

Name	Description	Department	Category	Earliest Starting Date	Difficulty	Time Steps	Savings	Timing/Priority	# of Citizens/Businesses	Cost Savings	# of Employees/City	Est. Project Cost	Duration of Project	Total
Fire ProPhoenix 2014	Switch RMS Systems from Zoll to ProPhoenix	Fire Department	Public Safety	5/1/2015				5	5	5	2	4	5	0 120
Implement ProQA Dispatch System	Switch dispatchers from card sets to Computer SystemAllows Data from ProQA to populate ProPhoenixDispatchers provide initial advice for patient care while EMS responds. This is also used to gather information for responding EMS personnel. This is now done via a card set. Police/Fire purchased an electronic version of this that needs to be installed on dispatch computers.	Fire Department	Public Safety	5/1/2015				5	5	5	0	4	5	3 115
CAD to Zoll FireRMS Time Transfer	PropP 2014 to Zoll RMS missing times on some calls	Fire Department	Public Safety	5/1/2015				4	4	5	0	4	5	3 102
Create Wireless Network in EMS units	Need network to link Toughbook's & Zoll EKG. For importing EKGs into Imagetrend reports and Milwaukee County EMS	Fire Department	Public Safety	5/1/2015				3	5	5	0	4	5	3 101
Lockbox Processing-Water Payments (HTE)	Purchase lockbox interface from HTE for Water Utility payments. Work with Tri City bank to configure and test import file for payments. Monthly utility payments would be mailed to a PO Box and processed by Tri City bank, rather than being processed by city staff at the Treasurer's Office	Department of Finance/Purchasing/Treasurer	Software(HTE and Novatime)	5/15/2015	1			5	3	5	1	0	5	3 95 Finance project, IT support will assist on configuration
Reports for RMS	Streamline Reporting packages in RMS Software	Fire Department	Public Safety	9/1/2015				3	4	5	0	4	5	3 95
Reports for EMS	Streamline Reporting packages in EMS Software	Fire Department	Public Safety	9/1/2015				3	4	5	0	4	5	3 95
Electronic Time Keeping System (NOVATIME)	Replace currently paper method of tracking time. Improve reporting and tracking of time	Information Technology and Communications	Software(HTE and Novatime)	2/1/2014	6	4		5	5	0	1	4	5	0 91
ImageTrend Elite Switch Per NEMSIS Mandate	Upgrade EMS software to NEMSIS 3.0 Compliance	Fire Department	Public Safety	9/1/2015				2	4	5	0	4	5	1 86
Online Business Occupancy Permits	All business occupancy permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015				3	3.83	3	1.5	1.67	5	3 82.99
Online Building Permits	All building permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015				2.6	3.83	3.6	1.25	1.33	5	3 81.17
Online Complaint Referral System - Phase 2	Complainants will be able to get instant updates on complaints in their areas. It will provide a central location for any department to file a complaint on a property, follow-up on a complaint, and track the status of old complaints. It will provide a record of who is doing what about neighborhood issues for the residents.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015				2.6	3.33	3.4	1.25	2.17	5	3 79.69
Online Electrical Permits	All electrical permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015				2.6	3.5	3.4	1.25	1.33	5	3 78.19
Online Plumbing Permits	All plumbing permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015				2.6	3.5	3.4	1.25	1.17	5	3 77.71
Online Pet Licenses	Online system to manage pet licenses	Clerks	BP Logix	5/1/2015				2.6	2.8	3.67	1.5	1	5	4 76.35
Voting Equipment	New voting equipment to provide election results to Milwaukee County - wireless from each polling place. Election results will be readily available, results to be reported in a different format from County website, and reduction of data entry errors.	Clerk's Office	Hardware/Networking	Nov-15				1	4	5	1	1	5	3 76
WIC EBT Kiosk	WIC Program going to EBT cards in September 2015. Need the workstation to set up and activate cards	Health Department	Hardware/Networking	8/1/2015				1	5	4	1	0	5	5 76
Scanning Project	Continue implementing scanning throughout City to build a document management system that is easily access by staff. Fortis system holds documents City departments have uploaded and indexed for easy searching and retrieval, Property files system holds parcel/property related files that are organized by parcel and displayed with internal WebMap property search site. A custom program runs to move uploaded files from user directories to parcel directories City wide use. Departments currently scanning are: BINS, Planning, Clerks, Assessors, Finance, Health, Attorney, Public Works MSDS, Fire, Engineering, Police, Library, HR. Upload scanned planning files into GIS - will allow planners and others at city hall to view approved plans without referencing paper copies in file drawers, will also potentially aide field site inspections. Property related items should be available and linked to the GIS System	Information Technology and Communications	Other (GIS, Training, Research)	5/1/2015				0	5	2	2	0	5	2 0 76
Green Initiative	initiate projects which save power, eliminates wasted, and promotes recycling within the city. Cycle project, Alternative Fuel Vehicles for City Vehicles, Wash Bay, WebSite maintenance, PowerMan, PaperCut, Virturlizing Servers in IT	Information Technology and Communications	Other (GIS, Training, Research)	1/1/2015				1	3	5	5	2	0	0 76
Incident Command Software Implementation	Setup & Link incident command software to ProPhoenix	Fire Department	Public Safety	9/1/2015				1	3	5	0	4	5	3 75
Online Business Licenses	Online application system for forms, permits & licenses for businesses.	Clerk's Office	BP Logix	5/1/2015				2.6	2.83	3.17	1.5	1.2	5	3 73.63
Refuse/Recycling Compliance	Sanitation Refuse/Recycling compliance notices	Department of Public Works/Engineering	BP Logix	5/1/2015				2.4	1.83	4.2	1.75	1.4	5	3 72.98

Online HVAC Permits	All plumbing permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015		2	3.5	3	1.25	1.17	5	3	71.51	
Radio System	Whole city radio system update and infrastructure improvements	Information Technology and Communications	Public Safety	1/1/2015		0	5	5	0	5	0	1	71	
Inspection/Cleaning	Inspection/Cleaning (GIS) Storm and Sanitary cleaning system already implemented in 2014, will require light maintenance and training, potential additional hardware, and support by GIS	Engineering / Public Works	Other (GIS, Training, Research)	4/1/2014		0	1	5	0	5	1	5	0	70
Body-worn Cameras	Assist in researching the costs and infrastructure needs (uploading mechanism, data storage/archival, data retrieval, audio/video redaction, etc...) for this type of project.	Police Department	Public Safety	5/1/2015	3	0	0	2	5	5	3	0	3	69
Online Individual licenses	Online system to manage individual licenses	Clerks	BP Logix	5/1/2015		2.6	2.8	2	1.5	1	5	4	68	
Online Food license	All food licenses and permits will be applied for and issued in an online format.	Health Department	BP Logix	5/1/2015		2.4	2.83	2.2	1.5	1	5	3	66.78	
Online Site and Landscaping Plans	All site and landscaping plans will be applied for and issued in an online format.	Development	BP Logix	5/1/2015		2	3	2.2	1.75	1	5	3	66	
Online Special Use Permits	All special use permits will be applied for and issued in an online format.	Development	BP Logix	5/1/2015		2.2	3	2	1.5	1.2	5	3	66	
Online Sign Permits	All sign permits will be applied for and issued in an online format.	Building Inspections and Neighborhood Services	BP Logix	5/1/2015		2	3	2.4	1.25	1	5	3	65	
Work Order System	Manages a work order system for all departments	DPW	BP Logix	5/1/2015		1.8	2	2.4	1.25	3.4	5	3	64.8	
Personnel Action Form	- Personnel Action Form (this form triggers numerous employee processing matters, from new hires to promotions/demotions/transfers, reclassifications, salary, suspension, termination/resignation, retirement, lay off, change of personal data, etc.)	Human Resources Department	BP Logix	5/1/2015		2.67	2.33	0	1.2	5	5	2	64.47	
In-Squad Technology	We have 30 marked police cars. All cars have in-car cameras and computers. Some have license plate readers. We currently have (9) new camera systems and computers that need configuration and installation. As time progresses, we would like to upgrade all squad computers.	Police Department	Public Safety	5/1/2015	1	0	0	3	5	0	3	5	2	64
HR Oline Forms	Various Forms/Processes (this entails a variety of forms from health/dental insurance to life, section 125 to worker's compensation, etc., etc. through the new employee onboarding process to the annual open enrollment to changes throughout the year). I-9, W-4, Residency Requirement, Authorization for Job Reference, Direct Deposit, health/dental/pension/ life/Section 125 enrollments, health/dental options form, premium election form, ee orientation and safety orientation signature pages, electronic communications policy signature page. Electronic onboarding would significantly decrease the recording of repetitive information and cut down on paper handling; also improve the communication of information to Finance Dept. for processing. Annual insurance open enrollment is a completely manual process of verifying existing enrollment data from TPAs against information being reported in paper format annually.	Human Resources Department	BP Logix	5/1/2015		2.33	2	0	1.5	5	5	3	62.31	
Performance Review Forms/Processes	Reviews are required annually for all benefitted, non-union employees to determine any applicable increases; probationary and transfer reviews are required for all benefitted, non-union employees at one, three, five and six months in new position; exit/employment in review forms are completed for non-union employees.	Human Resources Department	BP Logix	5/1/2015		2.17	2.33	0	1.2	5	5	3	61.97	
Benefit Program Process	Tracking of benefit program for all employees	Human Resources Department	BP Logix	5/1/2015		1.83	2.17	0	2	5	5	3	61.83	
Online Sprinkler Permits	All Fire Department sprinkler permits will be applied for and issued in an online format.	Fire Department	BP Logix	5/1/2015		1.8	2.5	2.2	1.25	1	5	3	59.6	
FTSB Technology Upgrades	Researching the purchase of Computer Forensic Recovery hardware and software to be able to forensically analyze computers for criminal investigations.	Police Department	Public Safety	5/1/2015	1	0	0	3	5	2	2	0	2	59
911 Replacement	911 system needs to be replaced within the next two years. evaluating sharing with other cities or counties.	Information Technology and Communications	Public Safety	1/1/2015		0	3	5	0	5	0	0	58	
Online Fire Alarm Permits	All fire alarm permits will be applied for and issued in an online format.	Fire Department	BP Logix	5/1/2015		1.6	2.5	1.8	1.25	1	5	4	57.2	
Online Stormwater Permits	All stormwater permits will be applied for and issued in an online format.	Engineering/BINS	BP Logix	5/1/2015		1.4	2.67	1.8	1.25	1	5	4	56.82	
Recruitment/Civil Service procedures/forms/processes	Currently handle all processes/reporting manually; desire to automate application process, utilize electronic applicant tracking, possible online scheduling of exams/interviews/related correspondence to applicants/hiring authority.	Human Resources Department	BP Logix	5/1/2015		1.83	1.83	0.33	1.25	4.4	5	3	56.64	
Finish and Expand Employee Portal	Create a online presence where employees can login and update info	Information Technology and Communications	BP Logix	5/1/2015		1.6	2.33	0	0.67	5	5	3	55.86	
Server Room Remodel, Hyper-Convergence and UPS Battery Backup	Need to replace current halon system. Divide server room to create training room, more storage area, less server area to reduce to amount of cooling and halon needed.	Information Technology and Communications	Hardware/Networking			0	3	0	5	5	0	2	55	

ALPRS	We purchased two license plate readers (ALPRS). We are working out the bugs to make sure both are working properly and integrating with the other in-car technology.	Police Department	Public Safety	5/1/2015	2	0	0	2	4	0	3	5	4	55
Online Driveway Permits	All driveway permits will be applied for and issued in an online format.	Engineering	BP Logix	5/1/2015	1.4	2.5	1.8	1.25	0.83	5	2	53.29		
Milwaukee Community Area Network	Coordinate the networking of cities, villages, county, schools within the county. This will enable to share many services with our neighbors. Sharing of service such as 911 systems, eliminate the needs for dedicated communications networks, GIS services, training, etc.	Information Technology and Communications	Hardware/Networking	-	0	1	1	5	4	5	0	53		
Training	Training for Health Department Whiteboard. Encrypted Email training for Health Department. Text Messaging, social media accounts and policy	Health Department	Other (GIS, Training, Research)	5/1/2015	1	2	1	0	5	5	3	52		
Signage Displays	Replace old bulletin boards in city hall lobby with digital signage	Information Technology and Communications	Hardware/Networking	7/1/2015	1	1	5	0	1	3	4	51		
Milwaukee County Radio System	Provide network communications for radio consoles in our Communication Center. Provide technical leadership during implementing county new system	Information Technology and Communications	Hardware/Networking	9/1/2015	0	5	0	0	4	3	2	50		
GPS Vehicle Tracking	Vehicle tracking	Information Technology and Communications	Hardware/Networking	In Progress	1	3	0	0	4	5	2	49		
Training Program documentation/tracking	Manually enter information for all City-offered training completed by all employees and maintain hard copy files.	Human Resources Department	BP Logix	5/1/2015	1.17	1.33	0	1	5	5	3	48.17		
Camera and WiFi in Skatepark	Install camera and WiFi in the new skatepark when light poles are installed	Information Technology and Communications	Hardware/Networking	in progress	0	5	1	0	0	4	5	48		
Cell Roster Program	We currently complete prisoner cell checks via a paper roster. We are developing an electronic form to complete this via a tablet or similar device so information is immediately logged into our Records Management System. We are waiting for IT staff to configure the tablet for testing.	Police Department	Public Safety	5/1/2015	1	0	2	1	0	1	4	4	3	47
Police Camera Grant	Install 12 cameras on street lights poles for police department	Information Technology and Communications	Hardware/Networking	in progress	0	5	0	0	1	5	3	46		
Appointment Book Water Department	Computerizing the appointment process	Department of Public Works/Engineering	BP Logix	5/1/2015	1.6	1.33	1.83	0.67	0.4	5	3	45.21		
Police Server and System Backup Analysis	Determine what specific backups are currently in place for all sources of stored data. We do NOT have a complete and comprehensive understanding of what IS and what IS NOT backed up. Depending on the outcome of this, additional backups may be needed.	Police Department	Public Safety	5/1/2015	1	0	0	5	0	0	5	5	45	
Automation of all other HR Programs	Automation of other HR Programs	Human Resources Department	BP Logix	5/1/2015	1.2	1.5	0	0.67	4	5	2	44.08		
Worker's Comp Program	Automation of Worker's Comp Program	Human Resources Department	BP Logix	5/1/2015	1	1.83	0	1	3	5	3	43.98		
Converting "MSDS" Program to "SDS"	This will keep our SDS sheets current on the Intranet as they get switched to the new format. This will involve all the SDS for every product we use in the City that was included in the original MSDS project and all new products.	Human Resources Department	BP Logix	5/1/2015	0.4	2.83	0	0.67	2.8	5	3	43.86		
Position Classification System	Automation of manual process (forms [questionnaires, position description], communications between HR and department head/employee, etc.)	Human Resources Department	BP Logix	5/1/2015	1	1.67	0	0.75	3.6	5	3	43.82		
Unemployment Compensation Program Documentation Tracking	Manually enter information and fax response to UC (investigate if electronic filing is available through the State and if so, how to integrate/coordinate with City's HTE processing/payment).	Human Resources Department	BP Logix	5/1/2015	1	1.83	0	0.75	2.4	5	3	41.18		
Discipline/Grievance Documentation Tracking	Manually enter information into HRIS system, including scanning documents, and entering information into Excel spreadsheet.	Human Resources Department	BP Logix	5/1/2015	0.67	1.83	0	0.75	3	5	3	40.67		
Asset management system	Asset management system specializing to enhance all aspects/functions of DPW operations. Periodically have discussed "wish" list but would like permission to explore software solutions to improve efficiency. Work order/asset management system that is specialized in public works with an established specific software vendor. (Cityworks, PubWorks, Cartegraph, Beehive, etc.)	Department of Public Works/Engineering	BP Logix	5/1/2015	1	1.5	0.4	0.75	2.2	5	3	40.6		
Open Records Request Tracking Program	Open records request are completed in person via a paper form, printed in paper form, and then returned to individuals in person or via fax. We would like to examine software to automate this process so request can be made and fulfilled online in a paperless fashion.	Police Department	BP Logix	5/1/2015	1.4	1.5	0.5	0.33	1.6	5	3	40.42		
Discrimination/Grievance documentation tracking	Manually enter listing of claims into a Word document; maintain hard copy of all related case documents/notes/etc. in hard copy file	Human Resources Department	BP Logix	5/1/2015	0.67	1.83	0	0.75	2.6	5	3	39.47		
Smart Phones for Police	Smartphones have been deployed to our SIU detectives to more readily obtain information in the field and more effectively share and gather information and to one day hopefully utilize for audio/video evidence capture. The idea is to expand this to detectives and other specialty staff. The system needs to be set up regarding security and access to applications. We are testing this with SIU and would like to deploy to other areas.	Police Department	Public Safety	5/1/2015	1	0	1	2	0	1	1	4	4	38

Copiers Service	Investigate moving our copy machines to same vendor who handles our printer services, will require ongoing support and analysis with Impact vendor	Information Technology and Communications Department of Finance/Purchasing/Treasurer	Other (GIS, Training, Research)	1/1/2015	0	1	1	0	3	0	5	3	38	
E-Procurement Module	Manages E-Procurements		BP Logix	5/1/2015		1.2	1.5	0.67	0.33	0.8	5	3	37.47	
Video Observed Therapy - Software/Hardware setup	Staff will not need to go to client's home - can do remote observation. Will save on weekend, holiday overtime and travel costs.	Health Department	Hardware/Networking	in progress		1	2	0	1	0	5	4	37	
Common Council contracts	Automation of contract programs	Clerks	BP Logix	5/1/2015		1	1.83	0.33	0.33	0.8	5	3	36.35	
Install additional Cameras	Install additional cameras at Health, Farmers Market and Senior Center	Health Department	Hardware/Networking			0	4	0	0	1	2	4	35	
Smart Board for PFC and SIU	Configure Smart Board technology for SIU and the PFC room to better facilitate briefings and the exchange of information.	Police Department	Public Safety	5/1/2015		0	2	0	0	3	5	4	35	
Online CPAT Program	Online tracking of CPAT Program	Fire Department	BP Logix	5/1/2015		0.8	1.17	0.5	0.33	1.6	5	3	34.24	
Mobile Applications	Farmers Market App	Health Department	Media/Security	In Progress		0	1	4	0	0	2	4	34	
Tablets for Administrative Officers (Chief, DC's, and Admin Captain)	Research which make/model tablets will allow access to ProPhoenix, Outlook, and other PD programs so that access can be gained to these programs and work can be completed while out of the office at meetings, training, conferences, home, etc...	Police Department	Public Safety	5/1/2015	1	0	0	2	0	0	4	2	5	33
Supplier Registration Program	Tracking of supplier registration program	Finance	BP Logix	5/1/2015		0.6	1.17	0.5	0.33	1.6	5	3	32.84	
Contract Management Program	Manages contracts	Department of Finance/Purchasing/Treasurer	BP Logix	5/1/2015		1	1.33	0.33	0.33	0.6	5	3	32.75	
Tree inventory System	Tree inventory (updating fields, linking old trees to replacement trees, reduces duplicate work)	Department of Public Works/Engineering	BP Logix	5/1/2015		0.6	1.33	0.4	0.5	1	5	3	32.18	
Upgrade computers in Senior Center lab	senior center lab currently has 9 Windows XP workstation and 4 Windows 7 workstations.	Health Department	Hardware/Networking	5/30/2015		0	1	2	0	0	5	5	31	
Printer Service	Rename and re-ip remaining printers throughout the city to be consistent with standards	Information Technology and Communications	Hardware/Networking	in progress		0	2	0	0	1	5	5	30	
Instructional Videos	Create development testimonials for web site - will help promote West Allis as a business location and highlight existing programs	Department of Development	Media/Security			0	1	2	0	0	5	4	30	
Shared Calendar	Research/create shared calendar for planning and enforcement follow-up - will help organize follow-up and enforcement issues in the planning division	Department of Development	BP Logix	5/1/2015		0.4	1	0	0.33	2	5	3	29.12	
Certificate of Insurance Database	Tracking of certificate of insurance	Finance	BP Logix	5/1/2015		0.6	1.33	0.17	0.33	0.2	5	4	28.95	
Tablets for Administrative Officers (Chief, DC's, and Admin Captain)	Research which make/model tablets will allow access to ProPhoenix, Outlook, and other PD programs so that access can be gained to these programs and work can be completed while out of the office at meetings, training, conferences, home, etc... ProPhoenix Apple iPad app is not available yet, waiting on vendor	Police Department	Other (GIS, Training, Research)	9/1/2015	0	1	1	0	0	0	5	3	26	
Body-worn Cameras	Assist in researching the costs and infrastructure needs (uploading mechanism, data storage/archival, data retrieval, audio/video redaction, etc...) for this type of project.	Police Department	Other (GIS, Training, Research)	5/1/2015	0	0	2	0	0	0	3	3	21	
Channel 25 Streaming	Stream our cable channels for citizens who do not have access to cable	Information Technology and Communications	Hardware/Networking	6/1/2015		0	1	0	0	0	5	3	19	
Sign Inventory	Simple address for sign type and locations throughout city. Could use similar as light poles on G.I.S.	Department of Public Works/Engineering	Other (GIS, Training, Research)	5/1/2015		1	1	0	0	1	0	0	16	
E-Sourcing Software INVENTORY HTE PROBLEMS:	A. DATA ENTERED DOES NOT POPULATE NEEDED FIELDS RENDERING REPORTS USELESS. H T E OPERATING ON THE SAME SERVER COLLIDES WITH ELECTRONIC CATALOGING-POPS UP WHILE TRYING TO ACCESS DIAGRAMSC. LINKS BETWEEN INVENTORY AND EQUIPMENT REPAIR NEED TO BE COMPLETED i.e. ELECTRONIC CATALOGING/PARTS TO EQUIPMENT CONNECTIONSD. PORTABILITY CONNECTIVITY-ACCESS EITHER LAPTOPS OR TABLETSE. IMPACT PRINTER PROBLEM KEEPS POPPING UP. SO FAR ONLY WAY TO CORRECT IT IS TO TURN THE PRINTER OFF. REPAIR PERSON FROM IMPACT BELIEVES IT IS NOT THE PRINTERS BUT SOMETHING THAT HAPPENS ON THE NETWORK SINCE IT AFFECTS IMPACT PRINTERS ALL OVER THE PUBLIC WORKS BUILDING.	Department of Public Works/Engineering	Hardware/Networking Software(HTE and Novatime)			0	0	0	0	0	5	0	10	
Inspection/Cleaning Novatime	Inspection/Cleaning (GIS) Timekeeping System to replace manual timecard system at DPW and manual time entry into Payroll. System will be expanded to all city departments, although still to be determined whether this is the best solution for Police & Fire Departments or whether Phoenix is a better solution for their needs	Department of Finance/Purchasing/Treasurer	Software(HTE and Novatime)	-	1	0							0 transfer to GIS category, project in development 0 duplicate project	
Purchase Adobe Acrobat	Upgrade to full version of Adobe to allow preparation of indexed versions of CAFR, Budget, etc for web publication	Department of Finance/Purchasing/Treasurer	Software(HTE and Novatime)										0 not an IT project - software purchase and installation service request	

Reverse Auction Capabilities

Department of Finance/Purchasing/Treasurer
Software(HTE and Novatime)

0 need more information to evaluate