San Antonio College MTN Renovation & Relocation Planning

2022 Maintenance Tax Notes Program

October 9, 2024





ALAMO COLLEGES DISTRICT San Antonio College





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





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The 2022 MTN Team

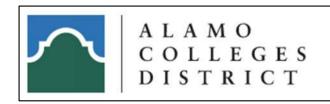
Alamo Colleges District:

Program Management

construction implementation.

Christopher Parker, Facilities Architect of Colleges Eric Ireton, Senior Project Manager Xavier Borrego, Project Manager Luis Vargas, Project Manager

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



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PE, CPM, LEED GA Sr. Associate, Program Manager



Jennifer Johnson RA, AIA, CEFP, NCARB, PMP **Program Manager**



Program Manager



Alfred Vitela, III PE. LEED AP **Program Manager**

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
- (4) 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	August 2024	December 2026	Construction
Gonzales Hall*	Full Facility Renovation	Vacant	June 2024	April 2025	Construction
McCreless Hall*	Full Facility Renovation	Vacant	April 2025	March 2026	Construction
McAllister Fine Arts*	Full Facility Renovation	Vacant	July 2024	April 2026	Construction
Nail Technical Center*	Full Facility Renovation	Partially occupied	August 2024	August 2026	Construction
Nursing and Allied Health Center*	Comprehensive Renovation	Occupied	November 2024	August 2025	Design
Chemistry/Geology Building*	Comprehensive Renovation	Occupied	June 2024	March 2026	Construction
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/LRTF	Major System (HVAC)	Occupied	July 2024	June 2025	Construction
Loftin Student Center/Moody Learning Center	Major System (HVAC)	Occupied	July 2024	June 2025	Pre-Construction
Facilities/ Maintenance Building	Major System (ROOF) Rehabilitation	Occupied	December 2023	January 2024	COMPLETE (Warranty)
	Exterior Walls		June 2024	Nov 2024	Pre-Construction
Loftin Student Center	Major System (ROOF) Rehabilitation	Occupied	January 2024	May 2024	COMPLETE (Warranty)
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
Candler Physical Education Center	Major System (ROOF) Rehabilitation	Occupied	TBD	TBD	Design
First Responders Academy	Major System (HVAC)	Unoccupied	January 2025	July 2025	Design







San Antonio College MTN Renovation

Building and Parking Lot Closures



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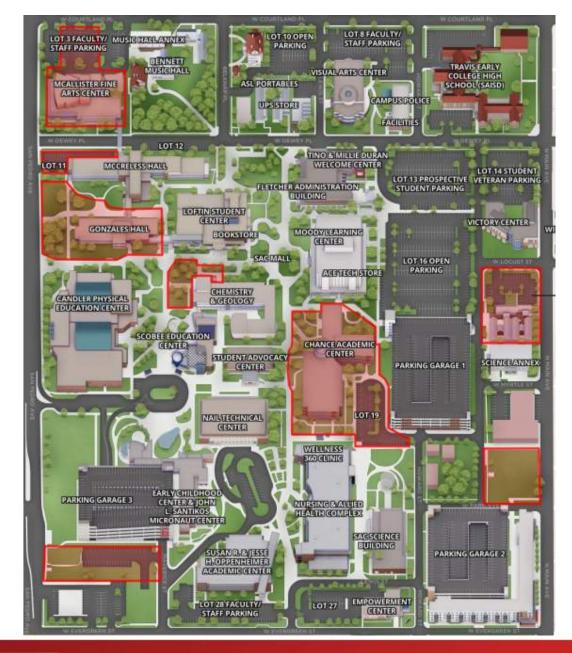
Building and Parking Lot Closures

Building Closures

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

Parking Lot Closures

- Lot 11
- Lot 19







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& Newnam, Inc.

San Antonio College MTN Renovation

Relocation

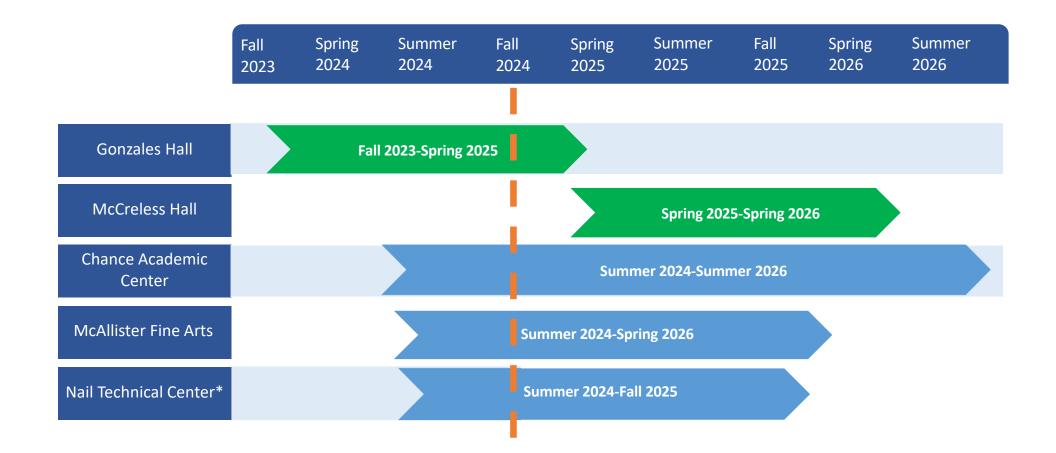


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Relocation Planning – Campus Wide Timeline



*Buildings partially occupied







San Antonio College MTN Renovation

Building Renovations







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

Building Occupancy: Vacate during Construction GMP Approval: April 2024 **Projected Construction Period** Start: June 2024

Completion: December 2026 Warranty Period: December 2026-November 2027

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

Architectural Firm:



General Contractor:









O'CONNELL ROBERTSON

Chance Academic Center – Interior Finishes Chance Academic Center

PT1	PT3	PT4
Field Paint	HM Frame	Accent Paint
SW Incredible White	SW Pavestone	SW Poolhouse

TILE

PAINT



FLOORING

VCT1

Field Tile

Tarkett

556 Sandstone



WALLCOVERING



WALL PROTECTION

CASEWORK & COUNTERTOP



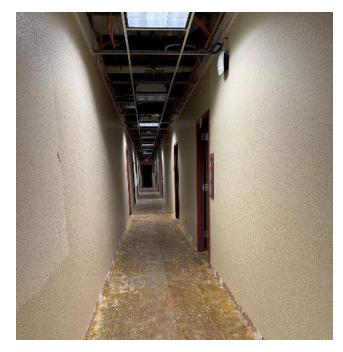




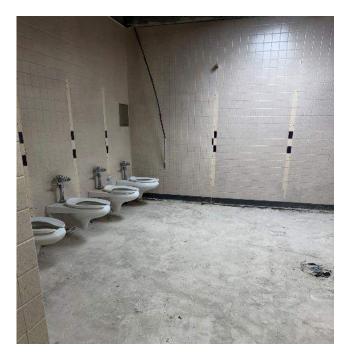
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Chance Academic Center – Renovation Progress















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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

Building Occupancy: Vacant during Construction GMP Approval: February 2024 Projected Construction Period Start: June 2024 Completion: April 2025 Warranty Period: April 2025 - March 2026

> ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:

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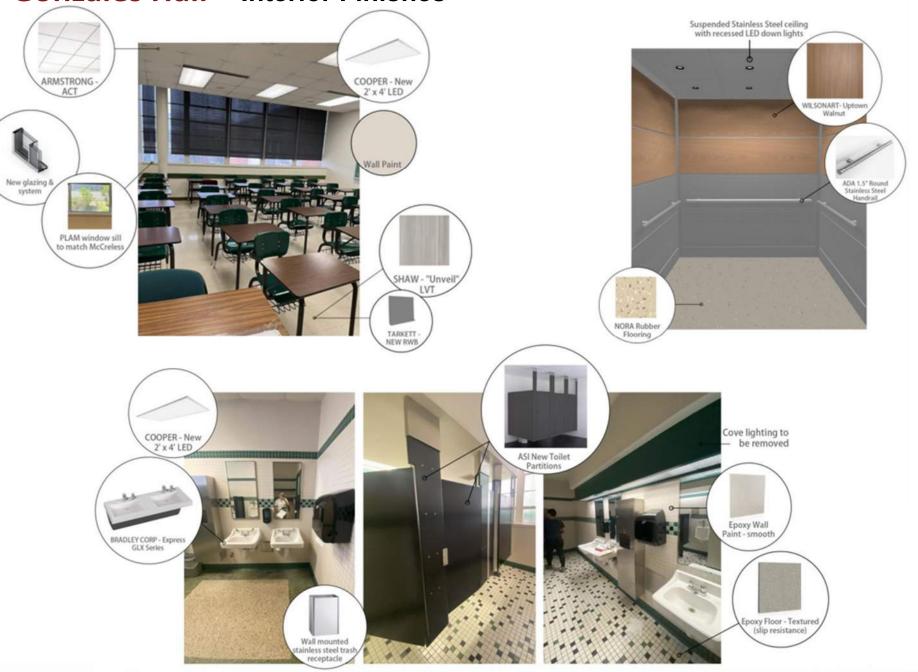












Gonzales Hall – Interior Finishes

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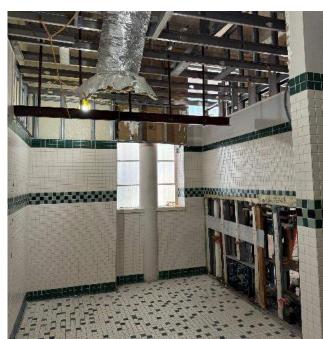
Lockwood, Andrews & Newnam, Inc.

Gonzales Hall – Renovation Progress





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Lockwood, Andrews & Newnam, Inc.



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 GMP Approval: February 2024 Projected Construction Period Start: April 2025

Completion: March 2026 Warranty period: March 2026 - February 2026

> ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:

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General Contractor:









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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

Building Occupancy: Vacant during construction GMP Approval: May 2024 Construction Period Start: July 2024 Completion: April 2026 Warranty Period: April 2026 – March 2027

> ACD PM: Christopher Parker LAN PM: Samantha Solorio

Architectural Firm: O'C O N N ELL ROBERTSON











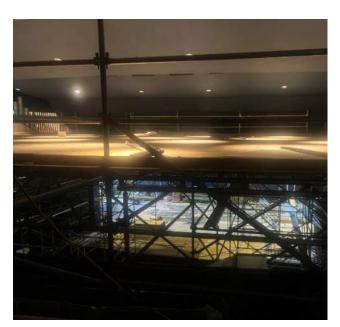
McAllister Fine Arts Center – Renovation Progress















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Nail Technical Center

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

MTN_SAC Package 4: Full Facility Renovation STATUS: Construction

Building Occupancy: Partially occupied during construction GMP Approval: March 2024 Projected Construction Period

> Start: August 2024 Completion: August 2026 Warranty Period: August 2026 - July 2027

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

Architectural Firm:













Nail Technical Center – Interior Finishes





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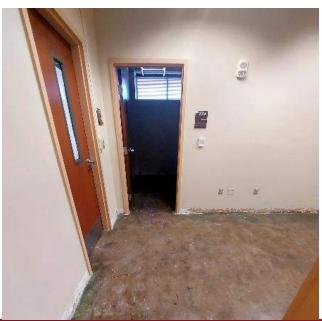




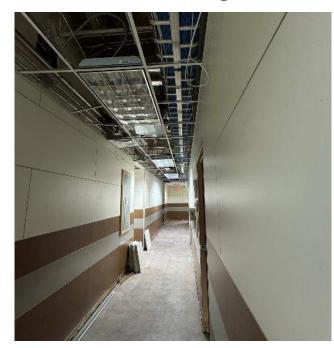
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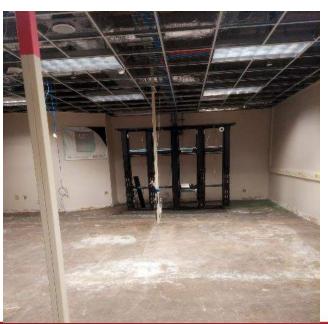
Nail Technical Center – Renovation Progress





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Lockwood, Andrews & Newnam, Inc.



Nursing and Allied Health Center

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

MTN SAC Package 5: Comprehensive Renovation

Start: July 2024 Completion: August 2025 Warranty Period: August 2025-August 2026

> ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:



General Contractor:

STATUS: Bidding









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: March 2026-February 2027

> ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:





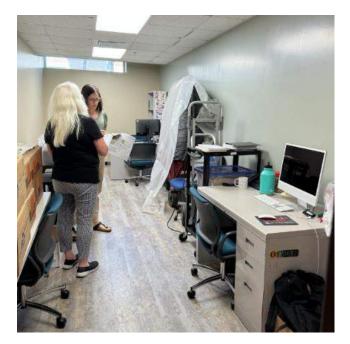








Chemistry/Geology Building – Renovation Progress

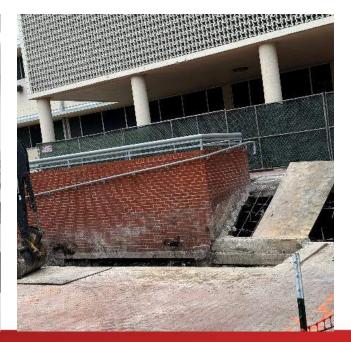














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Central Plant

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: March 2026-February 2027

> ACD PM: Christopher Parker LAN PM: Jennifer Johnson

Architectural Firm:





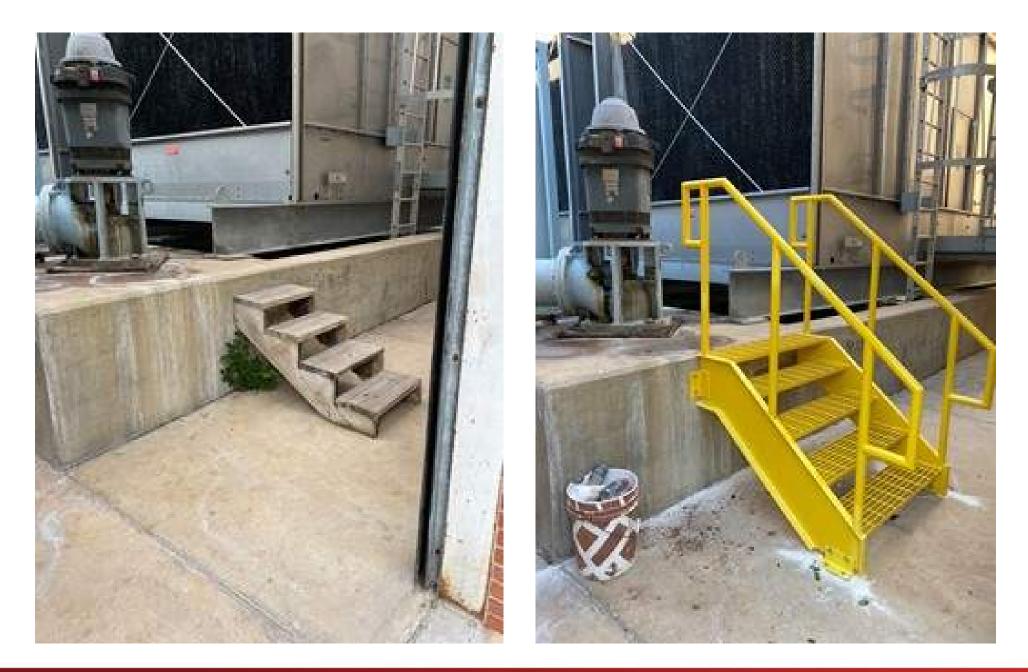








Central Plant Building – Renovation Progress



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Candler Physical Education Center

Scope of Work:

Interior

- New wayfinding room signage
- Install new exit signs
- New handrail at existing stairs
- Paint interior walls
- Paint metal ceiling at gymnasiums
- Selective interior door and door hardware replacement

Structure/Building Envelope

• New expansion joint sealant

Mechanical

- Replace AHUs
- Piping, valves, and insulation

Plumbing

Replace drinking fountains

Security

• Selective card reader installation

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

Building Occupancy: Occupied during Construction GMP Approval: April 2024 Projected Construction Period Start: July 2024 Completion: June 2025 Warranty Period: June 2025-May 2026

> ACD PM: Eric Ireton LAN PM: Samantha Solorio

Architectural Firm:





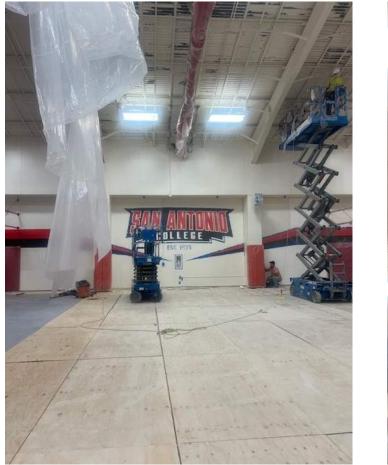








Candler Physical Education Center







ALAMO COLLEGES DISTRICT San Antonio College





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 GMP Approval: April 2024 Projected Construction Period Start: October 2024 Completion: June 2025 Warranty Period: June 2025-May 2026

> ACD PM: Eric Ireton LAN PM: Samantha Solorio

Architectural Firm:

WestEast











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

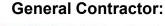
MTN_SAC Package 8: Major System (HVAC) STATUS: Construction Contract

Building Occupancy: Occupied during Construction Projected GMP Approval: May 2024 Projected Construction Period Start: July 2024 Completion: June 2025 Warranty Period: June 2025 – June 2026

> ACD PM: Christopher Parker LAN PM: Samantha Solorio

Architectural Firm:















Moody Learning Center

Scope of Work:

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: July 2024 Completion: June 2025 Warranty Period: June 2025 – June 2026

> ACD PM: Eric Ireton LAN PM: Samantha Solorio

Architectural Firm:













Facilities/Maintenance Building

Scope of Work:

Structure/Building Envelope

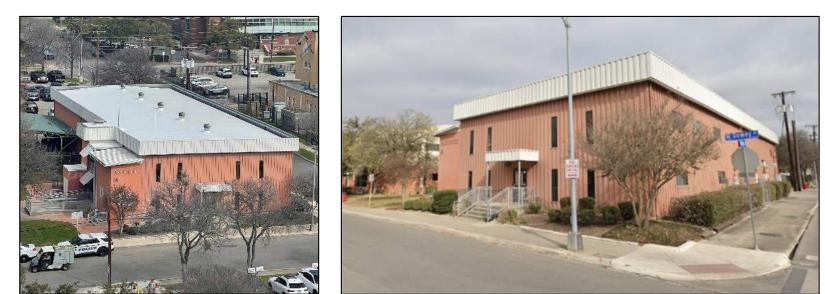
- Roof Renewal Warranty Phase
- Exterior Metal Renewal

MTN_SAC Roof Project: Facility/Maintenance STATUS: Construction

Building Occupancy: Occupied during Construction Projected Construction Period Start: June 2024 Completion: November 2024 Warranty Period: November 2024 - November 2025

> ACD PM: Christopher Parker LAN PM: Samantha Solorio











Loftin Student Center

Scope of Work:

Structure/Building Envelope

Roof Renewal

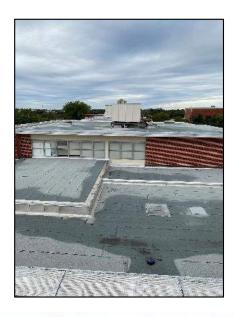
MTN_SAC Roof Project: Loftin Roof STATUS: WARRANTY

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

General Contractor:







ALAMO COLLEGES DISTRICT





Fletcher Administration Center

Scope of Work:

Structure/Building Envelope

Roof Renewal

MTN_SAC Roof Project: Fletcher Administration Center STATUS: Design

> 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:





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Empowerment Center Seguir Adelante Community & Women's Center

Scope of Work:

Structure/Building Envelope

Roof Renewal

MTN_SAC Roof Project: Empowerment Center STATUS: Design

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:











Candler Physical Education Center

Scope of Work:

Structure/Building Envelope

Roof Renewal

MTN_SAC Package 7: Candler Reroofing STATUS: Design

Building Occupancy: Occupied during Construction Projected Construction Period Start: TBD Completion: TBD Warranty Period: TBD

> ACD PM: Luis Vargas LAN PM: Samantha Solorio

Architectural Firm:

General Contractor:







ALAMO COLLEGES DISTRICT San Antonio College





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: October 2024 Projected Construction Period Start: January 2025 Completion: July 2025 Warranty Period: July 2025– July 2026

> ACD PM: Christopher Parker LAN PM: Alfred Vitela

Architectural Firm:









Thank you for your time

Please direct any questions after the presentation: Dr. Lovato: <u>slovato@alamo.edu</u>





