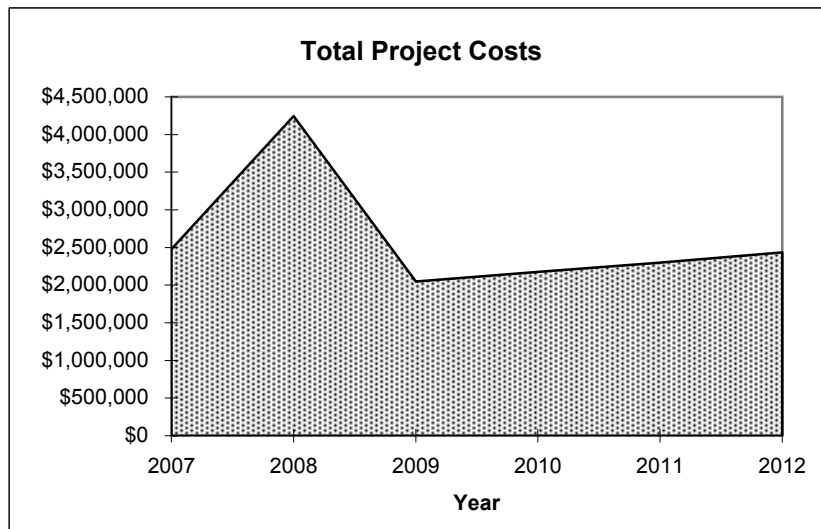


2007 Capital Budget Capital Improvement Program

Agency Name: **Information Services**

Agency Number: 34

Project Name	Capital Budget	Future Year Estimates				
	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
1 Hardware and Software Upgrades	\$ 1,101,000	\$ 1,200,000	\$ 1,300,000	\$ 1,400,000	\$ 1,500,000	\$ 1,600,000
2 Purchased Software Enhancements	233,000	170,000	180,000	190,000	200,000	210,000
3 Expand Fiber and Wireless Network	150,000	150,000	150,000	150,000	150,000	150,000
4 Network Security	240,000	200,000	200,000	210,000	220,000	240,000
5 Enterprise VoIP Telephone System	325,000	100,000	0	0	0	0
6 Enterprise GIS	50,000	55,000	60,000	65,000	70,000	75,000
7 Electrical Generator	0	90,000	0	0	0	0
8 City Wide Financial System	50,000	2,000,000	0	0	0	0
9 Mobile Computing Laptop Computers	160,000	160,000	160,000	160,000	160,000	160,000
10 Replace Parking Ticket Writers	45,000	0	0	0	0	0
11 Personnel Scheduling System for MFD	0	120,000	0	0	0	0
12 Energy Maintenance Software	20,000	0	0	0	0	0
13 Emergency Operations Center	102,000	0	0	0	0	0
Total	<u>\$ 2,476,000</u>	<u>\$ 4,245,000</u>	<u>\$ 2,050,000</u>	<u>\$ 2,175,000</u>	<u>\$ 2,300,000</u>	<u>\$ 2,435,000</u>



**2007
Capital Budget
Expenditure Categories and Funding Sources**

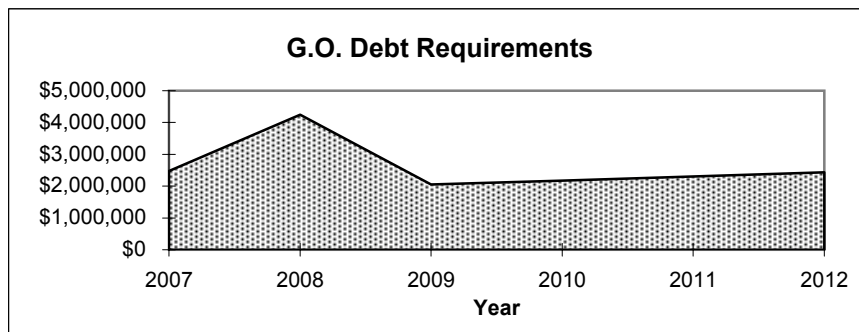
Agency Name: **Information Services**

Agency No.: 34

All Projects	Capital Budget	Future Year Estimates				
	2007	2008	2009	2010	2011	2012
Expenditures:						
Purchased Services	\$ 498,000	\$ 2,135,000	\$ 120,000	\$ 120,000	\$ 120,000	\$ 120,000
Materials & Supplies	202,000	205,000	90,000	95,000	100,000	105,000
Inter-Agency Charges	0	0	0	0	0	0
Inter-Fund Transf. Out	0	0	0	0	0	0
Professional Fees	0	0	0	0	0	0
Land & Land Improve	0	0	0	0	0	0
Building & Bldg Improve	0	0	0	0	0	0
Equipment and Vehicles	1,446,000	335,000	160,000	160,000	160,000	160,000
Other	330,000	1,570,000	1,680,000	1,800,000	1,920,000	2,050,000
Total Project Costs	\$ 2,476,000	\$ 4,245,000	\$ 2,050,000	\$ 2,175,000	\$ 2,300,000	\$ 2,435,000

Funding Sources:						
Federal Sources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
State Sources	0	0	0	0	0	0
County Contributions	0	0	0	0	0	0
Private Contributions	0	0	0	0	0	0
Revenue Bonds	0	0	0	0	0	0
Special Assessments	0	0	0	0	0	0
TIF	0	0	0	0	0	0
Carry-Forward Applied	0	0	0	0	0	0
Reserves Applied	0	0	0	0	0	0
Other	0	0	0	0	0	0
Total Other Sources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0

G.O. Debt \$ 2,476,000 \$ 4,245,000 \$ 2,050,000 \$ 2,175,000 \$ 2,300,000 \$ 2,435,000



Capital Budget

Information Services

Hardware and Software Upgrades Project No. 1 Acct. No. 810344

GO \$ 1,101,000
Other 0
\$ 1,101,000

This project funds equipment and software upgrades and expansion of the City's data and voice communication network infrastructure; including servers, PC workstations, laptops, printers, scanners, network routers and switches, network operating systems, network management software, purchased office software suites and Development software. The upgrades will allow for better network performance and improved reliability, administration and security. Infrastructure upgrades funded in this project will provide the capability for the implementation of additional E-Government services, growth of IP Telephony and Document Imaging, and mobile computing in City Departments.

Purchased Software Enhancements Project No. 2 Acct. No. 810345

GO \$ 233,000
Other 0
\$ 233,000

Purchased software packages can only be modified by the vendor. Software changes identified by customers and major vendor upgrades cannot be made unless funding is provided. Applications modified by vendors include Police and Fire Records, financial, payroll, legislation tracking, project tracking software, and smaller systems developed for various agencies by contract programmers. In addition, as software usage grows, the purchase of additional customer licenses is required.

Expand Fiber and Wireless Network Project No. 3 Acct. No. 810495

GO \$ 150,000
Other 0
\$ 150,000

Install high-speed fiber optic cable or wireless connections to City facilities. Take advantage of planned street openings to run fiber to existing City buildings. There are numerous City facilities that could benefit from line speed upgrades including Fire stations, Police District offices, Streets facilities, and Libraries. This project allows the City to take advantage of comparatively low-cost wiring opportunities as they arise. The 2007 plan calls for fiber optic connections to Olbrich Gardens and the South Police District.

Network Security Project No. 4 Acct. No. 810534

GO \$ 240,000
Other 0
\$ 240,000

This is an ongoing project to maintain and/or improve the security posture of the City's computer network. Security improvements for desktop PC's, the City's fleet of mobile devices (which includes laptops, PDA's and notepads), servers, access to the City network via City-owned wireless hotspots, and physical security of I/S operation centers and wiring closets are included in this project. Projects for 2007 include encrypting data on all laptops, improving physical security of data centers and wiring closets, implementation of a new login security process and a security assessment.

Enterprise VoIP Telephone System Project No. 5 Acct. No. 810535

GO \$ 325,000
Other 0
\$ 325,000

Install an enterprise voice over IP telephone system using the existing City-owned network infrastructure. This system will replace many aging telephone systems throughout the City as well as a majority of the Centrex telephone lines currently in use. The system is anticipated to produce significant operating costs savings. This is the second of a three-year phone conversion project. The 2007 phase plan involves the implementation of 385 IP phones in nine departments.

Enterprise GISProject No. **6** Acct. No. 810536

GO	\$	50,000	Information Services has undertaken a project to bring together the various silos of Geographic Information maintained by various agencies throughout the City. Each agency maintains information related to their operations and suited to their purposes. By consolidating this information, redundancies can be eliminated and more information sharing can occur. A centralized GIS will facilitate greater analysis in the areas of public safety and neighborhood issues, and provide more relevant, timely information to prospective businesses. This project provides for additional licenses and software needed to continue this effort and provide mapping capabilities for a wide range of City agencies.
Other		<u>0</u>	
	\$	<u>50,000</u>	

Electrical GeneratorProject No. **7** Acct. No. 0

GO	\$	0	Purchase and install a new emergency electrical generator that would maintain power to the City's primary network operations center, located in the City/County building, in the event of a commercial power outage.
Other		<u>0</u>	
	\$	<u>0</u>	

City Wide Financial SystemProject No. **8** Acct. No. 0

GO	\$	50,000	Retain the services of a consultant to determine the requirements of a new financial system and prepare an RFP and plan for the purchase and implementation of a new system in 2008.
Other		<u>0</u>	
	\$	<u>50,000</u>	

Mobile Computing Laptop ComputersProject No. **9** Acct. No. 810466

GO	\$	160,000	Replace 40 mobile data laptop computers installed in Madison Police Department squad cars. With 150 mobile laptop computers installed in Police and Fire vehicles, this project will have annual hardware replacement requirements.
Other		<u>0</u>	
	\$	<u>160,000</u>	

Replace Parking Ticket WritersProject No. **10** Acct. No. 810528

GO	\$	45,000	Replace the second half of parking ticket writer devices purchased in 1999. The first half of replacements were purchased by Police in 2006.
Other		<u>0</u>	
	\$	<u>45,000</u>	

Personnel Scheduling System for MFDProject No. **11** Acct. No. 0

GO	\$	0	Purchase a personnel scheduling system for Madison Fire Department that will interface with the current payroll system. Such a system will have a web interface as well as a voice response system, and will be able to automatically call in personnel when needed.
Other		<u>0</u>	
	\$	<u>0</u>	

Energy Maintenance SoftwareProject No. **12** Acct. No. 0

GO	\$	20,000	Purchase a centrally installed and controlled software system that enables administrators to apply energy conscious settings to all PC's operated by the city. This software will allow the city to reduce its power usage and is anticipated to yield operating cost savings. This software will also allow central administrators to insure all computers are on and ready to accept system updates.
Other		<u>0</u>	
	\$	<u>20,000</u>	

Emergency Operations CenterProject No. **13** Acct. No. 0

GO	\$	102,000	This project funds the creation of an Emergency Operations Center (EOC) for the City of Madison. In the event of a disaster or large emergency the City will activate the EOC to bring together key staff in support of field operations and incident command. Funding is for laptop computers, radio equipment, telephones, and other necessary equipment.
Other		<u>0</u>	
	\$	<u>102,000</u>	

**2007
Capital Budget
Summary**

Agency Name: Information Services

Agency Number: 34

Project Name	Agency Request	CIRC	Executive	Executive		
				G.O. Debt	Other Funding	Total
1 Hardware and Software Upgrades	\$ 1,101,000	\$ 1,101,000	\$ 1,101,000	\$ 1,101,000	\$ 0	\$ 1,101,000
2 Purchased Software Enhancements	233,000	233,000	233,000	233,000	0	233,000
3 Expand Fiber and Wireless Network	150,000	150,000	150,000	150,000	0	150,000
4 Network Security	240,000	240,000	240,000	240,000	0	240,000
5 Enterprise VoIP Telephone System	325,000	325,000	325,000	325,000	0	325,000
6 Enterprise GIS	50,000	50,000	50,000	50,000	0	50,000
7 Electrical Generator	90,000	0	0	0	0	0
8 City Wide Financial System	100,000	50,000	50,000	50,000	0	50,000
9 Mobile Computing Laptop Computers	160,000	160,000	160,000	160,000	0	160,000
10 Replace Parking Ticket Writers	45,000	45,000	45,000	45,000	0	45,000
11 Personnel Scheduling System for MFD	0	0	0	0	0	0
12 Energy Maintenance Software	0	20,000	20,000	20,000	0	20,000
13 Emergency Operations Center	0	0	102,000	102,000	0	102,000
Total	<u>\$ 2,494,000</u>	<u>\$ 2,374,000</u>	<u>\$ 2,476,000</u>	<u>\$ 2,476,000</u>	<u>\$ 0</u>	<u>\$ 2,476,000</u>