PROJECT SPOTLIGHT

PROJECT SNAPSHOT

ALEDO MUNICIPAL COMPLEX

AV AND STRUCTURED CABLING FOR A MODERN CIVIC HUB

CLIENT
City of Aledo

LOCATION
Aledo, TX

SPACE
25,000 sq. ft.

NCS SCOPE
Structured Cabling and Audiovisual Integration

THE PROJECT STORY

COUNCIL CHAMBERS

TRAINING / COMMUNITY ROOM

204
CAT 6 CABLE RUNS

12+
SPACES INTEGRATED

5
DEPARTMENTS CONNECTED

READY FOR EVERYDAY SERVICE - AND A GLOBAL STAGE

The complex opened in January 2026, bringing five departments onto one modern technology foundation ahead of the 2026 FIFA World Cup in North Texas. NCS gave the City reliable connectivity, intuitive AV and a supportable platform built for daily service and future growth.

THE CLIENT

The City of Aledo is one of Parker County's fastest-growing communities. Its new 25,000 sq. ft. Municipal Complex brings city administration, the public library, police, utility billing and Council Chambers together under one roof for the first time

THE CHALLENGE

Five departments had very different technology needs: transparent public meetings, resident-facing services, staff collaboration, police operations and reliable daily connectivity. With North Texas preparing for the 2026 FIFA World Cup, the city needed a fully operational, supportable facility ready for increased regional activity from day one.

THE SOLUTION

NCS delivered a single, standardized technology foundation across both floors. The connected facility supports live-streamed Council meetings, intuitive collaboration, wireless/data/voice/camera connectivity and simpler ongoing support. The result is a modern civic hub ready to serve residents and adapt as Aledo grows.

FROM LEGACY COPPER TO A FIBER-FIRST DATA CENTER.

NCS integrated audiovisual and structured cabling across both floors, creating a consistent, supportable foundation for public meetings, staff collaboration, resident services and future growth.

STRUCTURED CABLING ACROSS TWO FLOORS

204 CAT 6 RUNS
Data, voice, wireless access points and camera connectivity across both floors.

COMM SCOPE / UNIPRISE
CAT 6 infrastructure built around a standardized, supportable cabling platform.

OSP EXTERIOR RUNS
OSP-rated cable protects exterior camera connections outside the building envelope.

T568B STANDARD
Consistent blue CAT 6 jacks and white faceplates throughout the facility.

ONE BACKBONE. FIVE DEPARTMENTS

A single structured cabling foundation supports city administration, the public library, police, utility billing and Council Chambers - with capacity to support future technology needs.

AUDIOVISUAL ACROSS THE FACILITY

01 COUNCIL CHAMBERS

Large-format displays, full dais microphones, audio DSP and video matrix.

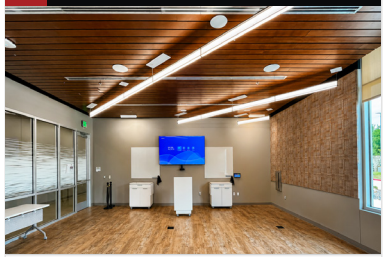
02 MPO FIBER EXPANSION

Epiphan Pearl Mini supports easy live streaming and recording of public meetings.

03 TRAINING / COMMUNITY

Microsoft Teams Room technology supports training, community use and hybrid meetings.

04 CONFERENCE ROOMS



Yealink and Newline systems standardize meetings across offices and conference rooms.

05 PUBLIC SPACES

Displays and technology touchpoints extend consistent communication into common areas.

06 STANDARDIZED AV

A common ecosystem across 12+ spaces simplifies operation, support and long-term growth.

PLANNING A MUNICIPAL FACILITY OR TECHNOLOGY REFRESH?

Contact NCS to plan your cabling and AV from day one.

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TEXAS OFFICE LOCATIONS

- HOUSTON
- GALVESTON
- DFW
- CORPUS CHRISTI
- RIO GRANDE VALLEY