

Technology Review Board

The Technology Review Board (TRB) was established in 2019 to centralize the process of managing information technology projects, positions for technology support, and hardware and software needs to ensure the needs of the County are being met while also supporting the County’s strategic plan. Current members of the TRB include:

- Tim Kaufman, Deputy County Manager, Division of Public Services
- Lynn Packer, County Engineer, Division of Public Works
- Rusty Leeds, Assistant County Manager, Division of Public Safety
- Tania Cole, Assistant County Manager, Division of Administrative Services
- Lindsay Poe Rousseau, Chief Financial Officer
- Mike Elpers, Chief Information Officer
- James Arnce, IT Infrastructure Director

The TRB policy sets forth guidelines for review, approval, funding, and prioritization for all technology requests within Sedgwick County under the oversight of the Division of Information Technology. This applies to all IT projects and technology requests as well as personnel requests to support technology (software upgrades, hardware upgrades, and replacement) for all County departments, including elected and appointed officials. Requests are reviewed by the TRB, in conformance with terms of the policy, and categorized as either department specific or enterprise projects.

TRB has the following objectives:

- to prioritize technology projects or hardware/software requests in a way in which realistic expectations are established regarding what IT projects can be delivered within a planning period;
- to establish a centralized workflow process for the consistent evaluation and funding of requested IT technology for Sedgwick County elected and appointed offices and divisions reporting to the County Manager;
- to evaluate IT technology requests based on departmental needs to support Sedgwick County’s strategic plan, by drawing on the collective expertise from organizational leaders to determine those projects that present the greatest need and/or support of the strategic plan, while balancing available resources; and
- the Division of Information Technology will provide division and department heads with statistics on current technology hardware to help them develop five-year technology plans.

The TRB policy and project specifics can be found on the subsequent pages.

Technology Review Board - 2025 Sedgwick County Budget		
Title	2025 Expenditure	FTEs
County-Wide Office 365 Upgrade	1,102,878	-
Aumentum Tax System Upgrade to Platform	848,500	-
County-Wide PC Replacement	425,000	-
MABCD Permitting and Licensing Solution	425,000	-
Health Department EHR and LIS Annual Costs	161,050	-
Web Application Firewall Update	72,185	-
Sheriff's Office ScenePD 7	64,500	-
EMS / Fire iPad Replacement	28,188	-
Cisco ASA and ISR Replacement	16,000	-
TECHNOLOGY REVIEW BOARD TOTAL	3,143,301	-

	Technology Review Board
Adopted: April 15, 2019	Policy No. 3.600
County Manager Approved: April 15, 2019	Developer/Reviewer: Chief Information Officer

1. Purpose

The Technology Review Board Policy sets forth guidelines for review, approval, funding and prioritization for all technology requests within Sedgwick County under the oversight of the Division of Information Technology (IT). This policy is intended to centralize the process of managing information technology projects, full-time equivalent (FTE) positions for technology support and hardware/software needs, and ensure the needs of the County are being met while supporting the Sedgwick County strategic plan. Specifically, the role of the TRB is to:

- Prioritize technology projects or hardware/software requests in a way in which realistic expectations are established regarding what information technology projects can be delivered within a planning period.
- Establish a centralized workflow process for the consistent evaluation and funding of requested information technology for Sedgwick County elected/appointed offices and divisions reporting to the County Manager.
- Evaluate information technology requests based on departmental needs to support Sedgwick County's strategic plan, by drawing on the collective expertise from organizational leaders to determine those projects that present the greatest need and/or support of the strategic plan, while balancing available resources.

2. Scope

This policy applies to all information technology projects and all technology requests, (software upgrades, hardware upgrades and replacement), as well as all FTE requests to support technology, for all Sedgwick County divisions, including elected/appointed offices. Information technology requests will be reviewed by the TRB, in conformance with the terms of this policy and categorized as either department specific or enterprise projects.

3. Policy Statement

Information technology project tiers and County information technology standards are used to create the structure of the approval process by separating requests based on size, complexity, and the type of request.

- A. All information technology projects will be classified into one (1) of three (3) project tiers. The tiers are utilized as a method of identifying the type of information technology projects requested and determining the proper project approval procedures for large projects, medium to small projects, and projects that address crisis or maintain our existing information technology portfolio. The tiers are structured to facilitate project approval procedures based on the size and type of project requested.
1. **Tier 1:** Large-scale projects with estimated costs that exceed \$20,000 or 100 IT staff hours. Project recommendations will be developed by the executive sponsor, project lead or project manager.
 2. **Tier 2:** Medium to small-scale projects with estimated costs of or less than \$20,000 or 100 IT staff hours. Projects are authorized and coordinated by IT based on the critical nature of the fix or the hardware upgrade when compared to other project assignments.
 3. **Tier 3:** Fixes to existing software/hardware or replacement of hardware within our existing information technology solution. Projects are authorized and coordinated by IT based on the critical nature of the fix or the hardware upgrade when compared to other project assignments.
- B. The Division of Information Technology will maintain and update bi-yearly a listing of technology solutions known as County information technology standards. The listing encompasses all software and hardware solutions that have been evaluated, tested, and proven as successful information technology solutions for use within the County's information technology infrastructure.
- C. Technology requests that have total costs of \$10,000.00 or less AND are listed as an information technology standard, can be purchased outside of the TRB process, as long as the purchasing division/department has funding available within their yearly authorized budget. It is recommended that the request still be run through IT so that a review process and resources can be assigned if needed.
- D. Technology requests that will be funded by grants should be anticipated far in advance of the grant deadlines. Departments and divisions will submit these requests per the TRB policy and ahead of grant deadlines for review and identify which grant will be providing the funding.

4. Definitions

- A. **Five Year Technology Plan** - A complete listing of all technology projects to be undertaken in a five (5) year period.
- B. **Information technology project** - A project that helps maintain, improve, or expand technology assets, which includes both software and hardware.
- C. **Technology Review Board (TRB)** - A body tasked with evaluating all technology needs, through a peer-review process. It is comprised of a minimum of seven (7) members

consisting of the Deputy County Manager, Assistant County Manager for Public Safety, Assistant County Manager for Administrative Services, County Engineer, Chief Financial Officer (CFO), Chief Information Officer (CIO), and IT Infrastructure Director. In addition, at least two (2) non-voting members will be selected from elected/appointed offices.

- D. **Executive Sponsor** - Division, department or program representative with overall responsibility and authority for the project, providing high-level project direction, resolves conflicts with policy or objectives, acts as a visible project champion, legitimizes the project's goals and objectives, and leads high-level project meetings.
- E. **Project Lead** - Division or program representative, which serves as the initial project contact, leads and coordinates the project request as well as justifies the request to the TRB. The project lead is responsible for the research to identify the technology choice. IT will also assist with technical needs and review of windows of compatibility, to assure support within the existing information technology infrastructure.
- F. **Project Manager** - Individual responsible for planning, organizing, scheduling, and controlling the development, coordination and implementation of project deliverables.
- G. **County Standard** - A technology standard set forth by IT, to ensure a working infrastructure that is supportable by IT.
- H. **Information Technology** - Any technology that connects to the Sedgwick County network via, the wireless, copper or fiber infrastructure.

5. Procedures

- A. All requests for technology related resources (FTE, hardware, or software) should start with a conversation between the requestor and the immediate supervisor/manager. Once the supervisor or manager approves the request, an executive sponsor will be appointed. The executive sponsor should present this request to the appropriate chain of command up to and including the division director. In addition, a monthly email will be sent out to retrieve technology requests from elected and appointed organizational areas. These requests will be discussed and added to the TRB's technology list for discussion.
- B. Once the division director approves the request it should be submitted to the TRB chair by email, so that it can be added to the TRB project list for discussion at the next scheduled TRB meeting. A HEAT ticket will also be opened with the Sedgwick County Helpdesk for tracking.
- C. TRB Responsibilities and Approval Procedures:
 - 1. The Technology Review Board (TRB) is comprised of a minimum of seven (7) members consisting of the Deputy County Manager, Assistant County Manager for Public Safety, Assistant County Manager for Administrative Services, County Engineer, CFO, CIO, and IT Infrastructure Director. The CIO shall serve as the chairperson. In addition, at least two non-voting members will be selected from elected/appointed offices. Support staff designated by TRB board members may also serve in an advisory capacity (non-voting). TRB will meet and review requests on a quarterly basis.

- a. Responsibilities: Evaluate new and existing technology requests to ensure the technology requests support the objectives stated in this policy. Technology proposals within Tier 1 and 2 that have not yet become County standards will be evaluated through IT to ensure compatibility with existing information technology infrastructure. Additional responsibilities of the TRB include:
 - i. Provide technical evaluation of proposed departmental solutions that are not County standards.
 - ii. Assist departments in developing technology projects that support the department or division strategic plan, enhance customer service, and improve efficiencies.
 - iii. Coordinate similar technology project efforts across the organization and share knowledge between departments.
- b. Approval procedures: The TRB will rank project requests based on the need of the proposing entity and use an “A, B, C” ranking method. Project ratings are based on the consensus of the TRB and may be voted on, with the designated rating based on majority vote.
 - i. “A” rating – projects that display the critical elements of technical merit, will enhance efficiency, are cost effective, and support the County’s strategic plan. “A” rated projects are approved by the TRB to proceed to the next phase of the process. *This may include securing funding through the budget process of a “decision package presented by IT.”*
 - ii. “B” rating – Projects that include good ideas, but the proposed solution does not improve workflow processes or does not appear able to enhance efficiency or support the County’s strategic plan. Funding is not recommended until the rating is raised to the “A” level.
 - iii. “C” rating - Projects that need further research and development before funding should be committed. To refine the project request, the department will need to work closely with appropriate internal staff as well as IT staff to better define requirements and mission-relationships if the project is to be resubmitted for TRB review.

D. Division of Information Technology Responsibilities:

IT will retain responsibility for the evaluation, authorization and coordination of both Tier 2 and Tier 3 projects receiving an “A” rating, based on the following evaluation practices:

1. Crisis projects: Projects are defined as in crisis due to the severe impact to the department’s business operations or the individual employee’s ability to perform their responsibilities without the fix or proposed solution being implemented. All projects identified as crisis will be prioritized based on the critical need of the requesting department or division. Sometimes IT is faced with more than a single crisis event at a time; as a result, crisis projects will be prioritized based on their perceived severity and timeline of the needed solution.
2. All other project requests: these projects will be prioritized based on considerations of the project’s practicability, return on investment, risk of failure, impact on business processes, funding availability, scale of the issue, mandated requirements, and impact on other projects being pursued.

- E. The TRB will review all requests during routine meetings and prioritize throughout the year. This information will be provided to the Budget Office for inclusion in the long-term financial forecast. At the appropriate time during the annual budget development process, the CIO will present a recommended list of TRB approved requests that received an “A”, to the Manager’s Budget Team and the Board of County Commissioners (BOCC), as a decision package, to acquire funding. Executive sponsors and project leads may be asked to attend to make further justifications to why the request is being made and how it supports the County’s strategic plan.
- F. All initial enterprise and division specific funding requests and budget maintenance will be the responsibility of IT, through the annual budget development process to ensure that consistency of technologies exists for efficient support on the current County infrastructure.
- G. IT will provide division directors and department heads with statistics on current technology hardware to help them develop five (5) year technology plan.
- H. The Budget and Purchasing Departments, throughout the year, shall be responsible for confirming TRB support for technology purchases before allowing any procurement activities to occur related to a technology solution.

Technology Review Board - 2025 Sedgwick County Budget

County-Wide Office 365 Upgrade

Funding Frequency: Recurring

Fund: 110

Summary:

Microsoft is shifting its licensing model to subscription-based instead of on-premise/traditional-based licensing. This transition will leave the County’s Exchange and SharePoint 2019 servers unsupported by 2025 and 2026 respectively. Office 365 (O365) is a subscription cloud-based software as a service (SaaS) product with annual renewals. O365 provides regular automatic updates, support, the Microsoft Office Suite, Microsoft SharePoint, and Microsoft Exchange (electronic mail) with no need to purchase new hardware or licenses.

Legal Reference:

Criminal Justice Information Services (CJIS) Policy 5.9.3 section 5.14, Health Insurance Portability and Accountability Act (HIPAA) Security Rule 45 C.F.R & 164.308 (a)(5)(ii)(B)

Legal Requirement:

As per the CJIS Policy, systems need to be replaced when support for the components is no longer available from the developer, vendor, or manufacturer.

As per the HIPAA Security Rules, a covered entity must identify and analyze potential risks to electronic protected health information (PHI), and it must implement security measures that reduce risks and vulnerabilities to a reasonable and appropriate level. To maintain security at an appropriate level, the County must be utilizing supported software that is receiving updates.

Expenditure Impact:

Commitment Item	Fund	2025 Budget
42000 – contractals	110	\$1,102,878
Total		\$1,102,878

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

This upgrade will assist the Division of Information Technology in maintaining the confidentiality, integrity, and availability of the network with keeping software up to date, within support windows. This is required by CJIS and by HIPPA regulations.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

There is no real alternative to Microsoft Office. There is not one product that can match the feature set of Microsoft 365. Open source and other options just do not suit an environment as large as Sedgwick County. These also do not have the support and patching that is necessary to keep systems within support windows.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

Aumentum Tax System Upgrade to Platform

Funding Frequency: One-time

Fund: 110

Summary:

The Division of Information Technology (IT) is concerned with an ever-growing tax database, currently at seven terabytes (TB) and growing. The reason for the growth is because a new tax roll is added annually and there is no way to archive older tax rolls that are no longer needed in the active database. Aumentum is patched monthly so problems or legislative changes are implemented as quick as can be expected. The older version cannot be patched further; therefore, the County is unable to take advantage of the latest platform software advancements over the existing 13-year-old application code base.

The new version will also provide improvements for the Clerk. The Clerk wants new primary identification number (PIN), geocode, and an alternate identification number (AIN) to be created for new parcels in Aumentum and not created in an application that is managed outside of Aumentum.

Another opportunity IT would like to accomplish is the inclusion of transfer, splits, and merges to take advantage of workflow so deeds can move from the Register of Deeds (ROD) queues through the Clerk’s Office and to the Appraiser’s Office. This is a unique possibility but is not available without upgrading to the latest version of Aumentum.

The Appraiser’s Office also desires several enhancements that are not available in the version Sedgwick County is using now. The newer version will provide several time-saving improvements as well.

Legal Reference:

None

Legal Requirement:

None

Expenditure Impact:

Commitment Item	Fund	2025 Budget
42000 – contractals	110	\$848,500
Total		\$848,500

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

An upgrade to Aumentum will assist the Treasurer’s Office by streamlining the payment process, which currently slows work during peak time. Additionally, the upgraded system will improve search capabilities allowing the Treasurer’s Office to search for multiple PINs belonging to one owner.

The Appraiser’s Office also needs several enhancements that are not available in the version Sedgwick County is using now. The newer version will provide several time saving improvements as well.

The new version will provide improvements for the Clerk’s Office. The Clerk wants new PIN, geocode, and AIN to be created for new parcels in Aumentum and not created in an application that is managed outside of Aumentum.

Another opportunity is inclusion of transfer, splits, and merges to take advantage of departmental workflows within Platform so deeds can move from the ROD queues through the Clerk’s Office and to the Appraiser’s Office. This is a unique possibility but is not available without upgrading to the latest version of Aumentum.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

The application is patched monthly so problems or legislative changes are implemented as quick as can be expected. The older version cannot be patched to the newer version; therefore, the County is unable to take advantage of the latest developments. Considerable testing of patches must occur ahead of moving to production environments which can be a lengthy process.

IT and the impacted departments are concerned with an ever-growing database in addition to the noted patching challenges. Aumentum database is currently seven TBs and growing which impacts application performance. The reason for the growth is because a new tax roll is added annually and there is no way to archive older tax rolls that are no longer needed in the active database.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

County-Wide PC Replacement

Funding Frequency: One-time

Fund: 110

Summary:

In 2020, the Division of Information Technology (IT) proposed to consolidate technology spending for personal computer (PC) systems through the County. In the past, departments have not focused budgeting on operating system (OS) lifecycles. The lifecycle of systems proposed is eight years, with one-eighth replaced each year. This is an attempt to stay ahead of OS depreciation and hardware failures. Systems will be purchased with a three-year warranty and will be replaced in the eighth year. Each year the oldest system hardware will be replaced. In 2025, Windows 10 expires and goes end of life so all machines will have to be replaced with Windows 11. This Windows 11 requires special hardware in the computers that is on the motherboard, a major component, called the TPM (Trusted Platform Module). This makes the move to Windows 11 require more hardware replacements than what is normal.

Legal Reference:

Criminal Justice Information System (CJIS) Policy 5.9.3 section 5.14, Health Insurance Portability and Accountability Act (HIPAA) Security Rule 45 C.F.R & 164.308 (a)(5)(ii)(B)

Legal Requirement:

CJIS, HIPAA, payment card industry (PCI), and many other guidelines reference need for keeping systems up to date. Fulfilling this request will allow IT to continue to update computer systems in a cycled manner. This will help mitigate the risks of running an out of date, unpatched operating system that would violate these guidelines and pose security risks to the County.

Expenditure Impact:

Commitment Item	Fund	2025 Budget
45000 – commodities	110	\$425,000
Total		\$425,000

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

Fulfilling this request will allow IT to continue to update computer systems in a cycled manner. This will help mitigate the risks of running an out of date, unpatched operating system. Keeping systems and software within support windows not only allows for regulation requirements to be met, but also supports IT's first goal of cyber security and the second goal of platform readiness. IT's cybersecurity goal is to ensure Sedgwick County's cybersecurity strategy is supportable and viable for current and future needs to safeguard county data and infrastructure. IT's platform readiness goal is to ensure the technology platform is ready for existing and emerging technologies to provide maximum availability for employees.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

PC leasing options were considered, but the return on investment (ROI) was not proven to benefit the County. The costs are higher in leasing programs and cycles are three to five years with leasing.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

MABCD Permitting and Licensing Solution

Funding Frequency: Recurring

Fund: 552

Summary:

Annually, the Metropolitan Area Building and Construction Department (MABCD) performs over 100,000 inspections, issues around 30,000 permits, and reviews close to 1,000 plans. Most business occurs online, and there is a consistent push to continually enhance online services and ensure uninterrupted support for customers. Additionally, MABCD works to streamline the inspection process to ensure inspections are completed as scheduled, permits are issued within one day of application, and to have commercial plan reviews ready for permit issuance within an average of 14 days.

Based on the volume of inspections, permits, plan reviews, and nuisance cases, MABCD needs advanced permitting, licensing, and code enforcement software that can improve office efficiency. Currently, MABCD utilizes an on-premises Infor Hansen system to document all nuisance cases, building and trade permits as well as contractor licenses. The system has been in use for over ten years and contains approximately two decades of historical data. The new system selected during the request for proposal (RFP) process will provide enhanced permitting, licensing, plan review, and case tracking capabilities. This will include mobile capabilities, allowing inspectors to take pictures in the field and upload information into the system in real-time. The system will also be capable of managing plan reviews or have the means to integrate with a plan review partner. It is anticipated that the system selected will be utilized by MABCD for at least the next ten years. A new system will streamline MABCD operations and allow staff to provide enhanced online services to the public.

Legal Reference:

None

Legal Requirement:

None

Expenditure Impact:

Commitment Item	Fund	2025 Budget
42000 – contractals	552	\$425,000
Total		\$425,000

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

A new permitting and licensing solution will provide MABCD with the tools needed to streamline the inspection, permitting, plan review, and nuisance case process. The system will allow applications to be submitted online cutting down on the time required to manually enter information into the system by County staff. Additionally, the portal will allow applicants, inspectors, and others to view application and permit statuses instantly. Finally, mobile capabilities will allow for the real-time input of information. These efficiencies will allow MABCD staff to focus on best using resources to maintain a safe community.

The new permitting and licensing solution will also streamline the process for citizens. By allowing contractors and applicants to view information via the portal, they can get quick updates on their project status. Additionally, moving licensing and permitting capabilities online will reduce the need for citizens to go into the MABCD Office.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

If the request is not approved, it will become more difficult for MABCD to complete work at current levels over time. As the population of Sedgwick County continues to grow, there will be more permits and licenses to approve and inspections to perform. Additionally, it can be expected that a growing population will lead to more

complaints of neighborhood nuisances. Without the ability to streamline these processes via online and mobile business functionality, MABCD will need to find other ways to manage work and may no longer be able to maintain their excellent permitting and inspection timelines.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

Health Department EHR & LIS Annual Costs

Funding Frequency: Recurring

Fund: 110

Summary:

In spring 2021, the Health Department went live with Athena, an Electronic Health Record (EHR) system, and Orchard, a Laboratory Information System (LIS). Athena and Orchard replaced EHR and LIS replaced the legacy KIPHS application. Athena and Orchard were originally funded by the Coronavirus Aid, Relief, and Economic Security (CARES) Act starting in 2020 and through 2024.

For 2025 and beyond, Health seeks annual funding of Athena and Orchard.

Legal Reference:

None

Legal Requirement:

None

Expenditure Impact:

Commitment Item	Fund	2025 Budget
42000 – contractals	110	\$161,050
Total		\$161,050

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

The Health Department currently utilizes Athena and Orchard and has established processes and workflows. This request will permit the Health Department to focus on providing quality care for the community by maintaining the established processes and workflows.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

If the request is not approved, the Health Department would lose the ability to collect and track patient information electronically, as well as the ability to operate their laboratory machines for testing.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

Web Application Firewall Update

Funding Frequency: One-time

Fund: 110

Summary:

The web application firewall the County uses is a virtual appliance, and the vendor sells the licenses as a set of versions, such as the organization purchased versions 11-16 in 2018. The Division of Information Technology was recently informed that version 16 will go end of life on July 31, 2025, and the County needs to purchase the next set of licenses, versions 17-22, to stay within support windows. The latest version, version 17, will be supported through March 31, 2027.

The County also uses the web application firewall system for remote access to County resources (for all public safety and more), web page or web application protections, and load balancing of resources when needed. This is a critical part of the County’s infrastructure and cybersecurity program.

Legal Reference:

Criminal Justice Information Services (CJIS) Policy 5.9.3 section 5.14, Health Insurance Portability and Accountability Act (HIPAA) Security Rule 45 C.F.R & 164.308 (a)(5)(ii)(B)

Legal Requirement:

As per the CJIS Policy, systems need to be replaced when support for the components is no longer available from the developer, vendor, or manufacturer.

As per the HIPAA Security Rules, a covered entity must identify and analyze potential risks to electronic protected health information (PHI), and it must implement security measures that reduce risks and vulnerabilities to a reasonable and appropriate level. To maintain security at an appropriate level, the County must be utilizing supported software that is receiving updates.

Expenditure Impact:

Commitment Item	Fund	2025 Budget
45000 – commodities	110	\$72,185
Total		\$72,185

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

The County also uses the web application firewall system for remote access to County resources (for all public safety and more), web page or web application protections, and load balancing of resources when needed. This is a critical part of the County’s infrastructure and cybersecurity program.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

This would then threaten the confidentiality, integrity, and availability of the County’s network, opening the organization for attack from malicious actors, ransomware, and more. This also would hinder operations for remote offices, remote workers, and public safety as they use this to connect in for dispatch and other resources.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

Sheriff's Office ScenePD 7

Funding Frequency: Recurring

Fund: 110

Summary:

In spring 2023, the Sheriff Office's record management system (RMS) Field Reporting software was implemented. Field Reporting uses ScenePD as an added component for the automobile collision investigation module in order to meet the State's Reporting requirements from the Kansas Department of Transportation (KDOT) on collisions, which requires a diagram of the collision scene. At implementation, the Sheriff's Office and eight other RMS agencies were using ScenePD version six. Since implementation, the ScenePD vendor, Trancite, has updated the software to version seven, and as a result, the current version is no longer supported and requires updating. The Field Reporting product cannot support different versions of Scene PD on the system, requiring all participating agencies to transition simultaneously.

Legal Reference:

None

Legal Requirement:

None

Expenditure Impact:

Commitment Item	Fund	2025 Budget
42000 – contractals	110	\$64,500
Total		\$64,500

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

At implementation of the Field Reporting software, the software version for Scene PD was six. Since then, the ScenePD vendor, Trancite, has updated the software to version seven, and as a result, the current version is no longer supported and requires updating. The Field Reporting product cannot support different versions of Scene PD on the system, requiring all participating agencies to transition simultaneously. By fulfilling this request, the County will be able to maintain the functionality envisioned by having a unified multi-jurisdictional information sharing system.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

The nine agencies would not be on the same version of ScenePD, with some agencies using an unsupported version. Since Field Reporting cannot support different versions of ScenePD on the system, there would be some agencies who would not be able to create diagrams of collision scenes in Field Reporting, as required by the State.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

EMS / Fire iPad Replacement

Funding Frequency: One-time

Fund: 110 and 240

Summary:

This annual project is to maintain the current known fleet of 145 iPads, 20 for Fire District 1 (Fire) and 125 for Emergency Medical Services (EMS). Five iPads for Fire and 31 iPads for EMS need to be replaced in 2025.

Cost per iPad is anticipated to be \$783.

Legal Reference:

None

Legal Requirement:

None

Expenditure Impact:

Commitment Item	Fund	2025 Budget
45000 – commodities	110	\$24,273
45000 – commodities	240	\$3,915
Total		\$28,188

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

EMS and Fire staff use Apple iPads for specific applications to enter patient data and capture information with signatures while out in the field. Fire uses the iPad for Firehouse Inspector and EMS uses the iPad for specific patient data gathering. These accompany the trucks when responding to emergencies.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

The Apple iPad hardware is estimated to last four years in production. Eventually, the battery will stop holding a charge and the hardware will be too old to support the current version of the Apple operating system (iOS) or applications that are needed.

Windows personal computers (PCs) and tablets were evaluated, but the applications in use are designed for the iPad touch interface.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.

Technology Review Board - 2025 Sedgwick County Budget

Cisco ASA and ISR Replacement

Funding Frequency: One-time

Fund: 110

Summary:

This request is to replace the fleet of ten 5506 Adaptive Security Appliances (ASA) and ten 1900 series Integrated Services Routers (ISR). The end of vulnerability updates for this technology is August 2, 2024.

Legal Reference:

Criminal Justice Information Services (CJIS) Policy 5.9.3 section 5.14, Health Insurance Portability and Accountability Act (HIPAA) Security Rule 45 C.F.R & 164.308 (a)(5)(ii)(B)

Legal Requirement:

As per the CJIS Policy, systems need to be replaced when support for the components is no longer available from the developer, vendor, or manufacturer.

As per the HIPAA Security Rules, a covered entity must identify and analyze potential risks to electronic protected health information (PHI), and it must implement security measures that reduce risks and vulnerabilities to a reasonable and appropriate level. To maintain security at an appropriate level, the County must be utilizing supported software that is receiving updates.

Expenditure Impact:

Commitment Item	Fund	2025 Budget
45000 – commodities	110	\$16,000
Total		\$16,000

How will this request assist in obtaining your performance objective(s) or impact services you deliver?

Keeping systems and software within support windows not only allows for regulation requirements to be met, but also supports the Division of Information Technology’s (IT) first goal of cyber security and the second goal of platform readiness. IT's cybersecurity goal is to ensure Sedgwick County's cybersecurity strategy is supportable and viable for current and future needs to safeguard county data and infrastructure. IT's platform readiness goal is to ensure the technology platform is ready for existing and emerging technologies to provide maximum availability for employees.

Discuss problems the department/community will experience if this request was not approved and what other alternatives you've considered?

Connectivity to the locations that use these routers would be vulnerable if the systems are not replaced to stay within support windows. This would then threaten the confidentiality, integrity, and availability of the County’s network, opening the County up for attack from malicious actors, ransomware, and more.

Will the funding of this request be from existing resources, or from a new revenue source? Please outline how any new revenue was estimated.

Funding should be from existing resources.