POWERFUL TECHNOLOGY SOLUTIONS
FOR THE CITY AND PUBLIC WE SERVE

2017 Fourth Quarter

SURVEILLANCE TECHNOLOGY DETERMINATION REPORT

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Seattle
Information Technology

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ABOUT THIS REPORT

The Seattle City Council passed Ordinance 125376, ("Surveillance Ordinance") to provide greater transparency to City Council and the public when the City acquires technology that meets the City's criteria of surveillance. In addition to review and approval requirements for new and existing technologies, the Surveillance Ordinance requires the CTO to submit a quarterly report to Council of all technology acquisitions that were determined through a review process to not meet City surveillance criteria. This report provides a list of all such technology acquisitions.

ORDINANCE REQUIREMENT

This document is prepared pursuant to SMC 14.18.020.B.3, which states:

> The CTO shall by the last day of each quarter submit to Council, by filing with the City Clerk and providing an electronic copy to the Chair of the committee responsible for public safety matters and the Director of Central Staff, ***a surveillance technology determination list that includes all technology from that quarter that was reviewed under the process established in subsection 14.18.020.B.1***, along with supporting information to explain the justification for the disposition of items on the list. The CTO shall at the same time provide an electronic copy of the lists for the previous three quarters to the Chair of the committee responsible for public safety matters and the Director of Central Staff.

HOW THIS LIST WAS COMPILED

City staff must submit a Privacy and Surveillance Self-Assessment (PSA) before new non-standard technology may be acquired. The assessment is used to determine if a given technology meets the City's definition of "surveillance technology" as defined by the City's Surveillance Policy. Based on the PSA, some technologies require further review. This report includes technologies and projects that completed the review process between September 1, 2017 and December 15, 2017. If the CTO learns of a technology acquisition without a completed review, the CTO will inform Council and direct the acquiring department to discontinue use until a review is completed.

City staff were informed of this process through an all-City email, engagement meetings with critical stakeholders such as IT Customer Service directors,

TABLE OF DEPARTMENT ACRONYMS

The following department acronyms are used in this report and are provided as a reference:

Acronym	Department
ARTS	Office of Arts and Culture
CBO	City Budgets Office
DEEL	Department of Education and Early Learning
DON	Department of Neighborhoods
FAS	Finance and Administrative Services
HSD	Human Service Department
ITD	Information Technology Department
OCR	Office of Civil Rights
OED	Office of Economic Development
OH	Office of Housing
OLS	Office of Labor Standards
OPCD	Office of Planning & Community Development
OSE	Office of Sustainability and Environment
RET	Seattle City Employees' Retirement
SCL	Seattle City Light
SDHR	Seattle Department of Human Resources
SDOT	Seattle Department of Transportation
SFD	Seattle Fire Department
SMC	Seattle Municipal Court
SPD	Seattle Police Department
SPL	Seattle Public Library
SPR	Seattle Parks & Recreation
SPU	Seattle Public Utilities

SUPPORTING DOCUMENTATION QUESTIONS

As part of the Privacy and Surveillance Self-Assessment, technologies are evaluated using a set of questions to determine if the technology requires Council approval and a completed Surveillance Impact Report.

#	Question
Q1	Does the technology meet the definition of a Surveillance Technology?
Exclusion criteria	
Q2	Did the individual knowingly and voluntarily consent for the collection of data used by the technology/program or was the individual presented with clear and conspicuous opt-out notice for the collection of data used by the technology/program?
Q3	Is this technology/program used for everyday office use (e.g., a mobile device)?
Q4	Is this Technology one of the following? • Body-worn cameras. • Cameras installed in or on a police vehicle. • Cameras installed pursuant to state law authorization in or on any vehicle or along a public right-of-way solely to record traffic violations.
Q5	Is this technology a camera installed on City property, solely for security purposes or to protect the physical integrity of the City infrastructure?
Inclusion criteria	
Q6	Does the program or technology disproportionately impact disadvantaged groups or communities?
Q7	Does the program or technology raise concerns about impacts to civil liberty, freedom of speech or association, racial equity or social justice.
Q8	Is there a high likelihood that data will be shared with non-City entities, and used for a purpose other than providing the City with a contractually agreed upon service?
Q9	Does this technology collect and store data, which is de-identified or obscured or obscured after collection, i.e., identifiable individual data is captured from the technology?

In this report, technologies that meet the definition of “surveillance technology” will have populated values for each of these questions. Technologies that meet the definition of surveillance, at least one inclusion criteria, and no exclusion criteria will require a completed Surveillance Impact Report and Council approval prior to acquisition.

For technologies that do not meet the definition, subsequent questions will have a value of “N/A” as no further evaluation was needed.

SURVEILLANCE TECHNOLOGIES

The following technologies were determined to be surveillance technologies and will complete of a Surveillance Impact Report ("SIR") process prior to acquisition:

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
SmartForce™ BulletinWizard for Retail Theft	This is a ninety-day pilot of the SmartForce™ BulletinWizard for Retail Theft, which is funded by the Downtown Seattle Association-Metropolitan Improvement District (DSA-MID). The platform helps businesses in the community curb retail theft and improve community safety by providing store owners and loss prevention managers a way to communicate key information to one another simultaneously about criminal activity (theft, attempted theft, fraud, etc.). In addition, the system provides a portal login for police to access all surveillance video collected by participating retailers. Law enforcement will follow up on the information available on the system by employing traditional means of investigation.	SPD	Yes	No	No	No	No	No	Yes	Yes	No

NON-SURVEILLANCE REVIEWS

The following technologies were not determined to be surveillance technologies.

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
ARTS Bookings	New application will manage the reservation of spaces and resources at Langston Hughes Center and King St Station locations.	ARTS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARTS PAD (Public Art Database)	Request for contract with existing vendor SaaS solution for managing the city's public art collection.	ARTS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHIPS: (Child Information and Provider System, Early Learning)	DEEL manages a number of taxpayer supported preschool programs. These require that enrollment information be processed, parent income level determined, progress of children in the program tracked, and appropriate billing and payment information supported. The previous system in use, ELNIS, created in 2005 and retired in 2017, was using a platform that is no longer supported and therefore, had to be replaced. In addition, the new Seattle Preschool Program (SPP) requires DEEL to centralize enrollment processes that had previously been supported by preschool providers. This project will support the intake/enrollment, information tracking, and billing processes central to the city's preschool programs. In addition, it will support the analytical needs necessary to evaluate the programs and to model costs for possible renewal by the voters in 2018. The project is being implemented by vendor RSM using a Dynamics CRM framework.	DEEL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
FEL Database Upgrade	This is a purchase of an internal Sequel (SQL) database to replace an existing antiquated Access database. The database houses secure student data. Multiple databases are being created to store data governed by a data sharing agreement with Seattle Public Schools (proxy and identifiable) and early learning data.	DEEL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IBM (International Business Machines Corporation) - SPSS (Statistical Package for the Social Sciences) - Advanced Statistics add on	This is an add on to the standard SPSS package.	DEEL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Video Camera at Beacon Food Forest	P-Patch volunteer leadership to install a permanent video-taping box on or near the site for the purpose of watching the landscape evolve to capture a present and historical picture of the Beacon Food Forest. The camera will be placed on public land. DON will not host the cameras or have access to them. All video and equipment will be owned by the Beacon Food Forest volunteers with adequate signage providing notice of video camera use on site.	DON	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sweetened Beverage Tax	At its core, the Seattle Sweetened Beverage Tax (or SSB for short) is a new tax and will be implemented in a hosted system separate from the current business license and tax system of record (Seattle License Information Management – SLIM). SLIM has reached capacity and is anticipated for roadmap sunset when funding and planning can facilitate.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Integrated Code Management System (ICMS) Phase 1 - TRIP	Enter into an agreement with the Department of Neighborhoods (DON) Community Liaison (CL) program to provide historically underrepresented community outreach and engagement services associated with the ICMS Phase 1 Transportation Regulation Improvement Project (TRIP). The CL program will provide outreach, engagement and translation services to linguistic/cultural communities highly represented in the taxi/TNC driver and owner population within the City of Seattle and King County. A MOA was already in place between FAS and DON for this work; however, since the project funding is in Seattle IT, the MOA (#17013) needs to be transitioned to Seattle IT and DON.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oracle Primavera Unifier - upgrade from ver 9.9 to ver 16.2	Upgrade of Oracle Primavera Unifier, hosted by Oracle, from ver 9.9 to ver 16.2. Oracle will assist with the design, configuration, testing, and production release of facility management workflows in Oracle Primavera Unifier rev 16.2, which is hosted by Oracle. Oracle will configure the product to perform similar functionality afforded in the app engine from ver 9.9. Additionally, data from ver 9.9 will be converted to, or available in, ver 16.2.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Queuing Management System	An Access Database that will be used to manage customer queuing on Floor 42.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SMT & SeaPark Garage Parking and Revenue Control System Replacement	Replacing the parking and revenue control system for the Civic Core garages, which is no longer supported. Replacing the equipment will assure continuity of operations including revenue flow and access to and from the garage for parkers.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Summit Re-Implementation Project	Re-implement the City's PeopleSoft Financial systems. The project will be implemented in multiple phases where Phase I will comprise of scope definition options, scope selection, detailed cost planning and schedule for selected scope to obtain executive buy-in and position for implementation. Phase 2 will implement new, standardized financial structures and processes and a non-customized version of PeopleSoft financial software.	FAS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Labor Compliance Program Tracker	Software used for online reporting for Davis-Bacon Labor Standards and Washington State Prevailing Wage Requirements.	HSD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
802.1X Wireless Network Deployment	This project will provide network access control on the City of Seattle wired network. This will improve network security and provide a mechanism to bill departments for network access based on usage. 801.1X will be deployed on City-owned end user devices, including desktop computers, laptops, and tablets, and will provide a capability to perform network access control on the City of Seattle's wired data network, allowing the City to enhance security and provide better service to customers.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Adobe Sign Operationalization	Adobe DC Sign replaces paper and ink signatures with automated electronic signature processes. The City purchased a three-year Enterprise License Agreement with Adobe DC Sign in the third quarter of 2017. Digital signature software will reduce costs, enhance customer relationships, upgrade document security, and improve business practices.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
American Magnetics (AMAG) System	Facilities is working with ECI and FAS to transfer an existing SPD AMAG standalone system to FAS for management. This is a legacy system which was managed by SPD ITD group who have now dispersed into new roles as part of the ITD consolidation. Once the system is transferred the work will be managed under the same process as we currently follow with FAS.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Audio-Visual Services Contract	Removal and reinstallation of a 55" Surface Hub	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City for All Hackathon - Eventbrite Registration	Public webpage for participant registration for the City for All Hackathon created using Eventbrite Registration.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Citywide Contract Management System	A new, comprehensive system that replaces and improves on the current, in-house developed application called CID, will improve on the ability of CPCS staff to effectively management the processes of contract management for the City	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Citywide Grant Management System – Cross Department Implementation	Citywide grant management systems that will support community funding across 6 departments (DON, ARTS, Parks, OED, S-DOT, S-ITD)	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Computer hardware	Purchase of specialized forensics computer hardware for internal employee investigations.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Correspondence Management II	This project establishes the foundational components for what will grow into a public engagement platform. Several City departments want to migrate or integrate existing Contact data into a single platform which will minimize redundant data and consolidate existing data into a shared environment for easier management and accessibility. This project will provide a means to capture and track Contact interests and affiliations with other Contacts and/or organizations. The resulting expanded and enriched Contact data will establish a unified platform for managing and sharing contact information, correspondence and events. Additionally, the solution will provide reporting and analysis of contacts, contact-provided information, and effectiveness of email communications, as well as survey results. All information is gathered with notice and consent of participating individuals interacting with the City for a variety of requests and services.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Critical IT Processes	This project will combine the development of portfolio process management (PPM) and business relationship management (BRM). By establishing standard roles, processes, and templates, we plan to improve our customer engagement with all supported departments throughout the annual business cycle.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
CRM Roadmap	Assess current CRM needs and solutions (including MS Dynamics and Motorola), to identify the overall scope of CRM needs across the City. In 2016 Seattle IT deployed a new CRM application to facilitate the Mayor's Office and Council correspondence as previously deployed tools were not meeting their needs. Based on the application's success, Seattle IT has received several requests for new deployments (both in 2017 and in potential 2018 BIPS), yet approved funding within 2017 was minimal. This funding will provide resources to develop a product roadmap that outlines the future use and interfaces between the City's existing enterprise CRM applications.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Desktop Computing, End User Support	Two Panasonic Toughbook CF-31 laptops were purchased by SDOT for field use via the standard PIR process. Customer specified internal modems (purchased separately) need to be installed and tested by a certified Panasonic repair depot located out of state. The 2 laptops have NOT been used for City business and have only a raw Windows 10 Enterprise OS installed currently.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
External Digital Certificates	Purchase 10 additional external certificates from Entrust	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
External Digital Certificates	External Entrust digital certificates for external web sites	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Firewalls for SPU SCADA sites	Four Cisco firewalls for connecting additional SPU SCADA sites to their network	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
IBM Security QRadar	Purchase replacement hardware and renew software licensing for IBM Security QRadar components operated by Seattle IT Security, Risk, and Compliance team on behalf of the Seattle Police Department. This is an enterprise security information and event management tool, an infrastructure application used to secure City of Seattle's internal systems.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Identity Access Management	Hardware and software required to support consolidation of Seattle City Light, Seattle Public Utilities and Seattle Police Departments' consolidation into Seattle IT. This includes user hardware and devices but not application servers.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Information Technology Compliance – Payment Card Information (PCI)	This is to contract a penetration test against the City of Seattle IT network in fulfillment of requirements of the PCI - DSS.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Information Technology Inventory Management System	Facility Center serves to provide IT Services to all 32 City departments. It is a commercial-off-the-shelf (COTS) application provided by IBM Tririga. The current version is outdated and no longer supported by the vendor. The application allows creation of user requests and material requisitions which in turn drive purchase and work orders. The application is hosted internally, does not contain any confidential information, it is all public information. This project will move some functions to "other" applications and consider solutions to remaining functions within Facility Center and how best to proceed, including integrating with "other" existing systems, purchasing a replacement and/or upgrading the existing system.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Integrated Code Management System (ICMS) Phase 1 - TRIP	The Integrated Code Management System (ICMS) project will implement a system within the Accela enterprise platform to improve administration of programs in the Regulatory Compliance and Consumer Protection (RCCP) division of FAS. ICMS will serve as a single platform for regulatory information and activities including license applications/renewals, invoicing, fee collection, inspections, code enforcement and case management. Phase 1 will build the system foundation and implement the For-Hire regulatory program (taxi, for-hire vehicles, and transportation network companies), which will be a collaborative effort with King County Records and Licensing Services (RALS) division. The first phase is referred to as the Transportation Regulation Improvement Project (TRIP).	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
IT Audio Visual Team	Installation of electrical box in SMT 2506a to accommodate new TV on the wall. This work will be done by CBRE.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Landfill Alarm system	The Kent/Midway Flare Stations and surrounding stations are Federal Super Fund sites, and are regulated by the US Government. Seattle Public Utilities is responsible for management and maintenance of these sites. Currently SPU has 6 remote sites that the team at the Kent Landfill (Operations Center) and these are the primary locations that have been identified to bring into a remote monitoring/control location. These sites have equipment installed to manage the site and protect the surrounding communities. This project is to automate the 6 Sites within the Midway Landfill (WAD980638910) & Seattle Municipal Landfill (Kent Highlands WAD980639462). Both former landfill sites must be managed for Gas Containment, Groundwater Contamination, heavy metals, and volatile organic compounds (VOCs). The most cost-effective way to meet the requirements for environmental remediation is to create a central control center that will serve as a proactive response center, as opposed to the reactive response the team currently uses.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Melissa Data Address Validation	Purchase of address validation software used by the following internal systems: SLIM/FileLocal Interface, SELF, SELA, PETS, OBD.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Milestone stabilization	Contract for Value Added Reseller for the Milestone software to do a health check of the SPD system, provide training and configure application for Alerting and Monitoring.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mobile Radio Parts - Installation	Parts for mobile radio installations	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Oracle Expansion fee for PeopleSoft 8.8	Expansion fee for Oracle PeopleSoft Enterprise Resource Planning (ERP) module.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PeopleSoft 9.2	Stat is a code migration software to be used with PeopleSoft 9.2, our internal timecard management system. It interfaces with App Designer, which is native PeopleSoft, to lock objects and ensure auditing capabilities of code moving to production.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Permitting Enforcement Regulation and Property Information System (PREP) Phase 2	PREP Phase 2 Contractor, ProjectCorps, assisting in large scale project management effort to replace the existing system.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Permitting Regulation Enforcement and Property (PREP) Phase 2, PI&T Funds	Permitting Regulation Enforcement and Property (PREP) Information System: This is to fund an extension of phase 2 of the Project from 2/21/2017 to 5/30/2017 for training preparation and a fifth data conversion run.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Quest Change Auditor	Audit tool for internal file servers, providing real-time IT auditing, in-depth forensics and comprehensive security monitoring on all key configuration, user and administrator changes for Microsoft Active Directory, Azure AD, Exchange, Office 365, Exchange Online, file servers.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Radio Parts	Parts for radio installations.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace Audio Mixing Console	Replace an analog audio mixing console with a newer digital version.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace VOD Servers	Replace Video On-Demand servers used by Seattle Channel.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Replace Waveform Monitor (video test equipment)	P-Patch volunteer leadership to install a permanent video-taping box on or near the site for the purpose of watching the landscape evolve to capture a present and historical picture of the Beacon Food Forest. The camera will be placed on public land. DON will not host the cameras or have access to them. All video and equipment will be owned by the Beacon Food Forest volunteers with adequate signage providing notice of video camera use on site.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Replace/Upgrade camera lens	Replacement of an existing lens on a Seattle Channel field production camera with newer one with upgraded specifications.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SDCI Labor Collection System Application (LCS)	Extension of existing developer resource to continue testing of SRI related changes to SDCI Labor Collection System (LCS).	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Seattle IT Visitor Registration System	This project is to implement a self-service visitor registration and badging system on the 27th floor that supports visitor logging, tracking and temporary badge printing. The information provided to the system to create a visitor's badge includes notice and consent of data collection and use.	ITD	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SQL Server Upgrade Project	This project will migrate multiple Sequel (SQL) Server environments to one shared Enterprise environment consisting of currently supported versions of SQL Server, and will move SQL Server environments currently located outside of the West Data Center (WDC) into the WDC. The project was approved as a BIP in the 2017-2018 budget.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SRI DOS - UI Planner Budget	Purchase of upgraded hardware and virtual machine (VM) ware for remediation of the Planner Budget user interface to address SRI changes	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Stat Code Migration Tool	Stat is a code migration tool for PeopleSoft 9.2, software already in use in the City of Seattle.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
System Center Configuration Manager (SCCM) and Mobile Device Management (MDM) Implementation	The SCCM and MDM are Microsoft enterprise technology solutions for managing users and devices. This project consists of taking multiple city deployments of SCCM and consolidating into a single citywide implementation of SCCM, and replacing AirWatch with Microsoft Intune cloud-based service to help manage all city owned wireless devices. Microsoft Intune is to provide management of mobile devices. The City of Seattle will implement MDM mobile application management policies in addition to the management infrastructure to control the flow of corporate information on mobile devices and how that information may be used on mobile platforms.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tableau Stabilization	Purchasing a Desktop with windows 10 Hyper V for use in hosting virtual machines to test Tableau and Business Intelligence upgrades.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Technology Infrastructure	We are requesting the approval of a new 16-node Nutanix cluster for WDC. Nutanix is the current standard for hyper converged server hardware infrastructure. Current capacity has been consumed by organic growth, as well as large-scale buildouts of the following applications: CISE (Cisco Identity Services Engine) for the 802.1x authentication project, SolarWinds enterprise-wide monitoring, the Accela Permit System Integration platform, and Microsoft System Center Configuration Manager (SCCM). The addition of this 16-node Nutanix cluster would increase capacity by 500 VM's, which is an increase of approximately 20% of current capacity for Windows and Linux VM's. This should allow us to keep pace with the requests for the current project portfolio and other anticipated Windows and Linux VM growth. This capacity increase was part of the approved 2017 Compute Systems Technology CIP budget.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Upgrade camera control equipment for coverage of council meetings	The channel uses 6 robotic cameras to provide live and recorded coverage of council meetings at City Hall. We have an order in place to upgrade the cameras (from standard definition to HD) and need to replace the control equipment to work with the new cameras.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Wireless for SPD Evidence Warehouse	Installing a new wireless network at the SPD Evidence Warehouse, to be used primarily for barcode logging of evidence.	ITD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Workforce Development Project with King County - Dropbox	Need DropBox for common repository/access of shared documents with multiple partners	OED	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Summit Reimplementation Project	Extending a contract with MacroCCS for assistance with SRI.	OH	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Office of Labor Standards (OLS) Case Management	OLS Case Management is a MS Dynamics project. The solution will support case management for the Office of Labor Standards. As this is public-facing, a portal is required for external users to access the solution.	OLS	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Environmental Systems Research Institute (ESRI) Geolocation Information System (GIS)	The 3D building basemap project will combine existing city datasets of building footprints and LIDAR data to create simple 3D object representations of all buildings. Currently OPCD, as well as other City departments, pay consultants to create 3D models of small areas of the city for particular projects. For larger projects, we currently do this with rendering software that does not provide accurate representations of buildings. This project will allow us to refine those objects and have a readily available set of building forms for our analysis.	OPCD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Building Tune Ups	This implementation project will build on work completed by the Building Tune-Ups Analysis Project (completed April 2017) to operationalize the Building Tune-Up Ordinance. This ordinance, adopted in March 2016 as part of Seattle's Climate Action Plan, requires owners of nonresidential buildings of 50,000 square feet or greater to "tune-up" building energy and water systems every five years. This project will implement a public facing system for completion of Building Tune-Ups and a corresponding back office tool for OSE and FAS staff to use for reporting and, when necessary, enforcement.	OSE	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Pension Administration System - M203 MICR Printer (non-standard)	SCERS needs to order the M203 MICR Check Printer from Troy Printing along with compatible MICR toner and check stock.	RET	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AutoCAD Utility Design (AUD)	AUD Computers & Monitors for City Light Engineers	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bantam Meter Tester 2017	Radian Bantam Plus Portable Three-Phase Meter Site Test Analyzer and accessories	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Denny Substation IT Project	This project will provide IT infrastructure and application support for City Light's Denny Substation project. IT support and coordination for the following services and applications: Security video, AMAG access control, SCL corporate LAN, SCL VPN communities, Digital Grid, SCL corporate wireless, SCL Telephone, HMI & SCADA, Transport FIB	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dispatch Console - Radio Management and Operations - Implementation	This project consists of installing a new dispatch console system and removing the existing console system for a Seattle City Light internal system.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Electric Vehicle Public Charging Program	SCL is installing 20 direct current fast charging stations with billing and data collection systems across various sites in our service territory.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Eloqua	Purchase and implementation of a new email platform supporting marketing automation for digital, print other campaign management platforms to optimize and report on return on investment for utility customer outreach and engagement. The City Light Communications division needs an email platform to assist in managing outreach campaigns and evaluating engagement programs for utility customers. This system is not a customer relationship management tool and will not collect information beyond that needed to conduct email campaigns.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Enhanced Environmental Leadership Project iPad	This request related to the purchase of an iPad for use in vegetation mapping as part of the Enhanced Environmental Leadership Project. The tablet will be used in the field to collect information on plant species, locations, and management actions (such as manual removal, planting). No personal information will be collected.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ergonomics Program	This system collects questionnaire responses to assess employee ergonomic requirements. This system does not collect personal information. This request is an annual subscription.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Green Lots SAAS	Software to process payment in new City Light Electrical Vehicle Charging Stations program to support Mayor's Clean Driving Initiatives.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HazCom MSDS Online Subscription	MSDS Online Database access, fax-back service, ability to manage incoming GHS safety data sheets; container labeling and chemical inventory management	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Hootsuite Enterprise Social Relationship Platform	Hootsuite is a social media platform that we currently use to post & monitor all City Light social media simultaneously. We currently have a month to month subscription which allows one person to post & respond to social media. The enterprise package expands this contract, so we will have the ability to have multiple people in Communications & Customer Care post & respond to social media.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LiDAR Remote Sensing Technology Pilot (Phase 1)	This pilot aims to get access to the data yielded from the Geiger-Mode LiDAR for the smaller portion of the service territory, network distribution area, and validate the imagery claims specific to challenges with our field assets as well as determine the effort involved with serving the data and imagery against our current technology stack.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Microgrid Pilot	This is a grant funded pilot project to install a microgrid on a Department of Parks and Recreation Community Center. SCL will use the microgrid at the Parks & Recreation building and Advanced Metering Infrastructure data to track the electrical load of the facility. The microgrid will be monitoring the load, the battery, solar PV and generator on the site. There will be no cameras or gathering of any personal information associated with the project.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MV-90 Pervasive upgrade	Version upgrade for Pervasive Software used by MV-90 group in Technical Metering	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Network Operations	Network operations needs to capture data in USB 2.0 format from a camera used to video inside of underground duct work. The video is captured in MP4 format on a USB 2.0 flash drive. Due to the size of the video files we are looking to capture the data with a 128 Gb drive.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
New Customer Information System	City of Seattle utility departments Seattle Public Utilities(SPU) and Seattle City Light (SCL) are replacing their current shared billing and customer information system (Combined Customer Service System (CCSS) with a New Customer Information System(NCIS), designed to meet the business needs and strategic goals of the two utilities. A suite of Oracle applications, which include Customer Care and Billing (CCB), Meter Data Management (MDM), Smart Grid Gateway(SGG), Oracle Utilities Customer Self Service (OUCSS), and Oracle Utility Analytics (OUA), are being integrated with over 40 other City and external applications.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
PCB Tracking & Condition Assessment (PTCA) Project	The purpose of this project is to improve the quality of City Light asset data in order to mitigate millions of dollars of ongoing risk. This includes procuring and implementing a new system and all necessary interfaces that will track PCBs, replacing some other stranded functionality in the legacy XFMR system and improving City Light's ability to assess the condition of its most critical electrical assets. A necessary component of this project is synchronizing existing data between the legacy XFMR and current WAMS systems.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Power Line Systems - Computer Aided Design and Drafting	Line design program that includes all the terrain, sag-tension, loads, clearances and drafting functions necessary for the design of an entire power line.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Primavera P6 Software	The Denny Substation Project needs to purchase Primavera P6 software to create and maintain a master schedule going through testing to the end of the project.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Service Point Relationship Tools	The SPR Tools project is an effort to tie data together between CCB, Electrical Utility network, and the Looped Radial system (LDRS). It is part of the GIS environment and includes existing tables, scripts and ArcGIS Desktop-based vendor (ArcFM) and custom tools. Remaining work for the end of 2017 and beginning of 2018 is comprised of data fixes, software bug fixes and new scripts and productivity tools for end users.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SketchUp	Seattle City Light's Fleet & Mobile Equipment Office is requesting a 3D program, SketchUp, for our Capital Projects employees.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Sophos Antivirus protection for plant automation servers	This is for the purchasing of Anti-virus program to be used with all the Plant automation servers in our power generation plants. Automation servers and applications do not handle any personal information, and they are not available to the general public. The Anti-virus protection is required by NERC for regulatory compliance.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Transformer/Network Loadflow Management (TLMNLM)	This TLMNLM Temporary Replacement project scope is to replace the transformer load estimation capability of the current TLM/NLM application with a temporary solution; it will provide a user interface for data maintenance, reporting activities and for modification enhancement of the algorithms used for calculation of load.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UB1000 Tomographic (Non-Destructive) Pole Inspection Devices	Purchase of (4) UB1000 Tomographic (Non-Destructive) Pole Testing Devices, which will be used by SCL Joint Use and Distribution Engineers to determine if the existing condition of wood poles warrants replacement.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Utilities Customer Self Service Portal	Implement portal to allow Utility Customers to do self-service for start service, stop service, change bins, manage accounts, view notifications, view usage, transfer service, report missing or damaged bins, report missed collection, make payments through Kubra system, and allow ghosting for customer call center. The application needs to be ADA compliant and mobile responsive. The solution for customer authentication and authorization needs to support identity federation technologies.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Virtual Energy Assessment Pilot-2015 Building-Energy Benchmark dataset	SCL's Customer Energy Solutions (CES) group is conducting a pilot energy efficiency project starting in Q1, 2018. The project will engage a vendor to provide assessments of energy savings opportunities in commercial buildings based on analysis of historical energy consumption and building characteristics published on Seattle's open data portal. CES will supply the selected vendor with electric consumption data for the buildings selected for the pilot in a monthly or 15-minute data interval depending on the granularity of data captured by the meter at each building. The vendor will receive the information available about the building (address, name, type of building, energy uses, floor area, etc..) that is published in the Seattle "open data "dataset for Building Energy Benchmarking.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Watt-Net Express	Watt-Net Express is a software program for managing Seattle City Light Substation/Generation Meter Inventory and Substation/Generation Meter Test Records. This program will not connect to the internet and does not collect or store any customer information. It will be a database to transfer inventory and test information between test equipment and SCL laptops used in Substation Meter Testing via a direct hard-wired connection. This program and the Substation/Generation meters are not part of the AMI project and will have no interaction with, nor store, any of the information associated with the AMI (Advanced Metering Infrastructure) project or Seattle City Light Customers.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Work and Asset Management System (WAMS) Document Repository	Developing and integrating a document repository for the Work and Asset Management System within SCL. This will allow addition, modification, tracking, searching, deletion improvements for all staff using WAMS. This will be built with Oracle Content and will be integrated so that staff can get to the documents from within WAMS, and add documents, automating population of meta data.	SCL	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Small form factor PCs for conference rooms	Request for 30 small form factor PCs that will be going into conference rooms to control the new A/V equipment.	SDCI	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
HCM: Current State Assessment (Human Capital Management)	This project is part of the Human Capital Management (HCM) program. It will assess the current state and health of Human Resources Information System (HRIS) and associated side systems. It will also develop a strategy and roadmap for the program to determine project scope, costs and timeline.	SDHR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Blanket Contract for Gridsmart Video Detection Camera	This contract will allow SDOT to procure Gridsmart video detection cameras for the use of detecting the presence of vehicles at signalized intersections for purposes of traffic signal operations.	SDOT	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Hansen 7 (SDOT)	Seattle Department of Transportation is purchasing 10 additional licenses for the Hansen 7 permitting application.	SDOT	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Integrated Transportation Platforms	System will provide data that enables multi-modal trip planning based on real-time data and enable users to select a route; payment is to be through a single source, such as ORCA.	SDOT	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Seattle's Safest Driver Competition Mobile App	As part of Seattle's Vision Zero efforts to end traffic deaths and serious injuries on city streets by 2030, we're looking for ways to educate and engage people and improve travel behaviors. SDOT will be kicking off an app-based Seattle's Safest Driver competition in fall 2017, similar to a campaign conducted by the City of Boston. Cambridge Mobile Telematics (CMT) developed a mobile phone app for the City of Seattle to track driver behavior (e.g. speeding, hard braking, acceleration, aggressive cornering and phone use). The app will be available to an unlimited number of users for free in Google Play and the App store for a period of 90 days to help improve driving behavior as well as collect anonymized data for the City. The app will include a driver's score, personalized driver and trip feedback, as well as gamification and social features. Apps are downloaded from the App Store with notice and informed consent of data collection from the mobile device.	SDOT	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Street Use Permitting Release 1	This Street Use Permitting project application includes: • Simple permits for planting strip beautification, residential use storage/dumpsters, and annual vehicles working within the right-of-way • Permits for Public Space Management, including use, occupation, term, and shoreline street end (SSE) permits • Permits for house moves, short and long-term curb space reservations, and short term restricted parking • Code enforcement.	SDOT	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
AudioVisual Equipment for FPD Conference Room	Purchase and install AV equipment to update/refresh conference room capabilities	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Dish anywhere	Access to a Dish network account to access television channels. This will be used for live feeds from news channels or saved educational programs.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Engineering and Training Spreadsheets	The Fireboat program has developed engineering and training spreadsheets for in house use. These are all inwardly facing, non-internet based applications that contain no pertinent personal information	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
InDesign CC Adobe	Production of a Technical Rescue (FOG) Field Operations Guide. Pocket sized guide.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Keyboard, Video, Mouse switch (KVM)	A KVM switch (with KVM being an abbreviation for "keyboard, video and mouse") is a hardware device that allows a user to control multiple computers from one or more sets of keyboards, video display and mic.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Personnel Tracking System (PTS) Phase 2	As part of the PTS Phase 2 project, a web app component will be deployed to allow firefighters the ability to request and review work trades and time off from outside the City's network (i.e., from home or elsewhere). This requires development of a new public facing web application with the ability to authenticate users using Active Directory credentials, similar to Outlook Web Access.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Purchase 6 Surface Hubs	The Fire Chief has authorized us to procure 6 more MS 84” HUBs utilizing 2017 funding. These items will provide us with greater functionality for delivering critical training throughout the City. The plan is to have them located in each of the battalions and here at headquarters.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Use of four fiber strands @ Westin building	SFD - IT (legacy) owns rights to use four strands of fiber. This is a contract renewal that eventually will land in Infrastructure's responsibility.	SFD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
MCIS 2.0 Replacement Project	Project to replace the current legacy Case Management System in use at Seattle Municipal Court. This is Phase 1, assessing requirements and available systems for consideration.	SMC	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Body-Worn Video Program	The Body-Worn Video (BWV) program will place cameras on officers acting as first responders. The cameras will record officer interaction with the public and store that video for a time frame identified in SPD policies. The program will capture video images of both SPD officers and the public.	SPD	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Data Analytics Platform	The Data Analytics Platform will integrate data provided by a variety of sources related to police calls and incidents, citizen interactions, administrative processes, training, and workforce management into an operational data store (ODS). Business rules will be applied to cleanse and transform the data. Reports will be created to provide analytical capabilities.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Earthquake Damage Estimate Tool Pilot	The vendor, 1Concern, will provide access to its earthquake damage estimate tool via its website. The software consists of seven modules that provide: 1) automated damage estimates in the event of an earthquake and 2) opportunities to simulate earthquakes for planning and training purposes. The tool is a proprietary algorithm that uses data the vendor collects independently of the City of Seattle. The project starts with an evaluation provided at no cost to the City. The initial rollout covers a subset of Seattle. After the initial evaluation, the City will have the opportunity to expand the coverage.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Laboratory Information Management System	The Laboratory Information Management System (LIMS) project will implement policies, solutions, and processes expected to increase efficiencies and decrease case backlog by transforming from paper to digital case record management through a project intended to elicit requirements, issue an RFP, procure, and implement a technology solution on premise. The Unit is also looking to use mobile technology to help facilitate their processing notes in the lab and at crime scenes.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
MY90 (Coffee with a Cop)	My90 works with police to collect public feedback for the police to improve trust, transparency, and public safety. My90 aggregates and analyzes community feedback. Results are shared with partnering police departments and with the public to help measure and improve community-police relations, transparency, and public safety.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Next Generation Records Managements System - Mark43	The NRMS will replace the existing Versadex RMS, upgrade/add integration points, migrate existing data, and redesign the processes using the Mark43 Cobalt Cloud Software as a Service (SaaS) technology. The Seattle Police Department (SPD) intends to replace their current records management system with modern technology and reformed business processes including updating/adding integration points and migrating the existing data into a cloud solution known as Cobalt and provided by Mark43 with a focus on readiness, training, and change management and deploying as early as May 2018 and as late as September 2018. The project is created to solve pain points as described in the business case Note: while Mark43 does not meet the definition of being a surveillance technology, an SIR and Council approval will be sought before the system goes live as agreed to with Council.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Photo Enforcement Program	The program consists of thirty-one (31) red light and twenty-eight (28) school zone speed photo enforcement systems located at selected locations. The vendor contract was initiated in 2006 and is now up for re-bid. The Seattle Police Department oversees the program and has made use of this traffic enforcement method to free up department resources to focus on other areas of law enforcement. Under RCW 46.63.170, the system can only take pictures and video of the vehicles rear.	SPD	Yes	No	No	Yes	No	No	No	No	No

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Quartermaster Automation Project	The Seattle Police Department's Quartermaster Unit (QM) is comprised of a team of four civilian employees who maintain primary responsibility for the receiving, stocking, issuing, tracking, and distribution of Seattle Police Department assets. This includes a wide variety of products and equipment that ranges from firearms, radios, and other patrol equipment to the routine replacement components like batteries and cartridges. We require a management system that will allow us to easily track SPD fixed assets, track inventoried asset items (duty gear, tactical supplies, weapons, etc.) as well as consumable items (office supplies).	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Real Time Crime Center Technology Implementation Project	This project, the "Real Time Crime Center" (RTCC) project, will increase the efficiency of Seattle Police Department's Real Time Crime Center, which provides actionable information to units in the field to increase officer safety, efficacy, and response to incidents to improve overall public safety. The RTCC will make CAD/RMS data more readily available to RTCC staff/systems, thus improving RTCC staff ability to monitor and respond to ongoing critical incidents. The current tool set available to the RTCC is often redundant, complex, outdated, and inefficient, preventing RTCC staff from meeting all the desired outcomes of the RTCC project, so better technology is required. The data used by the RTCC relates directly to ongoing cases and therefore will necessarily include personal information about subjects associated with those investigations.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Ridealong Labs	Mental health and substance abuse-related crisis response computer software to be used by SPD in call response situations. The purpose of the system is to provide one location for police responders to find relevant information pertaining to high-risk City residents in advance of contact.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Schedule Express Software	Schedule Express is software to be used in the Communication Center to schedule employees for their shifts at work.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Washington Common Operating Platform (WACOP) Project	Fully implement an updated application that meets Incident Command System (ICS) standards that combines the tactical and strategic approach into an effective, highly flexible and responsive structure for the coordination of activities amongst agencies. This will allow all the agencies to see what each other's views are for operations management. Operating from the same picture will raise the overall level of awareness for staff in the field.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
WebEOC Maps Add-On	This request is for a mapping extension to the existing WebEOC base application (for which we have submitted another Privacy Review Request). This mapping extension replaces the custom-built mapping that Seattle uses in WebEOC currently. It does not introduce new capabilities. WebEOC captures information about large-scale, complex emergencies. The information entered is used for situation assessment, ordering resources, tasking responders and damage assessment. It is a broad platform that allows users to input whatever information them deem necessary to manage an emergency.	SPD	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
ARC Accounting System SaaS Upgrade Project	ARC would like to move accounting software supporting ARC operations currently on city servers to the Cloud.	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARC Donor Management SaaS System Project	The Associated Recreation Council (ARC), is a non-profit organization that partners with SPR raising funds by running programs at Community Centers and conducting other fundraising activities. SPR provides office space for a limited number of ARC staff and Seattle IT provides application support for ARC systems on the City's servers and phone and workstations support. ARC needs to implement a donor management system for fundraising and donor relationship management	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ARC HR SaaS Upgrade Project	The Associated Recreation Council (ARC), is a non-profit organization that partners with SPR raising funds by running programs at Community Centers and conducting other fundraising activities. SPR provides office space for a limited number of ARC staff and Seattle IT provides application support for ARC systems on the City's servers and phone and workstations support. ARC needs to replace existing cloud based HR software, with another cloud based SaaS package that has payroll and time & attendance included.	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Automatic Locking Comfort Stations	Currently SPR employees and an outside security vendor manually lock and unlock SPR Comfort Stations (CS). SPR would like to automate the gates and control the CS through our AMAG/Symmetry system that controls access to SPR facilities. Automatizing this process will eliminate the need for staff to handle these lockups and provide SPR greater flexibility on security, safety, scheduling, and control of these stations. AMAG/Symmetry system that controls access to SPR facilities. Automatizing this process will eliminate the need for staff to handle these lockups and SPR greatly flexibility on security, safety, scheduling, and control.	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Encroachment Resolution Program	This is a purchase request for an additional Global Positioning System (GPS) unit to enhance the ability of our collecting field report team in support of the Encroachment Resolution Program, which focuses on eliminating and preventing unauthorized, non-park uses of park land. This is a Metropolitan Park District initiative.	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Parks Pedestrian Sensor Project	The Downtown Parks Pedestrian Counters project will be managed by the Downtown Seattle Association (DSA), under an agreement with the City (TBD). DSA will contract with the vendor (MotionLoft), to install sensor devices in downtown parks, to collect park-use data for performance measures and planning, related to activation and improvement projects. The sensors are video cameras that analyze images to determine pedestrian volume and direction traveled. If it determines that the object is a pedestrian, the count only is captured. The video camera takes images which are stored in volatile memory in real-time, so they are never saved in a manner that can be accessed or used after the count analysis is completed. The video frames used for the analysis, are discarded once the analysis is complete. As new images come in they are overwritten. The count, direction traveling, date, and time are sent over an encrypted connection and stored in the Amazon Web Services(AWS)-Gov cloud. Customers have access to a dashboard which is accessed via a username and password. The data can also be accessed via an application program interface (API). The API authentication requires a private key. There is no USB port on the sensor device. The sensor does not have any Wi-Fi or Bluetooth capability. The sensors do not have any microphone or other ways to capture audio. The device does not stream video. No images are cached locally on the sensor. The cameras are typically mounted well above the sidewalk, and do not capture faces or facial geometry.	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Peoplecounter Dashboard	To create a dashboard whereby the People Counter data can be downloaded monthly; parsed by each community center for comparison; and reported on a dashboard	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Specialized Communications Technology Acquisition	ARROW 200 Dual Frequency L1/L2 Bluetooth GNSS RTK Receiver (GPS, Glo, BeiDou, Galileo); Two-year warranty; Base/rover RTK activation - ANT-00504 GNSS Antenna L1/L2, G1/G2, L-Band; - Pole mount kit with ANT-MPLATE Antenna mounting plate and 1 ea. short antenna cable; PCS 1000 Pole clamp system to mount Arrow 200 to pole; Range pole NOT included and can be quoted separately or supplied by buyer/others. - Rechargeable, replaceable battery pack and battery charger - 100-240V; - 6' USB A (M) - Mini B (M) cable; ARR200-HCASE Hard shell case for Arrow 200	SPR	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
365 - SPU Capacity Management, Operations and Maintenance (CMOM) M3R Replacement Project	This project will deliver applications for Seattle Public Utilities' Capacity, Management, Operations and Maintenance (CMOM) Program with a robust architecture, that are solely dependent on enterprise data sources, and are scalable as the demands of the CMOM Program change over time. A new set of software applications are necessary because the CMOM Program is currently supported by a set of software applications that were developed outside of SPU's IT program and must be migrated to internally supported systems.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Asset Management Decision Support - Water	With a large inventory of assets distributed over a large geographic area, and a constrained budget, SPU makes decisions about how to maintain, repair, rehab or replace drinking water assets based on a number of measured and observed asset condition attributes, the geospatial context of individual and groups of assets and the potential for impacts to service provision to our customers. This project will implement a software application that will help SPU prioritize the assets to repair/rehab on an annual basis within a pre-defined annual budget.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cedar Falls Facility Audio / Visual Provisioning Project	SPU is building a new Cedar Falls Headquarters Building at the Cedar River Watershed. Seattle IT is providing support for purchase of the Audio-Visual Equipment to be used in the Facility, solely to support internal operations. The facility is in a restricted area, behind locked gates and not accessible to the public. The new A/V equipment is similar in specifications and functionality to existing A/V equipment currently deployed throughout the utility and across other city department's facilities.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
CMOM M3R Replacement Project	As part of the consent decree SPU has with the EPA SPU defined a strategic goal to reduce the number and severity of sanitary Sewer Overflows (SSOs). To support meeting this goal SPU implemented a formal CCTV Quality Assurance/Quality Control (QA/QC) program. with a view to improving the quality of CCTV data which serves as the foundation of many decisions made, including rehab, cleaning quality, cleaning schedule optimization and SSO root cause analysis. SPU engaged a vendor (HDR) to develop a suite of tools that would leverage data from the Granite CCTV application and the Maximo work order system to provide defensible action plans for these areas.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Digital Signage Replacement	The project will replace the decommissioned software, WebDT, with RMG Network Solution, software that is currently being used by SPU's Customer Service Branch. It will assess which SPU facilities need digital signage, purchase any necessary hardware, and extend SPU's license with RMG Network Solution to fully support digital signage at the Utility. The objective is to ensure 500+ SPU field workers who do not use a computer as part of their job, have access to information that is important to them or information their management wants them to have.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
GIS - Corrosion Protection Web Page - Internal	Creation of a webpage specific to corrosion protection information.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
GIS End User Metadata	City of Seattle GIS does not provide end users access to metadata associated with individual data elements. This project will build a database to house all GIS metadata. The metadata elements will be well-defined in clear and everyday language and metadata guidelines will be established. Editing tools will be developed to easily create and maintain GIS metadata. End user tools will be built to allow users searchable access to metadata greatly improving access and usability of the GIS data.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Granite Upgrade Project	Granite is the SPU CCTV inspection tool that is used to determine pipe condition, cleaning and maintenance schedules based on pipeline assessment codes (PACP). SPU's version, GraniteXP, does not support the most current PACP version - version 7 - and is only receiving patches and hotfixes. It will no longer be supported beyond PACP 6 and will be discontinue altogether in 2020 unless we upgrade to GraniteNet, the latest incarnation of the software. This project will ensure that SPU and its contractors remain compliant with the current coding standards and the EPA consent decree.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Internal Network Upgrade	SPU Network Upgrade. Replacement of end of life internal network equipment: UPS, memory cards, wireless access points and switches. Scope changed to replacement of EOL UPS installations. New scope development will focus on a City-wide solution.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Ship Canal Water Quality Project (SCWQP)	ITD will provide the services, hardware and software needed to bring high speed network and internet access to all the Ship Canal Water Quality Project facilities. This will enable all the various equipment and systems being installed at each facility to communicate to each other as designed. ITD will additionally install WiFi to select facilities and office IT equipment such as PCs, monitors, and telephones. The network will be secured through firewalls and other means as appropriate.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Solid Waste Mobile Application	The Solid Waste Branch of Seattle Public Utilities has requested the delivery of a Mobile App. The Mobile app would provide a collection calendar lookup, and recycle and garbage advice. Customers will also be able to voluntarily sign up for reminder texts.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SpectraQest Upgrade	Upgrade of the Material Lab Information Management System.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SPU/King County Real Time Data Sharing	SPU and King County are under a consent decree with the Environmental Protection Agency to reduce the amount of combined sewer overflows flowing into Seattle's waterways. This consulting services and development project is part of the larger program developed by King County and SPU to comply with this legal requirement.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Technology	Description	Dept.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9
Transfer Station Loads Data	Transfer station operators enter information about garbage, yard waste, metals and tire loads being shipped from SPU's two transfer stations to landfill locations. This data is entered into a Wonderware InTouch application. Once there the transactional data is processed and transferred into the SPU SWDI data warehouse where it can be reported against. SPU staff analyze this data monthly and extract a portion of it and post it to SPU's public website. Transfer station staff also have an internal web application that allows them to edit the transactional data along with several configuration/lookup table data. The system will send emails to SPU's two organics processors when organics outgoing loads have started and when they are finished and ready for pickup.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Transfer Station Loads Data – Test Environment Hardware (non-standard)	This project will be purchasing a new non-standard PC to serve as a test environment and backup for the production hardware for the new applications deployed for the Transfer Station Loads Data Project.	SPU	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A