

# CIP Summary by Division

City Engineer

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	4,328,000	3,086,000	2,649,000	2,323,000	1,949,000	14,335,000
Federal Grants CIP	0	4,909,000	1,376,000	1,336,000	1,088,000	0	8,709,000
State Grants All	0	4,428,000	0	0	0	0	4,428,000
Local Other CIP	0	3,432,000	344,000	334,000	272,000	0	4,382,000
<b>Total Revenues</b>	<b>0</b>	<b>17,097,000</b>	<b>4,806,000</b>	<b>4,319,000</b>	<b>3,683,000</b>	<b>1,949,000</b>	<b>31,854,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	2,050,000	665,000	220,000	75,000	0	3,010,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	13,237,000	1,960,000	1,900,000	1,850,000	0	18,947,000
Furniture, Fixtures & Equipment	0	1,050,000	1,421,000	1,439,000	998,000	1,189,000	6,097,000
Other Cost	0	750,000	750,000	750,000	750,000	750,000	3,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>17,097,000</b>	<b>4,806,000</b>	<b>4,319,000</b>	<b>3,683,000</b>	<b>1,949,000</b>	<b>31,854,000</b>



## CAPITAL IMPROVEMENT PROGRAM

2008-2012 FISCAL YEARS

# CIP Summary by Project

City Engineer

Division Priority	Project Number	Project Name	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
1	EN01004	Traffic Signals	0	1,100,000	1,106,000	1,099,000	1,093,000	1,199,000	5,597,000
2	EN01003	Urban Art	0	750,000	750,000	750,000	750,000	750,000	3,750,000
3	EN01019	New Allen/Ridgemont Traff Sig	0	0	450,000	0	0	0	450,000
4	EN01018	Arterial Signals	0	5,887,000	0	0	0	0	5,887,000
5	EN01014	Traffic Sign Inventory	0	700,000	350,000	350,000	0	0	1,400,000
6	EN01007	Traffic Calming Devices	0	600,000	430,000	450,000	480,000	0	1,960,000
7	EN01026	Medical CTR Streetscape	0	250,000	1,720,000	1,670,000	1,360,000	0	5,000,000
8	EN01022	Nucor Steel Fast Track	0	3,810,000	0	0	0	0	3,810,000
9	EN01023	Riviana Fast Track	0	2,000,000	0	0	0	0	2,000,000
10	EN01024	Berggruen Fast Track	0	2,000,000	0	0	0	0	2,000,000
<b>Total</b>			<b>0</b>	<b>17,097,000</b>	<b>4,806,000</b>	<b>4,319,000</b>	<b>3,683,000</b>	<b>1,949,000</b>	<b>31,854,000</b>



## CAPITAL IMPROVEMENT PROGRAM

2008-2012 FISCAL YEARS

# CIP Detail by Project

City Engineer

**Project Name** Traffic Signals  
**Project Number** EN01004  
**Division Priority** 1

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,100,000	1,106,000	1,099,000	1,093,000	1,199,000	5,597,000
<b>Total Revenues</b>	<b>0</b>	<b>1,100,000</b>	<b>1,106,000</b>	<b>1,099,000</b>	<b>1,093,000</b>	<b>1,199,000</b>	<b>5,597,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	40,000	15,000	0	15,000	0	70,000
Land Acquisition	0	10,000	10,000	10,000	10,000	10,000	50,000
Contract Construction	0	0	100,000	0	100,000	0	200,000
Furniture, Fixtures & Equipment	0	1,050,000	981,000	1,089,000	968,000	1,189,000	5,277,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,100,000</b>	<b>1,106,000</b>	<b>1,099,000</b>	<b>1,093,000</b>	<b>1,199,000</b>	<b>5,597,000</b>

**Project Description / Justification:**

This project is used to purchase traffic signal materials to be installed by City personnel to provide greater safety, improve the flow of traffic, and upgrade existing traffic signals that do not meet safety standards. New controllers, poles, and other equipment will be purchased to replace old and inoperable ones. On average, twelve intersections are improved each year.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Urban Art  
**Project Number** EN01003  
**Division Priority** 2

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	750,000	750,000	750,000	750,000	750,000	3,750,000
<b>Total Revenues</b>	<b>0</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>3,750,000</b>
<b>Expenditure Types</b>							
Other Cost	0	750,000	750,000	750,000	750,000	750,000	3,750,000
<b>Total Expenditures</b>	<b>0</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>750,000</b>	<b>3,750,000</b>

**Project Description / Justification:**

This project makes funding available to create artworks which function as an essential element within the overall design of various City projects, complementing existing or proposed architectural elements within Capital Improvement Projects. The total funding for all Urban Art projects may not exceed \$1.5 million in two successive fiscal years. Urban Art CIP is limited to \$1 million per fiscal year by Ordinance 4934.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** New Allen/Ridgemont Traff Sig  
**Project Number** EN01019  
**Division Priority** 3

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	450,000	0	0	0	450,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	40,000	0	0	0	40,000
Furniture, Fixtures & Equipment	0	0	410,000	0	0	0	410,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>450,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>450,000</b>

**Project Description / Justification:**

This project is used to purchase traffic signal materials to be installed by City personnel to provide greater safety, improve the flow of traffic, and upgrade existing traffic signals that do not meet safety standards. New controllers, poles, and other equipment will be purchased to replace old and inoperable ones. On average, twelve intersections are improved each year.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Arterial Signals  
**Project Number** EN01018  
**Division Priority** 4

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,178,000	0	0	0	0	1,178,000
Federal Grants CIP	0	4,709,000	0	0	0	0	4,709,000
<b>Total Revenues</b>	<b>0</b>	<b>5,887,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,887,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	1,000,000	0	0	0	0	1,000,000
Contract Construction	0	4,887,000	0	0	0	0	4,887,000
<b>Total Expenditures</b>	<b>0</b>	<b>5,887,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,887,000</b>

**Project Description / Justification:**

This project will provide for the relief of traffic congestion and related adverse air quality impacts along Lamar, Winchester and Germantown Parkway corridors. Funds will provide for the purchase and installation of traffic monitoring, communication and control equipment. This will allow for coordinating traffic signals, providing quicker incident management response and fewer travel delays. Thirty percent of the total amount has already been approved by TDOT/FHWA and under contract. We were able to make thirty percent of the match using existing federal funding.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Traffic Sign Inventory  
**Project Number** EN01014  
**Division Priority** 5

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	700,000	350,000	350,000	0	0	1,400,000
<b>Total Revenues</b>	<b>0</b>	<b>700,000</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	700,000	350,000	0	0	0	1,050,000
Furniture, Fixtures & Equipment	0	0	0	350,000	0	0	350,000
<b>Total Expenditures</b>	<b>0</b>	<b>700,000</b>	<b>350,000</b>	<b>350,000</b>	<b>0</b>	<b>0</b>	<b>1,400,000</b>

**Project Description / Justification:**

This project will provide for an electronic inventory of the City's 300,000+ traffic signs that will be linked to a GIS database. Federal regulations and State law requires that the City have all traffic signs inventoried by December 31, 2009. The benefits of this project include the ability to provide for a planned replacement program of all traffic signs based on age and allow maintenance personnel to locate and repair/replace signs faster.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Traffic Calming Devices  
**Project Number** EN01007  
**Division Priority** 6

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	600,000	430,000	450,000	480,000	0	1,960,000
<b>Total Revenues</b>	<b>0</b>	<b>600,000</b>	<b>430,000</b>	<b>450,000</b>	<b>480,000</b>	<b>0</b>	<b>1,960,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	60,000	40,000	50,000	0	0	150,000
Contract Construction	0	540,000	360,000	400,000	450,000	0	1,750,000
Furniture, Fixtures & Equipment	0	0	30,000	0	30,000	0	60,000
<b>Total Expenditures</b>	<b>0</b>	<b>600,000</b>	<b>430,000</b>	<b>450,000</b>	<b>480,000</b>	<b>0</b>	<b>1,960,000</b>

**Project Description / Justification:**

This project is for the installation of traffic calming devices such as speed humps, traffic circles and rumble strips on local neighborhood streets that have documented speeding problems and meet established criteria for installation. This is an extremely popular program with neighborhoods and requests continue to be received. This project helps to address speeding problems on neighborhood streets, which is identified as a major concern in the Memphis Poll. Funding identified in FY08 is primarily for installation of speed humps on previously approved streets.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Medical CTR Streetscape  
**Project Number** EN01026  
**Division Priority** 7

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
Federal Grants CIP	0	200,000	1,376,000	1,336,000	1,088,000	0	4,000,000
Local Other CIP	0	50,000	344,000	334,000	272,000	0	1,000,000
<b>Total Revenues</b>	<b>0</b>	<b>250,000</b>	<b>1,720,000</b>	<b>1,670,000</b>	<b>1,360,000</b>	<b>0</b>	<b>5,000,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	250,000	220,000	170,000	60,000	0	700,000
Contract Construction	0	0	1,500,000	1,500,000	1,300,000	0	4,300,000
<b>Total Expenditures</b>	<b>0</b>	<b>250,000</b>	<b>1,720,000</b>	<b>1,670,000</b>	<b>1,360,000</b>	<b>0</b>	<b>5,000,000</b>

**Project Description / Justification:**

This project provides a mechanism for the City to administer a federal grant awarded to the City to provide streetscape and way finding improvements in the medical center. All expenses incurred shall be covered by the federal grant and local matching funds provided by the medical center and its tenants.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Nucor Steel Fast Track  
**Project Number** EN01022  
**Division Priority** 8

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
State Grants All	0	3,000,000	0	0	0	0	3,000,000
Local Other CIP	0	810,000	0	0	0	0	810,000
<b>Total Revenues</b>	<b>0</b>	<b>3,810,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,810,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	3,810,000	0	0	0	0	3,810,000
<b>Total Expenditures</b>	<b>0</b>	<b>3,810,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,810,000</b>

**Project Description / Justification:**

The project provides funds for infrastructure & utility improvements for a major steel manufacturing facility in Frank C. Pidgeon Industrial Park which will create 225 new jobs.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Riviana Fast Track  
**Project Number** EN01023  
**Division Priority** 9

		Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>								
	State Grants All	0	678,000	0	0	0	0	678,000
	Local Other CIP	0	1,322,000	0	0	0	0	1,322,000
	<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>								
	Contract Construction	0	2,000,000	0	0	0	0	2,000,000
	<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Project Description / Justification:**

This project provides funds for infrastructure improvement for a food manufacturing facility in South Memphis in Memphis Renewal Community which will create 121 new jobs and retain 179 jobs. This project will construct railroad improvements to facilitate the company's expansion.

**Operating Budget Impact:**

None



# CIP Detail by Project

City Engineer

**Project Name** Berggruen Fast Track  
**Project Number** EN01024  
**Division Priority** 10

	Reprogram	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
<b>Revenue Sources</b>							
State Grants All	0	750,000	0	0	0	0	750,000
Local Other CIP	0	1,250,000	0	0	0	0	1,250,000
<b>Total Revenues</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>
<b>Expenditure Types</b>							
Contract Construction	0	2,000,000	0	0	0	0	2,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>2,000,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000,000</b>

**Project Description / Justification:**

This project provides funds for infrastructure improvements for a bio-fuels manufacturing facility in Rivergate Industrial Park which will create 50 new jobs.

**Operating Budget Impact:**

None



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

City Engineer

Division Priority	Project Number	Project Name	Years	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
1	EN01004	Traffic Signals	FY 2007	1,112,000	1,106,000	1,099,000	1,093,000	0	4,410,000
			FY 2008	1,100,000	1,106,000	1,099,000	1,093,000	1,199,000	5,597,000
			G.O. Bonds Change	(12,000)	0	0	0	1,199,000	1,187,000
2	EN01003	Urban Art	FY 2007	125,000	131,000	138,000	144,000	0	538,000
			FY 2008	750,000	750,000	750,000	750,000	750,000	3,750,000
			G.O. Bonds Change	625,000	619,000	612,000	606,000	750,000	3,212,000
3	EN01019	New Allen/Ridgemont Traff Sig	FY 2007	0	0	0	0	0	0
			FY 2008	0	450,000	0	0	0	450,000
			G.O. Bonds Change	0	450,000	0	0	0	450,000
4	EN01018	Arterial Signals	FY 2007	0	0	0	0	0	0
			FY 2008	1,178,000	0	0	0	0	1,178,000
			G.O. Bonds Change	1,178,000	0	0	0	0	1,178,000
5	EN01014	Traffic Sign Inventory	FY 2007	0	0	0	0	0	0
			FY 2008	700,000	350,000	350,000	0	0	1,400,000
			G.O. Bonds Change	700,000	350,000	350,000	0	0	1,400,000



## CAPITAL IMPROVEMENT PROGRAM

2008-2012 FISCAL YEARS

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

City Engineer

Division Priority	Project Number	Project Name	Years	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	Total
6	EN01007	Traffic Calming Devices	FY 2007	0	0	0	0	0	0
			FY 2008	600,000	430,000	450,000	480,000	0	1,960,000
			G.O. Bonds Change	600,000	430,000	450,000	480,000	0	1,960,000
	EN02004	Capital Acquisition	FY 2007	153,000	153,000	153,000	153,000	0	612,000
			FY 2008	0	0	0	0	0	0
			G.O. Bonds Change	(153,000)	(153,000)	(153,000)	(153,000)	0	(612,000)
<b>Total G.O. Bonds Change</b>				<b>2,938,000</b>	<b>1,696,000</b>	<b>1,259,000</b>	<b>933,000</b>	<b>1,949,000</b>	<b>8,775,000</b>

