San Antonio College MTN Renovation & Relocation Planning

2022 Maintenance Tax Notes Program

May 8, 2024





















San Antonio College Maintenance Tax Notes (MTN) Agenda

- 1. 2022 MTN Team Introductions
- 2. Alamo Colleges MTN Renovation Overview
- 3. SAC MTN Upcoming Building/Parking lot Closures
- 4. SAC Relocation Planning

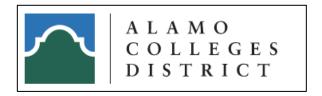




The 2022 MTN Team

Alamo Colleges District:

Christopher Parker, Facilities Project Manager Xavier Borrego, Facilities Project Coordinator











Sr. Associate, Program Manager



Program Management

LAN serves as the MTN Program Manager, leading the management of the deferred maintenance program and construction implementation.

Design Firms













Construction Firms











Relocation Consulting Firms













Alamo Colleges MTN Renovation

Overview





Alamo Colleges MTN Scope Overview

Wildly Important Goal:

Investment in existing building infrastructure focused on renewal of existing building systems

Heating and air conditioning, electrical, plumbing, roofing

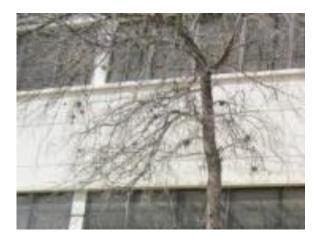
Program Scope

District Wide: 65 separately named projects

San Antonio College: 17 buildings

Types of Projects

- (5) Full Facility Renovation
- (5) Comprehensive Renovation
- (4) Major System (HVAC) rehabilitation
- (3) Major System (ROOF) rehabilitation
- (1) Building Demolition, funded by PM funds











San Antonio College MTN Renovation

Overview





SAC Construction Schedule Overview

Building	Renovation Type	Occupancy During Construction	Projected Construction Start	Projected Construction Completion	Status
Chance Academic Center*	Full Facility Renovation	Vacant	June 2024	August 2026	Construction Contract
Gonzales Hall*	Full Facility Renovation	Vacant	May 2024	January 2025	Construction Contract
McCreless Hall*	Full Facility Renovation	Vacant	March 2025	February 2026	Construction Contract
McAllister Fine Arts*	Full Facility Renovation	Partially occupied	July 2024	February 2026	Construction Contract
Nail Technical Center*	Full Facility Renovation	Partially occupied	June 2024	June 2026	Construction Contract
Nursing and Allied Health Center*	Comprehensive Renovation	Occupied	July 2024	August 2025	Design
Chemistry/Geology Building*	Comprehensive Renovation	Occupied	June 2024	March 2026	Construction Contract
Central Plant	Comprehensive Renovation	No Occupants	June 2024	March 2026	Construction Contract

^{*}Scope includes selective furniture replacement





SAC Construction Schedule Overview

Building	Renovation Type	Occupancy During Construction	Projected Construction Start	Projected Construction Completion	Status
Candler Physical Education Center/ Longwith Radio Television and Film	Major System (HVAC)	Occupied	June 2024	August 2025	Construction Contract
Moody Learning Center/Loftin Student Center	Major System (HVAC)	Occupied	June 2024	January 2026	Construction Contract
Facilities/ Maintenance Building	Major System (ROOF) Rehabilitation	Occupied	December 2023	January 2024	COMPLETE
	Exterior Walls		June 2024		Pre-Construction
Loftin Student Center	Major System (ROOF) Rehabilitation	Occupied	January 2024	May 2024	Construction
Fletcher Administration Center	Major System (ROOF) Rehabilitation	Occupied	TBD	TBD	Design
Empowerment Center Seguir Adelante Community & Women's Center	Major System (ROOF) Rehabilitation	Occupied	TBD	TBD	Design
Bennet (East) Music Hall	Comprehensive Renovation	TBD	TBD	TBD	Hold
Early Childhood Center	Demolition	Unoccupied	TBD	TBD	Design
First Responders Academy	Major System (HVAC)	Unoccupied	June 2024	July 2025	Design





San Antonio College MTN Renovation

Upcoming Building/Parking Lot Closures







Upcoming Building and Parking Lot Closures

Building Closures

- Gonzales Hall
- Chance Academic Center
- McAllister Fine Arts*
- Nail Technical Center*

Parking Lot Closures

- Lot 11
- Lot 19







^{*}partially vacated

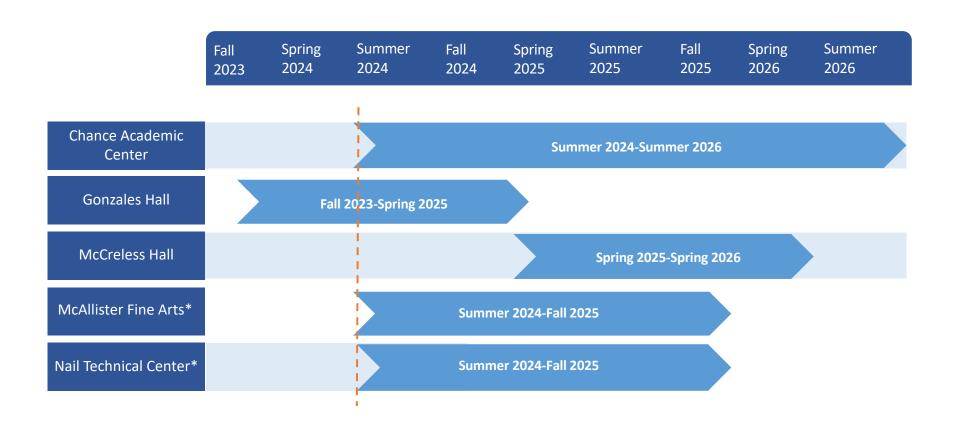
San Antonio College MTN Renovation

Relocation Planning





Relocation Planning - Campus Wide Timeline



^{*}Buildings to be partially vacated

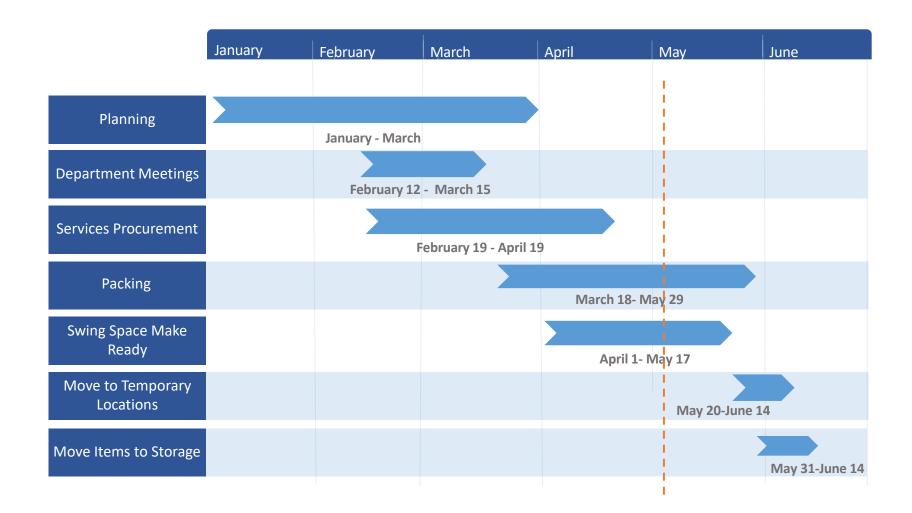






Relocation Planning – Chance Academic Center

Timeline



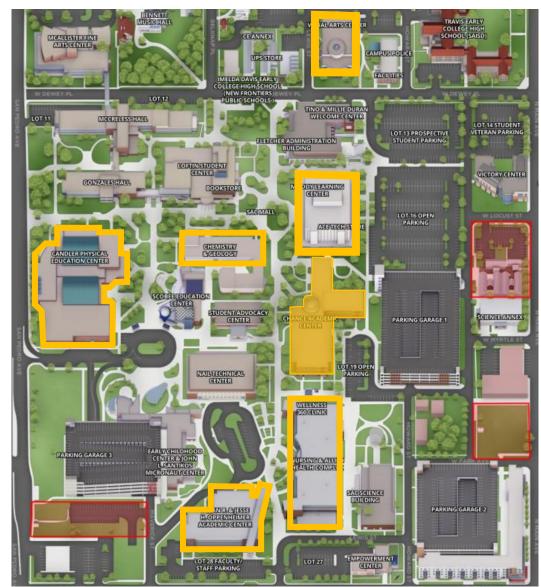




Relocation Planning – Chance Academic Center

Temporary Locations

- Moody Learning Center
- Candler Physical Education Center
- Nursing and Allied Health Complex
- Chemistry and Geology Building
- Oppenheimer Academic Building
- Visual Arts Center

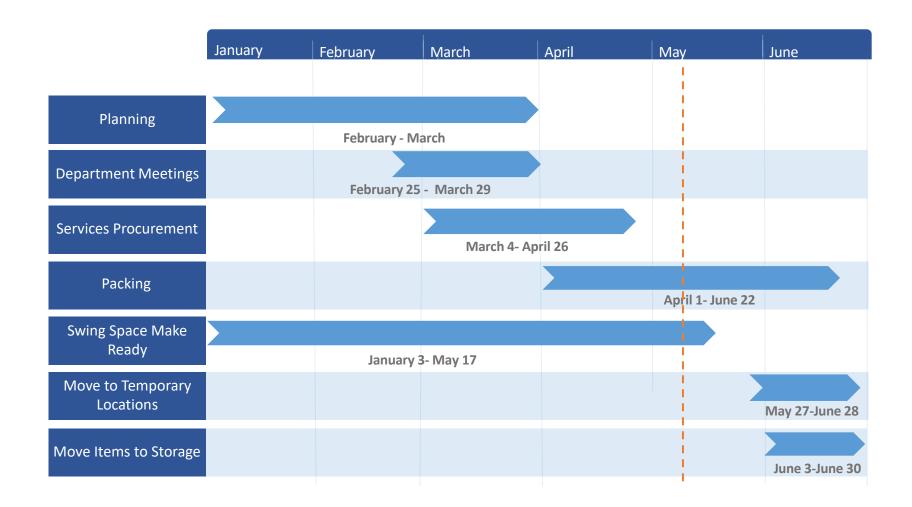






Relocation Planning – McAllister Fine Arts Center

Timeline



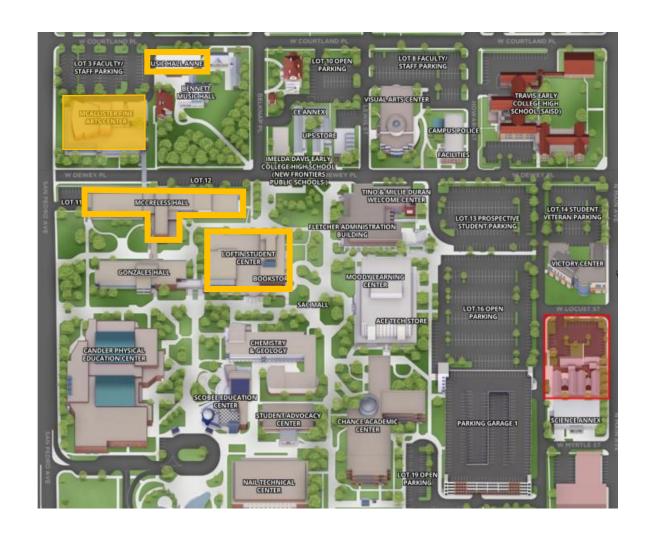




Relocation Planning - McAllister Fine Arts

Temporary Locations

- Music Annex
- Loftin Student Center
- McCreless Hall

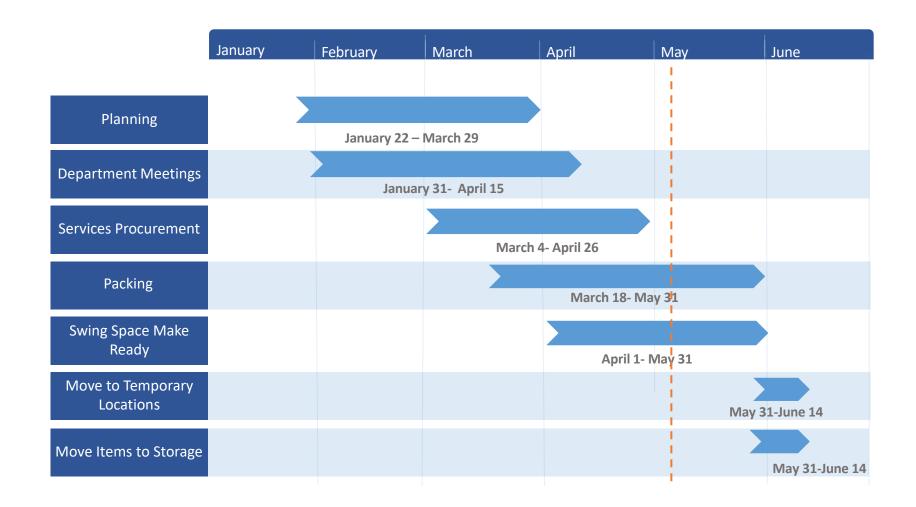






Relocation Planning - Nail Technical Center (Phased Relocation)

Timeline, Phase 1- Second Floor







Relocation Planning - Nail Technical Center

Temporary Locations

 Nursing and Allied Health Complex







Thank you for your time

Please direct any questions after the presentation:

Dr. Lovato: slovato@alamo.edu





Appendix





Chance Academic Center

Scope of Work:

Exterior Site Improvements:

- Accessibility: railings, sidewalks, ramps and stairs
- · Stormwater drainage
- · Irrigation system

Interiors Finishes:

Corridors/Classrooms/Labs/Restrooms

- · Flooring: replace carpet and vct
- Ceilings: Replace all ceiling tiles
- Cabinetry and countertop replacement
- · Paint all interior doors/frames
- Paint all Interior walls
- Interior handrailing/guardrail replacement
- · Room signage
- · Install markerboards, tackboards

Selective furniture replacement

(Corridors/Classrooms/Labs/Restrooms)

Structure and Building Envelope:

- Stabilize Crawlspace/foundation
- Replace roof
- Replace sealant at all window assemblies
- · Replace storefront entry doors
- Paint all exterior HM doors and door frames

Electrical System:

- Replace emergency generator
- Refurbish Electrical Distribution Switchgear and distribution panels
- Replace interior and exterior light fixtures with LED

Plumbing System:

- Replace plumbing supply and drain lines
- Drinking Fountains
- · Replace restroom plumbing fixtures
- Replace sinks and faucets
- · Provide hot water to restroom sinks
- · Replace safety eyewash stations

HVAC (Mechanical) System:

- Replace CHW/HW piping (heating and cooling)
- Replace Air Handler Units
- · Replace Exhaust Fans
- Replace cooling units: IDF and elevator equipment rooms
- Replace above ceiling terminal boxes
- Replace Mechanical Control System
- Existing ductwork: repair any ductwork leaks and clean system

Elevator System:

· Comprehensive system replacement

MTN_SAC Package 1: Full Facility Renovation STATUS: Construction Contract

Building Occupancy: Vacate during Construction

GMP Approval: April 2024

Projected Construction Period

Start: June 2024

Completion: August 2026

Warranty Period: July 2026-June 2027

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm:













Gonzales Hall

Scope of Work:

Interior Finishes

- Paint all Interior walls and door frames
- Patch + repair existing terrazzo
- Replace all carpet and VCT tile with LVT
- · Replace all acoustical ceiling tiles
- Restrooms: Epoxy finish over wall/floor tile (terrazzo locations to be cleaned).
- · New toilet partitions

Furniture: Selective replacement in classroom/student areas

Structure/Building Envelope

- Replace stairs handrails for code compliance
- Replace exterior windows
- · Replace roof
- Clean exterior brick
- · Regrading at ADA path of travel
- · Improve drainage in crawl space

Electrical System

- Replace electrical switchgear, feeders and distribution panels
- Replace interior and exterior light fixtures with LED

Plumbing System

- · Replace Drinking Fountains
- Replace all sinks (kitchen and custodial)
- Replace water heater
- Replace plumbing fixtures at restrooms

HVAC (Mechanical) System

- Replace CHW/HW piping (heating and cooling)
- Replace Exhaust Fans
- · Replace cooling units for IDF
- Repair any ductwork leaks and clean system

Fire Protection

- Install Fire Sprinkler System (will require new fire riser room)
- Replace Fire Alarm System

Security: Upgrade security camera and card access at select locations

Elevator: Replace cab finishes and functional system components

MTN_SAC Package 2: Full Facility Renovation STATUS: Construction Contract

Building Occupancy: Vacate during Construction Projected GMP Approval: February 2024 Projected Construction Period

Start: May 2024

Completion: January 2025

Warranty Period: December 2024 - November 2025

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm:

Page/







McCreless Hall

Scope of Work:

Interior Finishes

- Paint all Interior walls and door frames
- Patch + repair existing terrazzo
- Replace all carpet and VCT tiles with LVT
- · Replace all acoustical ceiling tiles
- Replace millwork and countertops at breakrooms
- Restrooms: Epoxy finish over wall tile.
- New toilet partitions

Furniture: Selective replacement at classrooms/student areas

Structure/Building Envelope

- Replace stair handrails for compliance
- · Clean exterior brick
- · Regrading at ADA path of travel
- · Improve drainage in crawl space

Electrical System

- Replace electrical switchgear, feeders and distribution panels
- Replace interior and exterior light fixtures with LED (specialty theatrical lighting excluded)

Plumbing System

- Replace Drinking Fountains
- Replace all sinks (kitchen and custodial)
- · Replace water heater
- Replace plumbing fixtures at restrooms
- Add new women's and unisex restrooms to comply with current code

HVAC (Mechanical) System

- Replace CHW/HW piping (heating and cooling)
- · Replace Exhaust Fans
- Replace cooling units for IDF
- Repair any ductwork leaks and clean system

Fire Protection

- Expand existing Fire Sprinklers (will require new fire riser room)
- Replace Fire Alarm System

Security: Upgrade security camera and card access at select locations

Elevator: Replace cab finishes and functional system components

MTN_SAC Package 2: Full Facility Renovation STATUS: Construction Contract

Building Occupancy: Vacate during Construction **Projected GMP Approval:** February 2024

Projected Construction Period

Completion: February 2026

Warranty period: January 2026 - December 2026

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm:

Page/

General Contractor:

Start: March 2025









McAllister Fine Arts Center

Scope of Work:

Interiors Finishes Scope:

- Replace acoustical panels (practice rooms & Band Hall)
- Paint all interior doors/frames
- · Paint all Interior walls
- · Flooring: cleaning/polish Terrazzo
- · Ceilings: Replace all ceiling tiles

Selective furniture replacement

Structure and Building Envelope:

- · Replace the roof
- Replace perimeter sealant at all windows
- Install protective wind screens around rooftop equipment
- Paint all exterior HM doors and door frames

Electrical System:

- Replace electrical switchgear, feeders and distribution panels
- Replace interior and exterior light fixtures with LED (theatrical and auditorium lighting system is not included)

Plumbing System:

- Replace Drinking Fountains
- Replace all sinks (kitchen and custodial)
- Replace water heaters
- Replace plumbing fixtures (faucets)

HVAC (Mechanical) System:

- Replace CHW/HW piping (heating and cooling)
- Replace Air Handler Units
- · Replace Exhaust Fans
- Replace Mechanical Control System
- Existing ductwork: repair any ductwork leaks and clean system

Fire Alarm System Replacement

Security System: Upgrade security camera and card access

Elevator System: Replace cab finishes and equipment upgrades

MTN_SAC Package 3: Full Facility Renovation STATUS: Construction Contract

Building Occupancy: Partially occupied during construction

Projected GMP Approval: May 2024 Projected Construction Period

Start: July 2024

Completion: February 2026

Warranty Period: January 2026 - December 2026

ACD PM: Christopher Parker LAN PM: Samantha Solorio

Architectural Firm:









Nail Technical Center

MTN_SAC Package 4: Full Facility Renovation STATUS: Construction Contract

Scope of Work:

Interiors Finishes Scope:

- · Paint all Interior walls
- Flooring: cleaning/polish repair Terrazzo
- · Flooring: Reseal existing concreate
- Ceilings: Replace all ceiling tiles
- Replace room dividers

Furniture: Selective replacement at classrooms/student areas

Elevator System Replacement

Structure and Building Envelope:

- · Recoat the roof system
- Replace perimeter sealant at all windows
- Replace damaged brick.
- · Repair concrete steps and ramps

Electrical System:

- Replace electrical switchgear, feeders and distribution panels
- Replace light fixtures with LED light fixtures
- · Replace all EXIT signs

Plumbing System:

- Replace all sinks as necessary.
- · Replace water heaters
- Replace plumbing fixtures as necessary.
- Replace Sewage Ejector Pumps

HVAC (Mechanical) System:

- · Replace Air Handler Units
- Replacement of ductless split systems
- Replace DX systems.

Fire Alarm System Replacement

Security System:

- · Upgrade existing security cameras
- Upgrade existing card access

Networking System:

Replace Communication Cabling

Building Occupancy: Partially occupied during construction

Projected GMP Approval: March 2024 Projected Construction Period

Start: June 2024

Completion: June 2026

Warranty Period: May 2026 - April 2027

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm: General Contractor:











Chemistry/Geology Building

Scope of Work Upgrades:

Interior Finishes

- · Paint all Interior walls, hard ceilings and door frames
- · Replace all carpet and VCT tile with LVT
- · Replace all sheet vinyl
- · Concrete flooring renewal
- · Replace all acoustical ceiling tiles
- Replace damaged door signage

Structure/Building Envelope

- · Clean exterior brick
- Exterior stair and ramp

Electrical System

- Replace all interior lighting with LED fixtures
- · Electrical gear maintenance
- Upgrade Fire Alarm system

Plumbing System

· Replace water heater

HVAC (Mechanical) System

• Replace (1) Rooftop AHU (to include hail guard)

MTN_SAC Package 6: Comprehensive Renovations STATUS: Construction Contract

Building Occupancy: Occupied during Construction Projected GMP Approval: February 2024

Projected Construction Period

Start: June 2024

Completion: March 2026

Warranty Period: February 2026-January 2027

ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:













Central Plant

Scope of Work:

Interior Finishes

- · Paint all Interior walls
- Replace all acoustical ceiling tiles

Structure/Building Envelope

- · Replace exterior stairs
- · Replace exterior windows
- · Replace overhead doors
- · Repair roof and gutters
- Clean exterior brick

Mechanical

- Pumps (CHW, HHW, CNDW)
- VFDs and controls
- Chiller #4
- Refrigerant monitoring system

Electrical

- Main Electrical gear maintenance
- Fire alarm panel and fire extinguishers

MTN_SAC Package 6: Comprehensive Renovations STATUS: Construction Contract

Building Occupancy: Occupied during Construction Projected GMP Approval: February 2024

Projected Construction Period

Start: June 2024 Completion: March 2026

Warranty Period: February 2026-January 2027

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm:













Candler Physical Education Center

Scope of Work:

Interior

- · New wayfinding room signage
- · Install new exit signs
- · New handrail at existing stairs

Structure/Building Envelope

New expansion joint sealant

Mechanical

- Replace AHUs (8)
- · Piping, valves, and insulation

Plumbing

· Replace drinking fountains

MTN_SAC Package 7: Major System (HVAC)
STATUS: Construction Contract

Building Occupancy: Occupied during Construction

Projected GMP Approval: April 2024
Projected Construction Period

Start: June 2024

Completion: August 2025

Warranty Period: July 2025-June 2026

ACD PM: Christopher Parker **LAN PM:** Samantha Solorio

Architectural Firm:











Longwith Radio Television and Film

Scope of Work:

Interior

- · New exit signs
- · Paint exterior doors and frames
- Install panic hardware on existing storefront
- Millwork

Structure/Building Envelope

· Replace cast stone sealant joints

Mechanical

- Split systems and re-route condensate
- · New condensing unit on roof

MTN_SAC Package 7: Major System (HVAC)

STATUS: Construction Contract

Building Occupancy: Occupied during Construction

Projected GMP Approval: April 2024
Projected Construction Period

Start: June 2024

Completion: August 2025

Warranty Period: July 2025-June 2026

ACD PM: Christopher Parker **LAN PM:** Samantha Solorio

Architectural Firm:











Loftin Student Center

Scope of Work:

Mechanical

- · Replace rooftop AHUs
- · Replace penthouse AHU
- · Rooftop ductwork and piping
- Terminal Units
- Exhaust systems
- Split systems

Electrical

- Replace VFDs at all mechanical equipment
- DDC Controls

Skylights

Skylight replacement

MTN_SAC Package 8: Major System (HVAC) STATUS: Construction Contract

Building Occupancy: Occupied during Construction

Projected GMP Approval: May 2024 Projected Construction Period

Start: June 2024

Completion: January 2026

Warranty Period: December 2025 - November 2026

ACD PM: Christopher Parker **LAN PM:** Samantha Solorio

Architectural Firm:













Moody Learning Center

Scope of Work:

Interior

· New door at penthouse

Structure/Building Envelope

 Replace support racks for piping at underfloor

Mechanical

- Replace AHUs
- Split systems
- Exhaust systems
- Heating and chilled water system, valves and insulation.

Plumbing

· Replace pumps

Electrical

- New electrical connection for pump
- New electrical connection for fan array

MTN_SAC Package 8: Major System (HVAC) STATUS: Construction Contract

Building Occupancy: Occupied during Construction

Projected GMP Approval: May 2024 Projected Construction Period

Start: June 2024

Completion: January 2026

Warranty Period: December 2025 - November 2026

ACD PM: Christopher Parker **LAN PM:** Samantha Solorio

Architectural Firm:









Facilities/Maintenance Building

Scope of Work:

Structure/Building Envelope

- Roof Renewal COMPLETE
- Exterior Metal Renewal

MTN_SAC Roof Project: Facility/Maintenance

STATUS: Pre-Construction

Building Occupancy: Occupied during Construction
Projected Construction Period

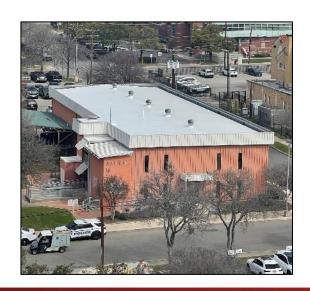
Start: June 2024

Completion: September 2024

Warranty Period: September 2024 - September 2025

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson









Loftin Student Center

MTN_SAC Roof Project: Loftin Roof

STATUS: Construction

Scope of Work:

Structure/Building Envelope

Roof Renewal

Building Occupancy: Occupied during Construction

Projected Construction Period Start: January 2024

Completion: June 2024

Warranty Period: March 2024 to February 2025

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson









Nursing and Allied Health Center

MTN_SAC Package 5: Comprehensive Renovation STATUS: Bidding

Scope of Work:

Interiors Finishes:

- Flooring: replace sheet rubber, carpet and vct
- · Countertop replacement
- Paint interior doors/frames
- · Paint Interior walls
- Room signage
- · Interior folding partition renewal

Furniture: Selective replacement at classrooms/student areas

Structure and Building Envelope:

· Replace cracked windowpanes

Fire Alarm System Replacement

Electrical System:

- Refurbish Electrical Distribution Switchgear and distribution panels
- Replace interior and exterior light fixtures with LED

Plumbing System:

- Replace Drinking Fountains
- · Replace Pressure booster pump
- Replace Water heater

HVAC (Mechanical) System:

- Replace cooling units: IDF and elevator equipment rooms
- Replace above ceiling terminal boxes
- Existing ductwork: repair any ductwork leaks and clean system

Building Occupancy: Occupied during Construction Cooperative Contract Solicitation: January 2024 Projected Construction Period

Start: July 2024

Completion: August 2025

Warranty Period: August 2025-August 2026

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm:







First Responders Academy Fire Pump House & Fire Hydrant

Scope of Work:

- Fire Pump replacement
- Fire hydrant area regrading
- Concrete placement at Fire Hydrant
- Asphalt removal and regrading
- Install storm water inlet and piping for drain
- Water storage tank valve replacement

MTN_FRA: Major System

STATUS: Schematic Design

Building Occupancy: Unoccupied Space Cooperative Contract Solicitation: April 2024 Projected Construction Period

Start: June 2024

Completion: July 2025

Warranty Period: July 2025- July 2026

ACD PM: Christopher Parker

LAN PM: Alfred Vitela

Architectural Firm:











Early Childhood Center

Scope of Work:

- Re-routing of utilities to Ashby House
 - · Power to Ashby parking lot light poles and blue security light
 - Fiber/telecommunications
- Demolition of Early Childhood Center

PM23_SAC Demo: Early Childhood Center STATUS: Design, Construction Documents

Building Occupancy: Unoccupied Space **Cooperative Contract Solicitation:** February 2024

Projected Construction Period

Start: TBD Completion: TBD

Warranty Period: TBD

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm: General Contractor:









Fletcher Administration Center

MTN_SAC Roof Project: Fletcher Administration Center STATUS: Design Procurement

Scope of Work:

Structure/Building Envelope

Roof Renewal

Building Occupancy: Occupied during Construction

Projected Construction Period

Start: TBD

Completion: TBD

Warranty Period: TBD

ACD PM: Christopher Parker LAN PM: Alfred Vitela

Envelope Consultant: General Contractor:







Empowerment Center Seguir Adelante Community & Women's Center

Scope of Work:

Structure/Building Envelope

Roof Renewal

MTN_SAC Roof Project: Empowerment Center

STATUS: Design Procurement

Building Occupancy: Occupied during Construction

Projected Construction Period

Start: TBD Completion: TBD

Warranty Period: TBD

ACD PM: Christopher Parker

LAN PM: Alfred Vitela

Envelope Consultant: General Contractor:





Bennet (East) Music Hall

Scope of Work:

To be determined

MTN_SAC Package 5: Comprehensive Renovation

STATUS: HOLD

Building Occupancy: TBD

Cooperative Contract Solicitation: TBD

Projected Construction Period

Start: TBD

Completion: TBD

Warranty Period: TBD

ACD PM: Christopher Parker **LAN PM:** Jennifer Johnson

Architectural Firm: General Contractor:





