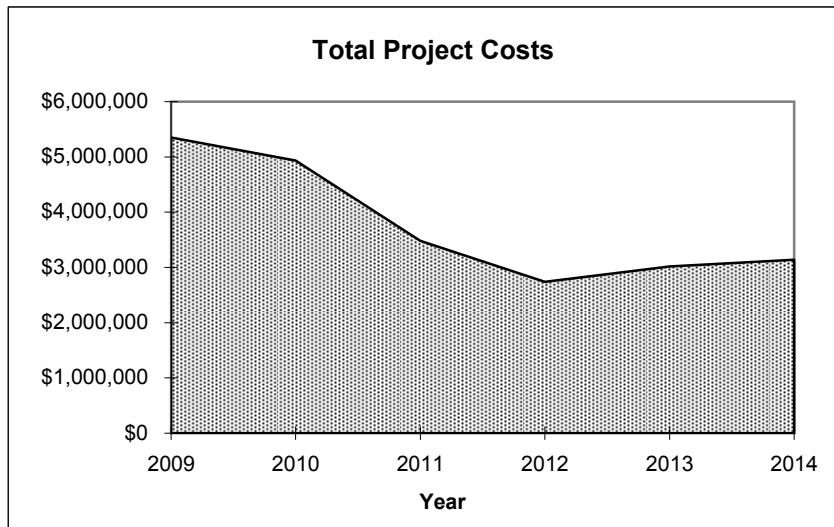


**2009  
Capital Budget  
Capital Improvement Program**

Agency Name: **Information Technology**

Agency Number: 34

Project Name	Capital Budget	Future Year Estimates				
	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
1 Hardware and Software Upgrades	\$ 1,320,000	\$ 1,450,000	\$ 1,550,000	\$ 1,650,000	\$ 1,750,000	\$ 1,850,000
2 Network Security	140,000	200,000	210,000	220,000	230,000	240,000
3 Property Assessment System	400,000	500,000	0	0	0	0
4 Enterprise GIS	50,000	65,000	70,000	80,000	0	0
5 Enterprise Financial System	1,750,000	2,000,000	1,000,000	0	0	0
6 Mobile Computing Laptop Computers	160,000	160,000	160,000	160,000	400,000	400,000
7 Purchased Software Enhancements	180,000	200,000	220,000	350,000	350,000	350,000
8 Expand Fiber and Wireless Network	150,000	160,000	170,000	180,000	190,000	200,000
9 Enterprise Land and Asset Mgmt. Syst.	1,100,000	0	0	0	0	0
10 Police Scheduling System	0	0	0	0	0	0
11 Printer Replacement	100,000	100,000	100,000	100,000	100,000	100,000
12 Enterprise Contract Mgmt. System	0	100,000	0	0	0	0
<b>Total</b>	<b>\$ 5,350,000</b>	<b>\$ 4,935,000</b>	<b>\$ 3,480,000</b>	<b>\$ 2,740,000</b>	<b>\$ 3,020,000</b>	<b>\$ 3,140,000</b>

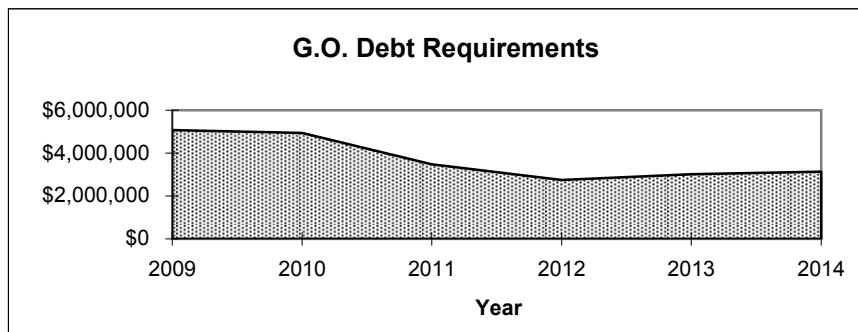


**2009  
Capital Budget  
Expenditure Categories and Funding Sources**

**Agency Name:** Information Technology

**Agency No.:** 34

All Projects	Capital Budget	Future Year Estimates				
	2009	2010	2011	2012	2013	2014
<b>Expenditures:</b>						
Purchased Services	\$ 1,005,000	\$ 315,000	\$ 60,000	\$ 100,000	\$ 100,000	\$ 100,000
Materials & Supplies	4,345,000	2,745,000	1,420,000	510,000	750,000	750,000
Inter-Agency Charges	0	0	0	0	0	0
Loans	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	0	0	0	0	0	0
Other	0	1,875,000	2,000,000	2,130,000	2,170,000	2,290,000
<b>Total Project Costs</b>	<b>\$ 5,350,000</b>	<b>\$ 4,935,000</b>	<b>\$ 3,480,000</b>	<b>\$ 2,740,000</b>	<b>\$ 3,020,000</b>	<b>\$ 3,140,000</b>
<b>Funding Sources:</b>						
Federal Sources	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
State Sources	0	0	0	0	0	0
Impact Fees	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 Cash	0	0	0	0	0	0
Carry-Forward Applied	0	0	0	0	0	0
Reserves Applied	0	0	0	0	0	0
Other	281,000	0	0	0	0	0
<b>Total Other Sources</b>	<b>\$ 281,000</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>
<b>G.O. Debt</b>	<b>\$ 5,069,000</b>	<b>\$ 4,935,000</b>	<b>\$ 3,480,000</b>	<b>\$ 2,740,000</b>	<b>\$ 3,020,000</b>	<b>\$ 3,140,000</b>



## Capital Budget

### Information Technology

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

GO \$ 1,320,000  
Other 0  
\$ 1,320,000

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 are required for improved network performance and improved reliability, ease of 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, Document Imaging, and mobile computing in City agencies.

#### Network Security Project No. 2 Acct. No. 810534

GO \$ 140,000  
Other 0  
\$ 140,000

This is an ongoing project to maintain 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 operation centers and wiring closets are included in this project. In addition to software and hardware purchases, this account is used to fund security assessments and consulting.

#### Property Assessment System Project No. 3 Acct. No. 0

GO \$ 400,000  
Other 0  
\$ 400,000

This project funds the purchase of a new computer system for the administration of property assessment and taxation functions, specifically property data management, sales analysis, property valuation, and property tax collection. This project replaces an obsolete system with a modern Computer-Aided-Mass-Appraisal (CAMA) system that combines all assessment and taxation functions into one integrated program. This project was included in the Miscellaneous section of the 2008 Capital Budget.

#### Enterprise GIS Project No. 4 Acct. No. 810536

GO \$ 50,000  
Other 0  
\$ 50,000

Information Technology has undertaken a project to bring together the various silos of Geographic Information Systems (GIS) maintained by various agencies throughout the City. This project provides for continued growth and expansion of the centralized GIS. A centralized GIS facilitates greater analysis in the areas of public safety and neighborhood issues, and provides 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 departments and citizens in an ad hoc Internet environment.

#### Enterprise Financial System Project No. 5 Acct. No. 810561

GO \$ 1,750,000  
Other 0  
\$ 1,750,000

Enterprise Financial System - through Phase II. A new Financial Software package intended to be used by all City agencies will be identified by the current RFP process. This package will include General Ledger, Payroll and HR modules and will be implemented with the assistance of the selected vendor. Outlying years include continuing with integration with other systems and elimination of the silos of financial data. \$1,750,000 is reauthorized from the 2008 Capital Budget.

**Mobile Computing Laptop Computers** Project No. **6** Acct. No. 810466

GO \$ 160,000  
Other 0  
\$ 160,000

Replace 40 mobile data laptop computers installed in Madison Police Department squad cars and Fire Department vehicles. With 150 mobile laptop computers installed in Police and Fire vehicles, this project will have annual hardware replacement requirements. Beginning in 2013, the replacement cycle will be nearly 3 times as many mobile devices as today, due to the first round of mobile devices related to the ELAM system reaching the end of their useful life.

**Purchased Software Enhancements** Project No. **7** Acct. No. 810345

GO \$ 180,000  
Other 0  
\$ 180,000

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 that are modified or upgraded by vendors include Police and Fire Records, legislation tracking, electronic document management system, point-of sale and smaller systems developed for various agencies by contract programmers. In addition, as software usage grows there is often a need to purchase additional customer licenses.

**Expand Fiber and Wireless Network** Project No. **8** 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, Water wells, Libraries and the Villager Mall. This project allows the City to take advantage of comparatively low-cost wiring opportunities as they arise. The 2009 plan calls for building a wireless network ring around the City using City water towers and existing antennas.

**Enterprise Land and Asset Mgmt. Syst.** Project No. **9** Acct. No. 810558

GO \$ 819,000  
Other 281,000  
\$ 1,100,000

Acquire an Enterprise Land and Asset Management System (ELAM) that will integrate with the City's Geographic Information System and Document Management System, providing for enterprise wide analysis of activities throughout the City.

**Police Scheduling System** Project No. **10** Acct. No. 0

GO \$ 0  
Other 0  
\$ 0

The Police Department has been using an automated scheduling system called Telestaff since 2004. This project will add the functions of automated vacation scheduling and shift-changes. This project was funded by an amendment to the 2008 Capital Budget, and therefore no funding is provided in the Capital Improvement Program.

**Printer Replacement** Project No. **11** Acct. No. 0

GO \$ 100,000  
Other 0  
\$ 100,000

This project funds the consolidation of multiple devices, such as fax machines, scanners, printers, and copiers, into one multi-function device (MFD) in order to be more environmentally friendly, reduce costs, and make printing solutions more sustainable. In work areas where an MFD is not the most efficient solution, a replacement network printer that meets the standards laid out in APM 4-5 will be installed. This is a multi-year project intended to replace the fleet of old printers and to implement the plan defined in APM 4-5. Approximately 10 new MFD's and 15 replacement laser printers will be installed in 2009.

**Enterprise Contract Mgmt. System**

Project No. **12**

Acct. No. **0**

GO \$ 0  
Other 0  
\$ 0

In the City of Madison there are many agencies that are responsible for various aspects of the Contract Compliance process for those contractors that do business with the City and its agents. This project will allow for the acquisition of an Enterprise Contract Management System. This system will allow City agencies to have direct access to contract management information and enhance overall efficiency by reducing duplication of tasks. Further, it will allow contractors to make their required submittals electronically in a manner that eases their workload and increases the timeliness and accuracy of their reporting.

**2009  
Capital Budget  
Summary**

**Agency Name: Information Technology**

**Agency Number: 34**

Project Name	Agency Request	Executive	Executive		
			G.O. Debt	Other Funding	Total
1 Hardware and Software Upgrades	\$ 1,345,000	\$ 1,320,000	\$ 1,320,000	\$ 0	\$ 1,320,000
2 Network Security	140,000	140,000	140,000	0	140,000
3 Property Assessment System	400,000	400,000	400,000	0	400,000
4 Enterprise GIS	60,000	50,000	50,000	0	50,000
5 Enterprise Financial System	2,000,000	1,750,000	1,750,000	0	1,750,000
6 Mobile Computing Laptop Computers	160,000	160,000	160,000	0	160,000
7 Purchased Software Enhancements	180,000	180,000	180,000	0	180,000
8 Expand Fiber and Wireless Network	150,000	150,000	150,000	0	150,000
9 Enterprise Land and Asset Mgmt. Syst.	1,100,000	1,100,000	819,000	281,000	1,100,000
10 Police Scheduling System	51,000	0	0	0	0
11 Printer Replacement	250,000	100,000	100,000	0	100,000
12 Enterprise Contract Mgmt. System	100,000	0	0	0	0
<b>Total</b>	<b>\$ 5,936,000</b>	<b>\$ 5,350,000</b>	<b>\$ 5,069,000</b>	<b>\$ 281,000</b>	<b>\$ 5,350,000</b>