	0	0
Pay-As-You-Go	7,558,923	2,900,000	1,700,000	1,700,000	1,700,000	1,700,000	2,000,000	4,000,000	23,258,923
Other	0	0	0	0	0	0	0	0	0
Intergovernmental	2,925,370	0	0	0	0	0	0	0	2,925,370
Installment Sales	0	0	0	0	0	0	0	0	0
Impact Fees	0	0	0	0	0	0	0	0	0
GOB Unauthorized	0	0	0	0	0	0	0	0	0
GOB Authorized	0	0	0	0	0	0	0	0	0
	\$10,484,293	\$2,900,000	\$1,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$2,000,000	\$4,000,000	\$26,184,293

**CITY OF DURHAM
CAPITAL IMPROVEMENTS PROGRAM**

<i>Service Area</i> Stormwater	<i>Department</i> Public Works	<i>Division/Program:</i> Stormwater	<i>District:</i> All
<i>Project Title</i> Drainage Repair of City Owned Properties		<i>Pin Number</i>	
<i>Master Plan</i>			

Project Description

This program involves the repair or improvement of existing drainage systems located on City owned property. The program will be developed and administered by Stormwater Services Division. Funds may be used for, but are not limited to, the analysis, design, and construction of drainage repair and improvement projects involving City owned land.



<i>PROJECT STATUS - April 2011</i>	<i>PROJECTED DATES:</i>	<i>TYPE REQUEST</i>
Total Expenditures \$240,417	Beginning 07/07 Completion 07/12	Revision

<i>Appropriation</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Planning/Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$140,417	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$390,417
Equip/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$240,417	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$490,417

<i>Revenue</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Pay-As-You-Go	\$240,417	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$490,417
GOB Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOB Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$240,417	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$490,417

<i>Operating</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint/Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**CITY OF DURHAM
CAPITAL IMPROVEMENTS PROGRAM**

<i>Service Area</i> Stormwater	<i>Department</i> Public Works	<i>Division/Program:</i> Stormwater	<i>District:</i> All
<i>Project Title</i> Floodplain Management		<i>Pin Number</i>	
<i>Master Plan</i>			

Project Description

This is an on-going program that involves efforts to reduce or eliminate long-term risk to people and property from flooding hazards and their effects. The program includes floodplain analysis and the identification, evaluation, and implementation of floodplain management projects.



<i>PROJECT STATUS - April 2011</i>		<i>PROJECTED DATES:</i>	<i>TYPE REQUEST</i>
Total Expenditures	\$0	Beginning 09/09 Completion 07/19	Revision

<i>Appropriation</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Planning/Design	\$75,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$75,000
Land	\$100,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$500,000	\$1,000,000	\$2,400,000
Construction	\$50,000	\$0	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$600,000	\$2,150,000
Equip/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$225,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$800,000	\$1,600,000	\$4,625,000

<i>Revenue</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Pay-As-You-Go	\$225,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$800,000	\$1,600,000	\$4,625,000
GOB Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOB Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$225,000	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$800,000	\$1,600,000	\$4,625,000

<i>Operating</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint/Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**CITY OF DURHAM
CAPITAL IMPROVEMENTS PROGRAM**

<i>Service Area</i> Stormwater	<i>Department</i> Public Works	<i>Division/Program:</i> Stormwater	<i>District:</i> All
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<i>Project Title</i> Major Stormwater Infrastructure & BMP Improvements	<i>Pin Number</i>	<i>Master Plan</i>
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Project Description

This project funds repair, improvements or analysis of watersheds, major drainage systems or BMP systems that involve private or public property and require extensive analysis, design, permit approvals or monitoring. Projects are identified and managed by Stormwater staff.



<i>PROJECT STATUS - April 2011</i>	<i>PROJECTED DATES:</i>	<i>TYPE REQUEST</i>
Total Expenditures \$1,676,410	Beginning 09/09 Completion 07/19	Revision

<i>Appropriation</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Planning/Design	\$625,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$625,000
Construction	\$1,675,000	\$1,600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$6,775,000
Equip/Furnishings	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
Contingency	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000
<i>Total</i>	\$2,600,000	\$1,600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,700,000

<i>Revenue</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Pay-As-You-Go	\$2,600,000	\$1,600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,700,000
GOB Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOB Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$2,600,000	\$1,600,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,700,000

<i>Operating</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint/Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**CITY OF DURHAM
CAPITAL IMPROVEMENTS PROGRAM**

<i>Service Area</i> Stormwater	<i>Department</i> Public Works	<i>Division/Program:</i> Stormwater	<i>District:</i> All
<i>Project Title</i> Private Property Drainage Projects		<i>Pin Number</i>	
<i>Master Plan</i>			

Project Description

This project funds drainage improvement projects citywide on private property. Projects are identified by Stormwater staff through requests from property owners and are ranked and constructed according to severity. This is an ongoing annual activity.



<i>PROJECT STATUS - April 2011</i>	<i>PROJECTED DATES:</i>	<i>TYPE REQUEST</i>
Total Expenditures \$3,535,503	Beginning 07/04 Completion 07/19	Revision

<i>Appropriation</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Planning/Design	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100,000
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$4,063,370	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$400,000	\$5,463,370
Equip/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$4,163,370	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$400,000	\$5,563,370

<i>Revenue</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Pay-As-You-Go	\$1,925,000	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$400,000	\$3,325,000
GOB Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOB Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental	\$2,238,370	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,238,370
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$4,163,370	\$0	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$400,000	\$5,563,370

<i>Operating</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint/Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**CITY OF DURHAM
CAPITAL IMPROVEMENTS PROGRAM**

<i>Service Area</i> Stormwater	<i>Department</i> Public Works	<i>Division/Program:</i> Stormwater	<i>District:</i> All
<i>Project Title</i> Watershed Planning & Implementation		<i>Pin Number</i> 0821-08-97-8693	<i>Master Plan</i> Watershed Master Plans

Project Description

This project funds professional service contracts to develop watershed plans for streams flowing in or through the City. This activity, required by a NPDES permit and state regulations, will provide data necessary to perform future stormwater capital improvement projects.



<i>PROJECT STATUS - April 2011</i>	<i>PROJECTED DATES:</i>	<i>TYPE REQUEST</i>
Total Expenditures \$3,247,388	Beginning 07/04 Completion 07/19	Revision

<i>Appropriation</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Planning/Design	\$3,255,506	\$1,050,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,805,506
Land	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Construction	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equip/Furnishings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Contingency	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$3,255,506	\$1,050,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,805,506

<i>Revenue</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Pay-As-You-Go	\$2,568,506	\$1,050,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,118,506
GOB Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GOB Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Authorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rev Unauthorized	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Installment Sales	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Impact Fees	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Intergovernmental	\$687,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$687,000
Other	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Unidentified	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$3,255,506	\$1,050,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$7,805,506

<i>Operating</i>	<i>Prior Year</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>Future Years</i>	<i>TOTAL</i>
Capital Outlay	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Maint/Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Personnel	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<i>Total</i>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0