

# Replace Roofs on County-Owned Buildings

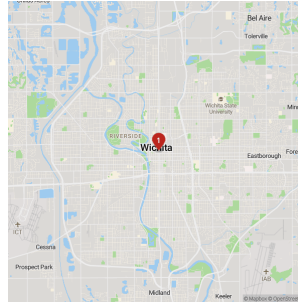
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	106

## Details

Requestor	Andrew Dilts, Director of Facilities
Project Address	Various County-Owned Facilities
Type of Request	Improvement
Department	Facilities Department

## Location



## Scope

This project involves the complete roof removal and replacement for various County-owned buildings.

## Justification

In 2001, Sedgwick County contracted with a local architectural engineering firm to complete roof evaluations for County-owned buildings. That five-year plan, which is part of a 20-year survey plan, was the original basis for the recommendations included in a County-wide roof plan. That initial plan was updated during 2009-2010 with assessments performed by qualified engineers and provides an analytical and objective basis for repair and replacement. The County's on-call roofer has also reviewed upcoming roof replacements and provided recommendations on repair and replacement.

## Consequences

Most roofs will last in excess of 20 years if properly maintained, and they do not experience storm damage. Facilities staff schedule replacement based on averages for the type of roof and adjust replacement schedules as needed depending on storms and the environment. Failure to replace a roof before it fails results in property and content damages. Some examples of that damage can be in the form of mold, ruined ceilings, and failure of electrical and mechanical systems.

## Future Impact

There are no anticipated impacts to the operating budget for this project.

### Capital Cost Breakdown

Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Improvement	\$246,123	\$233,675	\$97,611	\$822,197	\$588,538	\$1,988,144
<b>Total</b>	<b>\$246,123</b>	<b>\$233,675</b>	<b>\$97,611</b>	<b>\$822,197</b>	<b>\$588,538</b>	<b>\$1,988,144</b>

### Funding Sources Breakdown

Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total
30010 Cash	\$246,123	\$233,675	\$97,611	\$822,197	\$588,538	\$1,988,144
<b>Total</b>	<b>\$246,123</b>	<b>\$233,675</b>	<b>\$97,611</b>	<b>\$822,197</b>	<b>\$588,538</b>	<b>\$1,988,144</b>

# Replace Parking Lots on County-Owned Property

## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	107

## Details

Requestor	Andrew Dilts, Director of Facilities
Project Address	Various County-Owned Facilities
Type of Request	Improvement
Department	Facilities Department

## Scope

This project is for the complete replacement of parking lots outside various County-owned buildings.

## Justification

In 2010, Sedgwick County contracted with a local architectural engineering firm to complete parking lot evaluations for County-owned buildings. This plan for replacement projects is the implementation of recommendations included in that report. This survey was completed in response to an identified need to use professionals to assess pavement conditions at appropriate intervals and use that data to prioritize maintenance, repair, and replacement.

## Consequences

Primarily, the delays will cause accelerating deterioration of the pavement. Additionally, if the surface becomes irregular or unstable, the possibility for pedestrian injury increases.

## Future Impact

There are no anticipated impacts to the operating budget for this project.

### Capital Cost Breakdown

Capital Cost	FY2026	FY2027	Total
Capital Improvement	\$513,299	\$853,727	\$1,367,026
<b>Total</b>	<b>\$513,299</b>	<b>\$853,727</b>	<b>\$1,367,026</b>

### Funding Sources Breakdown

Funding Sources	FY2026	FY2027	Total
30010 Cash	\$513,299	\$853,727	\$1,367,026
<b>Total</b>	<b>\$513,299</b>	<b>\$853,727</b>	<b>\$1,367,026</b>

# Outdoor Warning Device Replacements and New Installations

## Overview

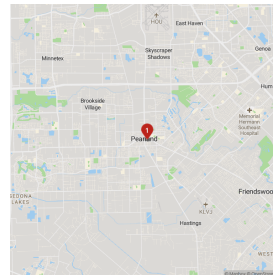
Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	488

## Details

Requestor	Julie Stimson, Director, Emergency Management
Project Address	Multiple locations throughout the County
Type of Request	Improvement
Department	Emergency Management

## Location

Address: Multiple locations throughout the county



## Scope

The scope of this project is to refurbish and replace the outdoor warning system to a more reliable and efficient system over six years to reduce long-term costs of maintaining an inadequate, aging, mixed-model system.

## Justification

K.A.R. 56-2-2 (a)(4)(H) requires emergency management programs to "develop and coordinate a local hazard warning and notification system." The public expects such a system to exist, be maintained and in working order. During the 2011-2012 retrofit to allow for selective sounding, a Capital Improvement Program (CIP) project of \$110,000 per year for replacement or add-ons to the system was necessary. A convergence of factors has left the outdoor warning system in a precarious situation requiring costs that have exceeded the Department's ability to maintain the system long-term. The upfront cost to install a new system will eliminate the need for the current revolving annual CIP as well as eliminate 107 electrical accounts (approx. \$40,000 a year) currently attached to the system. Half of the system is battery powered and the other half is alternating current/direct current (AC/DC) converters, meaning half of the system will fail in a power outage. Equipment installed in 2012 is not conducive to the environment.

## Consequences

Not doing this project may result in failure to meet K.A.R. 56-2-2 (a)(4)(H) and public expectations. Maintaining the current system will result in approx. \$3.0 million or more spent on maintaining inadequate electronic equipment over the next 30 plus years, beyond the life of the electronic equipment. The current cycle of maintaining the system limits the ability to expand the system to match population growth and leaves citizens unequally covered. The current system also has several points of failure resulting in excessive maintenance costs beyond what the Emergency Management budget can afford. This will continue to cause other Emergency Management programs to falter.

## Future Impact

Emergency Management will save approx. \$45,000 a year in maintenance/operations costs and eliminate the annual \$110,000 annual CIP to add/replace equipment. The new equipment is expected to last at least 40 years.

### Capital Cost Breakdown

Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Capital Improvement	\$656,833	\$656,833	\$656,833	\$656,833	\$656,833	\$3,284,165
<b>Total</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$3,284,165</b>

### Funding Sources Breakdown

Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total
30010 Cash	\$656,833	\$656,833	\$656,833	\$656,833	\$656,833	\$3,284,165
<b>Total</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$656,833</b>	<b>\$3,284,165</b>

# Main Courthouse and Historic Courthouse Public Elevator Upgrades

## Overview

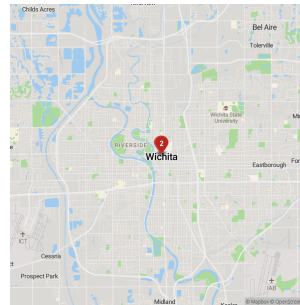
Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	494

## Details

Requestor	Andrew Dilts, Director of Facilities
GIS Coordinate - Latitude:	37.694113
GIS Coordinate - Longitude:	-97.338193
Project Address	525 N Main St., Wichita, KS 67203 and 510 N. Main St., Wichita, KS 67203
Type of Request	Improvement
Department	Facilities Department

## Location

Address: 510 North Main Street



## Scope

This project will modernize the public elevators one through six in the Main Courthouse (MCH) and the single elevator in the Historic Courthouse (HCH) due to end of useful life expectancy, and refresh cab interiors. Based upon review of the type and age of elevator equipment, several of the components are no longer in production or supported by the original manufacturer. This also includes upgrades to the areas surrounding the elevator controls in the HCH per Metropolitan Area Building and Construction Department (MABCD) requirements.

## Justification

Given the age of the elevator systems, it is recommended to modernize the elevators to include the latest technology and reduce the risk of injury and entrapment to passengers. This will improve elevator reliability, avoiding unplanned downtime and serviceability by being able to replace parts that fail in a timely manner. It will also improve passenger safety, code compliance, reduce liability, and improve the passenger experience with smoother, quieter operation. The project will allow for savings through reduced billable service calls and provide energy efficiency savings and overall improvement in the value and marketability to the buildings.

## Consequences

By not performing these upgrades, the elevators will remain outdated and could become unreliable where there could be considerable downtime waiting on parts to be found, refurbished, or replaced. This causes congestion and delays when an elevator or multiple elevators are taken out of service due to being in need of repairs.

## Future Impact

There are no anticipated expenses to the operating budget with this project, and there may be savings.

## Capital Cost Breakdown

Capital Cost	FY2024	FY2025	FY2026	FY2027	Total
Capital Improvement	\$610,329	\$406,435	\$641,375	\$686,125	\$2,344,264
<b>Total</b>	<b>\$610,329</b>	<b>\$406,435</b>	<b>\$641,375</b>	<b>\$686,125</b>	<b>\$2,344,264</b>

## Funding Sources Breakdown

Funding Sources	FY2024	FY2025	FY2026	FY2027	Total
30010 Cash	\$610,329	\$406,435	\$641,375	\$686,125	\$2,344,264
<b>Total</b>	<b>\$610,329</b>	<b>\$406,435</b>	<b>\$641,375</b>	<b>\$686,125</b>	<b>\$2,344,264</b>

# Juvenile Services Community-Based Building

## Overview

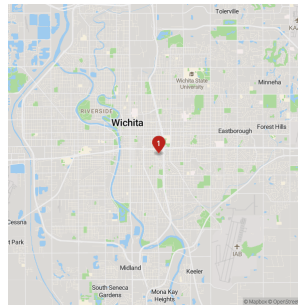
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	489

## Details

Requestor	Steve Stonehouse, Director, Department of Corrections
Project Address	700 S. Hydraulic Ave., Wichita, KS 67211
Type of Request	New
Department	Department of Corrections

## Location

Address: 700 South Hydraulic Avenue



## Scope

Construct a new building for the Juvenile Residential Facility (JRF), Juvenile Field Services (JFS), and Home Based Services.

## Justification

JFS resides in a rented space. In 2023, the annual rent increased by \$57,000 plus the addition of utility costs, which were previously the landlord's responsibility. The JRF was built in 1994 and has been remodeled several times over the years. The building is inefficient and does not allow for flexible staffing or living units appropriate for young people. The JRF is a less costly alternative to secure detention.

## Consequences

The current JRF is not able to be fully utilized to house approved youth from the Juvenile Detention Facility (JDF). Housing youth in the JDF is more costly.

## Future Impact

Future impacts to the operating budget would include utility costs and a potential increase in staffing costs if any of the programs expand.

## Capital Cost Breakdown

Capital Cost	FY2024	FY2025	Total
Capital Improvement	\$2,066,415	\$20,053,834	\$22,120,249
<b>Total</b>	<b>\$2,066,415</b>	<b>\$20,053,834</b>	<b>\$22,120,249</b>

## Funding Sources Breakdown

Funding Sources	FY2024	FY2025	Total
39105 Transfer In Debt Proceeds	\$2,066,415	\$20,053,834	\$22,120,249
<b>Total</b>	<b>\$2,066,415</b>	<b>\$20,053,834</b>	<b>\$22,120,249</b>

# Adult Detention Facility Domestic Water Heater Replacement

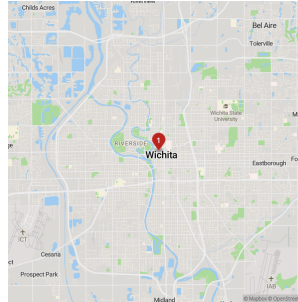
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	506

## Details

Requestor	Kendal Ewing, Facility Manager, Facilities
GIS Coordinate - Latitude:	37.694789
GIS Coordinate - Longitude:	-97.339472
Project Address	141 W. Elm St., Wichita, Kansas 67203
Type of Request	Replacement
Department	Facilities Department

## Location



## Scope

This project will replace all six domestic hot water heaters serving the Adult Detention Facility (ADF). These units vary in dates of installation with one and two installed in 2009, three installed in 2005, four and five installed in 1997, and six installed in 2012.

## Justification

The ADF is a 24 hours/day, seven days/week operation, at times housing 1,500 inmates. The facility also includes a full-service kitchen and laundry. One of the water heaters serves the kitchen, one serves the laundry, and the other four water heaters serve the showers and restrooms for the inmate population in dorm rooms and pods.

## Consequences

The operation of the ADF utilizes all water heaters operating at optimal performance at all times. If a water heater goes down that serves the kitchen, kitchen staff are unable to operate dishwasher equipment and are unable to serve some meals promptly. If the water heater goes down serving the laundry, this causes laundry staff to be unable to perform their duties of washing linens and inmate attire. The other four water heaters serving showers and restrooms cause uneasiness and uncleanliness for the inmates.

## Future Impact

There are no anticipated impacts to the operating budget with this project.

### Capital Cost Breakdown

Capital Cost	FY2024	FY2025	FY2026	Total
Capital Improvement	\$642,429	\$837,419	\$237,526	\$1,717,374
<b>Total</b>	<b>\$642,429</b>	<b>\$837,419</b>	<b>\$237,526</b>	<b>\$1,717,374</b>

### Funding Sources Breakdown

Funding Sources	FY2024	FY2025	FY2026	Total
30010 Cash	\$642,429	\$837,419	\$237,526	\$1,717,374
<b>Total</b>	<b>\$642,429</b>	<b>\$837,419</b>	<b>\$237,526</b>	<b>\$1,717,374</b>

# Adult Detention Facility Dishwasher Exhaust Duct

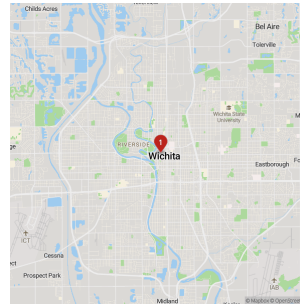
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	492

## Details

Requestor	Andrew Dilts, Director of Facilities Maintenance and Project Services
Project Address	141 W. Elm St., Wichita, Kansas 67203
Type of Request	Improvement
Department	Facilities Department

## Location



## Scope

This project would remove the existing dishwasher exhaust ductwork and fabricate and install stainless steel duct. All seams and connections would be welded, with the exception of the fire dampers and exhaust fan connections, including coordinated saw cutting for chase access.

## Justification

It has been found that the existing dishwasher exhaust ductwork has numerous holes and is in bad condition due moisture from the dishwasher. This makes it very hard to attain the correct cubic feet per minute (CFM) from the exhaust fan through the duct while exhausting the dishwasher.

## Consequences

Without proper exhaust CFM for the dishwasher, there is a possibility of moisture building up in the duct as well as leaks into areas, causing damage to ceilings and walls.

## Future Impact

There are no anticipated impacts to the operating budget for this project.

### Capital Cost Breakdown

Capital Cost	FY2024	Total
Capital Improvement	\$143,705	\$143,705
<b>Total</b>	<b>\$143,705</b>	<b>\$143,705</b>

### Funding Sources Breakdown

Funding Sources	FY2024	Total
30010 Cash	\$143,705	\$143,705
<b>Total</b>	<b>\$143,705</b>	<b>\$143,705</b>



# Historic Courthouse Datacenter Equipment Refresh

## Overview

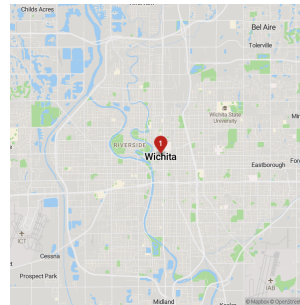
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	484

## Details

Requestor	Mike Elpers, Chief Information Officer
Project Address	510 N. Main St., Wichita, KS 67203
Type of Request	Replacement
Department	Division of Information Technology

## Location

Address: 510 N Main St. N., Wichita, KS 67203



## Scope

The environmental equipment used in the Historic Courthouse datacenter is getting old and needs to be replaced. Parts and support are on an as available basis: 1. air handler units (AHU) of which there are three, one in the datacenter, one in the center hallway, and one in the Print Shop, will be replaced with two redundant units in the datacenter space, and one for the Print Shop; 2. uninterruptible power supply (UPS) which is the battery backup for outlets in the datacenter that support the servers and networking equipment and help "bridge" any power outages to the building; and 3. power distribution units (PDU) which are "fed" with power from the UPS and regulate the power going to the equipment in the room. They more evenly distribute the power and make sure circuits/breakers are not over provisioned.

## Justification

As long as the County chooses to host its technology solutions, datacenter equipment needs to be maintained to ensure system hardware is protected and working as it should. Items such as servers, switches, and disk storage arrays all last longer when they run on "clean" power and environmental factors such as heating and humidity are controlled and constant. The Division of Information Technology (IT) is looking at other options, such as cloud computing, but moves such as this take time and usually occur as older systems and hardware are phased out.

## Consequences

Hundreds of thousands of dollars of hardware can fail if these are not running properly. System downtime or systems not being available can result in staff being unable to do their jobs, so additional costs related to staff productivity are a factor as well.

## Future Impact

After the new datacenter equipment is installed, preventative maintenance is typically performed on the air handler units and the uninterruptible power supply unit. Annual costs for these are around \$35,000 per year, but this amount should already be part of the Division of Information Technology's annual budget.

## Capital Cost Breakdown

Capital Cost	FY2024	FY2025	Total
Capital Improvement	\$1,822,127	\$1,315,083	\$3,137,210
<b>Total</b>	<b>\$1,822,127</b>	<b>\$1,315,083</b>	<b>\$3,137,210</b>

### Funding Sources Breakdown

Funding Sources	FY2024	FY2025	Total
30010 Cash	\$1,822,127	\$1,315,083	\$3,137,210
<b>Total</b>	<b>\$1,822,127</b>	<b>\$1,315,083</b>	<b>\$3,137,210</b>

# Red Brick East Restroom Renovation at Lake Afton Park

## Overview

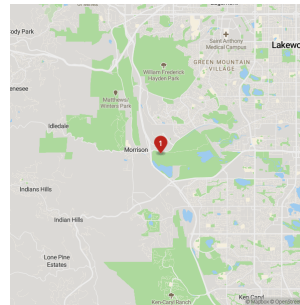
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	432

## Details

Requestor	Tim Kaufman, Deputy County Manager
GIS Coordinate - Latitude:	37.607356
GIS Coordinate - Longitude:	-97.624269
Project Address	25313 W. 39th St. S., Goddard, KS 67052
Type of Request	Improvement
Department	Parks Department

## Location

Address: Lake Afton Park



## Scope

This project involves the total remodel of a 40-plus year old restroom/shower building.

## Justification

This 40-plus year old building needs to have a total re-model as the plumbing is deteriorating and the ceramic tile on the inside is "popping" off the walls as the dura wall that was laid in the block walls is rusting and pushing the mortar joints out into the inside of the room. There are drainage issues that sometimes allows raw sewage to back up into the shower areas. This building is difficult to clean due to poor drainage and there are low spots in the floors where water will stand if not pushed to a floor drain. This building is also not Americans with Disabilities Act (ADA) compliant.

## Consequences

The County will be facing expensive repairs to the plumbing in this building in the near future as the cast iron toilet carriers in the chase ways are rusting away.

## Future Impact

There are not anticipated impacts to the operating budget for this project, and there will be cost savings on maintenance as the remodeled building will take less time to clean.

### Capital Cost Breakdown

Capital Cost	FY2024	Total
Capital Improvement	\$437,434	\$437,434
<b>Total</b>	<b>\$437,434</b>	<b>\$437,434</b>

### Funding Sources Breakdown

Funding Sources	FY2024	Total
30010 Cash	\$437,434	\$437,434
<b>Total</b>	<b>\$437,434</b>	<b>\$437,434</b>

# Public Works Salt Storage Building at the East Yard

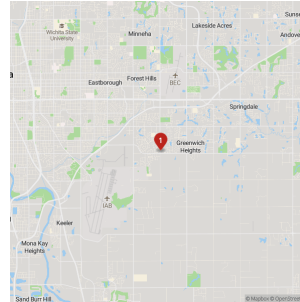
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	499

## Details

Requestor	Lynn Packer, Deputy Director of Public Works
GIS Coordinate - Latitude:	37.6524
GIS Coordinate - Longitude:	-97.2259
Project Address	2200 S. Webb Rd., Wichita, KS 67207
Type of Request	New
Department	Highway Department

## Location



## Scope

The existing bulk salt storage building is a small wood structure sitting on an asphalt matt. The building has been in service for over 30 years and has been repaired and rehabilitated several times. The Highway Department requests funding to replace the wooden structure with a larger steel framed fabric structure similar to the facilities constructed several years ago at the North and West Yards. A new building will be safer to operate in and provide greater capacity for storage, eliminating the need to restock in the middle of snow operations.

## Justification

As the structure continues to deteriorate, it will become unsafe and unusable for the needs of all Public Works operations.

## Consequences

Loss of bulk salt storage at the East Yard would significantly hamper snow and ice operations in all areas of the County.

## Future Impact

There are no anticipated impacts to the future operating budget for this project.

### Capital Cost Breakdown

Capital Cost	FY2025	FY2026	Total
Capital Improvement	\$89,191	\$743,843	\$833,034
<b>Total</b>	<b>\$89,191</b>	<b>\$743,843</b>	<b>\$833,034</b>

### Funding Sources Breakdown

Funding Sources	FY2025	FY2026	Total
39105 Transfer In Debt Proceeds	\$89,191	\$743,843	\$833,034
<b>Total</b>	<b>\$89,191</b>	<b>\$743,843</b>	<b>\$833,034</b>

# Replace Adult Detention Facility Annex Boiler, Water Heater, and Storage Tank

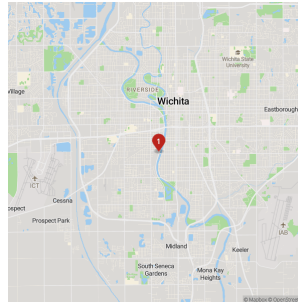
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	505

## Details

Requestor	Kendal Ewing, Facility Manager, Facilities
GIS Coordinate - Latitude:	37.665114
GIS Coordinate - Longitude:	-97.347595
Project Address	701 W. Harry St., Wichita, KS 67213
Type of Request	Replacement
Department	Facilities Department

## Location



## Scope

This project will replace the comfort heating boiler, pump station, domestic hot water heater, hot water storage tank, and recirculating pumps at the Adult Detention Facility (ADF) Annex.

## Justification

The ADF Annex is a 24 hours/day, seven days/week operation housing up to 150 inmates. The comfort heating boiler was installed in 1987. At 36 years old, the boiler is past its life expectancy of 25 years, per the American Society of Heating, Refrigerating and Air-Conditioning Engineers. The domestic water heater was installed in 2017 and the storage tank was installed in 2006. These both serve the inmate showers and restrooms.

## Consequences

A failure of the 36 year old boiler could render the Jail Annex uninhabitable due to cold temperatures and would cause the Sheriff to try and find a location to move the inmates to. It could also cause major repair issues due to pipe bursts and frozen air handler coils. A failure of the domestic water heater and storage tank would disrupt operations for the Sheriff if the inmates could not shower, causing the Sheriff to have to transport inmates to the Adult Detention Facility for use of showers.

## Future Impact

There are no anticipated impacts to the operating budget with this project.

## Capital Cost Breakdown

Capital Cost	FY2025	Total
Capital Improvement	\$194,596	\$194,596
<b>Total</b>	<b>\$194,596</b>	<b>\$194,596</b>

## Funding Sources Breakdown

Funding Sources	FY2025	Total
30010 Cash	\$194,596	\$194,596
<b>Total</b>	<b>\$194,596</b>	<b>\$194,596</b>

# Power Factor Correction

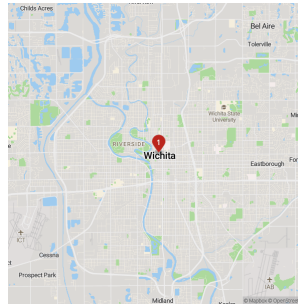
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	490

## Details

Requestor	Andrew Dilts, Director of Facilities
GIS Coordinate - Latitude:	37.694172
GIS Coordinate - Longitude:	-97.338214
Project Address	Various County-Owned Facilities
Type of Request	Improvement
Department	Facilities Department

## Location



## Scope

The Adult Detention Facility (ADF) has two electrical service feeds for the facility. The Main Courthouse has one incoming electrical service, and the Historic Courthouse has one incoming electrical service. This project will install non-filtered auto vector autoregressive (VAR) capacitor banks on both the North and South electrical services of the Adult Detention Facility. It would also install a non-filtered auto VAR capacitor bank at the Main Courthouse and at the Historic Courthouse. Installation costs include all conduit, wiring, labor, capacitor banks, and commissioning the units at all facilities.

## Justification

Power factor correction aims to improve power quality. It reduces the load on the electrical distribution system, increases energy efficiency, and reduces electricity charges. It also decreases the likelihood of instability and failure of equipment. Sedgwick County is currently being charged a penalty by their electrical service provider for power factors under 90.0 percent. ADF, the Main Courthouse, and the Historic Courthouse are currently the County's largest users of electrical energy and largest expenses, including penalties, due to current power factor ratings of approximately 85.0 percent for ADF, 87.0 percent for the Main Courthouse, and 82.0 percent for the Historic Courthouse. This installation would bring the facilities to 90.0 percent and reduce the penalty charges, thus saving Sedgwick County energy costs.

## Consequences

Consequences of not increasing the power factor for these facilities will be continued higher energy consumption. The economic cost of the equipment will continue to increase and efficiency of the system will continue to be reduced.

## Future Impact

Future impact to the operating budget will result in reduced energy costs for Sedgwick County and better utilization of the electrical power that is being paid for, thus falling in line with Sedgwick County's financial responsibilities' utilizing taxpayer's dollars.

## Capital Cost Breakdown

Capital Cost	FY2025	Total
Capital Improvement	\$176,027	\$176,027
<b>Total</b>	<b>\$176,027</b>	<b>\$176,027</b>

## Funding Sources Breakdown

Funding Sources	FY2025	Total
30010 Cash	\$176,027	\$176,027
<b>Total</b>	<b>\$176,027</b>	<b>\$176,027</b>

# Main Courthouse Perimeter Security

## Overview

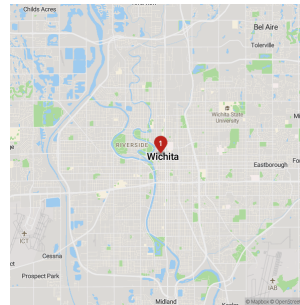
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	500

## Details

Requestor	Darrell Haynes, Courthouse Police Chief
Project Address	525 N. Main St., Wichita, KS 67203
Type of Request	New
Department	Facilities Department

## Location

Address: 525 N. Main, Wichita, KS 67203 - Main Courthouse



## Scope

This project involves the establishment of a system to stop vehicle access to the front of the Sedgwick County Courthouse to prevent a vehicle from accidentally or intentionally penetrating the Courthouse lobby.

## Justification

The Main Courthouse is the focal point of the criminal justice system for the County and is the spot where every felon in Sedgwick County comes for court. Additionally, the Courthouse Police Department deals with the sane and mentally ill on a daily basis, and individuals who are angry with the local government often protest at the Courthouse to make their grievances known. The Courthouse is and has been vulnerable to an organized or disorganized person driving a heavy vehicle into it at a high speed. Sedgwick County had an incident recently where a shooting victim drove to the Courthouse with his tires on the rims, and drove toward the building, with only his poor navigation, the lack of tires, and a curb, stopping him from driving into the south side of the Courthouse lobby.

## Consequences

The Courthouse will remain vulnerable to a vehicle crashing into the building at significant speed, continuing the existing threat to the lives of citizens, employees, and property of Sedgwick County.

## Future Impact

Once the project is complete, ordinary landscaping and grounds maintenance will be needed, which will not be significantly different than before the project.

## Capital Cost Breakdown

Capital Cost	FY2025	Total
Capital Improvement	\$246,041	\$246,041
<b>Total</b>	<b>\$246,041</b>	<b>\$246,041</b>



Funding Sources Breakdown

Funding Sources	FY2025	Total
30010 Cash	\$246,041	\$246,041
<b>Total</b>	<b>\$246,041</b>	<b>\$246,041</b>

# Emergency Medical Services Access Control

## Overview

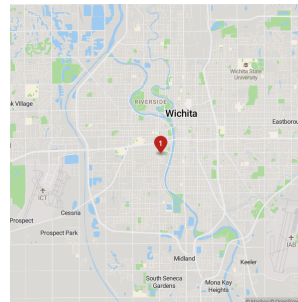
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	454

## Details

Requestor	Russell Leeds, Assistant County Manager, Public Safety
Project Address	Various Emergency Medical Services Facilities
Type of Request	Improvement
Department	Emergency Medical Services

## Location

Address: 18 EMS Posts



## Scope

This project is a safety and security initiative for card activated door lock/access system for walk-in doors on all Emergency Medical Services (EMS) facility entrances. This system provides connectivity to allow immediate activation/deactivation of access credentials individually or globally.

## Justification

EMS facility entrances currently have number code door locks with no connectivity. No mechanism exists to rapidly change door combinations in the event of security threats or periodic access code changes. It currently takes two personnel three days to change all facility combinations. The proposed system would allow immediate activation/deactivation of access credentials remotely by on duty supervisors as well as tracking facility access. This would dramatically increase security at all facilities and allow an immediate response to threats.

## Consequences

Delays would constitute a failure to respond to credible feedback regarding facility vulnerability in an environment of increasing threats to emergency responders.

## Future Impact

The card lock system has minimal future impact to the operating budget with only card replacement costs.

### Capital Cost Breakdown

Capital Cost	FY2025	Total
Capital Improvement	\$240,298	\$240,298
<b>Total</b>	<b>\$240,298</b>	<b>\$240,298</b>

### Funding Sources Breakdown

Funding Sources	FY2025	Total
30010 Cash	\$240,298	\$240,298
<b>Total</b>	<b>\$240,298</b>	<b>\$240,298</b>

# Replace Playground Structure at Lake Afton Park

## Overview

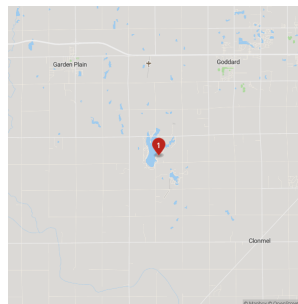
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	371

## Details

Requestor	Tim Kaufman, Deputy County Manager
GIS Coordinate - Latitude:	37.610595
GIS Coordinate - Longitude:	-97.622129
Project Address	24715 W. 39th S., Goddard, KS 67052
Type of Request	Replacement
Department	Parks Department

## Location

Address: Lake Afton Park - 24715 W. 39th S., Goddard, KS 67052



## Scope

Currently, there is an Iron Mountain Forge playground structure that is missing a component. The manufacturer is no longer in business so no replacement parts are available. The structure is still useable, but at a reduced rate. This new project would replace the broken and un-repairable structure and provide Americans with Disabilities Act (ADA) accessibility. This structure is highly used.

## Justification

The current structure is missing a component and cannot be replaced due to the manufacturer being out of business.

## Consequences

The current structure is useable, but full use is not available. The structure has been modified to keep it useable, but at a limited rate. Should there be further component failure, the structure would be unsafe to use.

## Future Impact

There are no anticipated impacts to the future operating budget for this project.

### Capital Cost Breakdown

Capital Cost	FY2025	Total
Capital Improvement	\$228,071	\$228,071
<b>Total</b>	<b>\$228,071</b>	<b>\$228,071</b>

### Funding Sources Breakdown

Funding Sources	FY2025	Total
30010 Cash	\$228,071	\$228,071
<b>Total</b>	<b>\$228,071</b>	<b>\$228,071</b>

# Replace Emergency Medical Services Post 1

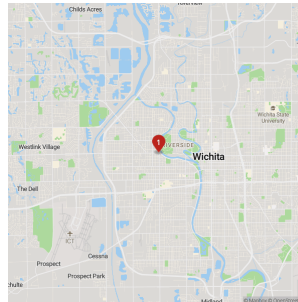
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	177

## Details

Requestor	Russell Leeds, Assistant County Manager, Public Safety
GIS Coordinate - Latitude:	37.695
GIS Coordinate - Longitude:	-97.3715
Project Address	Near Central & Meridian
Type of Request	Replacement
Department	Emergency Medical Services

## Location



## Scope

Emergency Medical Services (EMS) Post 1 is a facility originally provided by Riverside Hospital. Ownership changed to Ascension Via Christi and is now being offered at auction. The attached facility is vacant. No contractual agreement exists with Sedgwick County. This facility houses one crew 24 hours/day, seven days/week, is responsible for the near northwest side of Wichita, and will be in need of replacement. This project has been on the watch list for several years but the need has increased significantly with the uncertain future of the facility and lack of support regarding maintenance. The facility should have two ambulance bays with a similar footprint and construction style of EMS Post 15 at 3537 N Webb Rd.

## Justification

The Board of County Commissioners (BOCC) approved seven new F550 ambulances for delivery in 2022. These chassis are longer than current models and will not safely fit into the existing garage facility. This Post area generates around 5,000 calls annually, serving about 33,500 residents and can easily justify two ambulances staffed 24 hours/day.

## Consequences

This facility is attached to a building with an uncertain future. It is a key location for EMS as it is on the west side of the river. There is no emergency department at this location to generate available units after completing a transport as it could on occasion in the past. Not replacing the Post could create response challenges to the west and northwest area of Wichita and Sedgwick County.

## Future Impact

EMS will be responsible for operating costs of the new facility, including utilities and upkeep.

### Capital Cost Breakdown

Capital Cost	FY2026	Total
Capital Improvement	\$2,112,314	\$2,112,314
<b>Total</b>	<b>\$2,112,314</b>	<b>\$2,112,314</b>

### Funding Sources Breakdown

Funding Sources	FY2026	Total
39105 Transfer In Debt Proceeds	\$2,112,314	\$2,112,314
<b>Total</b>	<b>\$2,112,314</b>	<b>\$2,112,314</b>

# Emergency Medical Services Video Surveillance System

## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	455

## Details

Requestor	Russell Leeds, Assistant County Manager, Public Safety
Project Address	Various Emergency Medical Services Facilities
Type of Request	Improvement
Department	Emergency Medical Services

## Location

Address: Various EMS Posts



## Scope

This project involves installing surveillance cameras/monitoring systems for all Emergency Medical Services (EMS) facilities to incorporate into the existing surveillance system based in the Sedgwick County Courthouse. The goal of the project is to increase employee safety and deter crime surrounding EMS facilities that have experienced multiple instances of vandalism and theft.

### Justification

The security camera request for EMS facilities is in response to multiple instances of vandalism and theft in addition to video surveillance of all individuals accessing or attempting to access EMS facilities. This request is a direct response of employee feedback regarding post security shortfalls in the 24 hours/day facilities.

### Consequences

Delays would constitute a failure to respond to credible feedback regarding facility vulnerability in an environment of increasing threats to emergency responders.

### Future Impact

The recommended camera system for each EMS post is the Genetec SV-300E Video Server which equates to the ongoing licensing cost of \$665.00 per year, per 18 stations = \$11,970. Annual impacts to the operating budget would begin the second year as the first year is included in the package.

## Capital Cost Breakdown

Capital Cost	FY2026	Total
Capital Improvement	\$225,183	\$225,183
<b>Total</b>	<b>\$225,183</b>	<b>\$225,183</b>

## Funding Sources Breakdown

Funding Sources	FY2026	Total
30010 Cash	\$225,183	\$225,183
<b>Total</b>	<b>\$225,183</b>	<b>\$225,183</b>

# Replace HVAC at Multiple EMS Facilities

## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	503

## Details

Requestor	Russell Leeds, Assistant County Manager, Public Safety
Project Address	Various Emergency Medical Services Facilities
Type of Request	Maintenance
Department	Emergency Medical Services

## Scope

This project would evaluate and replace heating, ventilation, and air conditioning (HVAC) systems in 11 facilities maintained by the Emergency Medical Services (EMS):

EMS Post 2 1903 W. Pawnee - REPLACE 2 UNITS

EMS Post 3 3002 E. Central - EVALUATE

EMS Post 4 1100 S. Clifton - REPLACE 2 UNITS

EMS Post 5 698 Caddy - EVALUATE

EMS Post 6 6401 Mabel - REPLACE 1 of 2 UNITS

EMS Post 7 1535 S. 199<sup>th</sup> W. - EVALUATE

EMS Post 8 501 E. 53<sup>rd</sup> N. - EVALUATE

EMS Post 9 1218 S. Webb - EVALUATE

EMS Post 10 636 N. St Francis - EVALUATE

EMS Post 12 3320 N. Hillside - EVALUATE

EMS Building 1 1015 Stillwell - EVALUATE

## Justification

Providing a comfortable, productive work environment is the minimum standard for any County facility. Aging and inefficient HVAC systems create an uncomfortable environment during weather extremes, reducing productivity. Modern air conditioners have a life expectancy of 15 to 20 years; however, older units have a ten to 12 year life expectancy. All HVAC systems in the "immediate" category have exceeded their life expectancy.

## Consequences

Existing systems have an increasing cost to benefit ratio. As aging units fail, unbudgeted repairs and replacement expenditures come from existing budget authority in lieu of other needed medical equipment and supplies.

## Future Impact

There is no anticipated impact to the operating budget for this project.

## Capital Cost Breakdown

Capital Cost	FY2026	Total
Capital Improvement	\$60,312	\$60,312
<b>Total</b>	<b>\$60,312</b>	<b>\$60,312</b>

## Funding Sources Breakdown

<b>Funding Sources</b>	<b>FY2026</b>	<b>Total</b>
30010 Cash	\$60,312	\$60,312
<b>Total</b>	<b>\$60,312</b>	<b>\$60,312</b>

# Public Works Open Face Vehicle Storage Building x3

## Overview

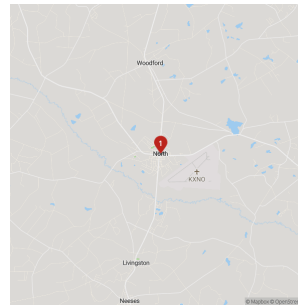
Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	486

## Details

Requestor	Lynn Packer, Director, Public Works
Project Address	Various Highway Department Facilities
Type of Request	New
Department	Highway Department

## Location

Address: 5858 N 247th St. W, 17500 W 71st St. S, 10530 E 37th St. N



## Scope

This project would add an additional vehicle storage building to the Highway Department's Andale, Clonmel, and North Yards. The existing buildings at these locations are serving their purpose, but there are still many vehicles and equipment that are left out in the open for storage. The new buildings will be 120'x40'x16' open-face steel buildings placed on a concrete foundation with a three-foot concrete stem wall. Lighting will be installed for these buildings as well as the existing storage buildings for safety and security.

## Justification

Leaving equipment and vehicles stored in the open leaves them more susceptible to the elements and reduces their effective life. This necessitates increased maintenance and, therefore, increases operating costs. Additionally, the existing vehicle storage buildings do not have adequate lighting for security purposes and use during night operations.

## Consequences

Continuing to leave equipment and vehicles stored in the open increases maintenance needs, shortens the life of the equipment, and increases opportunities for theft. This all leads to loss of productivity for road, bridge, and stream maintenance.

## Future Impact

There are no significant anticipated operating costs for this project.

## Capital Cost Breakdown

Capital Cost	FY2026	FY2027	FY2028	Total
Capital Improvement	\$402,553	\$422,681	\$443,815	\$1,269,049
<b>Total</b>	<b>\$402,553</b>	<b>\$422,681</b>	<b>\$443,815</b>	<b>\$1,269,049</b>



## Funding Sources Breakdown

Funding Sources	FY2026	FY2027	FY2028	Total
30010 Cash	\$402,553	\$422,681	\$443,815	\$1,269,049
<b>Total</b>	<b>\$402,553</b>	<b>\$422,681</b>	<b>\$443,815</b>	<b>\$1,269,049</b>

# Campsite Water Hook-Ups at Lake Afton Park

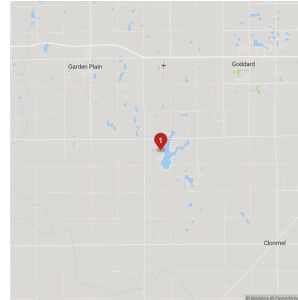
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	373

## Details

Requestor	Tim Kaufman, Deputy County Manager
GIS Coordinate - Latitude:	37.613361
GIS Coordinate - Longitude:	-97.631917
Project Address	25313 W. 39th St. S. Goddard, KS 67052
Type of Request	New
Department	Parks Department

## Location



## Scope

This project would add potable water to 42 campsites on the west side of Lake Afton. This would extend water from the Pavilion, south to Cottonwood Grove Campground, and provide a water source for 42 campsites.

## Justification

Currently, there are only 16 of 220 electrical campsites with water hook-ups. This would increase the number to 58. The Parks Department receives customer requests on a regular basis to add more water to the campsites.

## Consequences

None

## Future Impact

By adding water hook up to these campsites, the cost per night for camping would increase \$1 to \$2/night, thus increasing revenue.

### Capital Cost Breakdown

Capital Cost	FY2026	Total
Capital Improvement	\$222,562	\$222,562
<b>Total</b>	<b>\$222,562</b>	<b>\$222,562</b>

### Funding Sources Breakdown

Funding Sources	FY2026	Total
30010 Cash	\$222,562	\$222,562
<b>Total</b>	<b>\$222,562</b>	<b>\$222,562</b>

# Replace Munger & Historic Courthouse Boiler

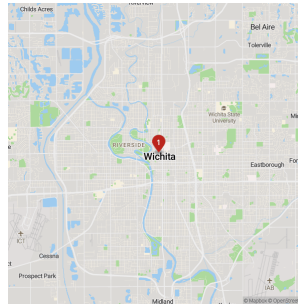
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	504

## Details

Requestor	Kendal Ewing, Facility Manager, Facilities
GIS Coordinate - Latitude:	37.694639
GIS Coordinate - Longitude:	-97.338176
Project Address	538 N. Main, Wichita, KS 67203
Type of Request	Replacement
Department	Facilities Department

## Location



## Scope

This project will replace the 22-year-old steam boiler which serves the Munger Building and the Historic Courthouse.

## Justification

The steam boiler, currently located in the Munger Building, was installed in 2001. This boiler provides heat for the Munger Building and Historic Courthouse and will reach its end of life expectancy of 24 years per the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) life expectancy chart in 2025. This steam boiler, manufactured by Universal Boiler Works, Inc., contains steel water tubes that are obsolete and unable to be replaced due to Universal Boiler Works Inc. no longer being in business. This sole boiler provides comfort heating to both the Munger Building and the Historic Courthouse. If this boiler were to fail during the heating season, both buildings would be uninhabitable due to cold temperatures, and there would be a high possibility of pipes freezing/bursting, which would cause interior water damage to the buildings.

## Consequences

The boiler is functioning at this time, but there is no redundancy. The possibility of a catastrophic failure grows due to the age of the boiler, and if this boiler fails, it will cause extensive damage and extremely costly repairs to the Munger Building. There is also a possibility it will cause irreplaceable damage to interior areas of the Historic Courthouse, which is on the National Historical Society list.

## Future Impact

There are no anticipated impacts to the operating budget with this project.

Capital Cost Breakdown		
Capital Cost	FY2027	Total
Capital Improvement	\$788,406	\$788,406
<b>Total</b>	<b>\$788,406</b>	<b>\$788,406</b>

### Funding Sources Breakdown

<b>Funding Sources</b>	<b>FY2027</b>	<b>Total</b>
30010 Cash	\$788,406	\$788,406
<b>Total</b>	<b>\$788,406</b>	<b>\$788,406</b>

# Renovate Cottonwood Shelter at Sedgwick County Park

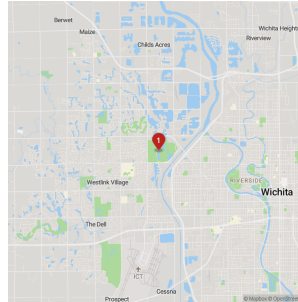
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	367

## Details

Requestor	Tim Kaufman, Deputy County Manager
GIS Coordinate - Latitude:	37.716155
GIS Coordinate - Longitude:	-97.419532
Project Address	6501 W. 21st N. Wichita, KS 67205
Type of Request	Improvement
Department	Parks Department

## Location



## Scope

This project will convert the old bait shop building to a useable and rentable shelter with restrooms, a kitchen, and a meeting room.

## Justification

In its current condition, the building is not suitable or desirable for people to use as a rental building. Walls need to be removed, indoor restrooms need to be added, floors need to be leveled, the heating, ventilation, and air conditioning (HVAC) system needs to be replaced, and the building needs to be made compliant with the Americans with Disabilities Act (ADA).

## Consequences

This building will deteriorate and the cost to maintain it will increase. The option is to renovate or demolish it. With the demand for enclosed shelters at a high level, it makes sense to renovate and make the building functional as a rental. The building already has parking in place for those that would rent.

## Future Impact

The impact on the operating budget would be minimal as the building will remain open.

### Capital Cost Breakdown

Capital Cost	FY2027	Total
Capital Improvement	\$560,037	\$560,037
<b>Total</b>	<b>\$560,037</b>	<b>\$560,037</b>

### Funding Sources Breakdown

Funding Sources	FY2027	Total
30010 Cash	\$560,037	\$560,037
<b>Total</b>	<b>\$560,037</b>	<b>\$560,037</b>

# Firing Range Foundation Repair

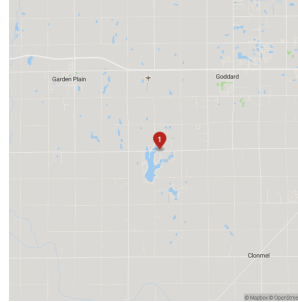
## Overview

Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	509

## Details

Requestor	Keith Allen, Captain, Support Division
GIS Coordinate - Latitude:	37.620184
GIS Coordinate - Longitude:	-97.621712
Project Address	24532 W. 39th St. S., Goddard, KS 67052
Type of Request	Maintenance
Department	Sheriff's Office

## Location



## Scope

This project will install 66 steel piers, approximately 50 feet each, adjacent to the failing foundation, to reset the foundation to its original design. This will happen at both the main facility (44 piers) and the tower (22 piers).

## Justification

The two main structures at the Firing Range have significant foundation issues. The main structure is the training facility, which consists of offices for the range employees, a class room, a firearms storage and maintenance room, and a firearms simulation training room. The second structure is the firearms cleaning room and the range tower. Over time, large cracks in the cinder block foundations have formed and have been getting worse in both structures. Additional structural support is needed to prevent the foundation issues from worsening.

## Consequences

Without corrective action, the foundation issues with both structures will continue to worsen and will create more severe foundation issues which will become increasingly more difficult and costly to repair.

## Future Impact

There are no anticipated impacts to the operating budget with this project.

### Capital Cost Breakdown

Capital Cost	FY2027	Total
Capital Improvement	\$254,594	\$254,594
<b>Total</b>	<b>\$254,594</b>	<b>\$254,594</b>

### Funding Sources Breakdown

Funding Sources	FY2027	Total
30010 Cash	\$254,594	\$254,594
<b>Total</b>	<b>\$254,594</b>	<b>\$254,594</b>

# Renovate Emergency Medical Services Administration Building

## Overview

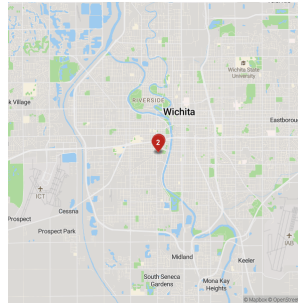
Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	507

## Details

Requestor	Russell Leeds, Assistant County Manager, Public Safety
GIS Coordinate - Latitude:	37.670927
GIS Coordinate - Longitude:	-97.351630
Project Address	1015 W. Stillwell St., Wichita, KS 67213
Type of Request	Maintenance
Department	Emergency Medical Services

## Location

Address: 1015 Stillwell Street



## Scope

This project includes replacing exterior windows and exterior doors, exterior paint, a new exterior staircase, various plumbing/sewer upgrades on the second floor, and elevator replacement.

## Justification

The garage structure was built in 1932, the administrative structure was added in 1941, and the building was remodeled in 2002. Emergency Medical Services began occupancy in 2003. The building has degraded over the last 20 years due to extensive use and weathering. The exterior has faded and there is cracked paint, the window frames and doors do not seal well and lack efficiency, and the exterior metal stairway has rust and missing paint and will pose a safety risk if not replaced. There are sewage/plumbing problems on the second floor. The elevator is unreliable, requiring constant repair and does not comply with Americans with Disabilities Act (ADA) guidelines.

## Consequences

The continued decline of the building causes an increasing cost/benefit ratio regarding maintenance and repairs. County personnel deserve a modern, efficient work environment that promotes productivity. The administrative building is the face of the organization and a pleasing professional appearance supports efforts to maintain a high-performing EMS service with positive public appeal.

## Future Impact

There are no anticipated impacts to the operating budget with this project.

### Capital Cost Breakdown

Capital Cost	FY2028	Total
Capital Improvement	\$764,706	\$764,706
<b>Total</b>	<b>\$764,706</b>	<b>\$764,706</b>

## Funding Sources Breakdown

<b>Funding Sources</b>	<b>FY2028</b>	<b>Total</b>
30010 Cash	\$764,706	\$764,706
<b>Total</b>	<b>\$764,706</b>	<b>\$764,706</b>



# Extension Center Updates

## Overview

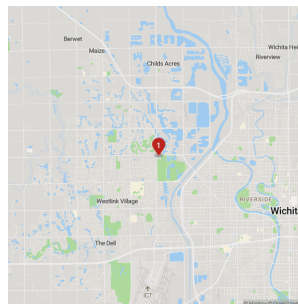
Request Owner	Robert Lawrence, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	501

## Details

Requestor	Andrew Dilts, Director of Facilities
GIS Coordinate - Latitude:	37.721868
GIS Coordinate - Longitude:	-97.425242
Project Address	7001 W. 21st St., Wichita, KS 67205
Type of Request	Improvement
Department	Facilities Department

## Location

Address: 7001 W 21st St., Wichita, KS 67205



## Scope

The finishes in the 4H Hall hallway and public restrooms are original to the building built in 1993. This project will update finishes and provide efficient water and lighting fixtures. The concrete sidewalk around the building is deteriorating and will be replaced, resolving the exterior tripping hazards leading into and out of the building. The pergola and trellis will also be replaced prior to becoming unsafe.

## Justification

The Extension Office is a focal point for local area farmers & do-it-yourself individuals to assemble and trade/sell goods. It is also a place for educating the youth and adults that live in Sedgwick County about environmental practices, sports, and other activities. This building has a lot of foot traffic and keeping the building safe and attractive to the residents encourages continued use.

## Consequences

Outdated and deteriorating facilities can cause loss of use and take away from the programs for which the facility and operation was designed.

## Future Impact

If the updates are not done, the building value will diminish and Kansas State University may vacate the building. The Extension Office programs will no longer be available. There are no anticipated impacts to the operating budget with this project.

## Capital Cost Breakdown

Capital Cost	FY2028	Total
Capital Improvement	\$106,774	\$106,774
<b>Total</b>	<b>\$106,774</b>	<b>\$106,774</b>

## Funding Sources Breakdown

Funding Sources	FY2028	Total
30010 Cash	\$106,774	\$106,774
<b>Total</b>	<b>\$106,774</b>	<b>\$106,774</b>

# Boundless Playground Rubber Base Replacement at Sedgwick County Park

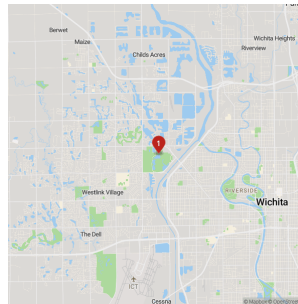
## Overview

Request Owner	Sandy Anguelov, Sr. Construction Project Manager
Department	Facility
Type	Capital Improvement
Project Number	410

## Details

Requestor	Tim Kaufman, Deputy County Manager
GIS Coordinate - Latitude:	37.719520
GIS Coordinate - Longitude:	-97.415576
Project Address	6501 W. 21st N., Wichita, KS 67205
Type of Request	Maintenance
Department	Parks Department

## Location



## Scope

This project would replace the worn rubber base under play equipment at the Boundless Playground. This surface was installed in 2008 and has been subject to excessive wear due to sand being carried/spread outside the sanded play areas within the playground. There is a plan in place by the Rotary Club to remove all of the sanded play areas within the playground.

## Justification

The rubber surface provides a safe zone when people fall from the playground structures.

## Consequences

In time, the rubber surface will begin to peel and reveal the concrete surface that it is attached to.

## Future Impact

There is no anticipated impact to the operating budget with this project.

## Capital Cost Breakdown

Capital Cost	FY2028	Total
Capital Improvement	\$437,913	\$437,913
<b>Total</b>	<b>\$437,913</b>	<b>\$437,913</b>

## Funding Sources Breakdown

Funding Sources	FY2028	Total
30010 Cash	\$437,913	\$437,913
<b>Total</b>	<b>\$437,913</b>	<b>\$437,913</b>

# 2024 D25: Flood Control System Major Maintenance and Repair

## Overview

Request Owner	Lynn Packer, Director of Public Works/County Engineer
Department	Drainage
Type	Capital Improvement
Project Number	117

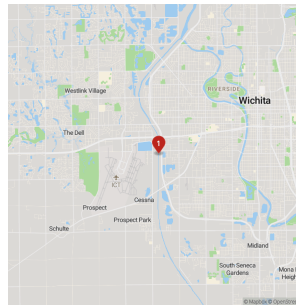
## Description

This project involves major maintenance and repair work to the flood control system. Work includes repair or replacement of toe drains, flood gates, concrete, erosion control systems, earthwork on levees and channels, and other critical elements of the system.

## Details

Requestor	Lynn Packer, Director of Public Works/County Engineer
Project Purpose	Maintenance
Impact on Operating Budget	There are no anticipated impacts on the operating budget.

## Location



## Project Need/Justification

The flood control system represents a significant long-term investment in infrastructure. Extensive analysis performed during the levee certification project revealed that the system is in good condition but that future viability of the project depends upon making continuing investments in major maintenance and repair work. It is widely believed that levee certification will be required by the Federal Emergency Management Agency (FEMA) every ten years. Under a separate program, the Corps of Engineers will perform an extensive inspection every five years. The backbone of the system is over 50 years old. In order to continue to pass inspections and retain levee accreditation by FEMA over the next 50 years or more, local governments will have to expend additional funds over a period of time to repair or replace critical elements of the system.

## Consequences of Delaying the Work

There are two consequences of delaying the work: 1) Decertification of the levee system by FEMA, which will result in increased flood insurance costs to the community, and 2) Failure to pass Corps of Engineers inspections, which will result in the withholding of federal repair funds after damaging flood events.

Capital Cost Breakdown						
Capital Cost	FY2024	FY2025	FY2026	FY2027	FY2028	Total
Construction/Maintenance	\$760,187	\$753,437	\$739,437	\$1,239,427	\$1,340,000	\$4,832,488
<b>Total</b>	<b>\$760,187</b>	<b>\$753,437</b>	<b>\$739,437</b>	<b>\$1,239,427</b>	<b>\$1,340,000</b>	<b>\$4,832,488</b>

Funding Sources Breakdown						
Funding Sources	FY2024	FY2025	FY2026	FY2027	FY2028	Total
30010 Unencumbered Cash	\$760,187	\$753,437	\$739,437	\$1,239,427	\$1,340,000	\$4,832,488
<b>Total</b>	<b>\$760,187</b>	<b>\$753,437</b>	<b>\$739,437</b>	<b>\$1,239,427</b>	<b>\$1,340,000</b>	<b>\$4,832,488</b>