

City of Sedgwick
City Council Meeting
June 3, 2026

TO: Mayor and City Council

SUBJECT: IT Replacement Plan

INITIATED BY: Administration

AGENDA: New Business

Background: The Information Technology (IT) Replacement Plan was developed to establish a structured and sustainable approach for the replacement, maintenance, and modernization of the city's technology assets. This plan provides a framework for evaluating the lifecycle of equipment, forecasting future replacements needs, and ensuring funding strategies are in place to avoid large, unplanned expenditures or service interruptions.

Analysis: Technology equipment has a limited useful life and experiences performance degradation, security vulnerabilities, and compatibility limitations as it ages. The City recognizes that delaying replacement beyond the useful life of equipment often results in increased maintenance costs, reduced productivity, greater cybersecurity risk, and higher emergency replacement expenditures.

The City's replacement philosophy is based on proactive lifecycle management rather than reactive replacement. The plan was developed in conjunction with our IT provider to establish the criteria for replacement.

1. Useful life and age of the equipment
2. Compatibility with current operational and cybersecurity standards
3. Operational necessity and performance requirements
4. Maintenance history and reliability

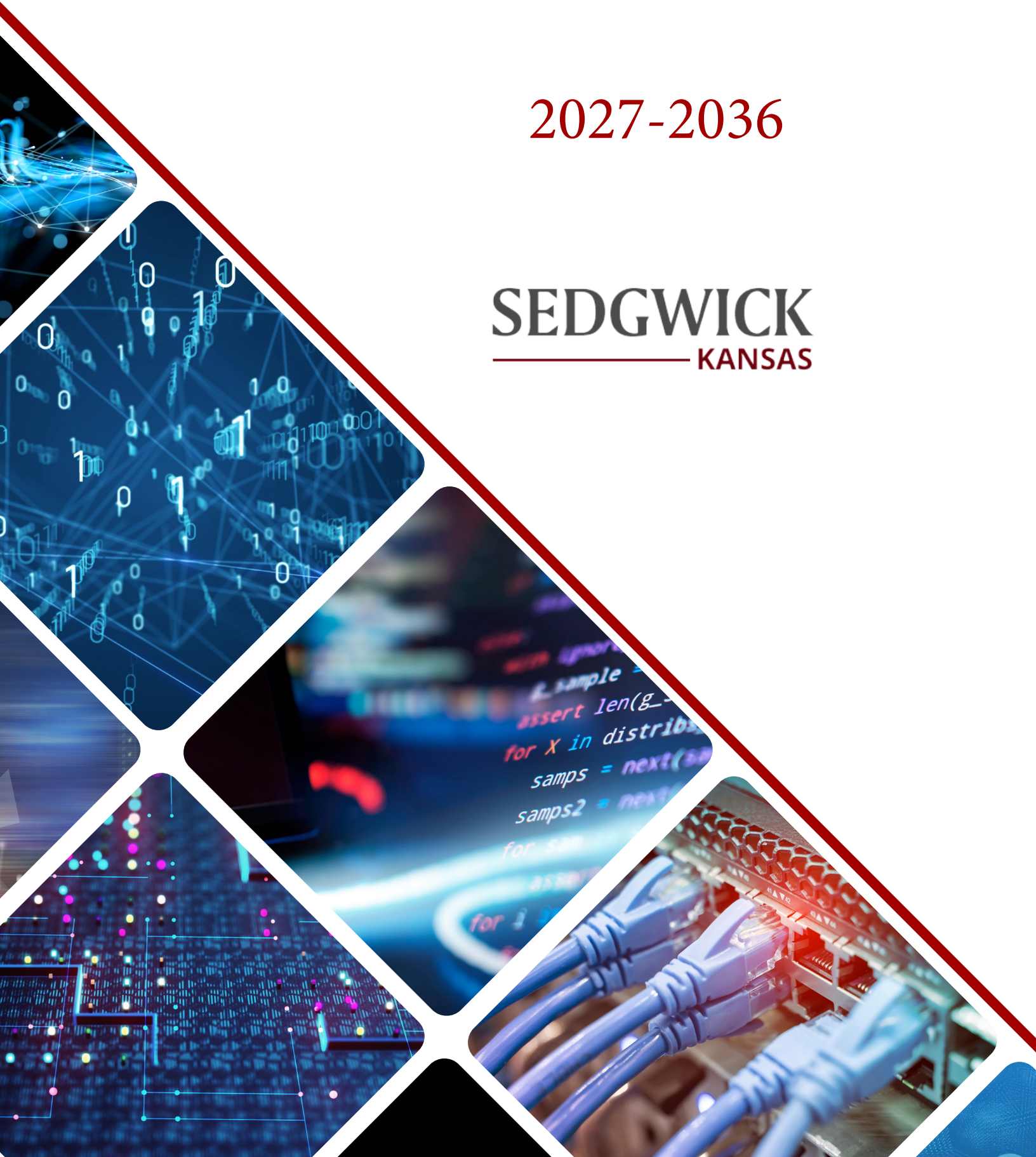
Financial Considerations: The IT Replacement Fund will be established upon adoption of the plan. Annual contributions will be deposited by each department into the fund annually for a total fund transfer amount of \$7,000. Following the projected replacement schedule, departments will evaluate their equipment and make requests for purchases within the adoption of the budget. Budgetary amounts will be evaluated on an annual basis to ensure fiscal health of the fund and city. Amounts may be changed periodically to meet the operational needs of the departments.

Recommendation: It is recommended that the City Council approve and adopt the IT Replacement Plan as presented.

IT Replacement Plan

2027-2036

SEDGWICK
KANSAS



IT REPLACEMENT PLAN

The City of Sedgwick relies on technology system daily to provide essential public services, maintain operational efficiency, protect sensitive information, and support communication between departments and the community. From public safety operations and utility management to finance, administration, and public works, technology has become a critical component of municipal service delivery.

The Information Technology (IT) Replacement Plan was developed to establish a structured and sustainable approach for the replacement, maintenance, and modernization of the city's technology assets. This plan provides a framework for evaluating the lifecycle of equipment, forecasting future replacement needs, and ensuring funding strategies are in place to avoid large unplanned expenditures or service interruptions.

LIFECYCLE AND REPLACEMENT PHILOSOPHY

Technology equipment has a limited useful life and experiences performance degradation, security vulnerabilities, and compatibility limitations as it ages. The City recognizes that delaying replacement beyond the useful life of equipment often results in increased maintenance costs, reduced productivity, greater cybersecurity risk, and higher emergency replacement expenditures.

The City's replacement philosophy is based on proactive lifecycle management rather than reactive replacement. Equipment will generally be evaluated using four primary considerations.

1. Useful life and age of the equipment
2. Compatibility with current operational and cybersecurity standards
3. Operational necessity and performance requirements
4. Maintenance history and reliability

While useful life serves as a guiding benchmark, replacement decisions may also consider manufacturer support limitations, software compatibility, vendor availability, and evolving operational demands.

FUNDING

The City of Sedgwick recognizes that technology replacement is a recurring operational necessity rather than a one-time expenditure. As such, the city intends to utilize a planned funding approach that gradually allocates resources annually to support future replacements and upgrades.

By establishing predictable annual contributions toward technology replacement needs, the city can minimize the financial impact of large purchases in any single budget year while maintaining stable and reliable technology systems. This strategy also reduces dependency on emergency funding measures and allows the city to better coordinate purchases through long-term budgeting and capital planning efforts.

Funding levels may be adjusted periodically based on inflation, evolving technology standards, operational growth, cybersecurity requirements, and market pricing.

REPLACEMENT SCHEDULE

The IT Replacement Schedule serves as the City's long-term planning framework for forecasting the anticipated replacement timing of information technology assets. The schedule is intended to provide a structured and proactive approach to equipment planning by identifying projected replacement horizons, estimated acquisition costs, and annual funding needs associated with maintaining operational readiness across all departments.

The replacement timelines identified within the schedule are primarily based upon the anticipated useful life of each asset. Useful life reflects the estimated period in which an assets can reasonably perform its intended operational function under normal service conditions before replacement would typically be considered.

Because factors may evolve over time, assets may be replaced earlier or later than the year identified within the schedule. For example, an asset that remains in excellent condition with acceptable maintenance costs may have its service life extended beyond the projected replacement horizon. Conversely, an asset experiencing excessive downtime, safety concerns, or escalating repair costs may warrant accelerated replacement prior to the scheduled year.

The replacement schedule should therefore be viewed as a living planning document designed to supported informed decision-making, long-term financial sustainability, and proactive asset management. The schedule will continue to be reviewed and updated periodically to reflect changing operational conditions, inflationary impacts, technological advancements, service level expectations, and evolving equipment inventories across the organization.



Asset	Department	2034	2035	2036
Police Chief Replacement	PD	\$1,760		
Officer 2 Replacement	PD	\$1,760		
City Administrator	Administration	\$1,760		
City Clerk Replacement 3rd Cycle	Administration		\$1,790	
Council Chamber Replacement 3rd Cycle	Administration		\$1,790	
Evidence Laptop Replacement	PD		\$1,790	
PW & Utilities Director	PW & Utilities		\$1,790	
Court Clerk Replacement 3rd Cycle	PD			\$1,830
Wastewater Treatment 3rd Cycle	PW & Utilities			\$1,830

FUND BALANCE

The following chart illustrates the projected annual IT Replacement Fund balance from 2027 through 2036 based upon a consistent annual transfer of \$7,000 into the fund while accounting for all planned expenditures identified within the City’s IT Replacement Schedule.

The projection demonstrates the long-term sustainability of the City’s replacement funding model and reflects the cyclical nature of IT equipment replacement. During the early years of the program, annual contributions are projected to exceed replacement expenditures, allowing the fund balance to grow and establish a strong financial reserve. This reserve accumulation is intentional and is designed to position the City to absorb future periods of increased replacement activity without creating substantial fluctuations in annual departmental budgets or requiring reliance on short-term financing.

As major replacement cycles occur throughout the planning horizon, the fund balance is projected to gradually decline as accumulated reserves are utilized to support planned purchases. These fluctuations are expected and reflect the operational purpose of the fund as a long-term stabilization tool rather than a static reserve account. The model demonstrates the City can continue funding planned replacements while maintaining a substantial reserve balance throughout the planning horizon.

The projections represented within the chart are based upon currently identified replacement schedules, estimated acquisition costs adjusted for inflation at the beginning of each funding cycle, useful life assumptions, and planned annual contributions. Actual future balances may vary as equipment inventories evolve, operational demands change, inflation fluctuates, or replacement schedules are adjusted based upon condition, operational necessity, or financial considerations.

	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Annual Purchases	\$3,000	\$3,120	\$8,791	\$3,248	\$6,640	\$5,070	\$6,446	\$5,280	\$7,162	\$5,488
IT Replacement Fund Balance	\$4,000	\$7,880	\$6,089	\$9,841	\$10,201	\$12,131	\$12,685	\$14,405	\$14,243	\$15,755

