

**City of Corpus Christi
Municipal Information Systems
Strategic Projects: 2008-2009**

Goal: Establish a secure, reliable and efficient data center		
Data Center Power Separation	Over a period of years a number of non-critical electrical circuits had been attached to the Data Center uninterruptible power supply. MIS staff identified non-critical circuits, leading to modification of the Data Center wiring schema, reducing load on the UPS from 96% to approximately 75%, avoiding the need to acquire a new UPS for the Data Center and reducing electrical consumption in that facility.	Complete
Server Virtualization	MIS operates approximately 180 server units that serve various purposes. 33 of these units have been converted to virtual servers, and those physical servers have been decommissioned. This reduces both power and cooling requirements. Plans are in place to virtualize at least 100 additional units when SAN space is available. Virtualization reduces the number of physical servers that must be acquired and maintained. Substantial gains are realized in power and cooling efficiency and the number of physical units that must be purchased is significantly reduced.	Phase I Complete
Data Center Cooling	Modernization efforts within the data center have reduced the cooling load, and the planned acquisition of a new cooling unit have been deferred. Planned activities in the FY09/10 fiscal year will further reduce cooling load.	In Progress
Cable Management	Conversion of non-electrical cabling from under-floor to overhead has improved cooling efficiency and provided greater flexibility in equipment location.	In Progress
Hot Row / Cold Row	Equipment in the Data Center will gradually be converted to a “hot row/cold row” configuration that will improve cooling efficiency.	In Progress
Relocation of Help Desk		Deferred

Goal: Establish a secure, reliable, and effective network for office and mobile workers		
Fleet Fiber Project	Relocate and upgrade network infrastructure at core site at Fleet Services	Complete
Primary Internet Connection Device	Install ASA 5520 Primary Internet security device to replace PIX device. (Gigabit speeds, develop added zones, faster through put, 700 VPN accounts)	Complete

Switches for Fiber	Acquired and installed more than 40 switches for new connections and to upgrade existing fiber connections to provide increased bandwidth and manageability at key sites.	Complete
Layer 3 Plan and Implementation	Conversion of City wired network from Layer 2 to Layer three to permit advanced routing and reduction in network congestion.	Plan Complete. Implementation In Progress
Wave Division Multiplexing (WDM) Project		Deferred
Point to Point WiFi for In Car Video	Design communications infrastructure required to support upload of data from dashboard-mounted video cameras in Police vehicles.	Design complete. Testing underway
Internet Traffic Shaper	Installed appliance that allows MIS to assign priorities to different types of internet traffic, thereby increasing the efficiency of use of Internet bandwidth.	Complete
WiFi Network Redevelopment	WiFi system stabilized and renovated after reacquisition from Earthlink. 20 Public hot Zones activated. 30 vehicles equipped with mobile routers for mobile access to enterprise applications. Forty-one internal Hot Zones for City workers use. Two Fire Stations on high-speed wireless connections.	In progress
Police Department Phones and Network Upgrade	This project replaced 685 analog telephones with IP-based units similar to those in use in the rest of City facilities. The new system replaces an aging and unreliable PBX system, providing additional functionality for Police. The project also established a 10Gb connection between Police Headquarters and City Hall.	Phase I complete
Fire Fiber Project	Fiber optic connections were extended to seven (7) additional Fire stations.	Complete
MDF / IDF	Relocated and reconfigured main Fiber Distribution Facility and Intermediate Distribution Facility in City Hall basement	Complete
Network Management Tool	MIS has acquired and implemented a network management and monitoring tool for the City's Wifi network. This tool allows real-time monitoring of network status and usage. We have also acquired a monitoring tool for file servers and network equipment. Implementation of that tool is 70% complete.	Complete
Acquire Class C Licenses		Pending

Goal: Develop and implement architecture for the use, management and protection of data and information in all forms		
Backup and Recovery	The City has acquired and implemented a backup and recovery system that replaced a system acquired nearly 15 years ago. The new system has reduced backup times by as much as 80%. A full backup that formerly required more than 800 tapes now requires approximately 15. Time required to restore files from backup have seen a similar reduction in time.	Complete
Document and E-mail Archiving	Find and acquire solution for e-mail and document archiving suitable to assist Legal with open records and e-discovery	Research underway
Business Warehouse		Deferred
Reporting – Create a Report Repository		Deferred
Business Continuity / Disaster Recovery Site	Construct a multipurpose facility on land available at the Corpus Christi Airport that can serve as a disaster recovery site, a call center for Metrocom, a call center for the City, and EOC.	Federal Funding Requested
Storage Management	A new Storage Area Network (SAN) hasw been acquired, installed and configured. The acuisition moves our storage capacity from 17 Terabytes to approximately 55 Terabytes. Migration of data to the new SAN will be complete by September 30, 2009.	In Progress
Sunguard Application Outsourcing	The City uses a number of applications from Sunguard Data Services (formerly HTE). These applications include utility billing, permitting, plan review and others. These applications will be moved to a hosted environment with Sunguard. Several large items will be removed from the data center, contributing to decreased power and cooling loads. MIS will not need to hire a technical support specialist for these applications, and we expect to see approximately \$500,000 in reduced costs over five years.	Implement ation in progress – completion by October 1

Goal: Establish a framework for the management, support and governance of enterprise applications		
Governance Structure		Complete
Technical Standards		Complete

Goal: Establish and implement best practices for the management of the City's information technology environment		
Information Technology Infrastructure Library (ITIL)	Incident Management This ITIL module provides a consistent method for responding to service outages, returning systems to service, documenting actions, and performing root-cause analysis of the cause of the outage.	Complete
	Problem Management	Deferred to 09/10
	Service Catalog	In Progress
	Asset Management	In Progress
	Definitive SW Library	Deferred to 09/10
	Contract Management	In Progress

Goal: Develop and implement a comprehensive security framework to protect the City's information-related assets		
Hire a Security Manager		Complete
Acquire and implement network traffic monitoring tools	Implemented "Splunk", open source application	Complete
Develop Security Policy Framework		In Draft
Establish network traffic baseline		In Progress

Projects Requested by Customers and/or MIS staff

■ **Legend:**

- **On Hold – Project is under review, awaiting approval.**
- **Cancelled – Project will not be done.**
- **Pending – Project has been approved, but work has not begun.**
- **In Progress – Project is underway, but not complete.**
- **Complete – Project has been completed.**

Airport01 Lease Replacement	Replace Novell file and email server at the Airport.	Airport	In Progress
Add County Parcel Layer	The Tax Appraisal District has asked us to add their parcels outside the city limits as a layer on our GIS database.	Airport	Complete
Automate EPM nVision Reports to run nightly	Set up the EPM nVision reports to run nightly during budget season and train budget staff how to run the reports as needed.	Budget	Complete
EPM Bundles 4-10	Apply bundles 4-10 in the EPM Module	Budget	Complete
Budget Process 08-09	Prepare for budget process for FY08-09. Test all functional aspects of the EPM9 module in a test database. Build new model, enter budgets and roll into GL. Get production ready for budget preparation, continue support for Budget 08-09.	Budget	Complete
EPM Spreadsheet Add-in	Work on the excel Spreadsheet Add-in. The spreadsheet add-in allows budget preparers to enter their budgets in excel, and then upload into the EPM Module. Will have this documented and incorporated into training manual for the 09-10 Budget Preparation.	Budget	Complete
Community Portal - Phase I	Design and implement the Portal, identify commercial and community partner(s), and potential user representatives.	CCDCDC	In Progress
Portal Prospectus	This is an updated, refined and customized document, with particular focus on the six identified portal centers, to be used to actively engage identified Portal Partners on interest, potential investment and actionable participation in the portal initiative. Phase I consists of the Prospectus and Project Partner Development Matrix and is scheduled to end by 12/31/07. Phase II consists of the Project Partner Engagement Process (timeline will be determined immediately after Phase I).	CCDCDC	Complete
WiFi Hot Zones	Identification and implementation of 19 free public WiFi hot zones in public buildings and parks.	CCDCDC	Complete

eCommerce Pilot	A pilot with Texas A&M University, Ensemble Group and a local merchant (El Zocalo Imports). A&M students are to build one e-commerce website for a local company and be given access to a Linux server with open source software MySQL for this purpose. Ensemble Group is the local contractor selected to finalize this project.	CCDCDC	Complete
Navigation Fiber Trunk	Install a Fiber Optic Cable Plant along Navigation from Leopard Street south to Water Pump Station.	CCDCDC	Complete
Natatorium Hot Zone	Create new network location at the Natatorium - This site will be used as a Hot Zone on the wireless network. The project will require changing the existing nodes to gateways by implementing a new closet and fiber connected network.	CCDCDC	Complete
HTE and ProjectDox	Development Services exploring ProjectDox to allow external customers to submit building plans electronically for review by city staff.	Development Services	Complete
HTE Planning & Zoning	Implementation of the HTE Planning and Zoning module and the GIS Looking Glass module to provide automated tracking and management of planning, zoning, and special services projects by the Development Services Center.	Development Services	Complete
Mobile access for inspectors	Field data entry devices using WiFi would allow inspectors to eliminate travel back to the central office to close out inspections. Capturing inspection results from Field.	Development Services	Complete
SunGard ePlan Review	Development Services contracted with SunGard for ePlan Review (aka ProjectDox from Avolve Software) to allow external customers to submit building plans electronically for review by city staff.	Development Services	Complete
SunGard Planning & Zoning, VisiFlow, Looking Glass	Implementation of the HTE Planning and Zoning module, interface to Visiflow imaging, and the GIS Looking Glass module to provide automated tracking and management of planning, zoning, and special services projects by the Development Services Center.	Development Services	Complete
PrimaVera Project Management System	Implement PrimaVera project management system that will interface with PeopleSoft Project Costing module.	Engineering	Complete
Visiflow Project - Traffic Engineering	Create Visiflow Project for Traffic Engineering to scan documents to save physical storage space and retrieval of documents.	Engineering	Cancelled

CCISD/Cullen WiFi Pilot	A pilot program at Cullen Middle School intended to provide a means for teachers, students and parents to use portable, wireless devices on campus. CCISD will reroute internet traffic from CMS to the Technical Service Center building via the WiFi Network, thus allowing a decrease in high utilization of network bandwidth within the CCISD WAN Link. CCISD will also test the ability to direct traffic through the WiFi Network while ensuring data integrity. If the pilot proves successful, we hope to expand the concept throughout the school district.	External Agency (CCISD, County)	Complete
Archive PS Financials Data	Implement the PeopleTools Archive feature for PS Financials.	Finance	On Hold
Pcard Interface into PS Financials	Pcard Interface into PS Financials	Finance	Pending
Visiflow Project - AP-Pcard Docs Scan	Accounts Payable wants to be able to scan Pcard documentation to save physical storage space and for retrieval purposes.	Finance	Cancelled
Implement PS Fin Travel & Expense Module	Implement the PeopleSoft Finance Travel & Expense module to manage and maintain travel expense for the city. Currently AP is using an access database and a paper process to manage the process.	Finance	In Progress
Inventory Pricing Report	Create inventory pricing report	Finance	Complete
BSC-AP Invoice Payment metric	Enhance existing BSC metric Invoice payment metric.	Finance	Complete
CIP PeopleSoft Project Module	Implement PS project costing, kronos for activities, PO workflow, Pcard detail interface, custom reports to track project financials.	Finance	Complete
Fiscal 08 Year End Close	Fiscal 08 Year End Close	Finance	Complete
PO Workflow	Request to start the electronic PO approval workflow for all PO's with a dollar amount of > than \$3000 by purchasing department, with a few exceptions to the rule.	Finance	Complete
Planning and Zoning Interface	Planning and Zoning Interface from the HTE system to generate journals	Finance	In Progress
PS Financials Bundle # 26-32	PS Financials Bundle # 26	Finance	Complete
Credit Bureau Reporting	Utilize Metro2 format to transfer Utilities bad credit info to CSC Credit, using the Equifax Credit Reporting Service called ePort. www.ePort.com is the official site to upload the HTE credit bureau file, using the eReporting application.	Finance	Complete
Enhance Invoice imaging integration.	Enhance the invoice scanning and indexing in Visiflow.	Finance	Complete

CCFD SafetyPAD FTP issue	For about 5 weeks now, SafetyPAD mobile devices have been experiencing problems faxing files bigger than 300kb using SafetyPAD's FTP application. My goal is to fix this issue by modifying the application or perhaps finding a third-party FTP utility.	Fire/EOC	Complete
CCFD Website Access From All Fire Stations	Chief Paige is requesting to have all Fire Stations are not on fiber to have access to CCFD website (http://10.1.25.81:1337) via VPN and Netilla.	Fire/EOC	Complete
GRANICUS	Provides ability to web cast and deliver rich media.	Fire/EOC	Complete
LiveMUM	LiveMUM set up, configuring, monitoring and reporting.	Fire/EOC	
Fire Substation Fiber	Upgrade 7 Fire Department substations to Fiber connectivity to the City network.	Fire/EOC	Complete
Fire Training at Del Mar	Extend Fiber from Central Kitchen to FTU at Del Mar, create a secure City network closet (MDF), install a cable plant for 20 drops, and install Layer 3 network connectivity for the FTU, setup IP phones, fax lines, and SRST.	Fire/EOC	Complete
Fire Prevention Module	Re-engineering of business process in Fire Prevention department in order to automate the records management function using ACS Firehouse's Prevention Module. Purchasing the mobile module are also being considered.	Fire/EOC	Complete
EMS Patient Reporting App	Rescue Medic for EMS, replacing Safety Pad	Fire/EOC	Complete
FireHouse Upgrade		Fire/EOC	Complete
WebEOC Upgrade to version 7 and complete rebuild for 2009		Fire/EOC	Complete
WebEOC TWIRP Boards Installation		Fire/EOC	Complete
EOC Overhaul for 2009 Hurricane Season		Fire/EOC	Complete
UHU Report		Fire/EOC	In Progress
Gas Anode Layer	The Gas department needs a new GIS layer designed for their cathodic protection equipment	Gas	Complete
Temporary EOC for Health	This involved the setting up of a small EOC for the Health Department during the Swine Flu period. It included the setting up of switches and several IP phones.	Health	Complete

TX Online (DOT) for Applicants	Process driver license checks for applicants through the TX online process. Similar to the process established for employees, this is to send requests electronically to the State and receive the DL check electronically from the State. Will save costs.	Human Resources	In Progress
Human Resource Application Upgrade to 9.0	HR Upgrade to 9.0	Human Resources	Complete
Learning Management System	Learning Management System (LMS) so that training courses can be delivered via the internet and intranet.	Human Resources	Complete
Police Metro Com Technicians on Kronos	Configure Kronos so the Police Metro Com Technicians can swipe in/out and Kronos will correctly transfer their time to PeopleSoft for Payroll	Human Resources	Complete
PS HR FICA Alternative Plan	Implement the city's new FICA alternative Benefit plan for part time, temporary employees For implementation the first pay period in October which begins 9/29/08	Human Resources	Complete
SBP Load Streets & Solid Waste	Load SBP entries for Streets & Solid waste employees into PeopleSoft HR Changed completion date to 8/31/08.	Human Resources	In Progress
PeopleSoft HR Employee ID length change	Make necessary program changes to accommodate for the employee id (emplid) to become 5 characters.	Human Resources	Complete
HR Benefits OE 08-09	HR Benefits OE plan changes and process for FY08-09.	Human Resources	Complete
STLS Routers	Install routers for Library Dept. (STLS Network). Includes implementation of new FULL T1 leased lines.	Library	Complete
Library T-1's	This project involved the upgrade of Central Library to new Cisco switch, router, and firewall and the T1s that run from central to 5 satellite libraries and the routers located there.	Library	Complete
9i Disk Re-allocation	Retire unused SAN disk for space from 9i Oracle RAC and make available for other purposes.	M.I.S	Complete
Backup and Recovery	Ensure availability of critical systems in the event of a failure of underlying infrastructure.	M.I.S	Complete
Disaster Recovery	Disaster Recovery	M.I.S	Complete
Email -Archival and Storage	Archive and store email based on legal requirements. Ability to search and restore emails in a timely manner.	M.I.S	On Hold
Enterprise Data Warehouse	Implement a data warehouse solution for reporting and data analysis. Currently all of the reporting and analysis is done on operational Databases.	M.I.S	On Hold
GroupWise Upgrade to v7	GroupWise clients need to be upgraded to v7	M.I.S	Complete

Information Security	Establish strategy for services provided; secure access, data information security and infrastructure support.	M.I.S	Complete
Kronos Upgrade to 6.0	Upgrade KRONOS to 6.0, in December the support drops for the current version 5.0.	M.I.S	Complete
Departmental Web Sites	Worked with Dept. personnel to revise sites for Police, Fire, Marina, Development Services and Citynet.cc	M.I.S	Complete
Social Networking	Developed the City's RSS feeds, Twitter, Facebook and Nixle accounts. Developing Social Networking Policy.	M.I.S	Complete
Web Site Renovation	Redesigned and implemented the front page of the City's Web site to make it more user-friendly. As a result, the City tied for 5 th place nationally in BOW competition	M.I.S	Complete
Implement Server Status Monitoring Tool	Implement "What's Up Gold" monitoring software. More than 100 servers now monitored for operational health.	M.I.S	Complete
Implement Network Traffic Monitoring Tool	Implement "Splunk" open source network traffic analyzer	M.I.S	Complete
LanDesk Implementation	Implement LanDesk software distribution module to allow automated updating of computers and reduce Internet load caused by Microsoft automatic updates.	M.I.S	Complete
Kronos Time Clock Replacement	Replace more than 30 Kronos Time Clocks to achieve compatibility with Layer 3 network activities.	M.I.S	Complete
MAXIMO Upgrade to 6.2.2	MAXIMO Upgrade to 6.2.2 This release is the second fix pack update for Release 6.2 Corrects Multiple Issues. Planning for Installation: Must Load 6.2 first, then proceed to 6.2.2	M.I.S	Complete
Netilla Upgrade	New software and memory upgrade. Will be able to run Internet Explorer 7 and Firefox with the new version.	M.I.S	Cancelled
PS Trusted site Single Sign-on for PS Applications	Implement single sign-on for the 3 PS applications - HR, Budget, and Finance using PeopleTools technology of trusted sights. User would have one user id and password used for all 3 applications.	M.I.S	In Progress
Redline implementation	Implement Redline software. This software from Gwava will monitor our GroupWise environment and give us the ability to take timely action on events and give us reporting capabilities	M.I.S	Complete

Tivoli Storage Manager Clear up message	Clear up messages showing up on each of servers being backed up, mostly object in use message. Will put exclude for what's not needed, and clear up others.	M.I.S	Complete
TouchPaper -Phase II	Implement process manager and monitoring.	M.I.S	Complete
VMware UPS Setup	Design, spec, and deploy UPS for VMware servers and accessories.	M.I.S	Complete
Everhart Construction	Relocation of Fiber Plant mandates by construction.	M.I.S	Complete
Fleet Data Closet	Creation of Core Network site in Fleet network closet in preparation for Grande Fiber connections and Layer 3 upgrades.	M.I.S	Complete
WiFi Validation	Validation of Earthlink distribution of Tropo radios - This will verify coverage, identify weaknesses, and aids in developing a continuous build out plan.	M.I.S	Complete
Louisiana St. Fiber	This project involved placed underground fiber from S.Staples to Ocean Dr. along Louisiana. This creates redundancy options for the City and PD networks.	M.I.S	Complete
HTE System Administration and Hosting	Sole source contract w/HTE to perform all AS/400 and HTE system administration tasks.	M.I.S	Complete
VMware Project	Create VMware solution to support MAXIMO servers. This project will move into further virtualization of future servers. All qualifying servers will be analyzed and tested for virtualization compatibility.	M.I.S	Complete
Windows 2000 Forest/Server Upgrades	Upgrade CRP/CCMC/CCPD1 Active Directory Forest to Windows 2003. Also upgrade all qualifying member and domain controller servers from Windows 2000 to Windows 2003.	M.I.S	In Progress
Calallen ISD Joint Venture	Create interagency agreement to install fiber from High School on WS of I-77 to ES of I-77 to bridge primary school.	M.I.S	Complete
Test Server for MaxGIS 9.3 GIS Upgrade	ESRI has released V 9.3 of their software. EMA needs a test platform to prepare to move MaxGIS to the new version.	M.I.S	In Progress
ITIL Implementation	Implement ITIL best practices across the MIS department.	M.I.S	In Progress
Create Kronos Test & Training Environment	Create scripts to load pertinent data for training. With the capability of reloading specific data setup to the training environment. Currently have standard data set not used for training which does not include the City configuration.	M.I.S	Complete
Kronos Clock replacement for Network Layer 3	Old Kronos time clocks do not work after network layer 3 is implemented, therefore	M.I.S	Complete

	upgrading clocks		
NetDMS Imaging Beta Project	To complete NetDMS beta project for MIS Lease Agreements with Dell. Net DMS is not ready at this time. Built project in Visiflow and it is currently functional in Production environment.	M.I.S	Complete
PD Windows Domain Rebuild and upgrade to 2008	Domain upgrade from unsupported Windows 2000	M.I.S	In Progress
Active Directory re-design and Implementation	Groups, Users, Computers and Policies re-designed to facilitate use of applications and maximize security	M.I.S	In Progress
Municipal Court Windows Domain Rebuild and Upgrade to 2008	Domain upgrade from unsupported Windows 2000	M.I.S	Complete
Email Spam_Web Filter – Ironport	Ironport Appliance - City Hall: Ironport AntiSpam redundant solution - two Ironport anitspam/malware appliances for use on email system to cover up to 2600 email accounts. City Hall: Ironport Webfilter solution - one Ironport webfilter and reporting appliance for use to monitor and manage Internet traffic for City. Police Dept.: Ironport Webfilter solution - one Ironport webfilter and reporting appliance for use to monitor and manage Internet traffic for PD.	M.I.S	Complete
PD Internet Upgrade	Internet upgrade: Upgrade from OC3 (fractional at 9mb) to Ethernet DS3 at 20mb	M.I.S.	Complete
Call Mangers – City Hall	Call Managers - Version upgrade	M.I.S.	Complete
IT Career Ladder	IT Career ladder enhancements to make it more outcome/deliverable based.	M.I.S.	Complete
VisiFlow to NetDMS Imaging Conversion	To complete NetDMS beta project for MIS Lease Agreements with Dell. Net DMS is not ready at this time. Built project in Visiflow and it is currently functional in Production environment. As of October 2008, NetDMS will be installed in our Test environment to be tested with converting existing projects in NetDMS, adding new projects in NetDMS and also any integration and special modules that customers utilize.	M.I.S.	In Progress
SunGard ASP Hosting	Sole source contract with HTE to perform all AS/400 and HTE system administration tasks. There will be 2 phases; we need immediate systems administration support to tide us over	M.I.S.	In Progress

	until we can receive council approval to contract with HTE for them to "host" all HTE modules.		
Server Farm	Creation of a Server Farm on a layer 3 link utilizing VLAN 7 as the routed link. RAC servers and other designated servers will move to the server farm. VLAN 7 will be removed from the core infrastructure of the network.	M.I.S.	Complete
E-Gov Switch	Switch needs to be replaced. Users are requesting replacement new or used.	M.I.S.	Complete
Procurement and installation of a centralized logging platform		M.I.S.	Complete
Procurement and test setup of a document management system		M.I.S.	Complete
Acceptable Use Policy - Draft		M.I.S.	Complete
Data Classification and Control - Draft		M.I.S.	Complete
Information Security Root Policy - Draft		M.I.S.	Complete
Minimum Logging Policy - Draft		M.I.S.	Complete
Mobile Device Security Policy - Draft		M.I.S.	Complete
Password Policy - Draft		M.I.S.	Complete
Server Security Policy - Draft		M.I.S.	Complete
Software Installation Policy - Draft		M.I.S.	Complete
Develop a Security Incident Response Framework Draft		M.I.S.	Complete
Maintenance Services possible use of MAXIMO SR's	Create interface between MAXIMO and PS Financials. Research TP/ MAXIMO Interface.	Maintenance Svc/Fleet	In Progress
Maintenance Service Requests	Research use of MAXIMO Service Request Module to allow customers to submit their work requests.	Maintenance Svc/Fleet	Complete
Restrict Internet Access (Frank De Los Santos)	Restrict Internet access to only sites approved by Cleo Rodriguez.	Municipal Court	Complete
Visiflow Project - Court Administration	Create project in Visiflow to scan budget binders for historical purposes.	Municipal Court	On Hold
Intergraph and CSI interface	This interface is to create a link from the I/LEADS system to CSI system to clear out warrants. Interface to be used by CDC staff and City Marshals.	Municipal Court	Complete
Visiflow Record Retention for Court and Police	Purge electronic documents that meet the record retention period.	Municipal Court	Pending

Query Interface from I/LEADS	Vehicles, Persons and Warrants information can be retrieved from Intergraph I/LEADS by sending a query to the Courthouse 2000 database.	Municipal Court	Complete
LiveScan for CDC and interface to AFIS	Fingerprint data is transferred from the City Detention Center to the CCPD Forensics system.	Municipal Court	Complete
Collection Reporting and Data Synchronization	Municipal Court collection cases are sent to a third-party law firm and it was discovered that the data contained in the collection agency's system did not match the data contained in the Municipal Court's system. This was a coordinated an effort to reconcile the discrepancies and set up processes to maintain the synchronization of the data between the Court and the collection firm.	Municipal Court	Complete
Top 10 Traffic Accident Locations Report	Crystal Report using CR Developer on Crystal Server XI, using data stored in Intergraph I/LEADS grouped by accident location and displaying accident counts and which is automatically generated and e-mailed to the appropriate personnel on the 5th day of each month for the previous full month.	Municipal Court	Complete
Court Crystal Report Conversion	Convert Court's old Crystal Report 8 to Crystal Report 11.5. Then upload to Crystal Report Server to run reports on a schedule or automatically run by the system.	Municipal Court	Complete
PCCharge Install - Museum	Install & Upgrade PCCharge Pmt Server & Client Apps to be accessible on Museum POS workstations, maintain Visa compliance, & enhance IT support.	Museum	On Hold
Visiflow Project - Neighborhood Services	Build Project in Visiflow for department to scan and store documentation for record retention purposes and to save physical storage space.	Neighborhood Services	Cancelled
Mobile access to Neighborhood Service Inspectors	Inspectors need access to information in field locations and field entry of inspection reports.	Neighborhood Services	Complete
Marina Management System RFP	Implement software application for the maintenance and daily activities of the marina.	Park & Recreations	On Hold
Recreation Management Software	Acquire RecPro recreation management software. Implementation in 09/10.	Park & Recreation	Complete
I/Backup for CAD	Configure I/Backup tool in CAD to archive message tables for TLETS, user messages, LOI Reports, TrackerPlayback, etc., determine retention period and purge records.	Police	Complete
NetMotion Fail over	Installation of 2nd server software and	Police	On Hold

	warehouse at EOC for failover when internet is lost at PD.		
New Visiflow Project - Organized Crime Unit	To implement scanning, storage and retrieval of documents within Organized Crime Unit. This project is will include highly confidential information.	Police	Cancelled
Visiflow Project - Alarms Online Payments	File transfer to Invovium of Alarm payment data to allow customers to pay alarm permits and renewals online and false alarms.	Police	Complete
Visiflow Project - CID DA Log	Create Visiflow Project to scan DA Logs into Visiflow to save physical storage space, ease of retrieval and sharing of data.	Police	Complete
Visiflow Project - Organized Crime Unit	Create Project in Visiflow that will allow OCU to scan and store intelligence documentation.	Police	Cancelled
PD IP Phone and Network	Replacement of PD phone system (Rolm) with IP Phones and replacement of Cisco (L2) network infrastructure to support new IP Phones and increasing needs of applications such as ILEADS and CAD/RMS.	Police	Complete
Tuloso/Flint Hills Substation	This project involved the move of the Annville substation to its new location at Flint Hills and included T1 connectivity back to PD Main.	Police	Complete
Neighborhood Survey Form	Add a neighborhood survey form to the I/Leads Field Contacts module	Police	Cancelled
CAD Monitors Parameters	Create position specific monitors for I/Dispatcher and I/Calltaker. Currently CCPD and KPD are loading all calls and all monitors.	Police	On Hold
Citrix- Live I/Leads in cars	Use Citrix for the deployment of Live I/leads in the Police cars. This is dependent on the PD network upgrade: new firewall and router.	Police	Complete
CopLogic	CopLogic configuration and implementation.	Police	Cancelled
Electronically Filing Cases with Nueces County	Create a process to electronically deliver case files to the District Attorney in criminal cases from Police Department.	Police	Cancelled
EMD for MetroCom	Emergency Medical Dispatch	Police	Complete
Gang Tracking Application	Development of gang tracking program by Ensemble Group. MIS is consultant on project.	Police	Complete
LiveScan interface to Cogent	Digital Fingerprint data from Live Scan to Cogent database for CCPD Forensics Div.	Police	Complete
Rebuild CAD Configuration	Rebuild resource file for CAD to enhance gui	Police	Complete
Electronic Ticket Writers	Revisit electronic ticket writer pilot program. Bring all stakeholders to the table and get a decision on if this is a project they wish to embrace.	Police	On Hold

PD Substation Upgrade	Upgrade of PD substation network equipment and main station routing equipment. New equipment will allow PD network outside of the main station to sustain application bandwidth, capacity, and flexibility needs.	Police	Complete
Saratoga Substation	Relocate Patrol workstations and printers to from Corona location and create new network at new Saratoga Assembly Point.	Police	Complete
Incident and Arrest Approval I/LEADS	Created workflow/process analysis and training to support locking of incidents and arrests from unauthorized changes.	Police	Complete
Electronic Accident Diagramming	Installed CADZONE software and created integration in I/LEADS for officers to draw their accident diagrams electronically and attached to the accident report. Previous workflow was a paper diagram which had to be tracked down, scanned and attached manually.	Police	Complete
Upgrading VisiFlow Court/PD Test/Production db to 10G	This is our single Windows-Oracle environment and the last 10g upgrade.	Police	Complete
Alarm Records Workflow Analysis	MIS Staff studied the workflow and processes in order to make improvement recommendations and analyze the trouble areas.	Police	Complete
Property and Evidence Workflow Analysis	In anticipation of an integrated bar-coding solution for PD Property and Evidence tracking in I/LEADS, MIS Staff performed a workflow study to make recommendations.	Police	Complete
PIO Media Report of Incidents and Arrests	In response to PIO's request from Caller-Times, an incident and arrest listing was created after numerous iterations. The listing is not yet being published; awaiting further direction from PIO.	Police	Complete
Annaville Substation Relocate	Relocated workstations and network from Allison Rd. to Flint Hills facility on Tuloso Rd.; coordinated T-1 installation, configuration.	Police	Complete
Special Services Relocate to Wilson Building	Coordinated network and workstation relocation from Main PD Building to 2 nd Floor Wilson Building co-habitation with DEA.	Police	Complete
CAD data design and capture To support Patrol Activity Tracking for ETICO Staffing Study	Numerous data extracts over several months, CAD configuration changes to track patrol activity, report writing elapsed times.	Police	Complete
Speed Reporting for CCPD	After the death of Officer Matthew Thebeau in a high-speed, one-car accident in February 2008, Chief Bryan Smith asked MIS staff if	Police	Complete

	there was a way to monitor vehicle speeds using the AVL system. After many iterations of the report, a detailed report was generated for the Chief's review. Next the report was released to all CCPD Patrol Captains on a daily basis and they are now monitoring all vehicles which exceed a specified MPH.		
Intergraph CAD Reassessment	Intergraph site visit and assessment of the CAD system after 2 years in use. Reconfigurations and recommendation report indicates a need to upgrade to 8.2.13	Police	Complete
Storm Water data upgrade	Change all tax ID numbers to be unique for all lots on the base map that currently are the same.	Stormwater	In Progress
Storm Water Utility Implementation	Separate Storm Water billing from Water billing. Determine best approach.	Stormwater	Complete
Visiflow Project - Streets	Scan and store old documents for which the retention record is indefinite.	Streets & Solid waste	Cancelled
Visiflow Project - Solid Waste	Scan and store old documents for which the retention record is indefinite.	Streets & Solid waste	Pending
Location ID missing for new subdivision/constructions	Location ID missing for new subdivision construction from GIS Layer and MAX GIS. Unable to write WO in MAXIMO as Location ID is missing.	Utilities/PW	On Hold
MAXIMO Embedded Map	Installation of the embedded map functionality to replace MaxGIS.	Utilities/PW	Complete
Sand Dollar Pump Station	Need to add an ip phone in the pump station which will require additional cable drops and a poe switch. Options include trunking off 2955 and using power module on IP Phone.	Water	Complete
ON Stevens Water Plant Network Upgrade	This project involved fiber moves and a new cable plant for ON Stevens operations. The main outcome was the installation of new Cisco equipment, a firewall replacement for SCADA, and Layer 3 routes for ON Stevens.	Water	Complete
Holly Road Pump Station Intake Valve	Enable use of Clay intake Valve.	Water	Complete
Chlorine Tank Car Unloading System	Replace failed hardware.	Water	Complete