

PROJECT TITLE	PROJECT DESCRIPTION	JUSTIFICATION	COST	YEAR	THREAT IF NOT FUNDED	NOTES
Radio Infrastructure	County-wide radio infrastructure. Towers and console equipment.	Federally mandated	7 million (City cost ?)	Current Need	Inability to meet mandate. Loss of ability to dispatch public safety personnel	Could be part of facility project.
Police Facility	Centralized police facility to house all functions that are currently spread out in five locations throughout the City.	Current facilities are inadequate for efficient and safe police operations. Personnel, equipment, evidence, property and services need to be returned to one centralized location.	\$20 - \$25 million	Current Need	Continued loss of efficiency, effectiveness and working conditions.	Has been a documented need for many years. Acquisition of ITC in 2001 was inadequate in terms of police needs. Upgrades to facility to allow for full utilization has not been funded for over ten years.
Upgrades to ITC and LEC Space in Leiu of New Facility	Substantial repair and remodel and/or expansion of existing interior and exterior spaces to more properly meet police specific needs. Upgrade of security system including building	Current facilities have major efficiency, structural, mechanical, health and welfare deficiencies. Neither provide proper and well functioning 24/7 accessibility to the public.	\$10 million	Current Need	Continued loss of efficiency, effectiveness and working conditions. The fundamental sharing of investigative information between patrol and investigations will continue to be a disservice to	New facility would solve the issue.
ITC Maintenance	List of deferred maintenance	Roof, HVAC, parking lot, lighting, and other needs both interior and exterior.	1.5 million	Current Need	Will get worse as it is not addressed.	New facility would solve the issue. Items would still need to be addressed if the ITC would be maintained as a City owned building.
Facility need - covered parking	Covered parking (an awning or similar structure) with power supply system to maintain vehicle equipment and life span of mobile equipment.	Temperatures during the winter drop well below equipment operating tolerances. Summer heat increases parked vehicle temperature to a measured 140 degrees. Ice, snow, and hail prevent timely deployment of vehicles as well as cause damage.	25k or more	Current Need	Vehicles contain over 25K of electronic equipment (MDC, video, radio). Constant battery drain due to attempt to maintain operating temperature. Lessened lifespan and loss of maximum use from investment. Hail could destroy crucial public safety response (broken windows, etc.).	Extreme environment for electronic equipment. Structure could be designed into new facility. Should have options for power, security, network connections to update vehicle computers as well as download stored video.
IT Infrastructure needs	Back-up redundancies between buildings and disaster recovery. To include SAN servers, additional storage capacity to support digitalization of records, video, and other media. Back-up power units.	Deferred Maintenance Issues. Current IT budget of \$40,000 is inadequate to meet best practice of data protection and will not meet the demands of expected technology advancement.	\$500K	Current Need	Loss of critical data. Unacceptable lag time in the event of disaster. Continued loss of technological advances.	New facility could have this component designed into plan - turnkey.
In-Car video system replacement	Approximately 35 new systems to equip the marked fleet (patrol, traffic, prisoner transport).	Complete system is reaching end of life. Company no longer supports current product. Serious gaps in recording are occurring (audio missing when court process plays out).	\$350k	Current Need	PD will no longer field the units. Loss of best evidence for court process as well as officer accountability. Less transparency to community.	Have advocated for replacement program funded at 40K per year in the past to replace in phases. Looking to purchase second-hand units discarded by other agencies to extend some portions of usefulness.
Mobile Data Computer (MDC) replacement	Approximately 35 new systems to equip the marked fleet (patrol, traffic, prisoner transport).	Ongoing process that has been patched together when additional funds have been found. Many need to be replaced.	\$250k	Current Need	Loss of productivity and safety tool accepted as "standard" in modern policing.	Have advocated for replacement program funded at 40K per year in the past to replace in phases.
Audio and Video rooms	Replacement of equipment in the interview rooms officers utilize to interview suspects and witnesses.	Old technology currently being used. Has been unreliable at times and still necessitates a redundant DVD hard drive in addition to a server.	20k	Current Need	Loss of audio and video documentation of basic police function and resultant negative impact on court process.	One example of what cannot be supported on IT equipment budget of only 40k per year.
Vehicle replacement	10 Non-patrol cars to include detectives, evidence, and community services (van)	Vehicles range in vintage from 1996 - 2003.	\$250k	Current Need	Reduced response capability at the investigative level. Employees having to use personal vehicles building to building travel and department training.	Some were purchased used from the Kansas Highway Patrol. Age, condition, and mileage considerations. The CSD van is in very poor condition and in dire need of replacement. Additionally, one of the unmarked cars assigned to the Training Unit is highly unreliable. CSD vehicles are occasionally used by officers who are approved to attend training outside of Lawrence. The aforementioned vehicles are rarely used due to their unreliability.
Vehicle replacement - PATROL	10 patrol cars	Regular replacement of fleet	\$250 - \$500K	Current Need	Unreliable patrol response. Lack of cars to assign when staffing is increased for events or other heavier staffing days. Stagnated shift change (officers waiting for a vehicle before being able to respond to calls).	Funding of replacement vehicles has decreased over the past several years. Funding should encompass the equipment in the vehicle: MDC, video, and emergency lighting. Replacement could follow schedule of equipment lifespan: 3-4 years. Savings in transfer (from car to car) costs.
Patrol Bicycles	four new bicycles to replace current ones.	Patrol bicycles can be deployed downtown and in other parts of the community most of the year. Increased community interaction and capability to proactively patrol. Can more easily traverse the levees, parks,	4 - 6k	Current Want	Loss of ability to deploy officers on bicycles.	Racks for the cars to transport them to distant locations should also be a consideration. Must also support the specific training needed as well as special equipment and uniforms for the officers that ride them.
2 to 4 person utility vehicle	Gator type utility vehicle for use by SROs, Training Unit, Investigations, and Patrol for special projects.	Gator type vehicle could be used by units for special projects to include, events at High School stadiums, KU events we assist at, downtown parades, investigations in rural areas.	\$9-15K	Current Want	Officers are on foot at most special events and are needed at different locations throughout the event.	Vehicles could have been used during 2011 HS graduations at stadiums when officers responded to numerous heat injuries.
Crisis Response Team (CRT) vehicle	Specialized vehicle or similar "bread box" truck to transport the Department's CRT team to deployment locations(s).	Current vehicle, a decommissioned 1998 LDCFM ambulance with 190K miles is wholly inadequate.	100k	Current Need	Critical incident response is compromised. Loss of life or injury due to this could be an outcome.	Current vehicle has failed to start on more than one occasion and had to be towed on another.
CRT team leader vehicle(s)	Assigned vehicles to team leaders.	Vehicles would allow for more efficient deployment of supervision in the event of an incident. Equipment and tools could be maintained in the vehicle rather than be gathered up from various locations (including personal homes and vehicles). Mobile bases of operation.	45k (equiped) per four-wheel drive vehicle	Current Need	Potential delay in the deployment of resources on the event of a CRT incident.	Watershed even of mid-90's: A robber fled into the woods and fields near the river. LPD lacked the vehicular capability to pursue. Officers and CRT members gathered pieces of equipment they could and pursued. Officer was shot in the process. One 4X4 purchased after that, a 1997 suburban. Still in fleet - needs to be replaced as soon as possible.

Armored vehicle	Unarmed police vehicle that has capability to provide protection to occupants.	Active shooter events, school shootings, barricaded and armed disturbed individuals, and perimeter control out in the open are all examples of why this is needed.	190k	Current want	Loss of life or injury to citizens and officers. Inability to rescue injured personnel or members of the public. Delay in immediate engagement of active shooters.	Have applied for 2012 homeland security funding for the vehicle. Have obtained some grants for other (non-city funded) equipment in the past with this program. This, however, will obligate us to respond and assist other agencies with this and past acquired equipment.
Technology aids for CRT	Small deployable robot platform equipend with camera or utility arm.	The device could be used to deploy a negotiation phone, food, medicine, or serach an area without placing personnel in immediate danger.	7k - 100k depending on platform and accessories	Current Need	One or several officers are typically placed in immediate danger to deliver these items or perform a search during barricaded subject or other critical incidents.	Made worse by not having an armored vehicle to safety approach these types of situations.
CRT Negotiator telephone system	Upgrade to a direct link hostage negotiator communication system.	Our departments current system is over ten years old and the camera has one view and system doesn't work with cellular telephones. New system has 7 to 8 cameras and works with cell phones.	20-25k	Current Need	Inability to have trained negotiators communicate with a violent suspect who is willing to communicate but can't and instead the situation is escalated. More camera views also assists in intelligence where suspect is speaking on phone.	We have recently purchased a converter so our current system can communicate with cellular telephone but it's currently not functional and we are working on finding out why. Example of problems associated with retrofitting obsolete system.
Upgrade traffic van to be used for crisis negotiations	Supervisors have been in talks about utilizing the current traffic unit mobile vehicle (KDOT grant) to be used by crisis negotiators during crisis situations.	Currently crisis negotiators borrow a LDCFM arson investigation vehicle and don't have a vehicle of their own to negotiate from.	3-4k	Current Want	Arson vehicle is not outfitted for crisis negotiations. Equipment can't be stored in vehicle for better response times and radios are not programmed for police channels.	
Prisoner Transport Vehicle (PTV)	Specialty vehicle for secure and safe prisoner transport	During large incidents with multiple suspects, a PTV is necessary to avoid removing one officer per suspect from service. Examples are search warrants, events, and demonstrations.	150k	Current Need	Increased use of multiple officers to transport. Lessens ability to staff the city. Unsafe current condition. Officer riding in prisoner compartment not protected.	Current vehicle is box van similar to what animal control uses. No protection for prisoners in event of an accident or rollover. Prisoners are not segregated and can injure each other as well.
Emergency Generator for ITC	Gasoline, diesel, or natural gas power generator for police facility.	Continuity of operations in the event of power outage.	150k	Current Need	ITC becomes useless as a law enforcement facility when it may be needed the most. Diminished public safety.	has been requested in the past. New facility could include this in cost.
Video Surveillance system at LEC and ITC	Outdoor and indoor (public areas) video surveillance of police facilities.	Safety and accountability.	50k	Current Need	Police facilites containing sensitive information and police personnel lack the security provided by the systems. Ability to reconstruct events (crime, misconduct, etc.) negatively impacted. Diminished	
Computer Aided Dispatch (CAD) system	Windows based system that integrates with Records Management system	Current system was installed in the 1980's. AS 400 based. Lacks some capabilites desired for data collection and reporting.	\$1.5 - 1.75 million	Current Need	Lack of sophisticated policing. Loss of support.	Current system cannot integrate with City GIS. Other city departments moving away from AS 400 systems for similar reasons. This is a desire of LDCFM as well.
Records Management System (RMS)	Professional analysis needed and a plan of action required to address serious storage and retrieval issues associated with archive law enforcement records. New software required for data entry personnel.	Data entry of report information is very inefficient. Current system is an "in-house" design, not a professional software (with updates) package. Huge investment in personnel time and effort to maintain the constant breaks in system.	600k	Current Need	Critical issue now and will only get worse over time. Potential loss of data.	Much IT personnel time is spent on maintenance of current system that needs frequent adjustment. Specifically designed and purchased system would include support and updates. This would free IT time to work on technological advancement of Law Enforcement.
Upgraded fitness equipment	Upgraded cardio equipment: 2 Gym quality Elliptical, 2 Gym Quality Treadmill. Kettle Bells @ 20lb, 25lb, 30lb, 40lb. Upgraded rubber coated dumbbells 15lb-100lb sets. New flat bench, incline and decline bench. Rubber coated floors. A water source.	Officers will be healthier and more likely to exercise with advanced equipment. Their schedules make exercise time difficult to find. Having more equipment at their workplace would help them stay fit. It will be a financial benefit to employees whom may save money on gym memberships.	50k	Current Want	Healthier employees are of benefit to everyone. Core body strengthening will decrease injures and more greatly prepare employees for the physical demands of their jobs. Conditioning is a constant concern for all the health and well being of all personnel.	Much of what has beed acquired has been used or donated equipment. There is a morale and perception problem with this. This could be designed into and funded with a new facility.
Special Investigations Vehicles	Three non-police appearing vehicles.	Vehicles utilized for surveillance, intelligence gathering and other situations where a non-police type vehicle is needed. Current ones are known to offenders and are past due to be replaced.	90k	Current Need	Investigations threatened due to suspect familiarity with vehicles or lack of them. Officers using personal vehicles - and the problem that creates for them and their families.	Used to lease vehicles. Purchase demonstrated to be more cost effective and embarked on that program. Follow-up funds to ensure replacement have never materialized.
License Plate Recognition (LPR) technology	Mobile as well as fixed location additions	The wave of the future as far as technology. The ability to effectively capture as much information about criminal activity as possible.	30k (one unit mobile) - 1 million for multiple fixed locations.	After other needs are met.	Loss of technological edge. Potential to not solve serious crimes due to lack of leads that would be generated by the system.	Has to include personnel support.
Technology Aids for Patrol	Thermal and night vision technology for patrol	Technological support for special circumstances - suspect and fugitive apprehension at night, missing persons,	100k	Current Need	Missed opportunity for suspect capture or finding a missing or injured person in the darkness.	
Prisoner Transport Enclosures (cages)	Partitions in the patrol vehicles to separate the officers from the prisoner who is secure in the rear of the vehicle.	Safety of the officer during transport of single prisoners (PTV not needed). Surfaces (plastic and bio-resistant) resistant to blood and other bodily fluids of prisoners.	25k	Current Need	Injury to officer and prisoner. Property damage: prisoner kicking/hitting widows, doors, and radio/computer equipment. Contamination of passenger compartment.	Patrol has some enclosers. Many more needed. Specifically the "half-cage" variety that occupies the space behind the front passenger seat.
Emergency lighting for detective vehicles	Upgraded equipment to replace old lighting.	Most is original install on vehicles that are ten years old. Brightness and attention garnering ability is not what it should be.	20k	Current Need	Dimished safety. Public not seeing police vehicle operating in emergency manner., especially in the daytime sunlit hours.	
Cell phones for patrol vehicles	Approximately 30 fixed installation mobile phones for the patrol vehicles.	Pervasive technology. Many occasions when the phone is needed to conduct police business: calling citizens about calls, conducting follow-up, and consulting with supervision.	5-10k plus monthy service	Current Need	Officers have to either travel to ITC or LEC to use the phone or they use their personal cellular phone. The use of a personal phone is a financial burden as well as a discovery issue.	Could be a big time-saver and morale boost to officers who use their personal phones. They already have to purchase a lot of their own equipment for the profession.

Automatic External Defibrillators (AED)	20 units for the patrol vehicles	Officers are often the first responders. Current generation in use are no longer supported - first generation.	30 -50k	Current Need	Someone suffering from a heart attack dies.	Have asked for in the past. We have made "saves" with this equipment in the past. Lawrence Police Foundation (LPF) considering funding some.
Training Unit Computers	A server and workstations for the Training room.	Current computers are very old (7 years) and need to be replaced. They are a necessity during recruit academies and other training in which personnel need to learn department systems.	50k	Current Need	Loss of ability to train recruits in report writing, how to access law enforcement information systems, and other important job related activities.	Looking to utilize a server and workstation concept rather than purchase many desktops that would need future replacement.
TASER XREP	Additional TASER XREP for equipment to address longer range serious/dangerous suspect encounters	We currently need the capacity for our CRT to be able to have a longer range TASER capability when dealing with armed suspects who pose a threat of death or great bodily harm to the public.	\$30,000	Current Want	Death or grave bodily injury to a member of the public a suspect or officers.	Has to include training.
Parking Control Communications	Radios or cell phones for parking control.	Ability to communicate with dispatch in regards for need for police officer assistance or with other parking control officers concerning work flow - which lots have been checked, etc.	1 - 10k	Current Need	Safety issue for the parking control officers, especially as hours increase. Currently use personal cell phone and incur that cost.	
Mobile Data Computer (MDC) for Animal Control	Three units for the animal control vehicles	Access to call information similar to what the officers have. Work flow safety increaser. Reduces discussion on the radio. Ability to document notes/observations in the call.	20k	Current Need	Loss of productivity and safety tool accepted as "standard" in modern policing.	Have tried to fund using existing resources. Patrol cars have been the priority.
Parking Control - motorized cart.	Cart to facilitate the collection of coins from meters	Coins are currently collected by parking a vehicle in a location and walking back and forth to it carrying very heavy containers of coins. Reduced trips back and forth to vehicle.	20k.	Current Need	Work injuries resulting from carrying heavy load and pressure on wrists due to this. Slipping and falling while carrying coins to the vehicle.	
Parking/Animal Control Office improvements	Upgrades to office.	Reconfiguration to improve space, privacy, and efficiency.	20k	Current Need	Inability to have private conversations with employees. Lack of efficient work space.	

PRIORITY