

County Clerk Increases Voter Card Storage with a Vertical Carousel

Lea County Clerk's office replaced an aging vertical carousel with a new automated vertical carousel storage system for voter registration cards. Southwest Solutions Group managed the removal, installation, card handling, reload, and audit so records stayed in sequence throughout the project.

INDUSTRY

Government

County Clerk records storage for voter registration card access and daily public service work.

LOCATION

Lovington, New Mexico

County government records project in southeastern New Mexico near the Hobbs area.

FACILITY TYPE

County Clerk's Office

An active office environment where staff needed access to voter registration cards during the replacement.

SOLUTION

Automated Vertical Carousel

A new vertical carousel replaced aging equipment that was noisy, failing, and using more floor space than needed.

PRODUCTS USED

Vertical Carousel Storage System

The new vertical carousel was configured with shelf spacing suited to voter registration cards.

OPERATIONAL GOAL

More Voter Card Capacity

Replace end-of-life equipment with a smaller footprint, increased capacity, safer use, and better daily access.

THE PROBLEM

End-of-Life Card Storage Was Limiting Daily Records Access

The County Clerk's older vertical carousel had reached the end of its service life. It was noisy, failing, taking up more floor space than needed, and providing less capacity than a newer automated storage system could offer. Because staff still needed voter registration card access during the workday, the replacement required careful handling and sequencing.



BEFORE

01

Failing Storage Equipment

The older vertical carousel was making noise and failing, creating reliability concerns for voter registration card storage. The office needed a replacement that could support dependable daily access to county records.

02

Inefficient Floor Space

The existing unit occupied more floor space while providing less total storage capacity than a newer system. That made the storage layout a poor match for the volume and format of the voter registration cards.

03

Active Office Access Requirements

The cards needed to remain in a specific sequence so staff could locate records during normal work hours. Removal and replacement also had to account for desks, stairs, and a constrained path through the active office.

A Vertical Carousel Configured for Voter Registration Cards

Southwest Solutions Group replaced the aging equipment with an automated vertical carousel configured for Lea County's voter registration cards. The shelf spacing was set to match the card format, reduce wasted shelf space, and increase capacity within a smaller footprint. The new system also preserved a familiar storage format while adding better lighting at the access opening, a larger work surface, quieter operation, and updated safety features.



WHAT WE INSTALLED

Automated Vertical Carousel

SSG installed a new vertical carousel to replace the older system. The shelves were spaced for voter registration cards, helping reduce wasted shelf space while supporting the office's established records format.

WHY IT FIT

Familiar Storage Format With Better Space Use

The County Clerk team was already familiar with the vertical carousel concept, which made the replacement a practical fit for the workflow. The new system provided more capacity in a smaller footprint and was selected based on better space use and trust in SSG.

OPERATIONAL IMPACT

Safer, Quieter Access for Daily Records Work

The replacement gave staff a quieter and safer records storage system with better lighting at the transaction top and a larger work surface. It also addressed downtime concerns connected to the older failing equipment.

Sequenced Replacement in an Active County Clerk's Office

The installation required careful sequencing because the office remained active while crews worked around desks, stairs, and daily public service activity. SSG delivered media storage carts before removal began, unloaded the voter registration cards in order, and kept them accessible during the workday. After the old system was removed, the new unit was brought through the same constrained route, assembled, reloaded, audited, and cleaned up.

01

DISCOVERY & SITE SURVEY

Confirmed the Replacement Need

SSG reviewed the condition of the older vertical carousel, the voter registration card storage requirements, and the need for more capacity in a smaller footprint. The replacement plan also had to account for card sequence, office access, and the equipment path through the building.

02

LAYOUT & INSTALLATION PLAN

Planned the New Carousel Fit

The plan centered on a new vertical carousel with shelf spacing suited to voter registration cards. The layout also considered the available floor area, transaction top use, and the tight route crews would use inside the office.

03

SUBMITTALS & APPROVALS

Prepared for Controlled Office Disruption

SSG coordinated delivery of media storage carts before removal began so crews could unload the cards in sequence. This preparation allowed staff to locate needed records while the cards were temporarily staged on carts around the office.

04

FABRICATION & DELIVERY

Sequenced Carts, Removal, and Delivery

The old system had to be moved through a tight path between desks and down a short flight of stairs. The new system then followed the same constrained path into the office before assembly.

05

INSTALLATION & TRAINING

Installed and Reloaded the New System

Crews disassembled and removed the existing unit, brought in the new system, assembled it, and made it operational. The voter registration cards were then reloaded into their proper locations, and staff were shown the differences between the old and new systems.

06

AUDIT & FINAL HANDOFF

Audited Locations and Left the Area Ready

After reload, SSG performed an audit to confirm that items were in the correct locations. The crew cleaned the area and left the County Clerk team with a quieter, safer, higher-capacity system ready for use.

RESULTS

Increased Capacity, Smaller Footprint, and Safer Daily Use

The new system replaced failing equipment while using less floor space and providing increased capacity, better lighting, a larger work surface, and a full complement of safety features. The project also reduced operating noise and eliminated downtime tied to the aging storage system.

PRIMARY OUTCOME

More Capacity in Less Floor Space

Lea County Clerk's office gained more voter registration card capacity while using less floor space than the older vertical carousel. The new shelf spacing reduced wasted shelf space and better matched the voter card storage requirements.

WORKFLOW

Card Access Maintained During Replacement

SSG kept the registration cards in sequence while they were staged on carts around the office. Staff could locate needed records during the workday, even before the new system was loaded.

ORGANIZATION

Reloaded and Audited Card Locations

After installation, the media was reloaded into the new system and audited to confirm items were in their correct locations. This preserved the office's established records order through the equipment change.

LONG-TERM VALUE

Quieter, Safer, More Reliable Records Storage

The replacement addressed noise, failing equipment, and downtime concerns while adding safety features, improved lighting, and a larger work surface. The County Clerk team now has an automated records storage system better suited for continued voter registration card access.



CUSTOMER FEEDBACK

Working with the salesperson was pleasant, not pushy at all, but extremely available.

Carrie Sandoval

County Clerk

Before and After Voter Card Storage Replacement

Project photos show the older storage system before removal and the new vertical carousel installed for the County Clerk's voter registration cards.



READY TO SOLVE A SIMILAR PROBLEM?

Need a Better Vertical Carousel Storage System?

Southwest Solutions Group helps government offices replace aging records storage equipment with vertical carousel systems designed around their media, available space, and daily access needs.

If your current storage equipment is failing, noisy, or taking more room than it should, our team can evaluate the space and plan a practical replacement.