



Reprogram      FY 2015

**Revenue Sources**

General Obligation Bonds	126,897,729	4,000,000
Sewer Revenue Bonds	0	0
Federal Grants CIP	0	0
Federal Grants Other	0	0
State Grants All	0	0
Local Shared CIP	0	0
Local Other CIP	0	0
Operating Transfers In	0	0
Capital PAY GO	0	0
Net Income and Investors	0	0
Other Grant Revenue	0	0

<b>Total Revenues</b>	<b>126,897,729</b>	<b>4,000,000</b>
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**Expenditure Types**

Engineering - Architecture	20,942,848	3,000,008
Land Acquisition	3,056,736	0
Contract Construction	102,898,145	1,000,005

<b>Total Expenditures</b>	<b>126,897,729</b>	<b>4,000,000</b>
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**Project Name**     Drainage - ST  
**Project Number**   ST03006  
**Division Priority**   1

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	45,875,806	3,000,000
<b>Total Revenues</b>	<b><u>45,875,806</u></b>	<b><u>3,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	11,472,410	3,000,000
Land Acquisition	1,950,886	0
Contract Construction	32,452,510	0
<b>Total Expenditures</b>	<b><u>45,875,806</u></b>	<b><u>3,000,000</u></b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

Project Name Major Drainage Rehab/Replace  
 Project Number ST03098  
 Division Priority 2

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	27,106,939	1,000,000
<b>Total Revenues</b>	<b><u>27,106,939</u></b>	<b><u>1,000,000</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	2,559,143	0
Contract Construction	24,547,796	1,000,000
<b>Total Expenditures</b>	<b><u>27,106,939</u></b>	<b><u>1,000,000</u></b>

**Project Description / Justification:**

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name** Environmental Permitting - ST  
**Project Number** ST04041  
**Division Priority** 3

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,991,987	0
<b>Total Revenues</b>	<b><u>1,991,987</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,991,987	0
<b>Total Expenditures</b>	<b><u>1,991,987</u></b>	<b><u>0</u></b>

**Project Description / Justification:**

This project provides funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

Project Name Bridge Repair Storm Water  
 Project Number ST03083  
 Division Priority 4

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	6,293,040	0
<b>Total Revenues</b>	<b><u>6,293,040</u></b>	<b><u>0</u></b>
<b>Expenditure Types</b>		
Engineering - Architecture	366,073	0
Land Acquisition	605,850	0
Contract Construction	5,321,117	0
<b>Total Expenditures</b>	<b><u>6,293,040</u></b>	<b><u>0</u></b>

**Project Description / Justification:**

This project provides funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name** Flood Control - ST  
**Project Number** ST03059  
**Division Priority** 5

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	8,312,240	0
<b>Total Revenues</b>	<b>8,312,240</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	698,543	0
Contract Construction	7,613,697	0
<b>Total Expenditures</b>	<b>8,312,240</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of existing flood control pumping stations. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**  
 None

Project Name Stormwater Pollution - ST  
 Project Number ST04038  
 Division Priority 6

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	12,250,000	0
<b>Total Revenues</b>	<b>12,250,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	1,850,000	0
Contract Construction	10,400,000	0
<b>Total Expenditures</b>	<b>12,250,000</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name** Curb and Gutter - ST  
**Project Number** ST04010  
**Division Priority** 7

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	8,215,240	0
<b>Total Revenues</b>	<b>8,215,240</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	196,112	0
Contract Construction	8,019,128	0
<b>Total Expenditures</b>	<b>8,215,240</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of curbs and gutters throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**  
 None

Project Name Airways over Nonconnah  
 Project Number ST03111  
 Division Priority 8

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	8,859,259	0
<b>Total Revenues</b>	<b>8,859,259</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	566,362	0
Contract Construction	8,292,897	0
<b>Total Expenditures</b>	<b>8,859,259</b>	<b>0</b>

**Project Description / Justification:**

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None.

**Project Name**     Bartlett Rd/Fletcher - ST  
**Project Number**   ST01089  
**Division Priority**   9

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	6,138,960	0
<b>Total Revenues</b>	<b>6,138,960</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	638,960	0
Land Acquisition	500,000	0
Contract Construction	5,000,000	0
<b>Total Expenditures</b>	<b>6,138,960</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which will begin in FY 2013. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name**     Watkins Storm Water  
**Project Number**   ST03084  
**Division Priority**   10

	<b>Reprogram</b>	<b>FY 2015</b>
<b>Revenue Sources</b>		
General Obligation Bonds	854,258	0
<b>Total Revenues</b>	<b>854,258</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	454,258	0
Contract Construction	400,000	0
<b>Total Expenditures</b>	<b>854,258</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

**Project Name**      Subdivision Drainage - ST  
**Project Number**   ST03008  
**Division Priority**   11

	<u>Reprogram</u>	<u>FY 2015</u>
<b>Revenue Sources</b>		
General Obligation Bonds	1,100,000	0
<b>Total Revenues</b>	<b>1,100,000</b>	<b>0</b>
<b>Expenditure Types</b>		
Engineering - Architecture	199,000	0
Contract Construction	1,201,000	0
<b>Total Expenditures</b>	<b>1,400,000</b>	<b>0</b>

**Project Description / Justification:**

This project provides funds for drainage projects in new developments. The developer is responsible for the costs of the first 100 square feet of any cross-sectional area of a drainage ditch. Any cost beyond the 100 square feet are covered by the City through this project. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

# CIP SUMMARY BY DIVISION

# STORM WATER

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	126,897,729	4,000,000	2,000,000	4,900,000	7,900,000	8,400,000	154,097,729
<b>Total Revenues</b>	<b>126,87,729</b>	<b>4,000,000</b>	<b>2,000,000</b>	<b>4,900,000</b>	<b>7,900,000</b>	<b>8,400,000</b>	<b>154,097,729</b>
<b>Expenditure Types</b>							
Engineering - Architecture	20,942,848	3,000,000	500,000	200,000	450,000	950,000	26,042,848
Land Acquisition	3,056,736	0	0	0	0	0	3,056,736
Contract Construction	102,898,145	1,000,000	1,500,000	4,700,000	7,450,000	7,450,000	124,998,145
<b>Total Expenditures</b>	<b>126,897,729</b>	<b>4,000,000</b>	<b>2,000,000</b>	<b>4,900,000</b>	<b>7,900,000</b>	<b>8,400,000</b>	<b>154,097,729</b>



# CIP SUMMARY BY PROJECT

# STORM WATER

Division Priority	Project Number	Project Name	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
1	ST03006	Drainage - ST	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
2	ST03098	Major Drainage Rehab/ Replace	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
3	ST04041	Environmental Permitting - ST	1,991,987	0	0	50,000	50,000	50,000	2,141,987
4	ST03083	Bridge Repair Storm Water	6,293,040	0	0	100,000	100,000	100,000	6,593,040
5	ST03059	Flood Control - ST	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
6	ST04038	Stormwater Pollution - ST	12,250,000	0	0	250,000	250,000	250,000	13,000,000
7	ST04010	Curb and Gutter - ST	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
8	ST03111	Airways over Nonconnah	8,859,259	0	0	0	0	0	8,859,259
9	ST01089	Bartlett Rd/Fletcher - ST	6,138,960	0	0	0	0	0	6,138,960
10	ST03084	Watkins Storm Water	854,258	0	0	0	0	0	854,258
11	ST03008	Subdivision Drainage - ST	1,000,000	0	0	0	0	0	1,000,000
<b>Total</b>			<b>126,897,729</b>	<b>4,000,000</b>	<b>2,000,000</b>	<b>4,900,000</b>	<b>7,900,000</b>	<b>8,400,000</b>	<b>154,097,729</b>



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Drainage - ST  
**Project Number** ST03006  
**Division Priority** 1

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	45,875,806	3,000,000	0	0	3,000,000	3,000,000	54,875,806
<b>Total Revenues</b>	<b>45,875,806</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>54,875,806</b>
<b>Expenditure Types</b>							
Engineering - Architecture	11,472,410	3,000,000	0	0	250,000	250,000	14,972,410
Land Acquisition	1,950,886	0	0	0	0	0	1,950,886
Contract Construction	32,452,510	0	0	0	2,750,000	2,750,000	37,952,410
<b>Total Expenditures</b>	<b>45,875,806</b>	<b>3,000,000</b>	<b>0</b>	<b>0</b>	<b>3,000,000</b>	<b>3,000,000</b>	<b>54,875,806</b>

**Project Description / Justification:**

This project provides funds for improvements to existing drainage systems throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Major Drainage Rehab/Replace  
**Project Number** ST03098  
**Division Priority** 2

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	27,106,939	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	32,106,939
<b>Total Revenues</b>	<b>27,106,939</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>32,106,939</b>
<b>Expenditure Types</b>							
Engineering - Architecture	2,559,143	0	0	0	0	0	2,559,143
Contract Construction	24,547,796	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	29,547,796
<b>Total Expenditures</b>	<b>27,106,939</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>32,106,939</b>

**Project Description / Justification:**

This project will provide funding for Major Drainage Rehabilitation that includes the improvement or replacement of major drainage infrastructure throughout the City of Memphis. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Environmental Permitting - ST  
**Project Number** ST04041  
**Division Priority** 3

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,991,987	0	0	50,000	50,000	50,000	2,141,987
<b>Total Revenues</b>	<b>1,991,987</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>2,141,987</b>

<b>Expenditure Types</b>							
Engineering - Architecture	1,991,987	0	0	50,000	50,000	50,000	2,141,987
<b>Total Expenditures</b>	<b>1,991,987</b>	<b>0</b>	<b>0</b>	<b>50,000</b>	<b>50,000</b>	<b>50,000</b>	<b>2,141,987</b>

**Project Description / Justification:**

This project provides funds for the expenses associated with the Tennessee Department of Environment and Conservation permitting and environmental mitigation requirements for various City capital improvement projects. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Bridge Repair Storm Water  
**Project Number** ST03083  
**Division Priority** 4

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,293,040	0	0	100,000	100,000	100,000	6,593,040
<b>Total Revenues</b>	<b>6,293,040</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>6,593,040</b>
<b>Expenditure Types</b>							
Engineering - Architecture	366,073	0	0	0	0	0	366,073
Land Acquisition	605,850	0	0	0	0	0	605,850
Contract Construction	5,321,117	0	0	100,000	100,000	100,000	5,621,117
<b>Total Expenditures</b>	<b>6,293,040</b>	<b>0</b>	<b>0</b>	<b>100,000</b>	<b>100,000</b>	<b>100,000</b>	<b>6,593,040</b>

**Project Description / Justification:**

This project provides funding for storm water related repairs and improvements to the City's 350 existing bridges. Two to three major projects and several smaller projects are expected each year. The types of projects anticipated include channel improvements to enhance storm water flow, rip rap placement and scour protection. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Flood Control - ST  
**Project Number** ST03059  
**Division Priority** 5

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	8,312,240	0	1,000,000	1,000,000	1,000,000	1,500,000	12,812,240
<b>Total Revenues</b>	<b>8,312,240</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>12,812,240</b>
<b>Expenditure Types</b>							
Engineering - Architecture	698,543	0	500,000	0	0	500,000	1,698,543
Contract Construction	7,613,697	0	500,000	1,000,000	1,000,000	1,000,000	11,113,697
<b>Total Expenditures</b>	<b>8,312,240</b>	<b>0</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,000,000</b>	<b>1,500,000</b>	<b>12,812,240</b>

**Project Description / Justification:**

This project provides funds for the rehabilitation of existing flood control pumping stations. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Stormwater Pollution - ST  
**Project Number** ST04038  
**Division Priority** 6

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	12,250,000	0	0	250,000	250,000	250,000	13,000,000
<b>Total Revenues</b>	<b>12,250,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	1,850,000	0	0	50,000	50,000	50,000	2,000,000
Contract Construction	10,400,000	0	0	200,000	200,000	200,000	11,000,000
<b>Total Expenditures</b>	<b>12,250,000</b>	<b>0</b>	<b>0</b>	<b>250,000</b>	<b>250,000</b>	<b>250,000</b>	<b>13,000,000</b>

**Project Description / Justification:**

This project provides funds for the construction of stormwater pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Curb and Gutter - ST  
**Project Number** ST04010  
**Division Priority** 7

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	8,215,240	0	0	2,500,000	2,500,000	2,500,000	15,715,240
<b>Total Revenues</b>	<b>8,215,240</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>15,715,240</b>
<b>Expenditure Types</b>							
Engineering - Architecture	196,112	0	0	100,000	100,000	100,000	9496,112
Contract Construction	8,019,128	0	0	2,400,000	2,400,000	2,400,000	15,219,128
<b>Total Expenditures</b>	<b>8,215,240</b>	<b>0</b>	<b>0</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>2,500,000</b>	<b>15,715,240</b>

**Project Description / Justification:**

This project provides funds for the repair and replacement of curbs and gutters throughout the City. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name** Airways over Nonconnah  
**Project Number** ST03111  
**Division Priority** 8

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	8,859,259	0	0	0	0	0	8,859,259
<b>Total Revenues</b>	<b>8,859,259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,859,259</b>
<b>Expenditure Types</b>							
Engineering - Architecture	566,362	0	0	0	0	0	566,362
Contract Construction	8,292,897	0	0	0	0	0	8,292,897
<b>Total Expenditures</b>	<b>8,859,259</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8,859,259</b>

**Project Description / Justification:**

Using reprogram funds, replace the existing Airways Bridge over Nonconnah Creek which the State has determined to have structural deficiencies due to stream channel degradation. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None.



# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name**     Bartlett Rd/Fletcher - ST  
**Project Number**   ST01089  
**Division Priority**   9

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	6,138,960	0	0	0	0	0	6,138,960
<b>Total Revenues</b>	<b>6,138,960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,138,960</b>
<b>Expenditure Types</b>							
Engineering - Architecture	638,960	0	0	0	0	0	638,960
Land Acquisition	500,000	0	0	0	0	0	500,000
Contract Construction	5,000,000	0	0	0	0	0	5,000,000
<b>Total Expenditures</b>	<b>6,138,960</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,138,960</b>

**Project Description / Justification:**

This project provides funds for improvements to Bartlett Road that creates a three-lane roadway. This is due in large part to the recent widening of Raleigh LaGrange Road and the scheduled widening of Summer Avenue by TDOT, which is expected to create an increase in traffic on Bartlett Road. The bridge near Fletcher Creek is also in need of replacement. Adjustments to the channel are required to conform to Fletcher Creek Storm Water Project which will begin in FY 2013. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



Project Name     Watkins Storm Water  
 Project Number   ST03084  
 Division Priority   10

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	854,258	0	0	0	0	0	854,258
<b>Total Revenues</b>	<b>854,258</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>854,258</b>
Engineering - Architecture	454,258	0	0	0	0	0	454,258
Contract Construction	400,000	0	0	0	0	0	400,000
<b>Total Expenditures</b>	<b>854,258</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>854,258</b>

**Project Description / Justification:**

This project provides funds for the replacement of Watkins Bridge over Cypress Creek. The existing bridge has been rated "Scour Critical" by the State. The channel has degraded significantly over the years threatening the bridge piers and the embankments are failing. The replacement bridge will span the creek without piers in the channel which impede storm water flow. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None

# CIP 2015 DETAIL BY PROJECT

# STORM WATER

**Project Name**      Subdivision Drainage - ST  
**Project Number**   ST03008  
**Division Priority**   11

	Reprogram	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	Total
<b>Revenue Sources</b>							
General Obligation Bonds	1,000,000	0	0	0	0	0	1,000,000
<b>Total Revenues</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	149,000	0	0	0	0	0	149,000
Contract Construction	851,000	0	0	0	0	0	851,000
<b>Total Expenditures</b>	<b>1,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,000,000</b>

**Project Description / Justification:**

This project provides funds for drainage projects in new developments. The developer is responsible for the costs of the first 100 square feet of any cross-sectional area of a drainage ditch. Any cost beyond the 100 square feet are covered by the City through this project. All reprogram dollars are planned expenditures toward either projects previously approved by Council on an individual basis and are now under design or are projects that have been identified as needed by Public Works or Engineering.

**Operating Budget Impact:**

None



