

CIP Summary by Division

Storm Water

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 18,353,508 | 14,406,000 | 27,069,000 | 23,054,000 | 19,037,000 | 19,463,000 | 121,382,508 |
| Total Revenues | 18,353,508 | 14,406,000 | 27,069,000 | 23,054,000 | 19,037,000 | 19,463,000 | 121,382,508 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 4,012,671 | 1,293,000 | 1,033,000 | 932,000 | 972,000 | 2,214,000 | 10,456,671 |
| Land Acquisition | 3,740,602 | 2,302,000 | 1,552,000 | 117,000 | 127,000 | 1,425,000 | 9,263,602 |
| Contract Construction | 10,600,235 | 9,951,000 | 23,258,000 | 20,892,000 | 16,712,000 | 14,711,000 | 96,124,235 |
| Capital Acquisition | 0 | 860,000 | 1,226,000 | 1,113,000 | 1,226,000 | 1,113,000 | 5,538,000 |
| Total Expenditures | 18,353,508 | 14,406,000 | 27,069,000 | 23,054,000 | 19,037,000 | 19,463,000 | 121,382,508 |



Reprogrammed Allocations

Storm Water

| Project Number | Project Name | Unapprop Allocation | Reprogram | G O Bonds | Other Sources | Total |
|----------------|----------------------------|---------------------|----------------|----------------|---------------|----------------|
| ST03020 | Timber Creek Drainage - ST | 186,722 | 186,722 | 186,722 | 0 | 186,722 |
| ST03021 | Gayoso Bayou Culvert - ST | 750,000 | 750,000 | 750,000 | 0 | 750,000 |
| Total | | 936,722 | 936,722 | 936,722 | 0 | 936,722 |

These reprogrammed allocations are not included in the division summary on the previous page.



CIP Summary by Project

Storm Water

| Division Priority | Project Number | Project Name | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------|-------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| 1 | ST03006 | Drainage - ST | 14,945,061 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 17,000,000 | 92,324,061 |
| 2 | ST04041 | Environmental Permitting - ST | 463,487 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,463,487 |
| 3 | ST04010 | Curb and Gutter - ST | 817,000 | 606,000 | 650,000 | 683,000 | 717,000 | 750,000 | 4,223,000 |
| 4 | ST04038 | Stormwater Pollution - ST | 500,000 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 10,000,000 |
| 5 | ST03008 | Subdivision Drainage - ST | 500,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,000,000 |
| 6 | ST03083 | Bridge Repair Storm Water | 0 | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |
| 7 | ST01089 | Bartlett Rd/Fletcher - ST | 127,960 | 156,000 | 2,000,000 | 0 | 0 | 0 | 2,283,960 |
| 8 | ST03084 | Watkins Storm Water | 0 | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |
| 9 | ST03059 | Flood Control - ST | 1,000,000 | 0 | 500,000 | 500,000 | 0 | 0 | 2,000,000 |
| | ST05001 | Capital Acquisition | 0 | 860,000 | 1,226,000 | 1,113,000 | 1,226,000 | 1,113,000 | 5,538,000 |
| Total | | | 18,353,508 | 14,406,000 | 27,069,000 | 23,054,000 | 19,037,000 | 19,463,000 | 121,382,508 |



CIP Detail by Project

Storm Water

Project Name Drainage - ST
Project Number ST03006
Division Priority 1

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 14,945,061 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 17,000,000 | 92,324,061 |
| Total Revenues | 14,945,061 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 17,000,000 | 92,324,061 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 2,688,224 | 725,000 | 665,000 | 631,000 | 663,000 | 1,900,000 | 7,272,224 |
| Land Acquisition | 3,740,602 | 2,266,000 | 1,350,000 | 97,000 | 102,000 | 1,400,000 | 8,955,602 |
| Contract Construction | 8,516,235 | 8,443,000 | 14,728,000 | 14,980,000 | 15,729,000 | 13,700,000 | 76,096,235 |
| Total Expenditures | 14,945,061 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 17,000,000 | 92,324,061 |

Project Description / Justification:

This project provides funds for improvements to existing drainage systems throughout the City. All unappropriated allocations are tied to projects previously approved by the Council on an individual basis and are now under design.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Environmental Permitting - ST
Project Number ST04041
Division Priority 2

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 463,487 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,463,487 |
| Total Revenues | 463,487 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,463,487 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 463,487 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,463,487 |
| Total Expenditures | 463,487 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,463,487 |

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.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Curb and Gutter - ST
Project Number ST04010
Division Priority 3

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 817,000 | 606,000 | 650,000 | 683,000 | 717,000 | 750,000 | 4,223,000 |
| Total Revenues | 817,000 | 606,000 | 650,000 | 683,000 | 717,000 | 750,000 | 4,223,000 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 133,000 | 53,000 | 59,000 | 62,000 | 65,000 | 70,000 | 442,000 |
| Contract Construction | 684,000 | 553,000 | 591,000 | 621,000 | 652,000 | 680,000 | 3,781,000 |
| Total Expenditures | 817,000 | 606,000 | 650,000 | 683,000 | 717,000 | 750,000 | 4,223,000 |

Project Description / Justification:

This project provides funds for the repair and replacement of curbs and gutters throughout the City.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Stormwater Pollution - ST
Project Number ST04038
Division Priority 4

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|----------------|----------------|------------------|------------------|----------|----------|-------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 500,000 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 10,000,000 |
| Total Revenues | 500,000 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 10,000,000 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 500,000 | 0 | 0 | 0 | 0 | 0 | 500,000 |
| Contract Construction | 0 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 9,500,000 |
| Total Expenditures | 500,000 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 10,000,000 |

Project Description / Justification:

This project provides funds for the construction of storm water pollution treatment units such as screens, retention ponds, and clarifiers on various storm drains as required by EPA.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Subdivision Drainage - ST
Project Number ST03008
Division Priority 5

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 500,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,000,000 |
| Total Revenues | 500,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,000,000 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 100,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 145,000 |
| Contract Construction | 400,000 | 91,000 | 91,000 | 91,000 | 91,000 | 91,000 | 855,000 |
| Total Expenditures | 500,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,000,000 |

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.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Bridge Repair Storm Water
Project Number ST03083
Division Priority 6

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|-----------|----------------|----------------|----------------|----------------|----------------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 0 | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |
| Total Revenues | 0 | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 0 | 50,000 | 30,000 | 30,000 | 35,000 | 35,000 | 180,000 |
| Land Acquisition | 0 | 36,000 | 20,000 | 20,000 | 25,000 | 25,000 | 126,000 |
| Contract Construction | 0 | 364,000 | 200,000 | 200,000 | 240,000 | 240,000 | 1,244,000 |
| Total Expenditures | 0 | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |

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.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Bartlett Rd/Fletcher - ST
Project Number ST01089
Division Priority 7

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|----------------|----------------|------------------|----------|----------|----------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 127,960 | 156,000 | 2,000,000 | 0 | 0 | 0 | 2,283,960 |
| Total Revenues | 127,960 | 156,000 | 2,000,000 | 0 | 0 | 0 | 2,283,960 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 127,960 | 156,000 | 70,000 | 0 | 0 | 0 | 353,960 |
| Land Acquisition | 0 | 0 | 182,000 | 0 | 0 | 0 | 182,000 |
| Contract Construction | 0 | 0 | 1,748,000 | 0 | 0 | 0 | 1,748,000 |
| Total Expenditures | 127,960 | 156,000 | 2,000,000 | 0 | 0 | 0 | 2,283,960 |

Project Description / Justification:

This project provides funds for improvements to Bartlett Road that create 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.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Watkins Storm Water
Project Number ST03084
Division Priority 8

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------------|-----------|----------------|----------------|----------|----------|----------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 0 | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |
| Total Revenues | 0 | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |
| Expenditure Types | | | | | | | |
| Engineering - Architecture | 0 | 100,000 | 0 | 0 | 0 | 0 | 100,000 |
| Contract Construction | 0 | 0 | 900,000 | 0 | 0 | 0 | 900,000 |
| Total Expenditures | 0 | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |

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.

Operating Budget Impact:

None



CIP Detail by Project

Storm Water

Project Name Flood Control - ST
Project Number ST03059
Division Priority 9

| | Reprogram | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|---------------------------|------------------|----------|----------------|----------------|----------|----------|------------------|
| Revenue Sources | | | | | | | |
| General Obligation Bonds | 1,000,000 | 0 | 500,000 | 500,000 | 0 | 0 | 2,000,000 |
| Total Revenues | 1,000,000 | 0 | 500,000 | 500,000 | 0 | 0 | 2,000,000 |
| Expenditure Types | | | | | | | |
| Contract Construction | 1,000,000 | 0 | 500,000 | 500,000 | 0 | 0 | 2,000,000 |
| Total Expenditures | 1,000,000 | 0 | 500,000 | 500,000 | 0 | 0 | 2,000,000 |

Project Description / Justification:

This project provides funds for the rehabilitation of existing flood control pumping stations.

Operating Budget Impact:

None



Current vs. Proposed CIP Comparison (G.O. Bonds)

Storm Water

| Division Priority | Project Number | Project Name | Years | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|----------------------|-------------------|-------------------------------|-------------------|------------|------------|------------|------------|------------|------------|
| 1 | ST03006 | Drainage - ST | FY 2006 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 0 | 60,379,000 |
| | | | FY 2007 | 11,434,000 | 16,743,000 | 15,708,000 | 16,494,000 | 17,000,000 | 77,379,000 |
| | | | G.O. Bonds Change | 0 | 0 | 0 | 0 | 17,000,000 | 17,000,000 |
| 2 | ST04041 | Environmental Permitting - ST | FY 2006 | 200,000 | 200,000 | 200,000 | 200,000 | 0 | 800,000 |
| | | | FY 2007 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
| | | | G.O. Bonds Change | 0 | 0 | 0 | 0 | 200,000 | 200,000 |
| 3 | ST04010 | Curb and Gutter - ST | FY 2006 | 606,000 | 650,000 | 683,000 | 717,000 | 0 | 2,656,000 |
| | | | FY 2007 | 606,000 | 650,000 | 683,000 | 717,000 | 750,000 | 3,406,000 |
| | | | G.O. Bonds Change | 0 | 0 | 0 | 0 | 750,000 | 750,000 |
| 4 | ST04038 | Stormwater Pollution - ST | FY 2006 | 0 | 4,500,000 | 4,500,000 | 0 | 0 | 9,000,000 |
| | | | FY 2007 | 500,000 | 4,500,000 | 4,500,000 | 0 | 0 | 9,500,000 |
| | | | G.O. Bonds Change | 500,000 | 0 | 0 | 0 | 0 | 500,000 |
| 5 | ST03008 | Subdivision Drainage - ST | FY 2006 | 100,000 | 100,000 | 100,000 | 100,000 | 0 | 400,000 |
| | | | FY 2007 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 500,000 |
| | | | G.O. Bonds Change | 0 | 0 | 0 | 0 | 100,000 | 100,000 |



Current vs. Proposed CIP Comparison (G.O. Bonds)

Storm Water

| Division Priority | Project Number | Project Name | Years | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | Total |
|--------------------------------|-------------------|---------------------------|-------------------|--------------------|------------------|------------------|------------------|-------------------|-------------------|
| 6 | ST03083 | Bridge Repair Storm Water | FY 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | FY 2007 | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |
| | | | G.O. Bonds Change | 450,000 | 250,000 | 250,000 | 300,000 | 300,000 | 1,550,000 |
| 7 | ST01089 | Bartlett Rd/Fletcher - ST | FY 2006 | 4,454,000 | 2,000,000 | 0 | 0 | 0 | 6,454,000 |
| | | | FY 2007 | 156,000 | 2,000,000 | 0 | 0 | 0 | 2,156,000 |
| | | | G.O. Bonds Change | (4,298,000) | 0 | 0 | 0 | 0 | (4,298,000) |
| 8 | ST03084 | Watkins Storm Water | FY 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | FY 2007 | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |
| | | | G.O. Bonds Change | 100,000 | 900,000 | 0 | 0 | 0 | 1,000,000 |
| 9 | ST03059 | Flood Control - ST | FY 2006 | 0 | 500,000 | 500,000 | 0 | 0 | 1,000,000 |
| | | | FY 2007 | 0 | 500,000 | 500,000 | 0 | 0 | 1,000,000 |
| | | | G.O. Bonds Change | 0 | 0 | 0 | 0 | 0 | 0 |
| | ST05001 | Capital Acquisition | FY 2006 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | FY 2007 | 860,000 | 1,226,000 | 1,113,000 | 1,226,000 | 1,113,000 | 5,538,000 |
| | | | G.O. Bonds Change | 860,000 | 1,226,000 | 1,113,000 | 1,226,000 | 1,113,000 | 5,538,000 |
| Total G.O. Bonds Change | | | | (2,388,000) | 2,376,000 | 1,363,000 | 1,526,000 | 19,463,000 | 22,340,000 |



Capital Acquisition

Storm Water

| Item Description | Quantity | Unit Cost | Total Cost | Vehicles | Equipment | Furniture | Total Capital Acquisition |
|---|----------|-----------|------------|----------------|----------------|---------------|---------------------------|
| All Terrain Vehicle with Trailer | 2 | 14,000 | 28,000 | 28,000 | | | 28,000 |
| Backhoe | 1 | 74,600 | 74,600 | | 75,000 | | 75,000 |
| Barricade Truck | 1 | 40,000 | 40,000 | 40,000 | | | 40,000 |
| Brick Mason Truck | 2 | 43,000 | 86,000 | 86,000 | | | 86,000 |
| GPS Field Instrument | 1 | 9,000 | 9,000 | | 9,000 | | 9,000 |
| Gate Operator | 4 | 31,250 | 125,000 | | 125,000 | | 125,000 |
| Hydraulic Excavator | 1 | 292,000 | 292,000 | | 292,000 | | 292,000 |
| Office Cubicles/Files (Stormwater Office) | 1 | 12,000 | 12,000 | | | 12,000 | 12,000 |
| Street Sweeper (LG) | 1 | 113,000 | 113,000 | | 113,000 | | 113,000 |
| Vacuum Pumps | 2 | 25,000 | 50,000 | | 50,000 | | 50,000 |
| Water Line | 1 | 30,000 | 30,000 | | 30,000 | | 30,000 |
| Total Division | | | | 154,000 | 694,000 | 12,000 | 860,000 |



