



# City of Irving - Texas

FY 2008-2009 INFORMATION TECHNOLOGY STRATEGIC TASKS AND PROJECT LISTING (Approved: June 4, 2008 Last Updated: December 3, 2008)

ID	Strategic Task (P/Maintenance Task(T))	Type of Strategic Task/ Maintenance Task	Project Title (Sorted Alphabetically)	Project Description	Sponsoring Department	Strategic Goal	FY2008-2009 By Quarter				Presentation Required	Tentative Presentation Date	IT Lead	IT Hours	Consulting Hours	Total Hours Per Item	Total IT Hours Per Category
							1	2	3	4							
1	P	Transformation	Emergency Mass Notification System	Implement emergency mass notification system to alert citizens in case of an impending emergency	OEM	4					No	N/A	Brian Brzozowski	80	0	80	12,891
2	P	Improvement	Grant Projects (Bomb Robot upgrade, Buffer Zone Hazmat Upgrade, MCV upgrade, Metropolitan Medical Response System, Mobile Satellite System, Outdoor Sirens, Automation Software)	Implement or upgrade new technologies to promote the safety of Irving public safety personnel and the citizens of Irving	EMO	4					Yes	Mar-09	Comm/Network	2,040	0	2,040	
3	P	Improvement	Fire Computer Aided Dispatch (CAD) Upgrade	Upgrade Fire Department's current computer aided dispatch (CAD) system	Fire	4					Yes	Dec-08	M. Branham / G. Hutson	438	80	518	
4	P	Improvement	Business Intelligence / Integrated Reporting	Improve ability for City staff to generate ad-hoc reports	Police	4					Yes	Jan-09	Samantha Johnson/Greg Hutson	2,080	0	2,080	
5	P	Transformation	License Plate Scanner	Implement parking lot license plate scanner to proactively identify and monitor violators of law (\$26k per car - Qty 2)	Police	4					No	N/A	Greg Hutson /M. Branham	80	0	80	
6	P	Transformation	Combined Public Safety Communication Center	Combine the fire and police department dispatch to create a consolidated communication center	Police	4					No	N/A	Infrastructure	3,200	0	3,200	
7	P	Improvement	City Wide - Web (Intranet Redesign, Document Portal, Collaboration)	Revamp current intranet website and incorporate document portal and team collaboration	Corp Communication	6					No	N/A	Michelle/Justin	480	0	480	
8	P	Improvement	Communication Plan Recommendations	by the Cooksle Communication Plan to improve internal and external communications	Corp Communication	6					No	N/A	Software Services	4,160	2080	6,240	
9	P	Improvement	Library Tech Plan Technical Recommendations (Year 2 of 3)	Implement telephony, internet, and video technical solutions recommended by Library Tech Plan	Library	7					No	N/A	Sharon	80	0	80	
10	P	Transformation	Financial and Workforce Development System	Upgrade current financial and workforce development system to provide integrated reporting and increase communication	Finance/Workforce Development	8					No	N/A	B. Simpson / K. Desai	1,000	1000	2,000	
11	P	Improvement	Microsoft Exchange 2007 upgrade	Upgrade City's electronic messaging system to Microsoft Exchange 2007 (2008 \$)	IT/Citywide	8					No	N/A	Eric Gilstrap/Chad Powell	1,000	80	1,080	
12	P	Improvement	Victim Tracking	Implement a tracking software to better identify domestic violence and repeat offenders as well as manage the volunteer program and security	Public Safety	8					No	N/A	Greg Hutson	40	40	80	
13	P	Transformation	Mobile Inspection for fire	Implement mobile solution for Fire department	Fire	8					No	N/A	Chris Norris	205	40	245	
14	P	Improvement	Multifunction Copier/Printer/Fax/Scanner Consolidation	Consolidate administrative office devices to single device to conserve energy/space	IT/Citywide	8					No	N/A	Mike Sheets	80	0	80	
15	P	Improvement	PW - SCADA Upgrade (Hardware & Software)	Upgrade hardware and software related to SCADA system for Public Works	Public Works	8					Yes	Dec-08	Scott Evans	240	650	890	
16	P	Improvement	Six Sigma TrakIT Permits Processing	Implement recommendations identified by Strategic Resources & Budget for permits processing and TrakIT	IT/Planning & Inspections	8					No	N/A	Chris Norris	80	0	80	
17	P	Transformation	Handheld Citation Program Expansion (APS)	Expand the current APS on Police MDITs to allow automated citation	Municipal Court	8					Yes	Mar-09	Greg Hutson	136	80	216	
18	P	Transformation	Capital Improvement Project & Portfolio Management	Implement a project and portfolio management system to better track and forecast project(s)	Public Works	8					Yes	Jan-09	Raj Vattakunnel	160	100	260	
19	P	Transformation	Facility Management System	Expand the implementation of current building energy management system to increase savings or reduce energy related costs	Building Services	8					Yes	Jan-09	Homer Garza	120	0	120	
20	P	Improvement	Disaster Recovery (Regional Hot Site Backups)	Develop and implement technology disaster recovery plan	IT/Citywide	8					Yes	Mar-09	Hong Sae	40	0	40	
21	P	Improvement	Fiber (Sharing w/DOT)	Successful creation of plan to share fiber optic	IT/Public Works	9					No	N/A	Shane Burton	40	0	40	
22	P	Improvement	Communication System Rebanding/Replacement (Multi-year)	Replacement of communication infrastructure and implement Nextel rebanding project	IT/Citywide	9					No	N/A	Darryl Rublein	2,400	4800	7,200	
23	P	Improvement	Regional Communication (700 MHz)	Regional public safety high speed communication system using 700MHz bandwidth	IT/Citywide	9					No	N/A	Hong Sae	160	0	160	
24	P	Transformation	Regional Data Integration	Develop and implement strategy to increase integration or interoperability with surrounding	Public Safety	9					No	N/A	Greg Hutson	160	0	160	
25	P	Improvement	Green Initiatives (Website)	Implement a website to promote City's green initiatives	Corp Communication	10					Yes	Dec-08	Justin Boyette	40	0	40	
26	P	Transformation	Energy Management Audit System	Expand the implementation of current building energy management system to increase savings or reduce energy related costs	Building Services	10					Yes	Jan-09	Anthony McCann	80	0	80	
27	P	Transformation	Energy Star/Building Standards Implementation	Identify and implement energy star certified devices and develop new building standards targeting energy conservation in regards to	Building Services	10					Yes	Jan-09	Anthony McCann	80	0	80	
28	P	Improvement	Computer Reuse Program / Irving CARES	Expand the Computer Reuse Program through Irving CARES to donate aging computers to less privileged families	IT/Citywide	10					No	N/A	Anthony McCann	40	0	40	
29	P	Improvement	GIS Integration w/Public Safety Systems	with core public safety systems to retrieve critical information on a GIS map	IT/Police/Fire	4							Homer Garza	160	0	160	5,510
30	P	Improvement	Public Safety Answering Point (PSAP) & Emergency Operations Center (EOC) (Backup Sites) Upgrade (This is complete and move it to a newly created completed section.)	Upgrade software, hardware, and telecommunications equipment for the backup Public Safety Answering Point (PSAP) and Emergency Operations Center.	Public Safety	4							Martin Martinez	160	0	160	
31	P	Improvement	Business Intelligence / Integrated Reporting	Improve ability for City staff to generate ad-hoc reports	IT/Citywide	4							Integration Services	160	0	160	
32	P	Maintenance	Crash Data Retrieval Software Upgrade	Upgrade forensic accident investigation software from 2.7 to 3.x	Public Safety	4							Greg Hutson	40	20	60	
33	P	Maintenance	Crash Zone Software Upgrade	Upgrade hit & run software from 7.3 to 8.x	Public Safety	4							Greg Hutson	40	20	60	
34	P	Maintenance	Crime Scene Unit Hardware/Software	Implement additional workstations for Police crime scene unit personnel	Public Safety	4							Greg Hutson	40	0	40	
35	P	Maintenance	AIM Software upgrade (Related to Project ID 9)	Upgrade public safety's AIM software to the latest version	Public Safety	4							Greg Hutson	40	0	40	
36	P	Maintenance	Tiburon Upgrade	Upgrade of public safety's Tiburon computer aided dispatch (CAD) system	Public Safety	4							Greg Hutson	120	40	160	
37	P	Improvement	Jail Sallyport Workstations	Implement workstation in the jail security vestibule to allow arresting officer to process the prisoner in a more efficient manner	Police	4							G. Hutson / M. Branham	40	8	48	
38	P	Maintenance	Audit - Internal Controls	Assist financial services in conducting quarterly/yearly audits	Financial Services	8							Brad Simpson	128	0	128	
39	P	Maintenance	Barcode Scanners	Replace aging barcode scanners to check out and check in books at the Library	Library	8							Anthony McCann	15	0	15	
40	P	Maintenance	CityWorks Upgrade	Upgrade of the Cityworks work order system to the latest version	Public Works	8							Homer Garza	200	0	200	
41	P	Maintenance	iLLiad Upgrade	Upgrade of iLLiad to the latest version	Library	8							John Adams	20	0	20	
42	P	Improvement	Mobile Computing w/Security	Identify and potentially implement secure mobile computing solutions to foster a mobile workforce	City Wide	8							Chad Powell	40	0	40	
43	P	Maintenance	GIS Upgrade	Upgrade of the GIS system to the latest version	City Wide	8							Homer/Kuntal	200	0	200	
44	P	Maintenance	Pilotworks Upgrade	Upgrade of Pilotworks to the latest version	Strategic Innovations	8							Raj Vattakunnel	40	120	160	
45	P	Maintenance	Court - InCode Upgrade	Upgrade of the Courts InCode application	Municipal Courts	8							Greg Hutson	60	0	60	
46	P	Maintenance	ERP 2008 Regulatory Upgrade	Annual regulatory upgrades for the W2 and 1099 processes	IT/Citywide	8							Brad/Kuntal	100	0	100	
47	P	Maintenance	Horizon Upgrade/ILS Replacement	Upgrade/Replace of Horizon	Library	8							John Adams	400	0	400	
48	P	Maintenance	Kronos Upgrade	Upgrade Kronos time entry system to the latest version	Public Works	8							Robb Bailey	60	35	95	
49	P	Maintenance	Citywide Consolidation Database 3rd Year	Consolidation of database servers to save license costs	City Wide	8							Kuntal Desai	1,700	0	1,700	
50	P	Maintenance	Cityworks Implementation (Streets, Traffic)	Implementation of work order system for streets and traffic	Public Works	8							Homer Garza	320	0	320	
51	P	Improvement	InCode Regional - Court	Implement an interface for court personnel to clear warrants off regional instead of Police dispatch	Municipal Courts	8							G. Hutson /M. Branham	100	0	100	
52	P	Maintenance	EDMS Upgrade	Upgrade of electronic document management system to the latest version	IT/Citywide	8							Robb Bailey	320	0	320	
53	P	Maintenance	Fleet Upgrade	Upgrade of Fleet software to the latest version	Fleet	8							Greg Hutson	20	0	20	
54	P	Maintenance	Inhance Upgrade	Upgrade of Inhance to the latest version	Financial Services	8							Software Services	16	0	16	
55	P	Maintenance	TrakIT Upgrade	Upgrade of the permits application	Planning & Inspections	8							Greg Hutson	120	20	140	
56	P	Improvement	Reliable & Faster Speed Mobile Communication	Identify, upgrade or replace communications infrastructure to provide reliable and faster communication links	IT/Citywide	9							Shane Burton	75	25	100	
57	P	Maintenance	GPS Replacement	Replacement of the GPS unit	City Wide	9							Homer Garza	8	0	8	
58	P	Improvement	IP KVM Solution	Implementation of solution to assist IT administer multiple devices like servers from a centralized web console	IT/Citywide	9							Sharon	50	0	50	
59	P	Improvement	Computer Replacement	Replace aging desktop infrastructure for all City employees	IT/Citywide	9							Mike Sheets	160	0	160	
60	P	Maintenance	Audio/Video update Fire Academy Server & Air Conditioning (Energy Consumption Reduction)	Upgrading antiquated audio/video equipment in the Fire Academy's Classroom #2 and Classroom #4	Fire	9							James Johnson	80	80	160	
61	P	Improvement	Server & Air Conditioning (Energy Consumption Reduction)	Consolidate servers to reduce the amount of energy used for servers and A/C	Building Services	9							Sharon Shepherd	40	0	40	
62	P	Maintenance	OverDrive Installation	Implement books online/downloadable media software	Library	9							Sharon	40	0	40	
63	P	Maintenance	Sympro Upgrade	Upgrade the treasury management software	Finance	9							Greg Hutson	30	0	30	

FY08-09 HIGH PRIORITY (RECOMMENDED)

FY08-09 MAINTENANCE PROJECTS