

# CIP Summary by Division

# Information Services

	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	8,600,000	5,400,000	5,400,000	5,400,000	5,400,000	30,200,000
<b>Total Revenues</b>	<b>0</b>	<b>8,600,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>30,200,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	1,000,000	0	0	0	1,000,000
Contract Construction	0	0	0	3,800,000	4,300,000	0	8,100,000
Furniture, Fixtures & Equipment	0	0	0	0	0	800,000	800,000
Information Technology	0	8,600,000	4,400,000	1,600,000	1,100,000	4,600,000	20,300,000
<b>Total Expenditures</b>	<b>0</b>	<b>8,600,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>30,200,000</b>



# CIP Summary by Project

# Information Services

Division Priority	Project Number	Project Name	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
1	IS01002	Disaster Recovery Facility	0	0	1,350,000	3,800,000	4,300,000	800,000	10,250,000
2	IS01025	Oracle Phase III	0	6,250,000	0	0	0	0	6,250,000
3	IS01026	XO Fiber Replacement II	0	0	2,950,000	500,000	0	0	3,450,000
4	IS01013	Treasury Systems Replacement	0	650,000	0	0	0	0	650,000
5	IS01004	Communications Netwk Expansion	0	1,200,000	600,000	600,000	600,000	600,000	3,600,000
6	IS01007	Replace Obsolete Equipment	0	500,000	500,000	500,000	500,000	4,000,000	6,000,000
<b>Total</b>			<b>0</b>	<b>8,600,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>5,400,000</b>	<b>30,200,000</b>



## CIP Detail by Project

## Information Services

**Project Name** Disaster Recovery Facility  
**Project Number** IS01002  
**Division Priority** 1

	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	0	1,350,000	3,800,000	4,300,000	800,000	10,250,000
<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>3,800,000</b>	<b>4,300,000</b>	<b>800,000</b>	<b>10,250,000</b>
<b>Expenditure Types</b>							
Engineering - Architecture	0	0	1,000,000	0	0	0	1,000,000
Contract Construction	0	0	0	3,800,000	4,300,000	0	8,100,000
Furniture, Fixtures & Equipment	0	0	0	0	0	800,000	800,000
Information Technology	0	0	350,000	0	0	0	350,000
<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>1,350,000</b>	<b>3,800,000</b>	<b>4,300,000</b>	<b>800,000</b>	<b>10,250,000</b>

### Project Description / Justification:

This project provides funding to implement the Information Services' Technology Business Continuity Plan and a facility to host and maintain all mission-critical business systems, components, network/telecommunications interfaces and applications to meet the City's End User recovery and functionality requirements.

### Operating Budget Impact:

Utilities, janitorial services, and grounds maintenance are estimated to be an additional \$200,000 per year. There will also be a reduction in the current lease and utilities cost of \$180,980.



## CIP Detail by Project

## Information Services

**Project Name** Oracle Phase III  
**Project Number** IS01025  
**Division Priority** 2

	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	6,250,000	0	0	0	0	6,250,000
<b>Total Revenues</b>	<b>0</b>	<b>6,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,250,000</b>
<b>Expenditure Types</b>							
Information Technology	0	6,250,000	0	0	0	0	6,250,000
<b>Total Expenditures</b>	<b>0</b>	<b>6,250,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,250,000</b>

### Project Description / Justification:

This project funds current and future requirements of the City's newly implemented Oracle Enterprise Resource Planning System. It addresses the inefficiencies that still exist in the City's business processes by streamlining or eliminating inefficient manual processes; providing adequate training for our workforce in the use of new technology and automating all the City's system interfaces to prevent manual intervention. It also provides better financial reporting; implements Oracle iSupplier, Sourcing and Procurement Contract Modules and Oracle Enterprise Asset Management (eAM). It completes Phase II of Oracle Balanced Scorecard & Daily Business Intelligence; completes all outstanding Oracle reports from Phase I & II; integrates Geographic Information Systems (GIS) and analyzes and implements division integration (i.e. Library Systems). It rolls out Oracle HR Self Service for all City employees and implements Data Warehousing Solutions.

### Operating Budget Impact:

None



## CIP Detail by Project

## Information Services

**Project Name** XO Fiber Replacement II  
**Project Number** IS01026  
**Division Priority** 3

		Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>								
	General Obligation Bonds	0	0	2,950,000	500,000	0	0	3,450,000
	<b>Total Revenues</b>	<b>0</b>	<b>0</b>	<b>2,950,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>3,450,000</b>
<b>Expenditure Types</b>								
	Information Technology	0	0	2,950,000	500,000	0	0	3,450,000
	<b>Total Expenditures</b>	<b>0</b>	<b>0</b>	<b>2,950,000</b>	<b>500,000</b>	<b>0</b>	<b>0</b>	<b>3,450,000</b>

### Project Description / Justification:

This project would extend the City's fiber infrastructure to those approximately 80 remaining locations without fiber to ensure continuous business continuity for the City of Memphis government offices on the network. Additionally, new state of the art network hardware would be purchased to continue the initiatives of utilizing the fiber network to provide voice and video services to all City employees.

### Operating Budget Impact:

Cost related to hardware maintenance agreements of approximately \$202,000 will occur in FY2009.



## CIP Detail by Project

## Information Services

**Project Name** Treasury Systems Replacement  
**Project Number** IS01013  
**Division Priority** 4

		Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>								
	General Obligation Bonds	0	650,000	0	0	0	0	650,000
	<b>Total Revenues</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>
<b>Expenditure Types</b>								
	Information Technology	0	650,000	0	0	0	0	650,000
	<b>Total Expenditures</b>	<b>0</b>	<b>650,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650,000</b>

### Project Description / Justification:

This project provides the funds to replace the outdated Treasury systems, Property Tax, Permits, and Alarms software. The vendor suspended support of the Treasury System software eight years ago and there is concern that the Treasury System's database management system is in decline in the industry and support levels could be reduced. These issues jeopardize the integrity of the system and the City's ability to provide accurate information to the citizens of Memphis.

### Operating Budget Impact:

None



## CIP Detail by Project

## Information Services

**Project Name** Communications Netwk Expansion  
**Project Number** IS01004  
**Division Priority** 5

	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	1,200,000	600,000	600,000	600,000	600,000	3,600,000
<b>Total Revenues</b>	<b>0</b>	<b>1,200,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,600,000</b>
<b>Expenditure Types</b>							
Information Technology	0	1,200,000	600,000	600,000	600,000	600,000	3,600,000
<b>Total Expenditures</b>	<b>0</b>	<b>1,200,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>600,000</b>	<b>3,600,000</b>

### Project Description / Justification:

This project provides funding to address the current and future requirements of the City's telecommunications needs. It will address expanding the network to remote locations via fiber-optic cable or other appropriate communications connections, and the replacement of problematic communications switches, routers and telephone systems.

### Operating Budget Impact:

Cost related to maintenance agreements of \$100,900 to occur in FY2008.



## CIP Detail by Project

## Information Services

**Project Name** Replace Obsolete Equipment  
**Project Number** IS01007  
**Division Priority** 6

	Reprogram	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
<b>Revenue Sources</b>							
General Obligation Bonds	0	500,000	500,000	500,000	500,000	4,000,000	6,000,000
<b>Total Revenues</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>4,000,000</b>	<b>6,000,000</b>
<b>Expenditure Types</b>							
Information Technology	0	500,000	500,000	500,000	500,000	4,000,000	6,000,000
<b>Total Expenditures</b>	<b>0</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>500,000</b>	<b>4,000,000</b>	<b>6,000,000</b>

### Project Description / Justification:

This project funds a programmatic replacement of obsolete equipment and bolsters the City's network storage capacity. The City has numerous workstations, servers and other ancillary equipment that must be programmaticly replaced in order to meet the data processing requirements of new applications. This project provides the necessary funding to increase the data storage capacity required on many of the City's workstations and server-based applications.

### Operating Budget Impact:

None



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

## Information Services

Division Priority	Project Number	Project Name	Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
1	IS01002	Disaster Recovery Facility	FY 2006	7,200,000	7,500,000	0	0	0	14,700,000
			FY 2007	0	1,350,000	3,800,000	4,300,000	800,000	10,250,000
			G.O. Bonds Change	(7,200,000)	(6,150,000)	3,800,000	4,300,000	800,000	(4,450,000)
2	IS01025	Oracle Phase III	FY 2006	0	0	0	0	0	0
			FY 2007	6,250,000	0	0	0	0	6,250,000
			G.O. Bonds Change	6,250,000	0	0	0	0	6,250,000
3	IS01026	XO Fiber Replacement II	FY 2006	0	0	0	0	0	0
			FY 2007	0	2,950,000	500,000	0	0	3,450,000
			G.O. Bonds Change	0	2,950,000	500,000	0	0	3,450,000
4	IS01013	Treasury Systems Replacement	FY 2006	0	0	0	0	0	0
			FY 2007	650,000	0	0	0	0	650,000
			G.O. Bonds Change	650,000	0	0	0	0	650,000
5	IS01004	Communications Netwk Expansion	FY 2006	0	1,200,000	1,500,000	0	0	2,700,000
			FY 2007	1,200,000	600,000	600,000	600,000	600,000	3,600,000
			G.O. Bonds Change	1,200,000	(600,000)	(900,000)	600,000	600,000	900,000



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

## Information Services

Division Priority	Project Number	Project Name	Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
6	IS01007	Replace Obsolete Equipment	FY 2006	0	750,000	5,950,000	2,500,000	0	9,200,000
			FY 2007	500,000	500,000	500,000	500,000	4,000,000	6,000,000
			G.O. Bonds Change	500,000	(250,000)	(5,450,000)	(2,000,000)	4,000,000	(3,200,000)
	IS01011	Critical Netwk Infrastructure	FY 2006	0	425,000	425,000	425,000	0	1,275,000
			FY 2007	0	0	0	0	0	0
			G.O. Bonds Change	0	(425,000)	(425,000)	(425,000)	0	(1,275,000)
	IS01015	Inventory Tracking System	FY 2006	0	600,000	0	0	0	600,000
			FY 2007	0	0	0	0	0	0
			G.O. Bonds Change	0	(600,000)	0	0	0	(600,000)
	IS01016	Video Conferencing	FY 2006	0	350,000	0	0	0	350,000
			FY 2007	0	0	0	0	0	0
			G.O. Bonds Change	0	(350,000)	0	0	0	(350,000)
	IS01021	Server/SAN Capacity Upgrade	FY 2006	0	700,000	0	0	0	700,000
			FY 2007	0	0	0	0	0	0
			G.O. Bonds Change	0	(700,000)	0	0	0	(700,000)



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

## Information Services

Division Priority	Project Number	Project Name	Years	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	Total
	IS01022	Replace Litigation/Claims Sys	FY 2006	0	400,000	0	0	0	400,000
			FY 2007	0	0	0	0	0	0
		G.O. Bonds Change		0	(400,000)	0	0	0	(400,000)
		<b>Total G.O. Bonds Change</b>		<b>1,400,000</b>	<b>(6,525,000)</b>	<b>(2,475,000)</b>	<b>2,475,000</b>	<b>5,400,000</b>	<b>275,000</b>



