



City of Lawrence

INFORMATION SYSTEMS

2007 Annual Report

Network

- Completed the installation of fiber between City Hall's Building and the Douglas County/LEC building to allow easy GIS data exchange.
- Upgraded the City's Internet connection from a 3MB to a 6MB frame relay connection.
- Relocated computers at Fire Station #4 to their new location on Wakarusa.
- Many improvements were accomplished for the standardization and reliability of the routers and ISDN connectivity used for monitoring the Wastewater lift stations.
- Installed a Wireless LAN Controller to our network to consolidate the City's wireless access points
- Coordinated on-site technology needs for Placemakers to operate at the Spring Hill Suites for the Planning Dept.
- Implemented the Cisco CS-MARS unit into the city network for improved network security. This equipment was purchased with the \$25,000 prize that was given to the department for the 2006 Cisco Growing with Technology award.
- Developed an internal intranet site for the Fire Department
- Installed local web servers to stop the outsourcing of the City's web hosting, saving monthly fees—and with no disruption in service.

GIS

- ArcIMS was implemented via the City's web connection improving the GIS information available to citizens through the City's website.
- Expanded the RAID storage capabilities for GIS server to allow for new color aerial photography files

PC & Server Support

- Integrated the new Firehouse software for the Fire Department and integrated it with the City's H.T.E. / CAD system.

- Worked with Utilities Dept. to design two new server rooms at the Clinton and Kaw Plant buildings to aid their automation.
- Finished implementation of the PC Recruiter on-line job application system and added three workstations in the hallway of Personnel for walk-in applicants.
- Developed in-house applications for Management System Orders for Utilities, Visa transactions approvals for Finance, and several others
- Setup a method to replicate data to our off-site backup storage located at the Wastewater plant.

Telecommunications & Misc.

- Added Interactive Voice Response (IVR) system to allow for voice response updates for the citizens wanting information about their water bill.
- Installed new telephone system at Fire Station #4.
- Provided a wide variety of computer training classes for all employees, both internal training classes and outsourced training sessions.
- Upgraded City Manager's meeting room with technology to improve meeting capabilities.