FARMERS BRANCH
TEXAS

Access Control Replacement

City Council Meeting | September 16, 2025

Requested By: Innovation and Technology Department

Access Control Replacement

Background

1 The City has a legacy access control system

2 The City had plans to replace this system in 2023

3 System replacement was not completed

4 This will update hardware and software to current security standards

Benefits of Access Control Systems

Stronger Security and Detailed Tracking

- Protects buildings, equipment, and sensitive areas with modern technology
- Better log files for tracking

Faster Response and Easier Management

- Quickly add or remove access for employees, contractors, or visitors
- Receive real-time alerts for unusual activity

Improved Flexibility and Future-Ready

- Can manage access from multiple locations or even remotely
- Can integrate with other systems

Lower Risk and Cost

- No need to replace locks when someone loses a key—just update their digital access
- Access updates immediately in the system

Current vs Proposed

Current Separate Systems
Access and Camera Systems

Unsecure systems that cannot be upgraded

- Door access and cameras managed separately
- Hard to match door activity with video
- Higher chance of missed or delayed incidents
- Limited future expansion

Proposed System
Integrated System

Will have stronger security and faster response

- One system controls both access and cameras
- Door events automatically linked to video footage
- Improved security visibility in real time
- Cloud-ready, mobile access, scalable for growth

Access Control Replacement

Implementation and Cost

Why This Matters

- Outdated system increases the chance of unauthorized access or system failures
- Investing now avoids higher costs later for emergency fixes, downtime, or security breaches
- Delays in replacing the system could impact City services and emergency response
- Modern systems provide cloud capability, mobile access, and integration with other tools ensuring long-term value.

Cost Overview

- Not to exceed $245,000 (Fixed Asset Fund Balance)
- Covers: updated hardware and centralized software to manage access permissions

Projected Implementation

- The vendor will be able to complete this project within a six-month timeline